

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/20/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	24.53	21.08	19.39	19.18	19.37	22.24	27.92	34.60	40.42	43.26	43.18	42.52	41.25	41.13	39.97	39.49	40.62	40.27	40.84	44.17	49.22	36.02	28.49	24.25
24138	0.83	0.81	0.80	0.79	0.79	1.09	2.37	2.54	4.25	4.42	4.03	3.85	3.47	3.28	3.07	2.79	3.32	3.89	3.88	3.74	4.83	2.87	1.82	0.94
	-17.19	-13.76	-12.08	-11.90	-12.08	-12.32	-7.86	-13.68	-6.49	-7.89	-10.96	-11.76	-13.70	-15.04	-15.56	-17.43	-14.59	-9.57	-10.20	-14.85	-10.89	-13.60	-13.91	-16.41
74TH STREET_GT_1	24.55	21.09	19.40	19.19	19.38	22.25	27.94	34.86	42.77	47.26	47.08	47.38	46.07	47.05	46.56	47.79	46.20	46.19	46.13	45.08	49.26	38.99	30.76	24.28
24260	0.84	0.83	0.81	0.80	0.80	1.10	2.39	2.55	4.28	4.42	4.03	3.85	3.47	3.28	3.07	2.79	3.32	3.89	3.88	3.74	4.86	2.89	1.84	0.95
	-17.20	-13.76	-12.09	-11.90	-12.09	-12.32	-7.86	-13.92	-8.80	-11.90	-14.86	-16.62	-18.52	-20.96	-22.16	-25.73	-20.17	-15.49	-15.49	-15.75	-10.90	-16.55	-16.16	-16.44
74TH STREET_GT_2	24.55	21.09	19.40	19.19	19.38	22.25	27.94	34.86	42.77	47.26	47.08	47.38	46.07	47.05	46.56	47.79	46.20	46.19	46.13	45.08	49.26	38.99	30.76	24.28
24261	0.84	0.83	0.81	0.80	0.80	1.10	2.39	2.55	4.28	4.42	4.03	3.85	3.47	3.28	3.07	2.79	3.32	3.89	3.88	3.74	4.86	2.89	1.84	0.95
	-17.20	-13.76	-12.09	-11.90	-12.09	-12.32	-7.86	-13.92	-8.80	-11.90	-14.86	-16.62	-18.52	-20.96	-22.16	-25.73	-20.17	-15.49	-15.49	-15.75	-10.90	-16.55	-16.16	-16.44
ADK HUDSON__FALLS	28.97	24.58	22.42	22.16	22.41	25.23	29.06	36.88	32.30	34.01	30.71	29.33	28.49	28.29	28.09	27.71	28.48	31.87	33.09	37.48	37.00	30.85	28.53	28.39
24011	0.44	0.44	0.43	0.42	0.43	0.61	1.29	1.29	2.32	2.38	2.12	2.02	1.76	1.66	1.54	1.45	1.70	2.09	2.09	2.02	2.58	1.54	0.97	0.46
	-22.03	-17.63	-15.49	-15.25	-15.49	-15.79	-10.08	-17.21	-0.29	-0.69	-0.41	-0.39	-2.65	-3.82	-5.22	-6.99	-4.06	-2.97	-4.24	-9.87	-0.91	-9.76	-14.80	-21.04
ADK RESOURCE__RCVRY	28.84	24.49	22.35	22.09	22.34	25.18	29.19	36.92	32.84	34.54	31.30	29.90	29.04	28.77	28.49	28.01	28.98	32.22	33.44	37.97	37.81	31.14	28.54	28.30
23798	0.51	0.51	0.51	0.50	0.51	0.71	1.52	1.49	2.67	2.75	2.39	2.29	2.02	1.89	1.77	1.66	1.98	2.41	2.41	2.30	2.91	1.78	1.12	0.56
	-21.82	-17.46	-15.34	-15.11	-15.34	-15.64	-9.98	-17.05	-0.47	-0.84	-0.72	-0.70	-2.94	-4.07	-5.39	-7.09	-4.29	-2.99	-4.27	-10.07	-1.39	-9.81	-14.66	-20.84
ADK S GLENS__FALLS	28.97	24.58	22.42	22.16	22.41	25.23	29.06	36.88	32.30	34.01	30.71	29.33	28.49	28.29	28.09	27.71	28.48	31.87	33.09	37.48	37.00	30.85	28.53	28.39
24028	0.44	0.44	0.43	0.42	0.43	0.61	1.29	1.29	2.32	2.38	2.12	2.02	1.76	1.66	1.54	1.45	1.70	2.09	2.09	2.02	2.58	1.54	0.97	0.46
	-22.03	-17.63	-15.49	-15.25	-15.49	-15.79	-10.08	-17.21	-0.29	-0.69	-0.41	-0.39	-2.65	-3.82	-5.22	-6.99	-4.06	-2.97	-4.24	-9.87	-0.91	-9.76	-14.80	-21.04
ADK_NYS__DAM	28.54	24.24	22.12	21.88	22.11	24.91	28.73	36.41	31.81	33.46	30.05	28.72	27.89	27.73	27.58	27.25	27.91	31.48	32.71	36.67	36.02	30.33	28.19	27.98
23527	0.45	0.45	0.44	0.44	0.44	0.60	1.17	1.16	2.08	2.11	1.86	1.80	1.61	1.53	1.43	1.33	1.57	1.88	1.87	1.79	2.25	1.39	0.93	0.47
	-21.59	-17.28	-15.18	-14.95	-15.18	-15.47	-9.87	-16.86	-0.05	-0.42	0.00	0.00	-2.20	-3.39	-4.82	-6.65	-3.63	-2.79	-4.08	-9.30	-0.27	-9.39	-14.50	-20.62
AIR_PRODUCTS__DRP	28.06	23.83	21.76	21.51	21.75	24.45	28.00	35.63	30.41	32.10	28.55	27.26	26.52	26.45	26.43	26.24	26.59	30.42	31.67	35.13	34.04	29.29	27.59	27.50
24190	0.22	0.25	0.25	0.25	0.25	0.32	0.55	0.57	1.07	1.15	1.01	0.97	0.91	0.87	0.81	0.73	0.86	1.02	1.02	0.97	1.27	0.74	0.50	0.22
	-21.34	-17.08	-15.00	-14.77	-15.00	-15.29	-9.76	-16.67	0.34	-0.01	0.65	0.63	-1.52	-2.78	-4.28	-6.24	-3.01	-2.59	-3.90	-8.57	0.74	-9.00	-14.33	-20.38
ALBANY__1	28.06	23.83	21.76	21.51	21.75	24.45	28.00	35.63	30.41	32.10	28.55	27.26	26.52	26.45	26.43	26.24	26.59	30.42	31.67	35.13	34.04	29.29	27.59	27.50
23571	0.22	0.25	0.25	0.25	0.25	0.32	0.55	0.57	1.07	1.15	1.01	0.97	0.91	0.87	0.81	0.73	0.86	1.02	1.02	0.97	1.27	0.74	0.50	0.22
	-21.34	-17.08	-15.00	-14.77	-15.00	-15.29	-9.76	-16.67	0.34	-0.01	0.65	0.63	-1.52	-2.78	-4.28	-6.24	-3.01	-2.59	-3.90	-8.57	0.74	-9.00	-14.33	-20.38
ALBANY__2	28.06	23.83	21.76	21.51	21.75	24.45	28.00	35.63	30.41	32.10	28.55	27.26	26.52	26.45	26.43	26.24	26.59	30.42	31.67	35.13	34.04	29.29	27.59	27.50
23572	0.22	0.25	0.25	0.25	0.25	0.32	0.55	0.57	1.07	1.15	1.01	0.97	0.91	0.87	0.81	0.73	0.86	1.02	1.02	0.97	1.27	0.74	0.50	0.22
	-21.34	-17.08	-15.00	-14.77	-15.00	-15.29	-9.76	-16.67	0.34	-0.01	0.65	0.63	-1.52	-2.78	-4.28	-6.24	-3.01	-2.59	-3.90	-8.57	0.74	-9.00	-14.33	-20.38
ALBANY__3	28.06	23.83	21.76	21.51	21.75	24.45	28.00	35.63	30.41	32.10	28.55	27.26	26.52	26.45	26.43	26.24	26.59	30.42	31.67	35.13	34.04	29.29	27.59	27.50
23573	0.22	0.25	0.25	0.25	0.25	0.32	0.55	0.57	1.07	1.15	1.01	0.97	0.91	0.87	0.81	0.73	0.86	1.02	1.02	0.97	1.27	0.74	0.50	0.22
	-21.34	-17.08	-15.00	-14.77	-15.00	-15.29	-9.76	-16.67	0.34	-0.01	0.65	0.63	-1.52	-2.78	-4.28	-6.24	-3.01	-2.59	-3.90	-8.57	0.74	-9.00	-14.33	-20.38
ALBANY__4	28.06	23.83	21.76	21.51	21.75	24.45	28.00	35.63	30.41	32.10	28.55	27.26	26.52	26.45	26.43	26.24	26.59	30.42	31.67	35.13	34.04	29.29	27.59	27.50
23574	0.22	0.25	0.25	0.25	0.25	0.32	0.55	0.57	1.07	1.15	1.01	0.97	0.91	0.87	0.81	0.73	0.86	1.02	1.02	0.97	1.27	0.74	0.50	0.22
	-21.34	-17.08	-15.00	-14.77	-15.00	-15.29	-9.76	-16.67	0.34	-0.01	0.65	0.63	-1.52	-2.78	-4.28	-6.24	-3.01	-2.59	-3.90	-8.57	0.74	-9.00	-14.33	-20.38

ALBANY___LFGE 323615	28.52 0.30 -21.72	24.21 0.32 -17.38	22.09 0.32 -15.27	21.84 0.32 -15.04	22.08 0.32 -15.27	24.82 0.42 -15.57	28.40 0.78 -9.93	36.16 0.81 -16.97	30.85 1.45 0.29	32.58 1.55 -0.10	29.00 1.38 0.57	27.71 1.35 0.55	26.94 1.23 -1.64	26.87 1.16 -2.90	26.85 1.09 -4.43	26.63 0.96 -6.40	27.02 1.16 -3.15	30.83 1.34 -2.68	32.08 1.34 -3.99	35.70 1.30 -8.81	34.60 1.71 0.62	29.72 0.98 -9.20	27.99 0.64 -14.59	27.93 0.29 -20.74
ALCOA_RYNLDS___DRP 24188	6.12 -0.38 0.00	6.12 -0.39 0.00	6.12 -0.38 0.00	6.13 -0.36 0.00	6.13 -0.36 0.00	8.35 -0.49 0.00	16.52 -1.17 0.00	17.17 -1.21 0.00	26.54 -1.96 1.19	18.26 -2.04 10.64	26.32 -1.86 0.00	25.17 -1.75 0.00	22.52 -1.56 0.00	21.32 -1.48 0.00	16.88 -1.41 3.04	16.92 -1.27 1.08	18.61 -1.50 2.60	16.91 -1.77 8.13	24.91 -1.85 0.00	23.77 -1.82 0.00	31.27 -2.24 0.00	18.12 -1.43 0.00	11.96 -0.80 0.00	6.49 -0.41 0.00
ALCOA___DSASP 323711	6.12 -0.38 0.00	6.12 -0.39 0.00	6.12 -0.38 0.00	6.13 -0.36 0.00	6.13 -0.36 0.00	8.35 -0.49 0.00	16.52 -1.17 0.00	17.17 -1.21 0.00	26.54 -1.96 1.19	18.26 -2.04 10.64	26.32 -1.86 0.00	25.17 -1.75 0.00	22.52 -1.56 0.00	21.32 -1.48 0.00	16.88 -1.41 3.04	16.92 -1.27 1.08	18.61 -1.50 2.60	16.91 -1.77 8.13	24.91 -1.85 0.00	23.77 -1.82 0.00	31.27 -2.24 0.00	18.12 -1.43 0.00	11.96 -0.80 0.00	6.49 -0.41 0.00
ALLEGHENY___COGEN 23514	9.18 0.16 -2.52	8.71 0.19 -2.01	8.43 0.16 -1.77	8.35 0.12 -1.74	8.41 0.15 -1.77	10.85 0.21 -1.80	19.37 0.53 -1.15	20.95 0.59 -1.97	30.28 0.38 -0.21	31.44 0.31 -0.19	28.99 0.45 -0.35	27.66 0.40 -0.34	25.00 0.31 -0.61	23.77 0.25 -0.71	22.35 0.21 -0.80	20.41 0.19 -0.95	23.70 0.27 -0.72	27.47 0.30 -0.36	27.68 0.37 -0.55	27.49 0.48 -1.41	34.69 0.60 -0.58	21.32 0.53 -1.25	14.76 0.31 -1.69	9.50 0.20 -2.40
ALTONA_WT_PWR 323606	6.18 -0.32 0.00	6.18 -0.33 0.00	6.20 -0.30 0.00	6.22 -0.27 0.00	6.24 -0.25 0.00	8.52 -0.32 0.00	17.00 -0.69 0.00	17.67 -0.72 0.00	27.24 -1.22 1.23	18.66 -1.27 11.01	27.09 -1.10 0.00	25.87 -1.05 0.00	23.14 -0.94 0.00	21.94 -0.87 0.00	17.31 -0.88 3.15	17.34 -0.81 1.11	19.05 -0.98 2.69	17.18 -1.21 8.42	25.40 -1.36 0.00	24.18 -1.41 0.00	31.77 -1.74 0.00	18.35 -1.19 0.00	11.97 -0.79 0.00	6.51 -0.39 0.00
AMERICAN_REF_FUEL 24010	8.50 -0.17 -2.17	8.11 -0.14 -1.74	7.85 -0.18 -1.53	7.77 -0.22 -1.50	7.81 -0.21 -1.53	10.05 -0.34 -1.56	17.89 -0.80 -1.00	18.99 -1.10 -1.70	27.34 -2.52 -0.18	28.41 -2.69 -0.16	26.15 -2.34 -0.30	25.03 -2.18 -0.29	22.63 -1.97 -0.52	21.50 -1.92 -0.61	20.28 -1.75 -0.69	18.56 -1.52 -0.82	21.60 -1.73 -0.62	25.03 -2.09 -0.31	25.12 -2.11 -0.47	25.04 -1.77 -1.22	31.36 -2.65 -0.49	19.43 -1.19 -1.08	13.57 -0.65 -1.46	8.78 -0.19 -2.07
ARTHUR_KILL_GT_1 23520	24.50 0.80 -17.20	21.04 0.77 -13.76	19.33 0.75 -12.09	19.13 0.74 -11.90	19.31 0.73 -12.09	22.12 0.96 -12.32	27.64 2.09 -7.86	34.43 2.19 -13.85	41.53 3.77 -8.07	45.47 3.90 -10.63	45.36 3.55 -13.63	45.39 3.39 -15.08	44.16 3.08 -17.00	44.81 2.92 -19.09	44.14 2.73 -20.07	44.88 2.50 -23.11	44.07 2.95 -18.41	45.79 3.48 -15.49	45.73 3.48 -15.49	44.72 3.38 -15.75	48.83 4.42 -10.90	38.70 2.60 -16.55	30.54 1.62 -16.16	24.20 0.86 -16.44
ARTHUR_KILL_2 23512	24.50 0.80 -17.20	21.04 0.77 -13.76	19.33 0.75 -12.09	19.13 0.74 -11.90	19.31 0.73 -12.09	22.12 0.96 -12.32	27.64 2.09 -7.86	34.43 2.19 -13.85	41.53 3.77 -8.07	45.47 3.90 -10.63	45.36 3.55 -13.63	45.39 3.39 -15.08	44.16 3.08 -17.00	44.81 2.92 -19.09	44.14 2.73 -20.07	44.88 2.50 -23.11	44.07 2.95 -18.41	45.79 3.48 -15.49	45.73 3.48 -15.49	44.72 3.38 -15.75	48.83 4.42 -10.90	38.70 2.60 -16.55	30.54 1.62 -16.16	24.20 0.86 -16.44
ARTHUR_KILL_3 23513	24.53 0.83 -17.20	21.07 0.81 -13.76	19.38 0.79 -12.09	19.17 0.78 -11.90	19.36 0.79 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.75 2.52 -13.84	41.92 4.16 -8.07	45.88 4.30 -10.64	45.74 3.92 -13.63	45.74 3.74 -15.09	44.43 3.35 -17.00	45.07 3.17 -19.09	44.38 2.96 -20.08	45.08 2.70 -23.12	44.33 3.20 -18.42	44.22 3.78 -13.63	44.36 3.77 -13.82	44.71 3.66 -15.47	49.16 4.76 -10.89	38.00 2.83 -15.62	30.02 1.81 -15.45	24.27 0.94 -16.44
ASHOKAN____ 23654	25.34 0.55 -18.29	21.76 0.61 -14.64	19.94 0.59 -12.85	19.72 0.57 -12.66	19.93 0.58 -12.85	22.71 0.77 -13.11	27.95 1.89 -8.36	34.44 1.77 -14.29	35.49 2.79 -3.01	36.49 2.82 -2.73	35.85 2.56 -5.10	34.28 2.42 -4.93	33.29 2.24 -6.97	32.29 2.08 -7.41	30.85 1.90 -7.62	29.10 1.68 -8.15	32.11 2.02 -7.38	32.43 2.49 -3.12	33.84 2.59 -4.49	40.96 2.69 -12.69	45.17 3.52 -8.14	31.66 1.92 -10.20	26.37 1.33 -12.28	24.98 0.63 -17.46
ASTORIA_EAST_ENERGY_CC1 323581	24.58 0.86 -17.21	21.14 0.86 -13.77	19.42 0.83 -12.09	19.21 0.82 -11.90	19.39 0.81 -12.09	22.23 1.07 -12.32	27.91 2.35 -7.86	34.72 2.50 -13.83	41.94 4.19 -8.07	45.90 4.33 -10.63	45.76 3.95 -13.63	45.76 3.77 -15.08	44.50 3.42 -17.00	45.11 3.22 -19.09	44.43 3.03 -20.07	45.13 2.76 -23.11	44.37 3.25 -18.41	44.26 3.83 -13.62	44.40 3.83 -13.82	44.73 3.69 -15.46	49.12 4.73 -10.89	37.97 2.82 -15.61	30.00 1.79 -15.45	24.27 0.92 -16.45
ASTORIA_EAST_ENERGY_CC2 323582	24.58 0.87 -17.21	21.14 0.86 -13.77	19.43 0.84 -12.09	19.21 0.82 -11.90	19.40 0.82 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.72 2.50 -13.83	41.94 4.19 -8.07	45.93 4.36 -10.63	45.79 3.98 -13.63	45.79 3.80 -15.08	44.50 3.42 -17.00	45.13 3.24 -19.09	44.43 3.03 -20.07	45.13 2.76 -23.11	44.39 3.27 -18.41	44.26 3.83 -13.62	44.40 3.83 -13.82	44.73 3.69 -15.46	49.15 4.76 -10.89	37.99 2.83 -15.61	30.02 1.80 -15.45	24.27 0.92 -16.45
ASTORIA_GT2_1 24094	24.58 0.87 -17.21	21.14 0.86 -13.77	19.43 0.84 -12.09	19.21 0.82 -11.90	19.40 0.82 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.72 2.50 -13.83	41.94 4.19 -8.07	45.93 4.36 -10.63	45.79 3.98 -13.63	45.79 3.80 -15.08	44.50 3.42 -17.00	45.13 3.24 -19.09	44.43 3.03 -20.07	45.13 2.76 -23.11	44.39 3.27 -18.41	44.26 3.83 -13.62	44.40 3.83 -13.82	44.73 3.69 -15.46	49.15 4.76 -10.89	37.99 2.83 -15.61	30.02 1.80 -15.45	24.27 0.92 -16.45
ASTORIA_GT2_2 24095	24.58 0.87 -17.21	21.14 0.86 -13.77	19.43 0.84 -12.09	19.21 0.82 -11.90	19.40 0.82 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.72 2.50 -13.83	41.94 4.19 -8.07	45.93 4.36 -10.63	45.79 3.98 -13.63	45.79 3.80 -15.08	44.50 3.42 -17.00	45.13 3.24 -19.09	44.43 3.03 -20.07	45.13 2.76 -23.11	44.39 3.27 -18.41	44.26 3.83 -13.62	44.40 3.83 -13.82	44.73 3.69 -15.46	49.15 4.76 -10.89	37.99 2.83 -15.61	30.02 1.80 -15.45	24.27 0.92 -16.45
ASTORIA_GT2_3 24096	24.58 0.87 -17.21	21.14 0.86 -13.77	19.43 0.84 -12.09	19.21 0.82 -11.90	19.40 0.82 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.72 2.50 -13.83	41.94 4.19 -8.07	45.93 4.36 -10.63	45.79 3.98 -13.63	45.79 3.80 -15.08	44.50 3.42 -17.00	45.13 3.24 -19.09	44.43 3.03 -20.07	45.13 2.76 -23.11	44.39 3.27 -18.41	44.26 3.83 -13.62	44.40 3.83 -13.82	44.73 3.69 -15.46	49.15 4.76 -10.89	37.99 2.83 -15.61	30.02 1.80 -15.45	24.27 0.92 -16.45

ASTORIA_GT2_4 24097	24.58 0.87 -17.21	21.14 0.86 -13.77	19.43 0.84 -12.09	19.21 0.82 -11.90	19.40 0.82 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.72 2.50 -13.83	41.94 4.19 -8.07	45.93 4.36 -10.63	45.79 3.98 -13.63	45.79 3.80 -15.08	44.50 3.42 -17.00	45.13 3.24 -19.09	44.43 3.03 -20.07	45.13 2.76 -23.11	44.39 3.27 -18.41	44.26 3.83 -13.62	44.40 3.83 -13.82	44.73 3.69 -15.46	49.15 4.76 -10.89	37.99 2.83 -15.61	30.02 1.80 -15.45	24.27 0.92 -16.45
ASTORIA_GT3_1 24098	24.58 0.87 -17.21	21.14 0.86 -13.77	19.43 0.84 -12.09	19.21 0.82 -11.90	19.40 0.82 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.72 2.50 -13.83	41.94 4.19 -8.07	45.93 4.36 -10.63	45.79 3.98 -13.63	45.79 3.80 -15.08	44.50 3.42 -17.00	45.13 3.24 -19.09	44.43 3.03 -20.07	45.13 2.76 -23.11	44.39 3.27 -18.41	44.26 3.83 -13.62	44.40 3.83 -13.82	44.73 3.69 -15.46	49.15 4.76 -10.89	37.99 2.83 -15.61	30.02 1.80 -15.45	24.27 0.92 -16.45
ASTORIA_GT3_2 24099	24.58 0.87 -17.21	21.14 0.86 -13.77	19.43 0.84 -12.09	19.21 0.82 -11.90	19.40 0.82 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.72 2.50 -13.83	41.94 4.19 -8.07	45.93 4.36 -10.63	45.79 3.98 -13.63	45.79 3.80 -15.08	44.50 3.42 -17.00	45.13 3.24 -19.09	44.43 3.03 -20.07	45.13 2.76 -23.11	44.39 3.27 -18.41	44.26 3.83 -13.62	44.40 3.83 -13.82	44.73 3.69 -15.46	49.15 4.76 -10.89	37.99 2.83 -15.61	30.02 1.80 -15.45	24.27 0.92 -16.45
ASTORIA_GT3_3 24100	24.58 0.87 -17.21	21.14 0.86 -13.77	19.43 0.84 -12.09	19.21 0.82 -11.90	19.40 0.82 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.72 2.50 -13.83	41.94 4.19 -8.07	45.93 4.36 -10.63	45.79 3.98 -13.63	45.79 3.80 -15.08	44.50 3.42 -17.00	45.13 3.24 -19.09	44.43 3.03 -20.07	45.13 2.76 -23.11	44.39 3.27 -18.41	44.26 3.83 -13.62	44.40 3.83 -13.82	44.73 3.69 -15.46	49.15 4.76 -10.89	37.99 2.83 -15.61	30.02 1.80 -15.45	24.27 0.92 -16.45
ASTORIA_GT3_4 24101	24.58 0.87 -17.21	21.14 0.86 -13.77	19.43 0.84 -12.09	19.21 0.82 -11.90	19.40 0.82 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.72 2.50 -13.83	41.94 4.19 -8.07	45.93 4.36 -10.63	45.79 3.98 -13.63	45.79 3.80 -15.08	44.50 3.42 -17.00	45.13 3.24 -19.09	44.43 3.03 -20.07	45.13 2.76 -23.11	44.39 3.27 -18.41	44.26 3.83 -13.62	44.40 3.83 -13.82	44.73 3.69 -15.46	49.15 4.76 -10.89	37.99 2.83 -15.61	30.02 1.80 -15.45	24.27 0.92 -16.45
ASTORIA_GT4_1 24102	24.58 0.87 -17.21	21.14 0.86 -13.77	19.43 0.84 -12.09	19.21 0.82 -11.90	19.40 0.82 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.72 2.50 -13.83	41.94 4.19 -8.07	45.93 4.36 -10.63	45.79 3.98 -13.63	45.79 3.80 -15.08	44.50 3.42 -17.00	45.13 3.24 -19.09	44.43 3.03 -20.07	45.13 2.76 -23.11	44.39 3.27 -18.41	44.26 3.83 -13.62	44.40 3.83 -13.82	44.73 3.69 -15.46	49.15 4.76 -10.89	37.99 2.83 -15.61	30.02 1.80 -15.45	24.27 0.92 -16.45
ASTORIA_GT4_2 24103	24.58 0.87 -17.21	21.14 0.86 -13.77	19.43 0.84 -12.09	19.21 0.82 -11.90	19.40 0.82 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.72 2.50 -13.83	41.94 4.19 -8.07	45.93 4.36 -10.63	45.79 3.98 -13.63	45.79 3.80 -15.08	44.50 3.42 -17.00	45.13 3.24 -19.09	44.43 3.03 -20.07	45.13 2.76 -23.11	44.39 3.27 -18.41	44.26 3.83 -13.62	44.40 3.83 -13.82	44.73 3.69 -15.46	49.15 4.76 -10.89	37.99 2.83 -15.61	30.02 1.80 -15.45	24.27 0.92 -16.45
ASTORIA_GT4_3 24104	24.58 0.87 -17.21	21.14 0.86 -13.77	19.43 0.84 -12.09	19.21 0.82 -11.90	19.40 0.82 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.72 2.50 -13.83	41.94 4.19 -8.07	45.93 4.36 -10.63	45.79 3.98 -13.63	45.79 3.80 -15.08	44.50 3.42 -17.00	45.13 3.24 -19.09	44.43 3.03 -20.07	45.13 2.76 -23.11	44.39 3.27 -18.41	44.26 3.83 -13.62	44.40 3.83 -13.82	44.73 3.69 -15.46	49.15 4.76 -10.89	37.99 2.83 -15.61	30.02 1.80 -15.45	24.27 0.92 -16.45
ASTORIA_GT4_4 24105	24.58 0.87 -17.21	21.14 0.86 -13.77	19.43 0.84 -12.09	19.21 0.82 -11.90	19.40 0.82 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.72 2.50 -13.83	41.94 4.19 -8.07	45.93 4.36 -10.63	45.79 3.98 -13.63	45.79 3.80 -15.08	44.50 3.42 -17.00	45.13 3.24 -19.09	44.43 3.03 -20.07	45.13 2.76 -23.11	44.39 3.27 -18.41	44.26 3.83 -13.62	44.40 3.83 -13.82	44.73 3.69 -15.46	49.15 4.76 -10.89	37.99 2.83 -15.61	30.02 1.80 -15.45	24.27 0.92 -16.45
ASTORIA_GT_1 23523	24.58 0.87 -17.21	21.14 0.86 -13.77	19.43 0.84 -12.09	19.21 0.82 -11.90	19.40 0.82 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.72 2.50 -13.83	41.94 4.19 -8.07	45.93 4.36 -10.63	45.79 3.98 -13.63	45.79 3.80 -15.08	44.50 3.42 -17.00	45.13 3.24 -19.09	44.43 3.03 -20.07	45.13 2.76 -23.11	44.39 3.27 -18.41	44.26 3.83 -13.62	44.40 3.83 -13.82	44.73 3.69 -15.46	49.15 4.76 -10.89	37.99 2.83 -15.61	30.02 1.80 -15.45	24.27 0.92 -16.45
ASTORIA_GT_10 24110	24.54 0.84 -17.20	21.09 0.83 -13.76	19.39 0.81 -12.09	19.18 0.79 -11.90	19.37 0.79 -12.09	22.23 1.07 -12.32	27.89 2.33 -7.86	34.79 2.48 -13.92	42.65 4.16 -8.80	47.14 4.30 -11.90	46.96 3.92 -14.86	47.28 3.74 -16.62	46.00 3.40 -18.52	46.98 3.22 -20.96	46.50 3.01 -22.16	47.73 2.73 -25.73	46.11 3.22 -20.17	46.11 3.81 -15.49	46.05 3.80 -15.49	45.00 3.66 -15.75	49.13 4.73 -10.90	38.89 2.79 -16.55	30.69 1.77 -16.16	24.25 0.92 -16.44
ASTORIA_GT_11 24225	24.54 0.84 -17.20	21.09 0.83 -13.76	19.39 0.81 -12.09	19.18 0.79 -11.90	19.37 0.79 -12.09	22.23 1.07 -12.32	27.89 2.33 -7.86	34.79 2.48 -13.92	42.65 4.16 -8.80	47.14 4.30 -11.90	46.96 3.92 -14.86	47.28 3.74 -16.62	46.00 3.40 -18.52	46.98 3.22 -20.96	46.50 3.01 -22.16	47.73 2.73 -25.73	46.11 3.22 -20.17	46.11 3.81 -15.49	46.05 3.80 -15.49	45.00 3.66 -15.75	49.13 4.73 -10.90	38.89 2.79 -16.55	30.69 1.77 -16.16	24.25 0.92 -16.44
ASTORIA_GT_12 24226	24.54 0.84 -17.20	21.09 0.83 -13.76	19.39 0.81 -12.09	19.18 0.79 -11.90	19.37 0.79 -12.09	22.23 1.07 -12.32	27.89 2.33 -7.86	34.79 2.48 -13.92	42.65 4.16 -8.80	47.14 4.30 -11.90	46.96 3.92 -14.86	47.28 3.74 -16.62	46.00 3.40 -18.52	46.98 3.22 -20.96	46.50 3.01 -22.16	47.73 2.73 -25.73	46.11 3.22 -20.17	46.11 3.81 -15.49	46.05 3.80 -15.49	45.00 3.66 -15.75	49.13 4.73 -10.90	38.89 2.79 -16.55	30.69 1.77 -16.16	24.25 0.92 -16.44
ASTORIA_GT_13 24227	24.54 0.84 -17.20	21.09 0.83 -13.76	19.39 0.81 -12.09	19.18 0.79 -11.90	19.37 0.79 -12.09	22.23 1.07 -12.32	27.89 2.33 -7.86	34.79 2.48 -13.92	42.65 4.16 -8.80	47.14 4.30 -11.90	46.96 3.92 -14.86	47.28 3.74 -16.62	46.00 3.40 -18.52	46.98 3.22 -20.96	46.50 3.01 -22.16	47.73 2.73 -25.73	46.11 3.22 -20.17	46.11 3.81 -15.49	46.05 3.80 -15.49	45.00 3.66 -15.75	49.13 4.73 -10.90	38.89 2.79 -16.55	30.69 1.77 -16.16	24.25 0.92 -16.44
ASTORIA_GT_5 24106	24.58 0.87 -17.21	21.14 0.86 -13.77	19.43 0.84 -12.09	19.21 0.82 -11.90	19.40 0.82 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.72 2.50 -13.83	41.94 4.19 -8.07	45.93 4.36 -10.63	45.79 3.98 -13.63	45.79 3.80 -15.08	44.50 3.42 -17.00	45.13 3.24 -19.09	44.43 3.03 -20.07	45.13 2.76 -23.11	44.39 3.27 -18.41	44.26 3.83 -13.62	44.40 3.83 -13.82	44.73 3.69 -15.46	49.15 4.76 -10.89	37.99 2.83 -15.61	30.02 1.80 -15.45	24.27 0.92 -16.45

ASTORIA_GT_7 24107	24.58 0.87 -17.21	21.14 0.86 -13.77	19.43 0.84 -12.09	19.21 0.82 -11.90	19.40 0.82 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.72 2.50 -13.83	41.94 4.19 -8.07	45.93 4.36 -10.63	45.79 3.98 -13.63	45.79 3.80 -15.08	44.50 3.42 -17.00	45.13 3.24 -19.09	44.43 3.03 -20.07	45.13 2.76 -23.11	44.39 3.27 -18.41	44.26 3.83 -13.62	44.40 3.83 -13.82	44.73 3.69 -15.46	49.15 4.76 -10.89	37.99 2.83 -15.61	30.02 1.80 -15.45	24.27 0.92 -16.45
ASTORIA_GT_8 24108	24.58 0.87 -17.21	21.14 0.86 -13.77	19.43 0.84 -12.09	19.21 0.82 -11.90	19.40 0.82 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.72 2.50 -13.83	41.94 4.19 -8.07	45.93 4.36 -10.63	45.79 3.98 -13.63	45.79 3.80 -15.08	44.50 3.42 -17.00	45.13 3.24 -19.09	44.43 3.03 -20.07	45.13 2.76 -23.11	44.39 3.27 -18.41	44.26 3.83 -13.62	44.40 3.83 -13.82	44.73 3.69 -15.46	49.15 4.76 -10.89	37.99 2.83 -15.61	30.02 1.80 -15.45	24.27 0.92 -16.45
ASTORIA___2 24149	24.58 0.87 -17.21	21.14 0.86 -13.77	19.43 0.84 -12.09	19.21 0.82 -11.90	19.40 0.82 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.72 2.50 -13.83	41.94 4.19 -8.07	45.93 4.36 -10.63	45.79 3.98 -13.63	45.79 3.80 -15.08	44.50 3.42 -17.00	45.13 3.24 -19.09	44.43 3.03 -20.07	45.13 2.76 -23.11	44.39 3.27 -18.41	44.26 3.83 -13.62	44.40 3.83 -13.82	44.73 3.69 -15.46	49.15 4.76 -10.89	37.99 2.83 -15.61	30.02 1.80 -15.45	24.27 0.92 -16.45
ASTORIA___3 23516	24.54 0.84 -17.20	21.09 0.83 -13.76	19.39 0.81 -12.09	19.18 0.79 -11.90	19.37 0.79 -12.09	22.23 1.07 -12.32	27.89 2.33 -7.86	34.79 2.48 -13.92	42.65 4.16 -8.80	47.14 4.30 -11.90	46.96 3.92 -14.86	47.28 3.74 -16.62	46.00 3.40 -18.52	46.98 3.22 -20.96	46.50 3.01 -22.16	47.73 2.73 -25.73	46.11 3.22 -20.17	46.11 3.81 -15.49	46.05 3.80 -15.49	45.00 3.66 -15.75	49.13 4.73 -10.90	38.89 2.79 -16.55	30.69 1.77 -16.16	24.25 0.92 -16.44
ASTORIA___4 23517	24.58 0.87 -17.21	21.14 0.86 -13.77	19.43 0.84 -12.09	19.21 0.82 -11.90	19.40 0.82 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.72 2.50 -13.83	41.94 4.19 -8.07	45.93 4.36 -10.63	45.79 3.98 -13.63	45.79 3.80 -15.08	44.50 3.42 -17.00	45.13 3.24 -19.09	44.43 3.03 -20.07	45.13 2.76 -23.11	44.39 3.27 -18.41	44.26 3.83 -13.62	44.40 3.83 -13.82	44.73 3.69 -15.46	49.15 4.76 -10.89	37.99 2.83 -15.61	30.02 1.80 -15.45	24.27 0.92 -16.45
ASTORIA___5 23518	24.54 0.84 -17.20	21.09 0.83 -13.76	19.39 0.81 -12.09	19.18 0.79 -11.90	19.37 0.79 -12.09	22.23 1.07 -12.32	27.89 2.33 -7.86	34.79 2.48 -13.92	42.65 4.16 -8.80	47.14 4.30 -11.90	46.96 3.92 -14.86	47.28 3.74 -16.62	46.00 3.40 -18.52	46.98 3.22 -20.96	46.50 3.01 -22.16	47.73 2.73 -25.73	46.11 3.22 -20.17	46.11 3.81 -15.49	46.05 3.80 -15.49	45.00 3.66 -15.75	49.13 4.73 -10.90	38.89 2.79 -16.55	30.69 1.77 -16.16	24.25 0.92 -16.44
AST_ENERGY_2_CC3 323677	24.54 0.84 -17.20	21.09 0.82 -13.76	19.39 0.81 -12.09	19.19 0.80 -11.90	19.38 0.80 -12.09	22.25 1.10 -12.32	27.91 2.35 -7.86	34.73 2.50 -13.84	41.95 4.19 -8.07	45.91 4.33 -10.63	45.76 3.95 -13.63	45.77 3.77 -15.08	44.48 3.40 -17.00	45.11 3.22 -19.09	44.42 3.01 -20.07	45.11 2.73 -23.11	44.37 3.25 -18.41	44.27 3.83 -13.62	44.40 3.83 -13.82	44.71 3.66 -15.47	49.16 4.76 -10.89	38.00 2.83 -15.62	30.02 1.81 -15.45	24.28 0.95 -16.44
AST_ENERGY_2_CC4 323678	24.54 0.84 -17.20	21.09 0.82 -13.76	19.39 0.81 -12.09	19.19 0.80 -11.90	19.38 0.80 -12.09	22.25 1.10 -12.32	27.91 2.35 -7.86	34.73 2.50 -13.84	41.95 4.19 -8.07	45.91 4.33 -10.63	45.76 3.95 -13.63	45.77 3.77 -15.08	44.48 3.40 -17.00	45.11 3.22 -19.09	44.42 3.01 -20.07	45.11 2.73 -23.11	44.37 3.25 -18.41	44.27 3.83 -13.62	44.40 3.83 -13.82	44.71 3.66 -15.47	49.16 4.76 -10.89	38.00 2.83 -15.62	30.02 1.81 -15.45	24.28 0.95 -16.44
ATHENS_STG_1 23668	25.60 0.45 -18.65	21.88 0.45 -14.93	20.06 0.45 -13.11	19.84 0.44 -12.91	20.04 0.44 -13.11	22.80 0.60 -13.37	27.48 1.26 -8.53	34.26 1.31 -14.57	37.00 2.23 -5.09	37.89 2.32 -4.62	38.89 2.09 -8.62	37.26 1.99 -8.35	36.43 1.81 -10.54	35.12 1.71 -10.60	33.15 1.60 -10.21	30.74 1.45 -10.03	34.91 1.73 -10.48	32.72 2.04 -3.87	34.06 2.03 -5.27	43.70 1.94 -16.17	49.63 2.51 -13.61	32.96 1.51 -11.91	26.25 0.97 -12.52	25.20 0.50 -17.80
ATHENS_STG_2 23670	25.60 0.45 -18.65	21.88 0.45 -14.93	20.06 0.45 -13.11	19.84 0.44 -12.91	20.04 0.44 -13.11	22.80 0.60 -13.37	27.48 1.26 -8.53	34.26 1.31 -14.57	37.00 2.23 -5.09	37.89 2.32 -4.62	38.89 2.09 -8.62	37.26 1.99 -8.35	36.43 1.81 -10.54	35.12 1.71 -10.60	33.15 1.60 -10.21	30.74 1.45 -10.03	34.91 1.73 -10.48	32.72 2.04 -3.87	34.06 2.03 -5.27	43.70 1.94 -16.17	49.63 2.51 -13.61	32.96 1.51 -11.91	26.25 0.97 -12.52	25.20 0.50 -17.80
ATHENS_STG_3 23677	25.60 0.45 -18.65	21.88 0.45 -14.93	20.06 0.45 -13.11	19.84 0.44 -12.91	20.04 0.44 -13.11	22.80 0.60 -13.37	27.48 1.26 -8.53	34.26 1.31 -14.57	37.00 2.23 -5.09	37.89 2.32 -4.62	38.89 2.09 -8.62	37.26 1.99 -8.35	36.43 1.81 -10.54	35.12 1.71 -10.60	33.15 1.60 -10.21	30.74 1.45 -10.03	34.91 1.73 -10.48	32.72 2.04 -3.87	34.06 2.03 -5.27	43.70 1.94 -16.17	49.63 2.51 -13.61	32.96 1.51 -11.91	26.25 0.97 -12.52	25.20 0.50 -17.80
AUBURN___LFGE 323710	9.08 0.32 -2.25	8.66 0.35 -1.80	8.40 0.31 -1.58	8.36 0.31 -1.56	8.42 0.34 -1.58	10.95 0.50 -1.62	19.77 1.04 -1.04	21.22 1.07 -1.77	31.27 1.40 -0.19	32.66 1.55 -0.17	30.00 1.49 -0.32	28.68 1.45 -0.31	25.81 1.18 -0.55	24.56 1.12 -0.64	23.12 1.07 -0.72	21.03 0.91 -0.85	24.47 1.11 -0.64	28.48 1.34 -0.32	28.69 1.44 -0.49	28.16 1.30 -1.27	35.84 1.81 -0.52	21.78 1.11 -1.12	14.92 0.64 -1.52	9.42 0.36 -2.16
BABYLON_RES_REC 323704	24.68 0.99 -17.20	21.21 0.94 -13.76	19.51 0.92 -12.09	19.35 0.96 -11.90	19.56 0.98 -12.09	22.47 1.32 -12.32	28.51 2.95 -7.87	35.20 3.13 -13.69	38.96 5.11 -4.16	40.11 5.32 -3.85	39.74 4.54 -7.02	38.06 4.31 -6.84	36.76 3.85 -8.83	35.50 3.65 -9.05	33.67 3.44 -8.90	32.14 3.14 -9.73	35.37 3.70 -8.95	34.77 4.37 -3.58	36.06 4.36 -4.94	43.69 4.17 -13.92	49.45 5.06 -10.88	33.81 3.30 -10.96	27.28 2.21 -12.31	24.43 1.12 -16.42
BARRETT_IC_1 23704	24.71 0.94 -17.27	21.24 0.90 -13.84	19.47 0.87 -12.09	19.31 0.91 -11.91	19.52 0.93 -12.09	22.39 1.23 -12.33	28.39 2.76 -7.95	37.30 2.85 -16.06	38.79 4.72 -4.38	39.76 4.89 -3.93	39.69 4.48 -7.02	38.06 4.31 -6.84	36.82 3.90 -8.83	35.56 3.69 -9.06	33.72 3.48 -8.91	33.47 3.12 -11.08	35.39 3.73 -8.96	34.80 4.40 -3.59	36.87 4.31 -5.80	43.63 4.12 -13.92	49.35 4.96 -10.88	36.87 3.19 -14.14	33.47 2.06 -18.65	24.46 1.07 -16.49
BARRETT_IC_10 23701	24.71 0.94 -17.27	21.24 0.90 -13.84	19.47 0.87 -12.09	19.31 0.91 -11.91	19.52 0.93 -12.09	22.39 1.23 -12.33	28.39 2.76 -7.95	37.30 2.85 -16.06	38.79 4.72 -4.38	39.76 4.89 -3.93	39.69 4.48 -7.02	38.06 4.31 -6.84	36.82 3.90 -8.83	35.56 3.69 -9.06	33.72 3.48 -8.91	33.47 3.12 -11.08	35.39 3.73 -8.96	34.80 4.40 -3.59	36.87 4.31 -5.80	43.63 4.12 -13.92	49.35 4.96 -10.88	36.87 3.19 -14.14	33.47 2.06 -18.65	24.46 1.07 -16.49

BARRETT_IC_11 23702	24.71 0.94 -17.27	21.24 0.90 -13.84	19.47 0.87 -12.09	19.31 0.91 -11.91	19.52 0.93 -12.09	22.39 1.23 -12.33	28.39 2.76 -7.95	37.30 2.85 -16.06	38.79 4.72 -4.38	39.76 4.89 -3.93	39.69 4.48 -7.02	38.06 4.31 -6.84	36.82 3.90 -8.83	35.56 3.69 -9.06	33.72 3.48 -8.91	33.47 3.12 -11.08	35.39 3.73 -8.96	34.80 4.40 -3.59	36.87 4.31 -5.80	43.63 4.12 -13.92	49.35 4.96 -10.88	36.87 3.19 -14.14	33.47 2.06 -18.65	24.46 1.07 -16.49
BARRETT_IC_12 23703	24.71 0.94 -17.27	21.24 0.90 -13.84	19.47 0.87 -12.09	19.31 0.91 -11.91	19.52 0.93 -12.09	22.39 1.23 -12.33	28.39 2.76 -7.95	37.30 2.85 -16.06	38.79 4.72 -4.38	39.76 4.89 -3.93	39.69 4.48 -7.02	38.06 4.31 -6.84	36.82 3.90 -8.83	35.56 3.69 -9.06	33.72 3.48 -8.91	33.47 3.12 -11.08	35.39 3.73 -8.96	34.80 4.40 -3.59	36.87 4.31 -5.80	43.63 4.12 -13.92	49.35 4.96 -10.88	36.87 3.19 -14.14	33.47 2.06 -18.65	24.46 1.07 -16.49
BARRETT_IC_2 23705	24.71 0.94 -17.27	21.24 0.90 -13.84	19.47 0.87 -12.09	19.31 0.91 -11.91	19.52 0.93 -12.09	22.39 1.23 -12.33	28.39 2.76 -7.95	37.30 2.85 -16.06	38.79 4.72 -4.38	39.76 4.89 -3.93	39.69 4.48 -7.02	38.06 4.31 -6.84	36.82 3.90 -8.83	35.56 3.69 -9.06	33.72 3.48 -8.91	33.47 3.12 -11.08	35.39 3.73 -8.96	34.80 4.40 -3.59	36.87 4.31 -5.80	43.63 4.12 -13.92	49.35 4.96 -10.88	36.87 3.19 -14.14	33.47 2.06 -18.65	24.46 1.07 -16.49
BARRETT_IC_3 23706	24.71 0.94 -17.27	21.24 0.90 -13.84	19.47 0.87 -12.09	19.31 0.91 -11.91	19.52 0.93 -12.09	22.39 1.23 -12.33	28.39 2.76 -7.95	37.30 2.85 -16.06	38.79 4.72 -4.38	39.76 4.89 -3.93	39.69 4.48 -7.02	38.06 4.31 -6.84	36.82 3.90 -8.83	35.56 3.69 -9.06	33.72 3.48 -8.91	33.47 3.12 -11.08	35.39 3.73 -8.96	34.80 4.40 -3.59	36.87 4.31 -5.80	43.63 4.12 -13.92	49.35 4.96 -10.88	36.87 3.19 -14.14	33.47 2.06 -18.65	24.46 1.07 -16.49
BARRETT_IC_4 23707	24.71 0.94 -17.27	21.24 0.90 -13.84	19.47 0.87 -12.09	19.31 0.91 -11.91	19.52 0.93 -12.09	22.39 1.23 -12.33	28.39 2.76 -7.95	37.30 2.85 -16.06	38.79 4.72 -4.38	39.76 4.89 -3.93	39.69 4.48 -7.02	38.06 4.31 -6.84	36.82 3.90 -8.83	35.56 3.69 -9.06	33.72 3.48 -8.91	33.47 3.12 -11.08	35.39 3.73 -8.96	34.80 4.40 -3.59	36.87 4.31 -5.80	43.63 4.12 -13.92	49.35 4.96 -10.88	36.87 3.19 -14.14	33.47 2.06 -18.65	24.46 1.07 -16.49
BARRETT_IC_5 23708	24.71 0.94 -17.27	21.24 0.90 -13.84	19.47 0.87 -12.09	19.31 0.91 -11.91	19.52 0.93 -12.09	22.39 1.23 -12.33	28.39 2.76 -7.95	37.30 2.85 -16.06	38.79 4.72 -4.38	39.76 4.89 -3.93	39.69 4.48 -7.02	38.06 4.31 -6.84	36.82 3.90 -8.83	35.56 3.69 -9.06	33.72 3.48 -8.91	33.47 3.12 -11.08	35.39 3.73 -8.96	34.80 4.40 -3.59	36.87 4.31 -5.80	43.63 4.12 -13.92	49.35 4.96 -10.88	36.87 3.19 -14.14	33.47 2.06 -18.65	24.46 1.07 -16.49
BARRETT_IC_6 23709	24.71 0.94 -17.27	21.24 0.90 -13.84	19.47 0.87 -12.09	19.31 0.91 -11.91	19.52 0.93 -12.09	22.39 1.23 -12.33	28.39 2.76 -7.95	37.30 2.85 -16.06	38.79 4.72 -4.38	39.76 4.89 -3.93	39.69 4.48 -7.02	38.06 4.31 -6.84	36.82 3.90 -8.83	35.56 3.69 -9.06	33.72 3.48 -8.91	33.47 3.12 -11.08	35.39 3.73 -8.96	34.80 4.40 -3.59	36.87 4.31 -5.80	43.63 4.12 -13.92	49.35 4.96 -10.88	36.87 3.19 -14.14	33.47 2.06 -18.65	24.46 

BAYONEEC___CTG4 323685	24.53 0.83 -17.20	21.09 0.82 -13.76	19.39 0.80 -12.09	19.18 0.79 -11.90	19.37 0.79 -12.09	22.24 1.09 -12.32	27.92 2.37 -7.86	34.77 2.54 -13.84	41.98 4.21 -8.07	45.97 4.39 -10.64	45.79 3.98 -13.63	45.80 3.80 -15.09	44.50 3.42 -17.00	45.14 3.24 -19.09	44.44 3.03 -20.08	45.14 2.76 -23.12	44.40 3.27 -18.42	44.30 3.86 -13.63	44.44 3.85 -13.82	44.76 3.71 -15.47	49.20 4.79 -10.89	38.04 2.87 -15.62	30.03 1.82 -15.45	24.28 0.95 -16.44
BAYONEEC___CTG5 323686	24.53 0.83 -17.20	21.09 0.82 -13.76	19.39 0.80 -12.09	19.18 0.79 -11.90	19.37 0.79 -12.09	22.24 1.09 -12.32	27.92 2.37 -7.86	34.77 2.54 -13.84	41.98 4.21 -8.07	45.97 4.39 -10.64	45.79 3.98 -13.63	45.80 3.80 -15.09	44.50 3.42 -17.00	45.14 3.24 -19.09	44.44 3.03 -20.08	45.14 2.76 -23.12	44.40 3.27 -18.42	44.30 3.86 -13.63	44.44 3.85 -13.82	44.76 3.71 -15.47	49.20 4.79 -10.89	38.04 2.87 -15.62	30.03 1.82 -15.45	24.28 0.95 -16.44
BAYONEEC___CTG6 323687	24.53 0.83 -17.20	21.09 0.82 -13.76	19.39 0.80 -12.09	19.18 0.79 -11.90	19.37 0.79 -12.09	22.24 1.09 -12.32	27.92 2.37 -7.86	34.77 2.54 -13.84	41.98 4.21 -8.07	45.97 4.39 -10.64	45.79 3.98 -13.63	45.80 3.80 -15.09	44.50 3.42 -17.00	45.14 3.24 -19.09	44.44 3.03 -20.08	45.14 2.76 -23.12	44.40 3.27 -18.42	44.30 3.86 -13.63	44.44 3.85 -13.82	44.76 3.71 -15.47	49.20 4.79 -10.89	38.04 2.87 -15.62	30.03 1.82 -15.45	24.28 0.95 -16.44
BAYONEEC___CTG7 323688	24.53 0.83 -17.20	21.09 0.82 -13.76	19.39 0.80 -12.09	19.18 0.79 -11.90	19.37 0.79 -12.09	22.24 1.09 -12.32	27.92 2.37 -7.86	34.77 2.54 -13.84	41.98 4.21 -8.07	45.97 4.39 -10.64	45.79 3.98 -13.63	45.80 3.80 -15.09	44.50 3.42 -17.00	45.14 3.24 -19.09	44.44 3.03 -20.08	45.14 2.76 -23.12	44.40 3.27 -18.42	44.30 3.86 -13.63	44.44 3.85 -13.82	44.76 3.71 -15.47	49.20 4.79 -10.89	38.04 2.87 -15.62	30.03 1.82 -15.45	24.28 0.95 -16.44
BAYONEEC___CTG8 323689	24.53 0.83 -17.20	21.09 0.82 -13.76	19.39 0.80 -12.09	19.18 0.79 -11.90	19.37 0.79 -12.09	22.24 1.09 -12.32	27.92 2.37 -7.86	34.77 2.54 -13.84	41.98 4.21 -8.07	45.97 4.39 -10.64	45.79 3.98 -13.63	45.80 3.80 -15.09	44.50 3.42 -17.00	45.14 3.24 -19.09	44.44 3.03 -20.08	45.14 2.76 -23.12	44.40 3.27 -18.42	44.30 3.86 -13.63	44.44 3.85 -13.82	44.76 3.71 -15.47	49.20 4.79 -10.89	38.04 2.87 -15.62	30.03 1.82 -15.45	24.28 0.95 -16.44
BEACON___LESR 323632	28.10 0.34 -21.26	23.88 0.36 -17.02	21.80 0.36 -14.94	21.56 0.35 -14.72	21.80 0.36 -14.94	24.54 0.47 -15.24	28.30 0.88 -9.72	35.91 0.92 -16.61	31.08 1.60 0.22	32.77 1.70 -0.12	29.27 1.52 0.43	27.95 1.45 0.42	27.13 1.32 -1.73	27.01 1.25 -2.95	26.92 1.17 -4.42	26.65 1.06 -6.33	27.15 1.25 -3.18	30.91 1.47 -2.62	32.16 1.47 -3.93	35.76 1.43 -8.74	35.01 1.91 0.41	29.72 1.11 -9.06	27.77 0.73 -14.28	27.53 0.33 -20.30
BEAVER RIVER___HYD 24048	6.17 -0.33 0.00	6.18 -0.33 0.00	6.17 -0.33 0.00	6.16 -0.33 0.00	6.18 -0.32 0.00	8.44 -0.40 0.00	16.93 -0.76 0.00	17.67 -0.72 0.00	28.23 -1.10 0.36	26.59 -1.11 3.24	27.00 -1.18 0.00	25.81 -1.10 0.00	23.05 -1.03 0.00	21.85 -0.96 0.00	19.49 -0.92 0.93	18.05 -0.89 0.33	20.90 -1.02 0.79	23.37 -1.13 2.31	25.58 -1.18 0.00	24.41 -1.18 0.00	32.13 -1.38 0.00	18.63 -0.92 0.00	12.12 -0.64 0.00	6.52 -0.38 0.00
BEEBEE_GT_13 23619	8.21 -0.05 -1.76	7.88 -0.04 -1.41	7.67 -0.07 -1.24	7.61 -0.09 -1.22	7.65 -0.08 -1.24	9.98 -0.12 -1.26	18.29 -0.21 -0.81	19.57 -0.20 -1.38	29.03 -0.80 -0.14	30.21 -0.87 -0.13	27.75 -0.68 -0.24	26.51 -0.65 -0.24	23.90 -0.60 -0.42	22.71 -0.59 -0.49	21.34 -0.55 -0.56	19.43 -0.50 -0.66	22.67 -0.55 -0.50	26.39 -0.67 -0.25	26.53 -0.61 -0.38	26.12 -0.46 -0.99	33.24 -0.67 -0.40	20.18 -0.23 -0.87	13.80 -0.14 -1.18	8.54 -0.04 -1.68
BETHLEHEM___GRP 23843	28.06 0.22 -21.34	23.83 0.25 -17.08	21.76 0.25 -15.00	21.51 0.25 -14.77	21.75 0.25 -15.00	24.45 0.32 -15.29	28.00 0.55 -9.76	35.63 0.57 -16.67	30.41 1.07 0.34	32.10 1.15 -0.01	28.55 1.01 0.65	27.26 0.97 0.63	26.52 0.91 -1.52	26.45 0.87 -2.78	26.43 0.81 -4.28	26.24 0.73 -6.24	26.59 0.86 -3.01	30.42 1.02 -2.59	31.67 1.02 -3.90	35.13 0.97 -8.57	34.04 1.27 0.74	29.29 0.74 -9.00	27.59 0.50 -14.33	27.50 0.22 -20.38
BETHLEHEM___GS1 323560	28.06 0.22 -21.34	23.83 0.25 -17.08	21.76 0.25 -15.00	21.51 0.25 -14.77	21.75 0.25 -15.00	24.45 0.32 -15.29	28.00 0.55 -9.76	35.63 0.57 -16.67	30.41 1.07 0.34	32.10 1.15 -0.01	28.55 1.01 0.65	27.26 0.97 0.63	26.52 0.91 -1.52	26.45 0.87 -2.78	26.43 0.81 -4.28	26.24 0.73 -6.24	26.59 0.86 -3.01	30.42 1.02 -2.59	31.67 1.02 -3.90	35.13 0.97 -8.57	34.04 1.27 0.74	29.29 0.74 -9.00	27.59 0.50 -14.33	27.50 0.22 -20.38
BETHLEHEM___GS2 323561	28.06 0.22 -21.34	23.83 0.25 -17.08	21.76 0.25 -15.00	21.51 0.25 -14.77	21.75 0.25 -15.00	24.45 0.32 -15.29	28.00 0.55 -9.76	35.63 0.57 -16.67	30.41 1.07 0.34	32.10 1.15 -0.01	28.55 1.01 0.65	27.26 0.97 0.63	26.52 0.91 -1.52	26.45 0.87 -2.78	26.43 0.81 -4.28	26.24 0.73 -6.24	26.59 0.86 -3.01	30.42 1.02 -2.59	31.67 1.02 -3.90	35.13 0.97 -8.57	34.04 1.27 0.74	29.29 0.74 -9.00	27.59 0.50 -14.33	27.50 0.22 -20.38
BETHLEHEM___GS3 323562	28.06 0.22 -21.34	23.83 0.25 -17.08	21.76 0.25 -15.00	21.51 0.25 -14.77	21.75 0.25 -15.00	24.45 0.32 -15.29	28.00 0.55 -9.76	35.63 0.57 -16.67	30.41 1.07 0.34	32.10 1.15 -0.01	28.55 1.01 0.65	27.26 0.97 0.63	26.52 0.91 -1.52	26.45 0.87 -2.78	26.43 0.81 -4.28	26.24 0.73 -6.24	26.59 0.86 -3.01	30.42 1.02 -2.59	31.67 1.02 -3.90	35.13 0.97 -8.57	34.04 1.27 0.74	29.29 0.74 -9.00	27.59 0.50 -14.33	27.50 0.22 -20.38
BETHLEHEM___STEEL 23779	8.82 0.01 -2.32	8.39 0.03 -1.85	8.13 0.00 -1.63	8.04 -0.05 -1.60	8.08 -0.04 -1.63	10.41 -0.08 -1.66	18.54 -0.21 -1.06	19.87 -0.33 -1.82	28.66 -1.22 -0.19	29.79 -1.33 -0.17	27.44 -1.07 -0.32	26.21 -1.02 -0.31	23.70 -0.94 -0.56	22.52 -0.94 -0.65	21.24 -0.83 -0.74	19.43 -0.71 -0.87	22.58 -0.80 -0.66	26.12 -1.02 -0.33	26.25 -1.02 -0.50	26.15 -0.74 -1.30	32.80 -1.24 -0.53	20.26 -0.43 -1.15	14.10 -0.22 -1.55	9.12 0.01 -2.21
BETHPAGE_CC_5 323564	24.67 0.97 -17.20	21.20 0.92 -13.76	19.49 0.90 -12.09	19.34 0.95 -11.90	19.54 0.96 -12.09	22.45 1.29 -12.32	28.44 2.88 -7.87	35.13 3.02 -13.73	38.79 4.93 -4.17	39.90 5.10 -3.85	39.83 4.62 -7.02	38.17 4.41 -6.84	36.88 3.97 -8.83	35.62 3.76 -9.05	33.78 3.54 -8.90	32.24 3.22 -9.75	35.48 3.81 -8.95	34.90 4.50 -3.58	36.18 4.47 -4.95	43.76 4.25 -13.92	49.55 5.16 -10.88	33.93 3.36 -11.02	27.35 2.17 -12.42	24.41 1.10 -16.42
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	8.88 0.03 -2.35	8.44 0.06 -1.88	8.18 0.03 -1.65	8.09 -0.03 -1.62	8.13 -0.01 -1.65	10.47 -0.04 -1.68	18.66 -0.11 -1.08	20.01 -0.22 -1.84	28.87 -1.01 -0.19	30.01 -1.11 -0.18	27.64 -0.87 -0.33	26.40 -0.83 -0.32	23.88 -0.77 -0.57	22.69 -0.78 -0.66	21.40 -0.68 -0.75	19.55 -0.60 -0.88	22.74 -0.64 -0.67	26.32 -0.83 -0.33	26.44 -0.83 -0.51	26.34 -0.56 -1.32	33.04 -1.00 -0.54	20.42 -0.29 -1.16	14.18 -0.15 -1.57	9.18 0.04 -2.24

BINGHAMTON___COGEN 23790	11.54 0.16 -4.88	10.58 0.17 -3.90	10.09 0.16 -3.43	10.01 0.14 -3.38	10.07 0.15 -3.43	12.54 0.21 -3.50	20.38 0.46 -2.23	22.70 0.50 -3.82	30.72 0.62 -0.41	31.96 0.65 -0.37	29.49 0.62 -0.69	28.15 0.57 -0.67	25.75 0.48 -1.19	24.64 0.46 -1.38	23.32 0.43 -1.56	21.49 0.39 -1.84	24.56 0.45 -1.39	28.07 0.56 -0.70	28.41 0.59 -1.06	28.93 0.59 -2.75	35.38 0.74 -1.13	22.48 0.51 -2.43	16.34 0.31 -3.28	11.74 0.18 -4.66
BLACK RIVER___HYD 24047	6.65 -0.32 -0.47	6.58 -0.31 -0.38	6.51 -0.32 -0.33	6.49 -0.32 -0.33	6.52 -0.31 -0.33	8.80 -0.38 -0.34	17.22 -0.65 -0.18	18.11 -0.59 -0.31	28.54 -0.89 0.26	27.75 -0.90 2.29	27.14 -1.04 0.00	25.97 -0.94 0.00	23.18 -0.94 -0.04	22.02 -0.84 -0.06	19.93 -0.83 0.57	18.37 -0.79 0.11	21.31 -0.91 0.49	24.28 -0.94 1.60	25.86 -0.99 -0.09	24.82 -0.97 -0.20	32.41 -1.11 -0.01	18.97 -0.78 -0.20	12.46 -0.61 -0.31	6.97 -0.37 -0.44
BLISS_WT_PWR 323608	9.07 0.12 -2.45	8.62 0.15 -1.96	8.34 0.12 -1.72	8.26 0.07 -1.70	8.30 0.08 -1.72	10.70 0.11 -1.76	19.03 0.21 -1.13	20.49 0.18 -1.92	29.48 -0.42 -0.20	30.63 -0.50 -0.18	28.25 -0.28 -0.34	26.95 -0.30 -0.33	24.39 -0.29 -0.59	23.18 -0.32 -0.69	21.86 -0.26 -0.78	19.98 -0.21 -0.92	23.23 -0.18 -0.70	26.81 -0.35 -0.35	26.97 -0.32 -0.53	26.84 -0.13 -1.38	33.67 -0.40 -0.56	20.82 0.06 -1.22	14.46 0.05 -1.65	9.38 0.14 -2.34
BLUE_CIRC_CHEM_DRP 24182	27.86 0.31 -21.06	23.68 0.32 -16.85	21.62 0.32 -14.80	21.38 0.31 -14.58	21.61 0.32 -14.80	24.35 0.42 -15.09	28.12 0.80 -9.63	35.66 0.83 -16.45	30.92 1.45 0.22	32.56 1.52 -0.10	29.13 1.38 0.44	27.81 1.32 0.42	26.99 1.20 -1.71	26.87 1.14 -2.92	26.76 1.07 -4.36	26.49 0.96 -6.26	26.99 1.14 -3.14	30.73 1.34 -2.58	31.98 1.34 -3.89	35.54 1.30 -8.65	34.80 1.71 0.42	29.51 1.00 -8.97	27.55 0.65 -14.14	27.32 0.32 -20.10
BOC_GAS_DRP 24189	28.09 0.31 -21.28	23.86 0.32 -17.03	21.78 0.32 -14.96	21.53 0.31 -14.73	21.76 0.31 -14.96	24.50 0.42 -15.25	28.22 0.80 -9.73	35.86 0.85 -16.62	30.50 1.45 0.65	32.17 1.52 0.29	28.41 1.38 1.16	27.11 1.32 1.12	26.29 1.20 -1.00	26.26 1.14 -2.31	26.30 1.07 -3.90	26.20 0.96 -5.97	26.41 1.14 -2.56	30.61 1.34 -2.46	31.88 1.34 -3.78	34.96 1.30 -8.07	33.65 1.67 1.53	29.29 1.00 -8.75	27.72 0.66 -14.29	27.54 0.32 -20.32
BORALEX_4TH_BRANCH 23824	28.54 0.45 -21.59	24.24 0.45 -17.28	22.12 0.44 -15.18	21.88 0.44 -14.95	22.11 0.44 -15.18	24.91 0.60 -15.47	28.73 1.17 -9.87	36.41 1.16 -16.86	31.81 2.08 -0.05	33.46 2.11 -0.42	30.05 1.86 0.00	28.72 1.80 0.00	27.89 1.61 -2.20	27.73 1.53 -3.39	27.58 1.43 -4.82	27.25 1.33 -6.65	27.91 1.57 -3.63	31.48 1.88 -2.79	32.71 1.79 -4.08	36.67 2.25 -9.30	36.02 2.25 -0.27	30.33 1.39 -9.39	28.19 0.93 -14.50	27.98 0.47 -20.62
BOWLINE___1 23526	24.09 0.74 -16.85	20.73 0.74 -13.48	19.07 0.72 -11.84	18.87 0.71 -11.66	19.06 0.72 -11.84	21.89 0.98 -12.08	27.52 2.12 -7.71	33.79 2.24 -13.16	37.44 3.77 -3.97	38.45 3.90 -3.61	38.47 3.55 -6.73	36.83 3.39 -6.52	35.61 3.06 -8.47	34.35 2.90 -8.64	32.52 2.71 -8.47	30.27 2.47 -8.53	34.18 2.91 -8.56	33.53 3.43 -3.28	34.76 3.45 -4.55	42.53 3.33 -13.62	48.50 4.32 -10.66	32.40 2.56 -10.30	25.70 1.62 -11.31	23.82 0.83 -16.08
BOWLINE___2 23595	24.09 0.74 -16.85	20.73 0.74 -13.49	19.07 0.72 -11.84	18.87 0.72 -11.66	19.06 0.72 -11.84	21.89 0.98 -12.08	27.52 2.12 -7.71	33.79 2.24 -13.16	37.44 3.77 -3.97	38.45 3.90 -3.61	38.47 3.55 -6.73	36.83 3.39 -6.52	35.61 3.06 -8.47	34.35 2.90 -8.64	32.52 2.71 -8.47	30.27 2.47 -8.53	34.18 2.91 -8.56	33.53 3.43 -3.28	34.76 3.45 -4.55	42.53 3.33 -13.62	48.50 4.32 -10.66	32.40 2.56 -10.30	25.70 1.62 -11.31	23.82 0.83 -16.09
BROOKHAVEN___DRP 24191	24.77 1.08 -17.19	21.29 1.03 -13.76	19.60 1.01 -12.09	19.44 1.05 -11.90	19.65 1.07 -12.09	22.60 1.44 -12.32	28.72 3.17 -7.86	35.31 3.38 -13.54	39.27 5.43 -4.15	40.42 5.63 -3.84	40.31 5.10 -7.02	38.60 4.84 -6.84	37.24 4.33 -8.83	35.94 4.08 -9.05	34.08 3.84 -8.90	32.41 3.51 -9.64	35.84 4.18 -8.95	35.33 4.93 -3.58	36.62 4.98 -4.88	44.32 4.81 -13.92	50.32 5.93 -10.88	34.05 3.75 -10.76	27.02 2.36 -11.90	24.52 1.21 -16.41
BROOKLYN_NAVY_YARD 23515	24.52 0.82 -17.20	21.07 0.80 -13.76	19.37 0.79 -12.09	19.17 0.78 -11.90	19.36 0.78 -12.09	22.22 1.07 -12.32	27.91 2.35 -7.86	34.75 2.52 -13.84	41.92 4.16 -8.07	45.91 4.33 -10.64	45.76 3.95 -13.63	45.77 3.77 -15.09	44.48 3.40 -17.00	45.12 3.22 -19.09	44.44 3.03 -20.08	45.14 2.76 -23.12	44.38 3.25 -18.42	44.27 3.83 -13.63	44.41 3.83 -13.82	44.76 3.71 -15.47	49.23 4.83 -10.89	38.00 2.83 -15.62	30.03 1.82 -15.45	24.27 0.94 -16.44
BROOKLYN___ARMY_DRP 323595	24.55 0.84 -17.20	21.09 0.83 -13.76	19.39 0.80 -12.09	19.18 0.78 -11.90	19.37 0.79 -12.09	22.21 1.05 -12.32	27.84 2.28 -7.86	34.71 2.41 -13.92	42.59 4.10 -8.80	47.08 4.24 -11.90	46.91 3.86 -14.86	47.22 3.69 -16.62	45.95 3.35 -18.52	46.93 3.17 -20.96	46.46 2.96 -22.16	47.72 2.72 -25.73	46.09 3.20 -20.17	46.09 3.78 -15.49	46.03 3.77 -15.49	45.00 3.66 -15.75	49.16 4.76 -10.90	38.89 2.79 -16.55	30.68 1.76 -16.16	24.26 0.92 -16.44
BROOME_2_LFGE 323671	11.54 0.16 -4.88	10.58 0.17 -3.90	10.09 0.16 -3.43	10.01 0.14 -3.38	10.07 0.15 -3.43	12.54 0.21 -3.50	20.38 0.46 -2.23	22.70 0.50 -3.82	30.72 0.62 -0.41	31.96 0.65 -0.37	29.49 0.62 -0.69	28.15 0.57 -0.67	25.75 0.48 -1.19	24.64 0.46 -1.38	23.32 0.43 -1.56	21.49 0.39 -1.84	24.56 0.45 -1.39	28.07 0.56 -0.70	28.41 0.59 -1.06	28.93 0.59 -2.75	35.38 0.74 -1.13	22.48 0.51 -2.43	16.34 0.31 -3.28	11.74 0.18 -4.66
BROOME___LFGE 323600	11.54 0.16 -4.88	10.58 0.17 -3.90	10.09 0.16 -3.43	10.01 0.14 -3.38	10.07 0.15 -3.43	12.54 0.21 -3.50	20.38 0.46 -2.23	22.70 0.50 -3.82	30.72 0.62 -0.41	31.96 0.65 -0.37	29.49 0.62 -0.69	28.15 0.57 -0.67	25.75 0.48 -1.19	24.64 0.46 -1.38	23.32 0.43 -1.56	21.49 0.39 -1.84	24.56 0.45 -1.39	28.07 0.56 -0.70	28.41 0.59 -1.06	28.93 0.59 -2.75	35.38 0.74 -1.13	22.48 0.51 -2.43	16.34 0.31 -3.28	11.74 0.18 -4.66
BURROWS___LYONSDAL 23803	6.42 -0.08 0.00	6.43 -0.08 0.00	6.42 -0.08 0.00	6.40 -0.09 0.00	6.42 -0.08 0.00	8.76 -0.07 0.00	17.64 -0.05 0.00	18.41 0.02 0.00	29.60 0.09 0.18	29.49 0.12 1.58	28.13 -0.06 0.00	26.89 -0.03 0.00	23.98 -0.10 0.00	22.76 -0.05 0.00	20.82 -0.06 0.45	18.99 -0.11 0.16	22.22 -0.11 0.38	25.75 -0.13 0.92	26.60 -0.16 0.00	25.41 -0.18 0.00	33.38 -0.13 0.00	19.39 -0.16 0.00	12.60 -0.17 0.00	6.78 -0.12 0.00
CAITHNESS_CC_1 323624	24.75 1.06 -17.19	21.27 1.01 -13.76	19.58 0.99 -12.09	19.42 1.03 -11.90	19.63 1.05 -12.09	22.57 1.41 -12.32	28.66 3.11 -7.86	35.23 3.31 -13.54	39.18 5.34 -4.15	40.29 5.51 -3.84	40.19 4.99 -7.02	38.52 4.77 -6.84	37.17 4.26 -8.83	35.87 4.02 -9.05	34.01 3.78 -8.90	32.35 3.45 -9.64	35.77 4.11 -8.95	35.25 4.85 -3.58	36.51 4.87 -4.88	44.22 4.71 -13.92	50.19 5.80 -10.88	34.00 3.70 -10.75	26.98 2.32 -11.90	24.50 1.19 -16.41

CALPINE BETH_PAGE_GT4 24209	24.68 0.97 -17.20	21.20 0.93 -13.77	19.50 0.91 -12.09	19.34 0.95 -11.90	19.55 0.97 -12.09	22.45 1.29 -12.32	28.46 2.90 -7.87	35.19 2.98 -13.82	38.73 4.87 -4.18	39.84 5.05 -3.85	39.77 4.57 -7.02	38.12 4.36 -6.84	36.83 3.93 -8.83	35.57 3.72 -9.05	33.72 3.48 -8.90	32.25 3.18 -9.80	35.43 3.77 -8.95	34.82 4.42 -3.58	36.16 4.41 -4.99	43.66 4.14 -13.92	49.42 5.02 -10.88	34.00 3.32 -11.14	27.59 2.17 -12.66	24.42 1.10 -16.42
CALPINE_BETH_PAGE_GT_4 323586	24.68 0.97 -17.20	21.20 0.93 -13.77	19.50 0.91 -12.09	19.34 0.95 -11.90	19.55 0.97 -12.09	22.45 1.29 -12.32	28.46 2.90 -7.87	35.19 2.98 -13.82	38.73 4.87 -4.18	39.84 5.05 -3.85	39.77 4.57 -7.02	38.12 4.36 -6.84	36.83 3.93 -8.83	35.57 3.72 -9.05	33.72 3.48 -8.90	32.25 3.18 -9.80	35.43 3.77 -8.95	34.82 4.42 -3.58	36.16 4.41 -4.99	43.66 4.14 -13.92	49.42 5.02 -10.88	34.00 3.32 -11.14	27.59 2.17 -12.66	24.42 1.10 -16.42
CALPINE_BP_GT1 23823	24.68 0.97 -17.20	21.20 0.93 -13.77	19.50 0.91 -12.09	19.34 0.95 -11.90	19.55 0.97 -12.09	22.45 1.29 -12.32	28.46 2.90 -7.87	35.19 2.98 -13.82	38.73 4.87 -4.18	39.84 5.05 -3.85	39.77 4.57 -7.02	38.12 4.36 -6.84	36.83 3.93 -8.83	35.57 3.72 -9.05	33.72 3.48 -8.90	32.25 3.18 -9.80	35.43 3.77 -8.95	34.82 4.42 -3.58	36.16 4.41 -4.99	43.66 4.14 -13.92	49.42 5.02 -10.88	34.00 3.32 -11.14	27.59 2.17 -12.66	24.42 1.10 -16.42
CALSPAN___DRP 24200	8.82 0.01 -2.32	8.39 0.03 -1.85	8.13 0.00 -1.63	8.04 -0.05 -1.60	8.08 -0.04 -1.63	10.41 -0.08 -1.66	18.54 -0.21 -1.06	19.87 -0.33 -1.82	28.66 -1.22 -0.19	29.79 -1.33 -0.17	27.44 -1.07 -0.32	26.21 -1.02 -0.31	23.70 -0.94 -0.56	22.52 -0.94 -0.65	21.24 -0.83 -0.74	19.43 -0.71 -0.87	22.58 -0.80 -0.66	26.12 -1.02 -0.33	26.25 -1.02 -0.50	26.15 -0.74 -1.30	32.80 -1.24 -0.53	20.26 -0.43 -1.15	14.10 -0.22 -1.55	9.12 0.01 -2.21
CANDIGU_WT_PWR 323617	9.85 0.11 -3.23	9.23 0.14 -2.59	8.89 0.11 -2.27	8.80 0.07 -2.24	8.86 0.09 -2.27	11.27 0.11 -2.32	19.42 0.25 -1.48	21.14 0.22 -2.53	29.84 -0.12 -0.27	31.03 -0.15 -0.24	28.58 -0.06 -0.45	27.28 -0.08 -0.44	24.72 -0.14 -0.78	23.56 -0.16 -0.91	22.26 -0.11 -1.03	20.39 -0.10 -1.22	23.54 -0.09 -0.92	27.17 -0.11 -0.46	27.41 -0.05 -0.70	27.48 0.08 -1.82	34.15 -0.10 -0.74	21.29 0.14 -1.61	15.01 0.08 -2.17	10.10 0.12 -3.09
CARR STREET_E_SYR 24060	7.68 -0.01 -1.18	7.46 0.01 -0.95	7.33 -0.01 -0.83	7.29 -0.02 -0.82	7.32 -0.01 -0.83	9.68 0.00 -0.85	18.28 0.04 -0.55	19.37 0.04 -0.94	29.66 -0.03 0.00	30.91 -0.03 0.00	28.19 0.00 0.00	26.92 0.00 0.00	24.18 -0.02 -0.12	22.97 -0.02 -0.19	21.58 -0.02 -0.26	19.60 -0.04 -0.37	22.86 -0.05 -0.20	26.92 -0.03 -0.14	26.98 0.00 -0.22	26.10 0.00 -0.51	33.52 0.00 -0.01	20.10 0.04 -0.52	13.56 0.00 -0.80	8.04 0.01 -1.13
CARTHAGE___PAPER 23857	6.57 -0.33 -0.40	6.50 -0.33 -0.32	6.45 -0.33 -0.28	6.43 -0.33 -0.27	6.46 -0.32 -0.28	8.73 -0.39 -0.28	17.12 -0.71 -0.14	17.97 -0.66 -0.24	28.40 -1.01 0.28	27.39 -0.99 2.56	27.09 -1.10 0.00	25.89 -1.02 0.00	23.12 -0.99 -0.03	21.94 -0.91 -0.05	19.80 -0.88 0.66	18.26 -0.85 0.16	21.16 -0.98 0.57	23.97 -1.05 1.80	25.76 -1.07 -0.07	24.68 -1.07 -0.17	32.28 -1.24 0.00	18.87 -0.84 -0.17	12.38 -0.64 -0.26	6.89 -0.38 -0.37
CE_DUNWOOD___DRP 24194	24.47 0.77 -17.20	21.03 0.76 -13.77	19.34 0.75 -12.09	19.14 0.75 -11.91	19.33 0.75 -12.09	22.18 1.02 -12.33	27.77 2.21 -7.87	34.16 2.34 -13.44	37.67 3.92 -4.06	38.72 4.08 -3.69	38.78 3.72 -6.87	37.10 3.53 -6.66	35.90 3.18 -8.64	34.64 3.01 -8.82	32.82 2.84 -8.65	30.56 2.58 -8.71	34.49 3.04 -8.74	33.76 3.59 -3.35	34.99 3.59 -4.64	42.94 3.45 -13.90	48.89 4.49 -10.88	32.72 2.66 -10.51	25.99 1.68 -11.55	24.19 0.87 -16.42
CE_MILLWOOD___DRP 24193	24.39 0.75 -17.14	20.96 0.74 -13.71	19.28 0.73 -12.05	19.08 0.73 -11.86	19.27 0.73 -12.05	22.10 0.99 -12.28	27.67 2.14 -7.84	34.05 2.28 -13.39	37.53 3.80 -4.04	38.58 3.96 -3.67	38.64 3.61 -6.85	37.00 3.45 -6.63	35.80 3.11 -8.61	34.54 2.94 -8.79	32.71 2.75 -8.62	30.45 2.50 -8.68	34.37 2.95 -8.70	33.64 3.48 -3.34	34.86 3.48 -4.63	42.79 3.35 -13.85	48.71 4.35 -10.84	32.60 2.58 -10.47	25.91 1.65 -11.51	24.10 0.84 -16.36
CE_NYC2_DRP 24202	24.55 0.84 -17.20	21.09 0.83 -13.76	19.39 0.81 -12.09	19.19 0.80 -11.90	19.37 0.79 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.79 2.48 -13.92	42.68 4.19 -8.80	47.17 4.33 -11.90	46.99 3.95 -14.86	47.30 3.77 -16.62	46.00 3.40 -18.52	46.98 3.22 -20.96	46.52 3.03 -22.16	47.75 2.76 -25.73	46.13 3.25 -20.17	46.14 3.83 -15.49	46.05 3.80 -15.49	45.00 3.66 -15.75	49.16 4.76 -10.90	38.91 2.82 -16.55	30.71 1.79 -16.16	24.26 0.92 -16.44
CE_NYC_DRP 24195	24.55 0.84 -17.20	21.09 0.83 -13.76	19.40 0.81 -12.09	19.19 0.80 -11.90	19.38 0.80 -12.09	22.25 1.10 -12.32	27.94 2.39 -7.86	34.78 2.57 -13.82	41.83 4.28 -7.87	45.68 4.46 -10.28	45.53 4.06 -13.28	45.45 3.88 -14.65	44.14 3.49 -16.57	44.68 3.31 -18.56	43.92 3.09 -19.49	44.45 2.81 -22.37	43.97 3.34 -17.92	43.82 3.91 -13.10	44.02 3.91 -13.35	44.74 3.76 -15.39	49.26 4.86 -10.89	37.80 2.89 -15.36	29.86 1.85 -15.25	24.29 0.95 -16.44
CHAFFEE___LFGE 323603	8.93 0.05 -2.38	8.49 0.07 -1.91	8.22 0.04 -1.67	8.12 -0.01 -1.65	8.17 0.00 -1.67	10.52 -0.02 -1.71	18.73 -0.05 -1.09	20.09 -0.17 -1.87	28.97 -0.92 -0.20	30.10 -1.02 -0.18	27.73 -0.79 -0.33	26.49 -0.75 -0.32	23.96 -0.70 -0.58	22.75 -0.73 -0.67	21.45 -0.64 -0.76	19.63 -0.54 -0.90	22.82 -0.57 -0.68	26.37 -0.78 -0.34	26.50 -0.78 -0.52	26.42 -0.51 -1.34	33.08 -0.97 -0.54	20.45 -0.27 -1.18	14.23 -0.13 -1.60	9.22 0.05 -2.27
CHATEAUG_WT_PWR 323614	6.17 -0.33 0.00	6.18 -0.33 0.00	6.19 -0.31 0.00	6.21 -0.28 0.00	6.23 -0.27 0.00	8.49 -0.34 0.00	16.93 -0.76 0.00	17.62 -0.77 0.00	27.16 -1.31 1.23	18.56 -1.36 11.02	27.00 -1.18 0.00	25.79 -1.13 0.00	23.07 -1.01 0.00	21.85 -0.96 0.00	17.25 -0.94 3.15	17.29 -0.87 1.12	18.98 -1.04 2.69	17.12 -1.26 8.43	25.34 -1.42 0.00	24.16 -1.43 0.00	31.73 -1.78 0.00	18.33 -1.21 0.00	11.97 -0.79 0.00	6.51 -0.39 0.00
CHAT_HIGH_FALL_HYD 323578	6.14 -0.36 0.00	6.15 -0.36 0.00	6.17 -0.33 0.00	6.19 -0.30 0.00	6.21 -0.29 0.00	8.47 -0.36 0.00	16.89 -0.80 0.00	17.56 -0.83 0.00	27.09 -1.39 1.20	18.69 -1.45 10.80	26.92 -1.27 0.00	25.71 -1.21 0.00	23.00 -1.08 0.00	21.80 -1.00 0.00	17.25 -1.00 3.09	17.27 -0.91 1.09	18.96 -1.11 2.64	17.19 -1.37 8.25	25.26 -1.50 0.00	24.05 -1.53 0.00	31.60 -1.91 0.00	18.26 -1.29 0.00	11.92 -0.84 0.00	6.48 -0.42 0.00
CHAUTAUQUA___LFGE 323629	8.93 0.08 -2.35	8.50 0.11 -1.88	8.23 0.07 -1.65	8.14 0.02 -1.63	8.19 0.04 -1.65	10.56 0.04 -1.69	18.82 0.05 -1.08	20.21 -0.02 -1.84	29.17 -0.71 -0.19	30.35 -0.77 -0.18	27.98 -0.54 -0.33	26.70 -0.54 -0.32	24.14 -0.51 -0.57	22.94 -0.52 -0.66	21.61 -0.47 -0.75	19.75 -0.41 -0.89	22.95 -0.43 -0.67	26.53 -0.62 -0.34	26.63 -0.64 -0.51	26.55 -0.36 -1.32	33.28 -0.77 -0.54	20.54 -0.18 -1.17	14.28 -0.06 -1.58	9.23 0.08 -2.24



CH_MIDHUDSON___DRP 24192	25.41 0.70 -18.21	21.78 0.70 -14.57	20.00 0.70 -12.80	19.78 0.69 -12.61	19.98 0.69 -12.80	22.82 0.94 -13.05	28.05 2.03 -8.33	34.73 2.11 -14.22	36.54 3.53 -3.32	37.64 3.68 -3.02	37.13 3.32 -5.62	35.54 3.17 -5.45	34.46 2.89 -7.49	33.39 2.71 -7.87	31.85 2.54 -7.98	29.95 2.29 -8.39	33.26 2.72 -7.82	33.24 3.22 -3.22	34.58 3.24 -4.58	41.89 3.15 -13.15	46.55 4.09 -8.96	32.35 2.40 -10.40	26.53 1.54 -12.23	25.07 0.79 -17.38
CH_MISC_IPPS 23765	24.43 0.72 -17.21	21.00 0.72 -13.78	19.30 0.70 -12.10	19.10 0.69 -11.92	19.29 0.70 -12.10	22.12 0.95 -12.34	27.65 2.09 -7.87	34.00 2.17 -13.45	36.95 3.62 -3.64	37.99 3.74 -3.31	37.76 3.41 -6.17	36.15 3.26 -5.97	34.95 2.94 -7.94	33.78 2.78 -8.20	32.09 2.60 -8.15	29.98 2.35 -8.36	33.61 2.77 -8.13	33.32 3.30 -3.21	34.58 3.32 -4.50	42.05 3.22 -13.24	47.49 4.19 -9.79	32.22 2.46 -10.21	25.90 1.58 -11.56	24.14 0.81 -16.43
CH_RES_BVR_FALLS 23983	5.36 -0.10 1.04	5.60 -0.07 0.84	5.71 -0.06 0.73	5.71 -0.05 0.72	5.71 -0.05 0.73	8.02 -0.07 0.75	17.07 -0.14 0.48	17.44 -0.13 0.82	30.20 -0.18 -0.69	36.95 -0.18 -6.20	28.02 -0.17 0.00	26.76 -0.16 0.00	23.83 -0.14 0.11	22.50 -0.14 0.17	22.75 -0.13 -1.54	19.46 -0.11 -0.31	23.90 -0.16 -1.34	31.28 -0.19 -4.65	26.14 -0.46 0.17	24.72 -0.49 0.38	32.79 -0.71 0.01	18.68 -0.49 0.38	11.81 -0.36 0.59	5.85 -0.21 0.84
CH_RES_NIAGARA 23895	8.50 -0.17 -2.17	8.11 -0.14 -1.74	7.85 -0.18 -1.53	7.77 -0.22 -1.50	7.81 -0.21 -1.53	10.05 -0.34 -1.56	17.89 -0.80 -1.00	18.99 -1.10 -1.70	27.34 -2.52 -0.18	28.41 -2.69 -0.16	26.15 -2.34 -0.30	25.03 -2.18 -0.29	22.63 -1.97 -0.52	21.50 -1.92 -0.61	20.28 -1.75 -0.69	18.56 -1.52 -0.82	21.60 -1.73 -0.62	25.03 -2.09 -0.31	25.12 -2.11 -0.47	25.04 -1.77 -1.22	31.36 -2.65 -0.49	19.43 -1.19 -1.08	13.57 -0.65 -1.46	8.78 -0.19 -2.07
CH_RES_SYRACUSE 23985	7.80 0.01 -1.29	7.56 0.03 -1.03	7.42 0.01 -0.90	7.38 0.01 -0.89	7.42 0.02 -0.90	9.78 0.03 -0.92	18.37 0.09 -0.59	19.49 0.09 -1.01	29.72 0.03 0.00	30.97 0.03 0.00	28.24 0.06 0.00	26.97 0.05 0.00	24.26 0.05 -0.13	23.03 0.02 -0.20	21.64 0.02 -0.28	19.68 0.02 -0.40	22.97 0.05 -0.21	27.02 0.05 -0.15	27.08 0.08 -0.24	26.19 0.05 -0.55	33.59 0.07 -0.02	20.20 0.10 -0.56	13.65 0.03 -0.86	8.15 0.02 -1.23
CLINTON_WT_PWR 323605	6.17 -0.33 0.00	6.18 -0.33 0.00	6.19 -0.31 0.00	6.21 -0.28 0.00	6.23 -0.27 0.00	8.49 -0.34 0.00	16.93 -0.76 0.00	17.62 -0.77 0.00	27.16 -1.31 1.23	18.56 -1.36 11.02	27.00 -1.18 0.00	25.79 -1.13 0.00	23.07 -1.01 0.00	21.85 -0.96 0.00	17.25 -0.94 3.15	17.29 -0.87 1.12	18.98 -1.04 2.69	17.12 -1.26 8.43	25.34 -1.42 0.00	24.16 -1.43 0.00	31.73 -1.78 0.00	18.33 -1.21 0.00	11.97 -0.79 0.00	6.51 -0.39 0.00
CLINTON___LFGE 323618	6.18 -0.32 0.00	6.19 -0.32 0.00	6.21 -0.29 0.00	6.23 -0.26 0.00	6.25 -0.24 0.00	8.53 -0.30 0.00	17.02 -0.67 0.00	17.71 -0.68 0.00	27.28 -1.19 1.22	18.74 -1.24 10.96	27.14 -1.04 0.00	25.92 -1.00 0.00	23.19 -0.89 0.00	21.96 -0.84 0.00	17.35 -0.85 3.13	17.37 -0.79 1.11	19.10 -0.93 2.68	17.30 -1.13 8.38	25.45 -1.31 0.00	24.23 -1.36 0.00	31.87 -1.64 0.00	18.37 -1.17 0.00	11.96 -0.80 0.00	6.52 -0.38 0.00
COLONIE_LFGE___ 323577	28.81 0.37 -21.94	24.44 0.38 -17.56	22.30 0.38 -15.42	22.04 0.37 -15.19	22.28 0.37 -15.42	25.06 0.50 -15.72	28.69 0.97 -10.03	36.50 0.97 -17.14	31.36 1.75 0.08	33.10 1.83 -0.33	29.60 1.63 0.22	28.26 1.56 0.22	27.51 1.42 -2.01	27.38 1.32 -3.25	27.33 1.26 -4.74	27.05 1.14 -6.65	27.55 1.34 -3.50	31.23 1.61 -2.81	32.46 1.61 -4.10	36.36 1.54 -9.23	35.45 2.01 0.07	30.18 1.19 -9.45	28.27 0.78 -14.73	28.21 0.37 -20.95
CORNELL___ 23752	9.60 0.18 -2.92	9.05 0.20 -2.34	8.74 0.18 -2.05	8.68 0.17 -2.02	8.74 0.19 -2.05	11.20 0.27 -2.09	19.65 0.62 -1.34	21.34 0.66 -2.29	30.82 0.89 -0.24	32.09 0.93 -0.22	29.48 0.87 -0.41	28.15 0.84 -0.40	25.47 0.67 -0.71	24.30 0.66 -0.83	22.89 0.62 -0.93	20.91 0.54 -1.11	24.23 0.68 -0.84	28.06 0.83 -0.42	28.29 0.88 -0.65	28.08 0.82 -1.67	35.29 1.10 -0.68	21.71 0.68 -1.48	15.14 0.38 -2.00	9.95 0.21 -2.84
COXSACKIE___GT 23611	25.66 0.51 -18.65	21.98 0.54 -14.93	20.14 0.53 -13.11	19.92 0.52 -12.91	20.13 0.52 -13.11	22.91 0.71 -13.37	27.83 1.61 -8.53	34.52 1.56 -14.57	34.89 2.52 -2.68	35.98 2.60 -2.43	35.09 2.37 -4.54	33.54 2.23 -4.39	32.57 2.05 -6.45	31.69 1.92 -6.97	30.40 1.77 -7.30	28.83 1.58 -7.98	31.56 1.88 -6.96	32.14 2.28 -3.05	33.56 2.36 -4.44	40.26 2.35 -12.32	43.87 3.08 -7.28	31.38 1.72 -10.11	26.44 1.15 -12.53	25.27 0.56 -17.81
CRESCENT___HYD 24018	28.81 0.37 -21.94	24.44 0.38 -17.56	22.30 0.38 -15.42	22.04 0.37 -15.19	22.28 0.37 -15.42	25.06 0.50 -15.72	28.69 0.97 -10.03	36.50 0.97 -17.14	31.36 1.75 0.08	33.10 1.83 -0.33	29.60 1.63 0.22	28.26 1.56 0.22	27.51 1.42 -2.01	27.38 1.32 -3.25	27.33 1.26 -4.74	27.05 1.14 -6.65	27.55 1.34 -3.50	31.23 1.61 -2.81	32.46 1.61 -4.10	36.36 1.54 -9.23	35.45 2.01 0.07	30.18 1.19 -9.45	28.27 0.78 -14.73	28.21 0.37 -20.95
CRUCIBLE_METL_DRP 24180	7.80 0.01 -1.29	7.56 0.03 -1.03	7.42 0.01 -0.90	7.38 0.01 -0.89	7.42 0.02 -0.90	9.78 0.03 -0.92	18.37 0.09 -0.59	19.49 0.09 -1.01	29.72 0.03 0.00	30.97 0.03 0.00	28.24 0.06 0.00	26.97 0.05 0.00	24.26 0.05 -0.13	23.03 0.02 -0.20	21.64 0.02 -0.28	19.68 0.02 -0.40	22.97 0.05 -0.21	27.02 0.05 -0.15	27.08 0.08 -0.24	26.19 0.05 -0.55	33.59 0.07 -0.02	20.20 0.10 -0.56	13.65 0.03 -0.86	8.15 0.02 -1.23
DANC___LFGE 323619	6.65 -0.32 -0.47	6.58 -0.31 -0.38	6.51 -0.32 -0.33	6.49 -0.32 -0.33	6.52 -0.31 -0.33	8.80 -0.38 -0.34	17.22 -0.65 -0.18	18.11 -0.59 -0.31	28.54 -0.89 0.26	27.75 -0.90 2.29	27.14 -1.04 0.00	25.97 -0.94 0.00	23.18 -0.94 -0.04	22.02 -0.84 -0.06	19.93 -0.83 0.57	18.37 -0.79 0.11	21.31 -0.91 0.49	24.28 -0.94 1.60	25.86 -0.99 -0.09	24.82 -0.97 -0.20	32.41 -1.11 -0.01	18.97 -0.78 -0.20	12.46 -0.61 -0.31	6.97 -0.37 -0.44
DANSKAMMER___1 23586	24.43 0.72 -17.21	21.00 0.72 -13.78	19.30 0.70 -12.10	19.10 0.69 -11.92	19.29 0.70 -12.10	22.12 0.95 -12.34	27.65 2.09 -7.87	34.00 2.17 -13.45	36.95 3.62 -3.64	37.99 3.74 -3.31	37.76 3.41 -6.17	36.15 3.26 -5.97	34.95 2.94 -7.94	33.78 2.78 -8.20	32.09 2.60 -8.15	29.98 2.35 -8.36	33.61 2.77 -8.13	33.32 3.30 -3.21	34.58 3.32 -4.50	42.05 3.22 -13.24	47.49 4.19 -9.79	32.22 2.46 -10.21	25.90 1.58 -11.56	24.14 0.81 -16.43
DANSKAMMER___2 23589	24.43 0.72 -17.21	21.00 0.72 -13.78	19.30 0.70 -12.10	19.10 0.69 -11.92	19.29 0.70 -12.10	22.12 0.95 -12.34	27.65 2.09 -7.87	34.00 2.17 -13.45	36.95 3.62 -3.64	37.99 3.74 -3.31	37.76 3.41 -6.17	36.15 3.26 -5.97	34.95 2.94 -7.94	33.78 2.78 -8.20	32.09 2.60 -8.15	29.98 2.35 -8.36	33.61 2.77 -8.13	33.32 3.30 -3.21	34.58 3.32 -4.50	42.05 3.22 -13.24	47.49 4.19 -9.79	32.22 2.46 -10.21	25.90 1.58 -11.56	24.14 0.81 -16.43

DANSKAMMER___3 23590	24.43 0.72 -17.21	21.00 0.72 -13.78	19.30 0.70 -12.10	19.10 0.69 -11.92	19.29 0.70 -12.10	22.12 0.95 -12.34	27.65 2.09 -7.87	34.00 2.17 -13.45	36.95 3.62 -3.64	37.99 3.74 -3.31	37.76 3.41 -6.17	36.15 3.26 -5.97	34.95 2.94 -7.94	33.78 2.78 -8.20	32.09 2.60 -8.15	29.98 2.35 -8.36	33.61 2.77 -8.13	33.32 3.30 -3.21	34.58 3.32 -4.50	42.05 3.22 -13.24	47.49 4.19 -9.79	32.22 2.46 -10.21	25.90 1.58 -11.56	24.14 0.81 -16.43
DANSKAMMER___4 23591	24.43 0.72 -17.21	21.00 0.72 -13.78	19.30 0.70 -12.10	19.10 0.69 -11.92	19.29 0.70 -12.10	22.12 0.95 -12.34	27.65 2.09 -7.87	34.00 2.17 -13.45	36.95 3.62 -3.64	37.99 3.74 -3.31	37.76 3.41 -6.17	36.15 3.26 -5.97	34.95 2.94 -7.94	33.78 2.78 -8.20	32.09 2.60 -8.15	29.98 2.35 -8.36	33.61 2.77 -8.13	33.32 3.30 -3.21	34.58 3.32 -4.50	42.05 3.22 -13.24	47.49 4.19 -9.79	32.22 2.46 -10.21	25.90 1.58 -11.56	24.14 0.81 -16.43
DANSKAMMER___DIESEL 23592	24.43 0.72 -17.21	21.00 0.72 -13.78	19.30 0.70 -12.10	19.10 0.69 -11.92	19.29 0.70 -12.10	22.12 0.95 -12.34	27.65 2.09 -7.87	34.00 2.17 -13.45	36.95 3.62 -3.64	37.99 3.74 -3.31	37.76 3.41 -6.17	36.15 3.26 -5.97	34.95 2.94 -7.94	33.78 2.78 -8.20	32.09 2.60 -8.15	29.98 2.35 -8.36	33.61 2.77 -8.13	33.32 3.30 -3.21	34.58 3.32 -4.50	42.05 3.22 -13.24	47.49 4.19 -9.79	32.22 2.46 -10.21	25.90 1.58 -11.56	24.14 0.81 -16.43
DASHVILLE___HYD 23610	24.93 0.65 -17.78	21.39 0.66 -14.23	19.64 0.64 -12.50	19.43 0.64 -12.31	19.63 0.64 -12.50	22.44 0.87 -12.74	27.71 1.89 -8.13	34.24 1.97 -13.89	36.45 3.27 -3.50	37.49 3.37 -3.18	37.18 3.07 -5.92	35.59 2.93 -5.74	34.50 2.67 -7.75	33.38 2.51 -8.07	31.78 2.35 -8.10	29.80 2.12 -8.41	33.24 2.52 -8.01	33.02 2.98 -3.23	34.31 3.00 -4.56	41.75 2.92 -13.25	46.71 3.79 -9.42	32.12 2.23 -10.34	26.14 1.44 -11.94	24.60 0.73 -16.97
DELAWARE___LFGE 323621	13.07 0.23 -6.34	11.82 0.23 -5.08	11.18 0.22 -4.46	11.09 0.21 -4.39	11.17 0.22 -4.46	13.69 0.31 -4.55	21.28 0.69 -2.90	24.10 0.75 -4.96	31.43 1.19 -0.56	32.69 1.24 -0.50	30.20 1.07 -0.94	28.85 1.02 -0.91	26.56 0.89 -1.59	25.51 0.87 -1.83	24.20 0.81 -2.05	22.40 0.71 -2.41	25.40 0.84 -1.85	28.77 1.04 -0.92	29.19 1.04 -1.39	30.23 1.02 -3.62	36.39 1.34 -1.54	23.50 0.78 -3.17	17.49 0.47 -4.26	13.19 0.23 -6.06
DOGLEVILLE___HYD 23807	6.33 0.30 0.47	6.44 0.31 0.38	6.48 0.31 0.33	6.46 0.30 0.33	6.47 0.31 0.33	8.92 0.42 0.34	18.35 0.88 0.22	18.93 0.92 0.37	31.23 1.48 -0.06	33.00 1.55 -0.51	29.57 1.38 0.00	28.21 1.29 0.00	25.16 1.13 0.05	23.78 1.05 0.08	22.31 0.94 -0.04	20.00 0.83 0.09	23.69 0.93 -0.05	28.27 1.10 -0.35	27.69 1.02 0.09	26.34 0.95 0.19	34.71 1.20 0.01	20.05 0.70 0.20	12.89 0.43 0.30	6.70 0.23 0.43
DUNKIRK___1 23563	8.91 0.07 -2.35	8.49 0.10 -1.88	8.22 0.07 -1.65	8.13 0.01 -1.63	8.17 0.03 -1.65	10.54 0.02 -1.68	18.80 0.04 -1.08	20.17 -0.05 -1.84	29.11 -0.77 -0.19	30.28 -0.83 -0.18	27.92 -0.59 -0.33	26.64 -0.59 -0.32	24.10 -0.55 -0.57	22.90 -0.57 -0.66	21.57 -0.51 -0.75	19.71 -0.44 -0.89	22.90 -0.48 -0.67	26.48 -0.67 -0.34	26.60 -0.67 -0.51	26.50 -0.41 -1.32	33.21 -0.84 -0.54	20.52 -0.20 -1.16	14.25 -0.09 -1.58	9.22 0.08 -2.24
DUNKIRK___2 23564	8.91 0.07 -2.35	8.49 0.10 -1.88	8.22 0.07 -1.65	8.13 0.01 -1.63	8.17 0.03 -1.65	10.54 0.02 -1.68	18.80 0.04 -1.08	20.17 -0.05 -1.84	29.11 -0.77 -0.19	30.28 -0.83 -0.18	27.92 -0.59 -0.33	26.64 -0.59 -0.32	24.10 -0.55 -0.57	22.90 -0.57 -0.66	21.57 -0.51 -0.75	19.71 -0.44 -0.89	22.90 -0.48 -0.67	26.48 -0.67 -0.34	26.60 -0.67 -0.51	26.50 -0.41 -1.32	33.21 -0.84 -0.54	20.52 -0.20 -1.16	14.25 -0.09 -1.58	9.22 0.08 -2.24
DUNKIRK___3 23565	8.87 0.04 -2.33	8.44 0.07 -1.86	8.17 0.03 -1.64	8.09 -0.01 -1.61	8.13 0.00 -1.64	10.48 -0.03 -1.67	18.69 -0.07 -1.07	20.03 -0.18 -1.82	28.93 -0.95 -0.19	30.06 -1.05 -0.17	27.69 -0.82 -0.32	26.45 -0.78 -0.31	23.92 -0.72 -0.56	22.73 -0.73 -0.66	21.41 -0.66 -0.74	19.57 -0.58 -0.88	22.76 -0.61 -0.66	26.31 -0.83 -0.33	26.43 -0.83 -0.50	26.33 -0.56 -1.31	33.04 -1.00 -0.53	20.39 -0.31 -1.15	14.17 -0.15 -1.56	9.16 0.04 -2.22
DUNKIRK___4 23566	8.87 0.04 -2.33	8.44 0.07 -1.86	8.17 0.03 -1.64	8.09 -0.01 -1.61	8.13 0.00 -1.64	10.48 -0.03 -1.67	18.69 -0.07 -1.07	20.03 -0.18 -1.82	28.93 -0.95 -0.19	30.06 -1.05 -0.17	27.69 -0.82 -0.32	26.45 -0.78 -0.31	23.92 -0.72 -0.56	22.73 -0.73 -0.66	21.41 -0.66 -0.74	19.57 -0.58 -0.88	22.76 -0.61 -0.66	26.31 -0.83 -0.33	26.43 -0.83 -0.50	26.33 -0.56 -1.31	33.04 -1.00 -0.53	20.39 -0.31 -1.15	14.17 -0.15 -1.56	9.16 0.04 -2.22
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.49 0.80 -17.19	21.05 0.79 -13.76	19.36 0.77 -12.08	19.16 0.77 -11.90	19.35 0.77 -12.08	22.21 1.05 -12.32	27.84 2.28 -7.86	34.24 2.43 -13.43	37.84 4.10 -4.06	38.90 4.27 -3.69	38.95 3.89 -6.87	37.26 3.69 -6.65	36.04 3.32 -8.64	34.77 3.15 -8.82	32.94 2.96 -8.65	30.67 2.70 -8.71	34.62 3.18 -8.73	33.92 3.75 -3.35	35.15 3.75 -4.64	43.09 3.61 -13.89	49.05 4.66 -10.88	32.83 2.77 -10.51	26.07 1.76 -11.54	24.21 0.90 -16.41
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.96 0.71 -16.75	20.62 0.71 -13.40	18.97 0.70 -11.77	18.77 0.69 -11.59	18.95 0.69 -11.77	21.77 0.94 -12.00	27.40 2.05 -7.66	33.62 2.15 -13.08	37.03 3.59 -3.75	38.09 3.74 -3.41	37.95 3.41 -6.35	36.32 3.26 -6.15	35.09 2.94 -8.07	33.85 2.76 -8.29	32.11 2.60 -8.18	29.93 2.35 -8.31	33.69 2.77 -8.21	33.30 3.30 -3.19	34.50 3.29 -4.45	42.00 3.20 -13.21	47.73 4.15 -10.07	32.07 2.44 -10.09	25.58 1.57 -11.24	23.69 0.80 -15.99
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.53 0.83 -17.20	21.09 0.82 -13.76	19.39 0.80 -12.09	19.18 0.78 -11.90	19.36 0.78 -12.09	22.19 1.03 -12.32	27.82 2.26 -7.86	34.21 2.39 -13.43	37.87 4.04 -4.14	38.96 4.18 -3.84	39.01 3.80 -7.02	37.39 3.63 -6.84	36.18 3.27 -8.83	34.95 3.10 -9.05	33.16 2.92 -8.90	31.01 2.66 -9.08	34.80 3.14 -8.95	34.07 3.67 -3.58	35.27 3.67 -4.84	43.04 3.53 -13.92	48.99 4.59 -10.89	32.88 2.72 -10.62	26.11 1.72 -11.63	24.20 0.88 -16.42
EAST HAMPTON___GT 23717	25.06 1.37 -17.19	21.59 1.32 -13.76	19.88 1.29 -12.09	19.73 1.34 -11.90	19.93 1.35 -12.09	23.00 1.85 -12.32	29.57 4.02 -7.86	36.28 4.36 -13.54	40.82 6.98 -4.15	42.06 7.27 -3.84	41.80 6.59 -7.02	39.98 6.22 -6.84	38.42 5.51 -8.83	37.06 5.20 -9.05	35.10 4.87 -8.90	33.34 4.43 -9.64	36.93 5.27 -8.95	36.67 6.27 -3.58	38.01 6.37 -4.88	45.73 6.22 -13.92	52.23 7.84 -10.88	35.15 4.85 -10.76	27.64 2.97 -11.90	24.83 1.52 -16.41
EAST RIVER___6 23660	24.53 0.83 -17.20	21.08 0.81 -13.76	19.38 0.79 -12.09	19.17 0.78 -11.90	19.36 0.79 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.77 2.54 -13.84	41.98 4.21 -8.07	45.94 4.36 -10.63	45.79 3.98 -13.63	45.80 3.80 -15.08	44.50 3.42 -17.00	45.13 3.24 -19.09	44.46 3.05 -20.08	45.15 2.78 -23.11	44.40 3.27 -18.41	44.30 3.86 -13.62	44.43 3.85 -13.82	44.76 3.71 -15.47	49.16 4.76 -10.89	38.02 2.85 -15.62	30.03 1.82 -15.45	24.27 0.94 -16.44

EAST_RIVER___7 23524	24.53 0.83 -17.20	21.08 0.81 -13.76	19.38 0.79 -12.09	19.17 0.78 -11.90	19.36 0.79 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.77 2.54 -13.84	41.98 4.21 -8.07	45.94 4.36 -10.63	45.79 3.98 -13.63	45.80 3.80 -15.08	44.50 3.42 -17.00	45.13 3.24 -19.09	44.46 3.05 -20.08	45.15 2.78 -23.11	44.40 3.27 -18.41	44.30 3.86 -13.62	44.43 3.85 -13.82	44.76 3.71 -15.47	49.16 4.76 -10.89	38.02 2.85 -15.62	30.03 1.82 -15.45	24.27 0.94 -16.44
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.47 0.77 -17.20	21.03 0.76 -13.77	19.34 0.75 -12.09	19.14 0.75 -11.91	19.33 0.75 -12.09	22.18 1.02 -12.33	27.77 2.21 -7.87	34.16 2.34 -13.44	37.67 3.92 -4.06	38.72 4.08 -3.69	38.78 3.72 -6.87	37.10 3.53 -6.66	35.90 3.18 -8.64	34.64 3.01 -8.82	32.82 2.84 -8.65	30.56 2.58 -8.71	34.49 3.04 -8.74	33.76 3.59 -3.35	34.99 3.59 -4.64	42.94 3.45 -13.90	48.89 4.49 -10.88	32.72 2.66 -10.51	25.99 1.68 -11.55	24.19 0.87 -16.42
EAST_HAMPTON___DIESEL 23722	25.06 1.37 -17.19	21.59 1.32 -13.76	19.88 1.29 -12.09	19.73 1.34 -11.90	19.93 1.35 -12.09	23.00 1.85 -12.32	29.57 4.02 -7.86	36.28 4.36 -13.54	40.82 6.98 -4.15	42.06 7.27 -3.84	41.80 6.59 -7.02	39.98 6.22 -6.84	38.42 5.51 -8.83	37.06 5.20 -9.05	35.10 4.87 -8.90	33.34 4.43 -9.64	36.95 5.29 -8.95	36.67 6.27 -3.58	38.04 6.40 -4.88	45.73 6.22 -13.92	52.23 7.84 -10.88	35.15 4.85 -10.76	27.65 2.99 -11.90	24.83 1.52 -16.41
EAST_RIVER___1 323558	24.55 0.84 -17.20	21.09 0.83 -13.76	19.40 0.81 -12.09	19.19 0.80 -11.90	19.38 0.80 -12.09	22.25 1.10 -12.32	27.94 2.39 -7.86	34.78 2.57 -13.82	41.83 4.28 -7.87	45.68 4.46 -10.28	45.53 4.06 -13.28	45.45 3.88 -14.65	44.14 3.49 -16.57	44.68 3.31 -18.56	43.92 3.09 -19.49	44.45 2.81 -22.37	43.97 3.34 -17.92	43.82 3.91 -13.10	44.02 3.91 -13.35	44.74 3.76 -15.39	49.26 4.86 -10.89	37.80 2.89 -15.36	29.86 1.85 -15.25	24.29 0.95 -16.44
EAST_RIVER___2 323559	24.53 0.83 -17.20	21.08 0.81 -13.76	19.38 0.79 -12.09	19.17 0.78 -11.90	19.36 0.79 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.77 2.54 -13.84	41.98 4.21 -8.07	45.94 4.36 -10.63	45.79 3.98 -13.63	45.80 3.80 -15.08	44.50 3.42 -17.00	45.13 3.24 -19.09	44.46 3.05 -20.08	45.15 2.78 -23.11	44.40 3.27 -18.41	44.30 3.86 -13.62	44.43 3.85 -13.82	44.76 3.71 -15.47	49.16 4.76 -10.89	38.02 2.85 -15.62	30.03 1.82 -15.45	24.27 0.94 -16.44
EAST___DELAWARE_HYD 23607	23.17 0.50 -16.17	19.96 0.51 -12.94	18.35 0.49 -11.37	18.17 0.49 -11.19	18.35 0.49 -11.37	21.09 0.67 -11.59	26.62 1.54 -7.40	32.62 1.60 -12.63	36.63 3.50 -3.44	37.69 3.62 -3.13	37.31 3.30 -5.83	35.68 3.12 -5.65	34.39 2.82 -7.49	33.20 2.67 -7.73	31.51 2.49 -7.68	29.39 2.25 -7.87	33.06 2.68 -7.67	33.03 3.19 -3.02	34.21 3.21 -4.24	41.18 3.12 -12.47	46.85 4.09 -9.25	31.53 2.38 -9.60	25.14 1.52 -10.86	23.11 0.77 -15.44
ELEC_TRO_TEK 24086	24.61 0.90 -17.21	21.14 0.85 -13.78	19.42 0.83 -12.09	19.26 0.86 -11.91	19.47 0.88 -12.09	22.33 1.18 -12.32	28.22 2.65 -7.88	35.38 2.78 -14.21	38.50 4.60 -4.21	39.57 4.76 -3.87	39.54 4.34 -7.02	37.93 4.17 -6.84	36.69 3.78 -8.83	35.44 3.58 -9.05	33.59 3.35 -8.91	32.34 3.04 -10.02	35.27 3.61 -8.95	34.63 4.23 -3.58	36.09 4.20 -5.13	43.53 4.02 -13.92	49.25 4.86 -10.88	34.33 3.13 -11.66	28.46 1.99 -13.70	24.35 1.01 -16.43
ELLENBURG_WT_PWR 323604	6.17 -0.33 0.00	6.18 -0.33 0.00	6.19 -0.31 0.00	6.21 -0.28 0.00	6.23 -0.27 0.00	8.49 -0.34 0.00	16.93 -0.76 0.00	17.62 -0.77 0.00	27.16 -1.31 1.23	18.56 -1.36 11.02	27.00 -1.18 0.00	25.79 -1.13 0.00	23.07 -1.01 0.00	21.85 -0.96 0.00	17.25 -0.94 3.15	17.29 -0.87 1.12	18.98 -1.04 2.69	17.12 -1.26 8.43	25.34 -1.42 0.00	24.16 -1.43 0.00	31.73 -1.78 0.00	18.33 -1.21 0.00	11.97 -0.79 0.00	6.51 -0.39 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	8.75 -0.03 -2.28	8.33 0.00 -1.83	8.07 -0.04 -1.60	7.98 -0.08 -1.58	8.02 -0.08 -1.60	10.34 -0.13 -1.63	18.42 -0.32 -1.05	19.70 -0.48 -1.79	28.45 -1.42 -0.19	29.57 -1.55 -0.17	27.24 -1.27 -0.32	26.01 -1.21 -0.31	23.52 -1.11 -0.55	22.35 -1.09 -0.64	21.08 -0.98 -0.72	19.26 -0.87 -0.86	22.41 -0.95 -0.65	25.93 -1.21 -0.33	26.05 -1.20 -0.49	25.95 -0.92 -1.28	32.52 -1.51 -0.52	20.11 -0.57 -1.13	13.99 -0.31 -1.53	9.04 -0.03 -2.18
EMPIRE_CC_1 323656	27.67 0.34 -20.82	23.52 0.35 -16.66	21.49 0.35 -14.64	21.25 0.34 -14.41	21.48 0.35 -14.64	24.22 0.47 -14.92	27.88 0.67 -9.52	35.33 0.68 -16.26	30.00 1.25 0.94	31.39 1.30 0.85	27.75 1.16 1.59	26.48 1.10 1.54	25.69 1.08 -0.53	25.69 1.03 -1.86	25.69 0.96 -3.39	25.69 0.85 -5.58	25.74 1.00 -2.03	30.00 1.13 -2.06	31.49 1.12 -3.61	34.15 1.10 -7.46	32.71 1.41 2.21	28.74 0.84 -8.36	27.38 0.64 -13.98	27.09 0.31 -19.88
EMPIRE_CC_2 323658	27.67 0.34 -20.82	23.52 0.35 -16.66	21.49 0.35 -14.64	21.25 0.34 -14.41	21.48 0.35 -14.64	24.22 0.47 -14.92	27.88 0.67 -9.52	35.33 0.68 -16.26	30.00 1.25 0.94	31.39 1.30 0.85	27.75 1.16 1.59	26.48 1.10 1.54	25.69 1.08 -0.53	25.69 1.03 -1.86	25.69 0.96 -3.39	25.69 0.85 -5.58	25.74 1.00 -2.03	30.00 1.13 -2.06	31.49 1.12 -3.61	34.15 1.10 -7.46	32.71 1.41 2.21	28.74 0.84 -8.36	27.38 0.64 -13.98	27.09 0.31 -19.88
ERIE_WT_PWR 323693	8.83 0.01 -2.32	8.40 0.04 -1.85	8.14 0.01 -1.63	8.05 -0.05 -1.60	8.09 -0.03 -1.63	10.42 -0.07 -1.66	18.58 -0.18 -1.06	19.89 -0.31 -1.82	28.69 -1.19 -0.19	29.82 -1.30 -0.17	27.50 -1.01 -0.32	26.26 -0.97 -0.31	23.73 -0.92 -0.56	22.55 -0.91 -0.65	21.26 -0.81 -0.74	19.45 -0.69 -0.87	22.60 -0.77 -0.66	26.15 -0.99 -0.33	26.27 -0.99 -0.50	26.17 -0.72 -1.30	32.83 -1.20 -0.53	20.28 -0.41 -1.15	14.11 -0.20 -1.55	9.12 0.01 -2.21
ETNA_115_KV_TB1_REV_LBMP_C 345029	9.60 0.18 -2.92	9.04 0.20 -2.34	8.72 0.17 -2.05	8.67 0.16 -2.02	8.73 0.18 -2.05	11.19 0.26 -2.09	19.63 0.60 -1.34	21.31 0.63 -2.29	30.76 0.83 -0.24	32.03 0.87 -0.22	29.42 0.82 -0.41	28.10 0.78 -0.40	25.44 0.65 -0.71	24.25 0.62 -0.83	22.85 0.58 -0.93	20.87 0.50 -1.11	24.16 0.61 -0.84	28.01 0.78 -0.42	28.23 0.83 -0.64	28.01 0.77 -1.65	35.23 1.04 -0.68	21.65 0.64 -1.46	15.09 0.36 -1.97	9.90 0.19 -2.80
E_CANADA_CAP_HY 24051	33.13 0.16 -26.46	27.86 0.18 -21.18	25.26 0.16 -18.60	24.95 0.14 -18.32	25.26 0.16 -18.60	28.05 0.25 -18.97	30.48 0.69 -12.10	39.80 0.74 -20.67	30.93 1.19 -0.05	32.67 1.30 -0.43	29.26 1.07 0.00	27.94 1.02 0.00	27.62 0.84 -2.69	27.74 0.78 -4.16	27.94 0.73 -5.88	28.05 0.63 -8.14	27.89 0.75 -4.43	31.19 1.02 -3.36	32.80 1.04 -5.00	38.01 1.02 -11.39	35.28 1.44 -0.33	31.88 0.82 -11.51	30.94 0.41 -17.77	32.28 0.11 -25.27
E_CANADA_MHWK_HY 24050	6.33 0.30 0.47	6.44 0.31 0.38	6.48 0.31 0.33	6.46 0.30 0.33	6.47 0.31 0.33	8.92 0.42 0.34	18.35 0.88 0.22	18.93 0.92 0.37	31.23 1.48 -0.06	33.00 1.55 -0.51	29.57 1.38 0.00	28.21 1.29 0.00	25.16 1.13 0.05	23.78 1.05 0.08	22.31 0.94 -0.04	20.00 0.83 0.09	23.69 0.93 -0.05	28.27 1.10 -0.35	27.69 1.02 0.09	26.34 0.95 0.19	34.71 1.20 0.01	20.05 0.70 0.20	12.89 0.43 0.30	6.70 0.23 0.43

E_FISHKILL___LBMP 23776	24.73 0.69 -17.54	21.23 0.68 -14.04	19.50 0.67 -12.33	19.30 0.67 -12.15	19.50 0.67 -12.33	22.32 0.91 -12.57	27.68 1.96 -8.02	34.15 2.06 -13.71	37.31 3.47 -4.15	38.30 3.59 -3.77	38.48 3.27 -7.02	36.84 3.12 -6.80	35.73 2.82 -8.83	34.48 2.67 -9.01	32.66 2.49 -8.83	30.43 2.27 -8.89	34.31 2.68 -8.92	33.40 3.16 -3.42	34.65 3.16 -4.74	42.82 3.04 -14.19	48.58 3.95 -11.12	32.62 2.34 -10.73	26.03 1.49 -11.78	24.42 0.77 -16.75
FAR ROCKAWAY___4 23548	24.75 1.01 -17.24	21.28 0.96 -13.81	19.53 0.94 -12.09	19.37 0.97 -11.91	19.57 0.99 -12.09	22.48 1.32 -12.33	28.56 2.95 -7.91	36.59 3.09 -15.12	39.12 5.14 -4.29	40.19 5.35 -3.90	40.08 4.88 -7.02	38.44 4.68 -6.84	37.12 4.21 -8.83	35.85 3.99 -9.05	34.00 3.76 -8.91	33.20 3.39 -10.54	35.69 4.02 -8.95	35.15 4.75 -3.59	36.93 4.71 -5.46	44.04 4.53 -13.92	49.92 5.53 -10.88	35.91 3.50 -12.87	31.10 2.22 -16.12	24.50 1.14 -16.46
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.55 0.84 -17.20	21.09 0.83 -13.76	19.40 0.81 -12.09	19.19 0.80 -11.90	19.38 0.81 -12.09	22.26 1.10 -12.32	27.96 2.41 -7.86	34.80 2.57 -13.84	42.07 4.30 -8.07	46.06 4.49 -10.64	45.88 4.06 -13.63	45.88 3.88 -15.09	44.58 3.49 -17.00	45.21 3.31 -19.09	44.51 3.09 -20.08	45.20 2.81 -23.12	44.47 3.34 -18.42	44.38 3.94 -13.63	44.49 3.91 -13.82	44.84 3.79 -15.47	49.30 4.89 -10.89	38.08 2.91 -15.62	30.06 1.85 -15.45	24.30 0.96 -16.44
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.55 0.84 -17.20	21.09 0.83 -13.76	19.40 0.81 -12.09	19.19 0.80 -11.90	19.38 0.81 -12.09	22.26 1.10 -12.32	27.96 2.41 -7.86	34.80 2.57 -13.84	42.04 4.28 -8.07	46.04 4.46 -10.64	45.88 4.06 -13.63	45.88 3.88 -15.09	44.58 3.49 -17.00	45.21 3.31 -19.09	44.51 3.09 -20.08	45.20 2.81 -23.12	44.44 3.32 -18.42	44.35 3.91 -13.63	44.49 3.91 -13.82	44.82 3.76 -15.47	49.30 4.89 -10.89	38.08 2.91 -15.62	30.06 1.85 -15.45	24.30 0.96 -16.44
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.54 0.84 -17.20	21.09 0.82 -13.76	19.39 0.81 -12.09	19.19 0.80 -11.90	19.38 0.80 -12.09	22.25 1.10 -12.32	27.94 2.39 -7.86	34.78 2.55 -13.84	42.01 4.25 -8.07	46.00 4.42 -10.64	45.85 4.03 -13.63	45.85 3.85 -15.09	44.53 3.44 -17.00	45.16 3.26 -19.09	44.49 3.07 -20.08	45.18 2.79 -23.12	44.42 3.29 -18.42	44.33 3.89 -13.63	44.46 3.88 -13.82	44.79 3.74 -15.47	49.23 4.83 -10.89	38.04 2.87 -15.62	30.05 1.84 -15.45	24.28 0.95 -16.44
FARRAGUT___LBMP 323566	24.54 0.84 -17.20	21.09 0.82 -13.76	19.39 0.81 -12.09	19.19 0.80 -11.90	19.38 0.80 -12.09	22.24 1.09 -12.32	27.92 2.37 -7.86	34.77 2.54 -13.84	42.01 4.25 -8.07	45.97 4.39 -10.64	45.82 4.00 -13.63	45.82 3.82 -15.09	44.53 3.44 -17.00	45.16 3.26 -19.09	44.47 3.05 -20.08	45.16 2.78 -23.12	44.42 3.29 -18.42	44.30 3.86 -13.63	44.44 3.85 -13.82	44.76 3.71 -15.47	49.23 4.83 -10.89	38.04 2.87 -15.62	30.03 1.82 -15.45	24.28 0.95 -16.44
FENNER___WINDPWR 24204	7.41 0.10 -0.80	7.27 0.12 -0.64	7.17 0.10 -0.57	7.14 0.09 -0.56	7.16 0.10 -0.57	9.56 0.15 -0.58	18.46 0.35 -0.42	19.48 0.39 -0.71	30.22 0.53 0.00	31.53 0.59 0.00	28.72 0.53 0.00	27.43 0.51 0.00	24.58 0.41 -0.09	23.34 0.39 -0.14	21.89 0.36 -0.20	19.85 0.31 -0.28	23.25 0.39 -0.15	27.48 0.56 -0.10	27.48 0.56 -0.15	26.45 0.51 -0.35	34.26 0.74 -0.01	20.31 0.41 -0.35	13.51 0.20 -0.55	7.78 0.10 -0.78
FIBERTEK___ENERGY 23856	7.80 0.01 -1.29	7.56 0.03 -1.03	7.42 0.01 -0.90	7.38 0.01 -0.89	7.42 0.02 -0.90	9.78 0.03 -0.92	18.37 0.09 -0.59	19.49 0.09 -1.01	29.72 0.03 0.00	30.97 0.03 0.00	28.24 0.06 0.00	26.97 0.05 0.00	24.26 0.05 -0.13	23.03 0.02 -0.20	21.64 0.02 -0.28	19.68 0.02 -0.40	22.97 0.05 -0.21	27.02 0.05 -0.15	27.08 0.08 -0.24	26.19 0.05 -0.55	33.59 0.07 -0.02	20.20 0.10 -0.56	13.65 0.03 -0.86	8.15 0.02 -1.23
FITZPATRICK____ 23598	7.23 -0.14 -0.87	7.07 -0.14 -0.69	6.97 -0.14 -0.61	6.94 -0.15 -0.60	6.96 -0.14 -0.61	9.26 -0.19 -0.62	17.72 -0.37 -0.40	18.68 -0.39 -0.68	28.98 -0.71 0.00	30.20 -0.74 0.00	27.54 -0.65 0.00	26.30 -0.62 0.00	23.59 -0.58 -0.09	22.40 -0.55 -0.14	21.01 -0.51 -0.19	19.07 -0.46 -0.27	22.31 -0.55 -0.14	26.27 -0.64 -0.10	26.31 -0.61 -0.16	25.38 -0.59 -0.37	32.75 -0.77 -0.01	19.49 -0.43 -0.38	13.05 -0.29 -0.58	7.58 -0.15 -0.83
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.19 0.77 -17.92	21.63 0.78 -14.34	19.86 0.77 -12.60	19.65 0.76 -12.40	19.85 0.76 -12.60	22.70 1.02 -12.84	28.15 2.26 -8.20	34.74 2.35 -14.00	37.25 3.89 -3.67	38.30 4.02 -3.33	38.06 3.66 -6.21	36.46 3.53 -6.02	35.31 3.18 -8.06	34.16 3.01 -8.35	32.46 2.79 -8.33	30.39 2.52 -8.60	33.99 3.00 -8.28	33.65 3.54 -3.30	34.99 3.59 -4.64	42.65 3.48 -13.59	47.94 4.56 -9.87	32.72 2.64 -10.53	26.49 1.70 -12.03	24.87 0.86 -17.11
FORT ORANGE____ 23900	27.84 0.34 -21.01	23.67 0.35 -16.81	21.62 0.35 -14.77	21.38 0.35 -14.54	21.61 0.35 -14.77	24.35 0.46 -15.05	28.16 0.87 -9.61	35.71 0.92 -16.41	31.33 1.60 -0.04	32.99 1.70 -0.35	29.71 1.52 0.00	28.37 1.45 0.00	27.57 1.35 -2.14	27.38 1.28 -3.30	27.20 1.19 -4.67	26.79 1.06 -6.46	27.50 1.27 -3.51	30.98 1.50 -2.67	32.22 1.50 -3.97	36.09 1.46 -9.04	35.65 1.88 -0.26	29.78 1.09 -9.14	27.59 0.73 -14.11	27.29 0.34 -20.06
FORT_DRUM_COGEN 23780	6.62 -0.33 -0.45	6.55 -0.32 -0.36	6.49 -0.33 -0.32	6.47 -0.33 -0.31	6.50 -0.31 -0.32	8.77 -0.39 -0.33	17.17 -0.69 -0.17	18.05 -0.63 -0.29	28.48 -0.95 0.26	27.62 -0.96 2.36	27.12 -1.07 0.00	25.92 -1.00 0.00	23.15 -0.96 -0.04	21.97 -0.89 -0.06	19.89 -0.85 0.59	18.32 -0.83 0.12	21.27 -0.93 0.52	24.17 -0.99 1.65	25.80 -1.04 -0.08	24.76 -1.02 -0.19	32.34 -1.17 -0.01	18.92 -0.82 -0.19	12.44 -0.63 -0.30	6.94 -0.38 -0.42
FPL_FAR_ROCK_GT1 24212	24.75 1.01 -17.24	21.28 0.96 -13.81	19.53 0.94 -12.09	19.37 0.97 -11.91	19.57 0.99 -12.09	22.48 1.32 -12.33	28.56 2.95 -7.91	36.59 3.09 -15.12	39.12 5.14 -4.29	40.19 5.35 -3.90	40.08 4.88 -7.02	38.44 4.68 -6.84	37.12 4.21 -8.83	35.85 3.99 -9.05	34.00 3.76 -8.91	33.20 3.39 -10.54	35.69 4.02 -8.95	35.15 4.75 -3.59	36.93 4.71 -5.46	44.04 4.53 -13.92	49.92 5.53 -10.88	35.91 3.50 -12.87	31.10 2.22 -16.12	24.50 1.14 -16.46
FPL_FAR_ROCK_GT2 23815	24.75 1.01 -17.24	21.28 0.96 -13.81	19.53 0.94 -12.09	19.37 0.97 -11.91	19.57 0.99 -12.09	22.48 1.32 -12.33	28.56 2.95 -7.91	36.59 3.09 -15.12	39.12 5.14 -4.29	40.19 5.35 -3.90	40.08 4.88 -7.02	38.44 4.68 -6.84	37.12 4.21 -8.83	35.85 3.99 -9.05	34.00 3.76 -8.91	33.20 3.39 -10.54	35.69 4.02 -8.95	35.15 4.75 -3.59	36.93 4.71 -5.46	44.04 4.53 -13.92	49.92 5.53 -10.88	35.91 3.50 -12.87	31.10 2.22 -16.12	24.50 1.14 -16.46
FRANKLIN_FALL_HYD 24054	6.07 -0.43 0.00	6.08 -0.43 0.00	6.09 -0.41 0.00	6.12 -0.37 0.00	6.13 -0.36 0.00	8.38 -0.46 0.00	16.66 -1.03 0.00	17.36 -1.03 0.00	26.80 -1.75 1.14	18.86 -1.83 10.26	26.58 -1.61 0.00	25.38 -1.53 0.00	22.71 -1.37 0.00	21.53 -1.28 0.00	17.12 -1.28 2.93	17.07 -1.16 1.04	18.82 -1.39 2.51	17.32 -1.66 7.83	24.94 -1.82 0.00	23.75 -1.84 0.00	31.30 -2.21 0.00	18.02 -1.52 0.00	11.78 -0.98 0.00	6.41 -0.49 0.00

FREEPORT_EQUS_GT1 23764	24.68 0.97 -17.21	21.21 0.92 -13.78	19.49 0.90 -12.09	19.33 0.94 -11.91	19.54 0.95 -12.09	22.43 1.27 -12.32	28.43 2.87 -7.88	35.51 3.00 -14.13	38.82 4.93 -4.20	39.91 5.10 -3.86	39.85 4.65 -7.02	38.20 4.44 -6.84	36.91 4.00 -8.83	35.64 3.79 -9.05	33.80 3.56 -8.90	32.48 3.24 -9.98	35.50 3.84 -8.95	34.93 4.53 -3.58	36.35 4.49 -5.10	43.81 4.30 -13.92	49.62 5.23 -10.88	34.46 3.36 -11.55	28.40 2.16 -13.48	24.43 1.10 -16.43
FREEPORT___CT2 23818	24.68 0.97 -17.21	21.21 0.92 -13.78	19.49 0.90 -12.09	19.33 0.94 -11.91	19.54 0.95 -12.09	22.43 1.27 -12.32	28.43 2.87 -7.88	35.51 3.00 -14.13	38.82 4.93 -4.20	39.91 5.10 -3.86	39.85 4.65 -7.02	38.20 4.44 -6.84	36.91 4.00 -8.83	35.64 3.79 -9.05	33.80 3.56 -8.90	32.48 3.24 -9.98	35.50 3.84 -8.95	34.93 4.53 -3.58	36.35 4.49 -5.10	43.81 4.30 -13.92	49.62 5.23 -10.88	34.46 3.36 -11.55	28.40 2.16 -13.48	24.43 1.10 -16.43
FULTON COGEN____ 23766	7.53 -0.06 -1.09	7.32 -0.05 -0.87	7.21 -0.06 -0.76	7.17 -0.07 -0.75	7.20 -0.06 -0.76	9.54 -0.07 -0.78	18.07 -0.12 -0.50	19.11 -0.13 -0.85	29.36 -0.33 0.00	30.63 -0.31 0.00	27.93 -0.25 0.00	26.67 -0.24 0.00	23.95 -0.24 -0.11	22.75 -0.23 -0.17	21.36 -0.21 -0.24	19.39 -0.21 -0.33	22.66 -0.23 -0.18	26.67 -0.27 -0.13	26.72 -0.24 -0.21	25.83 -0.23 -0.47	33.22 -0.30 -0.01	19.88 -0.14 -0.47	13.38 -0.12 -0.73	7.88 -0.06 -1.04
FULTON___LFGE 323630	32.22 0.55 -25.16	27.22 0.57 -20.14	24.73 0.54 -17.69	24.43 0.53 -17.42	24.73 0.55 -17.69	27.66 0.79 -18.03	31.07 1.87 -11.51	39.99 1.95 -19.66	33.07 3.32 -0.05	35.00 3.59 -0.47	31.34 3.16 0.00	29.91 2.99 0.00	29.15 2.50 -2.56	29.09 2.33 -3.95	29.16 2.22 -5.61	28.94 1.93 -7.75	29.28 2.34 -4.22	33.03 2.98 -3.24	34.51 3.00 -4.75	39.39 2.97 -10.83	37.84 4.02 -0.31	32.68 2.19 -10.95	30.89 1.23 -16.90	31.40 0.47 -24.03
G.F.CEMENT___DRP 24184	28.97 0.44 -22.03	24.58 0.44 -17.63	22.42 0.43 -15.49	22.16 0.42 -15.25	22.41 0.43 -15.49	25.23 0.61 -15.79	29.06 1.29 -10.08	36.88 1.29 -17.21	32.30 2.32 -0.29	34.01 2.38 -0.69	30.71 2.12 -0.41	29.33 2.02 -0.39	28.49 1.76 -2.65	28.29 1.66 -3.82	28.09 1.54 -5.22	27.71 1.45 -6.99	28.48 1.70 -4.06	31.87 2.09 -2.97	33.09 2.09 -4.24	37.48 2.02 -9.87	37.00 2.58 -0.91	30.85 1.54 -9.76	28.53 0.97 -14.80	28.39 0.46 -21.04
GARDENVILLE___LBMP 24039	8.79 -0.02 -2.31	8.37 0.01 -1.85	8.10 -0.03 -1.62	8.02 -0.07 -1.60	8.05 -0.06 -1.62	10.38 -0.12 -1.66	18.47 -0.28 -1.06	19.78 -0.42 -1.81	28.51 -1.37 -0.19	29.63 -1.48 -0.17	27.30 -1.21 -0.32	26.10 -1.13 -0.31	23.58 -1.06 -0.56	22.41 -1.05 -0.65	21.13 -0.94 -0.73	19.33 -0.81 -0.87	22.48 -0.89 -0.66	26.02 -1.13 -0.33	26.14 -1.12 -0.50	26.04 -0.84 -1.30	32.63 -1.41 -0.53	20.18 -0.51 -1.15	14.03 -0.28 -1.55	9.08 -0.02 -2.20
GENERAL___MILLS 23808	8.82 0.01 -2.32	8.39 0.03 -1.85	8.13 0.00 -1.63	8.04 -0.05 -1.60	8.08 -0.04 -1.63	10.41 -0.08 -1.66	18.54 -0.21 -1.06	19.87 -0.33 -1.82	28.66 -1.22 -0.19	29.79 -1.33 -0.17	27.44 -1.07 -0.32	26.21 -1.02 -0.31	23.70 -0.94 -0.56	22.52 -0.94 -0.65	21.24 -0.83 -0.74	19.43 -0.71 -0.87	22.58 -0.80 -0.66	26.12 -1.02 -0.33	26.25 -1.02 -0.50	26.15 -0.74 -1.30	32.80 -1.24 -0.53	20.26 -0.43 -1.15	14.10 -0.22 -1.55	9.12 0.01 -2.21
GE_PLASTICS___DRP 24183	27.88 0.31 -21.07	23.69 0.32 -16.86	21.63 0.32 -14.81	21.39 0.31 -14.59	21.62 0.32 -14.81	24.35 0.42 -15.10	28.12 0.80 -9.64	35.68 0.83 -16.46	30.90 1.45 0.24	32.54 1.52 -0.08	29.10 1.38 0.47	27.78 1.32 0.46	26.96 1.20 -1.67	26.84 1.14 -2.89	26.74 1.07 -4.34	26.48 0.96 -6.25	26.96 1.14 -3.12	30.73 1.34 -2.58	31.98 1.34 -3.88	35.52 1.30 -8.63	34.72 1.67 0.47	29.50 1.00 -8.96	27.56 0.65 -14.15	27.33 0.31 -20.12
GILBOA___1 23756	22.86 0.32 -16.04	19.67 0.33 -12.84	18.10 0.32 -11.27	17.91 0.32 -11.10	18.09 0.32 -11.27	20.76 0.43 -11.49	25.91 0.88 -7.34	31.85 0.94 -12.53	32.58 1.57 -1.31	33.75 1.61 -1.19	31.88 1.46 -2.23	30.47 1.40 -2.16	29.22 1.28 -3.87	28.52 1.21 -4.50	27.54 1.13 -5.08	26.31 1.02 -6.03	28.45 1.20 -4.54	30.52 1.42 -2.28	31.66 1.42 -3.48	35.98 1.38 -9.01	38.94 1.77 -3.66	28.58 1.07 -7.96	24.22 0.69 -10.77	22.56 0.35 -15.31
GILBOA___2 23757	22.86 0.32 -16.04	19.67 0.33 -12.84	18.10 0.32 -11.27	17.91 0.32 -11.10	18.09 0.32 -11.27	20.76 0.43 -11.49	25.91 0.88 -7.34	31.85 0.94 -12.53	32.58 1.57 -1.31	33.75 1.61 -1.19	31.88 1.46 -2.23	30.47 1.40 -2.16	29.22 1.28 -3.87	28.52 1.21 -4.50	27.54 1.13 -5.08	26.31 1.02 -6.03	28.45 1.20 -4.54	30.52 1.42 -2.28	31.66 1.42 -3.48	35.98 1.38 -9.01	38.94 1.77 -3.66	28.58 1.07 -7.96	24.22 0.69 -10.77	22.56 0.35 -15.31
GILBOA___3 23758	22.86 0.32 -16.04	19.67 0.33 -12.84	18.10 0.32 -11.27	17.91 0.32 -11.10	18.09 0.32 -11.27	20.76 0.43 -11.49	25.91 0.88 -7.34	31.85 0.94 -12.53	32.58 1.57 -1.31	33.75 1.61 -1.19	31.88 1.46 -2.23	30.47 1.40 -2.16	29.22 1.28 -3.87	28.52 1.21 -4.50	27.54 1.13 -5.08	26.31 1.02 -6.03	28.45 1.20 -4.54	30.52 1.42 -2.28	31.66 1.42 -3.48	35.98 1.38 -9.01	38.94 1.77 -3.66	28.58 1.07 -7.96	24.22 0.69 -10.77	22.56 0.35 -15.31
GILBOA___4 23759	22.86 0.32 -16.04	19.67 0.33 -12.84	18.10 0.32 -11.27	17.91 0.32 -11.10	18.09 0.32 -11.27	20.76 0.43 -11.49	25.91 0.88 -7.34	31.85 0.94 -12.53	32.58 1.57 -1.31	33.75 1.61 -1.19	31.88 1.46 -2.23	30.47 1.40 -2.16	29.22 1.28 -3.87	28.52 1.21 -4.50	27.54 1.13 -5.08	26.31 1.02 -6.03	28.45 1.20 -4.54	30.52 1.42 -2.28	31.66 1.42 -3.48	35.98 1.38 -9.01	38.94 1.77 -3.66	28.58 1.07 -7.96	24.22 0.69 -10.77	22.56 0.35 -15.31
GILBOA____ 23599	22.86 0.32 -16.04	19.67 0.33 -12.84	18.10 0.32 -11.27	17.91 0.32 -11.10	18.09 0.32 -11.27	20.76 0.43 -11.49	25.91 0.88 -7.34	31.85 0.94 -12.53	32.58 1.57 -1.31	33.75 1.61 -1.19	31.88 1.46 -2.23	30.47 1.40 -2.16	29.22 1.28 -3.87	28.52 1.21 -4.50	27.54 1.13 -5.08	26.31 1.02 -6.03	28.45 1.20 -4.54	30.52 1.42 -2.28	31.66 1.42 -3.48	35.98 1.38 -9.01	38.94 1.77 -3.66	28.58 1.07 -7.96	24.22 0.69 -10.77	22.56 0.35 -15.31
GINNA____ 23603	7.90 -0.32 -1.72	7.57 -0.31 -1.38	7.37 -0.34 -1.21	7.33 -0.35 -1.19	7.37 -0.34 -1.21	9.61 -0.46 -1.23	17.60 -0.88 -0.79	18.86 -0.88 -1.35	28.02 -1.81 -0.14	29.15 -1.92 -0.13	26.79 -1.64 -0.24	25.59 -1.56 -0.23	23.08 -1.42 -0.42	21.92 -1.37 -0.48	20.60 -1.28 -0.55	18.74 -1.18 -0.65	21.86 -1.34 -0.49	25.42 -1.64 -0.25	25.58 -1.55 -0.37	25.15 -1.41 -0.97	32.06 -1.84 -0.39	19.44 -0.96 -0.85	13.28 -0.64 -1.16	8.22 -0.32 -1.65
GLEN PARK____ 23778	6.66 -0.32 -0.49	6.59 -0.31 -0.39	6.52 -0.32 -0.34	6.50 -0.32 -0.34	6.53 -0.31 -0.34	8.81 -0.37 -0.35	17.24 -0.64 -0.19	18.14 -0.57 -0.32	28.61 -0.83 0.25	27.86 -0.83 2.24	27.20 -0.99 0.00	26.00 -0.92 0.00	23.23 -0.89 -0.04	22.05 -0.82 -0.06	19.99 -0.79 0.55	18.40 -0.77 0.10	21.37 -0.86 0.48	24.37 -0.88 1.56	25.91 -0.94 -0.09	24.85 -0.95 -0.21	32.48 -1.04 -0.01	19.01 -0.74 -0.21	12.48 -0.60 -0.32	6.98 -0.37 -0.46

GLENWOOD_IC_1_G5 23712	24.58 0.88 -17.20	21.12 0.85 -13.77	19.41 0.83 -12.09	19.24 0.84 -11.90	19.44 0.86 -12.09	22.31 1.15 -12.32	28.13 2.56 -7.87	35.01 2.70 -13.92	38.39 4.51 -4.19	39.50 4.70 -3.86	39.49 4.28 -7.02	37.85 4.09 -6.84	36.59 3.68 -8.83	35.35 3.49 -9.05	33.52 3.28 -8.90	32.11 2.99 -9.86	35.18 3.52 -8.95	34.55 4.16 -3.58	35.90 4.12 -5.02	43.48 3.97 -13.92	49.32 4.93 -10.88	33.89 3.07 -11.27	27.63 1.94 -12.93	24.31 0.99 -16.42
GLENWOOD_IC_2_G1 23688	24.54 0.84 -17.20	21.09 0.82 -13.76	19.39 0.81 -12.09	19.21 0.82 -11.90	19.41 0.82 -12.09	22.26 1.10 -12.32	28.00 2.44 -7.87	34.67 2.59 -13.69	38.16 4.30 -4.16	39.28 4.49 -3.85	39.29 4.09 -7.02	37.66 3.90 -6.84	36.42 3.52 -8.83	35.19 3.33 -9.05	33.38 3.14 -8.90	31.84 2.85 -9.73	35.02 3.36 -8.95	34.36 3.97 -3.58	35.63 3.94 -4.94	43.30 3.79 -13.92	49.15 4.76 -10.88	33.44 2.93 -10.96	26.93 1.86 -12.31	24.27 0.95 -16.42
GLENWOOD_IC_3_G1 23689	24.54 0.84 -17.20	21.09 0.82 -13.76	19.39 0.81 -12.09	19.21 0.82 -11.90	19.41 0.82 -12.09	22.26 1.10 -12.32	28.00 2.44 -7.87	34.67 2.59 -13.69	38.16 4.30 -4.16	39.28 4.49 -3.85	39.29 4.09 -7.02	37.66 3.90 -6.84	36.42 3.52 -8.83	35.19 3.33 -9.05	33.38 3.14 -8.90	31.84 2.85 -9.73	35.02 3.36 -8.95	34.36 3.97 -3.58	35.63 3.94 -4.94	43.30 3.79 -13.92	49.15 4.76 -10.88	33.44 2.93 -10.96	26.93 1.86 -12.31	24.27 0.95 -16.42
GLENWOOD___4 23550	24.58 0.88 -17.20	21.12 0.85 -13.77	19.41 0.83 -12.09	19.24 0.84 -11.90	19.44 0.86 -12.09	22.31 1.15 -12.32	28.13 2.56 -7.87	35.01 2.70 -13.92	38.39 4.51 -4.19	39.50 4.70 -3.86	39.49 4.28 -7.02	37.85 4.09 -6.84	36.59 3.68 -8.83	35.35 3.49 -9.05	33.52 3.28 -8.90	32.11 2.99 -9.86	35.18 3.52 -8.95	34.55 4.16 -3.58	35.90 4.12 -5.02	43.48 3.97 -13.92	49.32 4.93 -10.88	33.89 3.07 -11.27	27.63 1.94 -12.93	24.31 0.99 -16.42
GLENWOOD___5 23614	24.58 0.88 -17.20	21.12 0.85 -13.77	19.41 0.83 -12.09	19.24 0.84 -11.90	19.44 0.86 -12.09	22.31 1.15 -12.32	28.13 2.56 -7.87	35.01 2.70 -13.92	38.39 4.51 -4.19	39.50 4.70 -3.86	39.49 4.28 -7.02	37.85 4.09 -6.84	36.59 3.68 -8.83	35.35 3.49 -9.05	33.52 3.28 -8.90	32.11 2.99 -9.86	35.18 3.52 -8.95	34.55 4.16 -3.58	35.90 4.12 -5.02	43.48 3.97 -13.92	49.32 4.93 -10.88	33.89 3.07 -11.27	27.63 1.94 -12.93	24.31 0.99 -16.42
GLOBAL GREEN_PORT_GT1 23814	25.06 1.37 -17.19	21.59 1.32 -13.76	19.88 1.29 -12.09	19.73 1.34 -11.90	19.94 1.36 -12.09	23.00 1.85 -12.32	29.58 4.03 -7.86	36.28 4.36 -13.54	40.82 6.98 -4.15	42.06 7.27 -3.84	41.80 6.59 -7.02	40.00 6.24 -6.84	38.42 5.51 -8.83	37.06 5.20 -9.05	35.12 4.88 -8.90	33.34 4.43 -9.64	36.95 5.29 -8.95	36.67 6.27 -3.58	38.04 6.40 -4.88	45.73 6.22 -13.92	52.23 7.84 -10.88	35.17 4.87 -10.76	27.65 2.99 -11.90	24.84 1.53 -16.41
GLOBE___DSASP 323697	8.48 -0.18 -2.17	8.09 -0.16 -1.73	7.83 -0.19 -1.52	7.75 -0.23 -1.50	7.78 -0.23 -1.52	10.02 -0.36 -1.55	17.83 -0.85 -0.99	18.93 -1.16 -1.70	27.26 -2.61 -0.18	28.32 -2.78 -0.16	26.06 -2.42 -0.30	24.95 -2.26 -0.29	22.56 -2.05 -0.52	21.43 -1.98 -0.61	20.21 -1.81 -0.69	18.50 -1.58 -0.82	21.53 -1.79 -0.61	24.95 -2.17 -0.31	25.04 -2.19 -0.47	24.94 -1.87 -1.22	31.26 -2.75 -0.49	19.37 -1.25 -1.07	13.53 -0.69 -1.45	8.77 -0.20 -2.07
GOETHSLN___LBMP 323567	24.52 0.82 -17.20	21.07 0.81 -13.76	19.37 0.79 -12.09	19.17 0.78 -11.90	19.36 0.78 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.73 2.50 -13.84	41.89 4.13 -8.07	45.85 4.27 -10.64	45.71 3.89 -13.63	45.72 3.72 -15.09	44.41 3.32 -17.00	45.05 3.15 -19.09	44.38 2.96 -20.08	45.08 2.70 -23.12	44.31 3.18 -18.42	44.19 3.75 -13.63	44.36 3.77 -13.82	44.71 3.66 -15.47	49.13 4.73 -10.89	38.00 2.83 -15.62	30.01 1.80 -15.45	24.27 0.93 -16.44
GOODYEAR_LAKE_HYD 323669	10.89 0.23 -4.16	10.08 0.24 -3.33	9.65 0.22 -2.93	9.58 0.21 -2.88	9.65 0.23 -2.93	12.16 0.34 -2.98	20.37 0.78 -1.91	22.51 0.86 -3.26	31.52 1.40 -0.43	32.79 1.45 -0.39	30.16 1.24 -0.74	28.81 1.18 -0.71	26.25 1.01 -1.16	25.07 0.96 -1.31	23.66 0.90 -1.43	21.70 0.79 -1.64	24.96 0.93 -1.32	28.62 1.18 -0.63	28.87 1.18 -0.94	29.23 1.15 -2.49	36.25 1.54 -1.19	22.56 0.88 -2.14	16.05 0.48 -2.80	11.11 0.23 -3.98
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	11.53 0.17 -4.86	10.58 0.18 -3.89	10.09 0.17 -3.42	10.01 0.16 -3.36	10.07 0.16 -3.42	12.55 0.23 -3.48	20.41 0.49 -2.23	22.70 0.51 -3.80	30.78 0.68 -0.41	31.99 0.68 -0.37	29.52 0.65 -0.69	28.20 0.62 -0.66	25.77 0.51 -1.18	24.66 0.48 -1.38	23.35 0.47 -1.55	21.52 0.42 -1.83	24.60 0.50 -1.39	28.12 0.62 -0.70	28.46 0.64 -1.06	28.97 0.64 -2.74	35.44 0.80 -1.12	22.51 0.55 -2.42	16.34 0.32 -3.26	11.73 0.19 -4.64
GOUDEY___7 23579	11.53 0.17 -4.86	10.58 0.18 -3.89	10.09 0.17 -3.42	10.01 0.16 -3.36	10.07 0.16 -3.42	12.55 0.23 -3.48	20.41 0.49 -2.23	22.70 0.51 -3.80	30.78 0.68 -0.41	31.99 0.68 -0.37	29.52 0.65 -0.69	28.20 0.62 -0.66	25.77 0.51 -1.18	24.66 0.48 -1.38	23.35 0.47 -1.55	21.52 0.42 -1.83	24.60 0.50 -1.39	28.12 0.62 -0.70	28.46 0.64 -1.06	28.97 0.64 -2.74	35.44 0.80 -1.12	22.51 0.55 -2.42	16.34 0.32 -3.26	11.73 0.19 -4.64
GOUDEY___8 23580	11.53 0.17 -4.86	10.58 0.18 -3.89	10.09 0.17 -3.42	10.01 0.16 -3.36	10.07 0.16 -3.42	12.55 0.23 -3.48	20.41 0.49 -2.23	22.70 0.51 -3.80	30.78 0.68 -0.41	31.99 0.68 -0.37	29.52 0.65 -0.69	28.20 0.62 -0.66	25.77 0.51 -1.18	24.66 0.48 -1.38	23.35 0.47 -1.55	21.52 0.42 -1.83	24.60 0.50 -1.39	28.12 0.62 -0.70	28.46 0.64 -1.06	28.97 0.64 -2.74	35.44 0.80 -1.12	22.51 0.55 -2.42	16.34 0.32 -3.26	11.73 0.19 -4.64
GOWANUS_GT1_1 24077	24.55 0.84 -17.20	21.09 0.83 -13.76	19.39 0.80 -12.09	19.18 0.78 -11.90	19.37 0.79 -12.09	22.21 1.05 -12.32	27.84 2.28 -7.86	34.71 2.41 -13.92	42.59 4.10 -8.80	47.08 4.24 -11.90	46.91 3.86 -14.86	47.22 3.69 -16.62	45.95 3.35 -18.52	46.93 3.17 -20.96	46.46 2.96 -22.16	47.72 2.72 -25.73	46.09 3.20 -20.17	46.09 3.78 -15.49	46.03 3.77 -15.49	45.00 3.66 -15.75	49.16 4.76 -10.90	38.89 2.79 -16.55	30.68 1.76 -16.16	24.26 0.92 -16.44
GOWANUS_GT1_2 24078	24.55 0.84 -17.20	21.09 0.83 -13.76	19.39 0.80 -12.09	19.18 0.78 -11.90	19.37 0.79 -12.09	22.21 1.05 -12.32	27.84 2.28 -7.86	34.71 2.41 -13.92	42.59 4.10 -8.80	47.08 4.24 -11.90	46.91 3.86 -14.86	47.22 3.69 -16.62	45.95 3.35 -18.52	46.93 3.17 -20.96	46.46 2.96 -22.16	47.72 2.72 -25.73	46.09 3.20 -20.17	46.09 3.78 -15.49	46.03 3.77 -15.49	45.00 3.66 -15.75	49.16 4.76 -10.90	38.89 2.79 -16.55	30.68 1.76 -16.16	24.26 0.92 -16.44
GOWANUS_GT1_3 24079	24.55 0.84 -17.20	21.09 0.83 -13.76	19.39 0.80 -12.09	19.18 0.78 -11.90	19.37 0.79 -12.09	22.21 1.05 -12.32	27.84 2.28 -7.86	34.71 2.41 -13.92	42.59 4.10 -8.80	47.08 4.24 -11.90	46.91 3.86 -14.86	47.22 3.69 -16.62	45.95 3.35 -18.52	46.93 3.17 -20.96	46.46 2.96 -22.16	47.72 2.72 -25.73	46.09 3.20 -20.17	46.09 3.78 -15.49	46.03 3.77 -15.49	45.00 3.66 -15.75	49.16 4.76 -10.90	38.89 2.79 -16.55	30.68 1.76 -16.16	24.26 0.92 -16.44

GOWANUS_GT1_4 24080	24.55 0.84 -17.20	21.09 0.83 -13.76	19.39 0.80 -12.09	19.18 0.78 -11.90	19.37 0.79 -12.09	22.21 1.05 -12.32	27.84 2.28 -7.86	34.71 2.41 -13.92	42.59 4.10 -8.80	47.08 4.24 -11.90	46.91 3.86 -14.86	47.22 3.69 -16.62	45.95 3.35 -18.52	46.93 3.17 -20.96	46.46 2.96 -22.16	47.72 2.72 -25.73	46.09 3.20 -20.17	46.09 3.78 -15.49	46.03 3.77 -15.49	45.00 3.66 -15.75	49.16 4.76 -10.90	38.89 2.79 -16.55	30.68 1.76 -16.16	24.26 0.92 -16.44
GOWANUS_GT1_5 24084	24.55 0.84 -17.20	21.09 0.83 -13.76	19.39 0.80 -12.09	19.18 0.78 -11.90	19.37 0.79 -12.09	22.21 1.05 -12.32	27.84 2.28 -7.86	34.71 2.41 -13.92	42.59 4.10 -8.80	47.08 4.24 -11.90	46.91 3.86 -14.86	47.22 3.69 -16.62	45.95 3.35 -18.52	46.93 3.17 -20.96	46.46 2.96 -22.16	47.72 2.72 -25.73	46.09 3.20 -20.17	46.09 3.78 -15.49	46.03 3.77 -15.49	45.00 3.66 -15.75	49.16 4.76 -10.90	38.89 2.79 -16.55	30.68 1.76 -16.16	24.26 0.92 -16.44
GOWANUS_GT1_6 24111	24.55 0.84 -17.20	21.09 0.83 -13.76	19.39 0.80 -12.09	19.18 0.78 -11.90	19.37 0.79 -12.09	22.21 1.05 -12.32	27.84 2.28 -7.86	34.71 2.41 -13.92	42.59 4.10 -8.80	47.08 4.24 -11.90	46.91 3.86 -14.86	47.22 3.69 -16.62	45.95 3.35 -18.52	46.93 3.17 -20.96	46.46 2.96 -22.16	47.72 2.72 -25.73	46.09 3.20 -20.17	46.09 3.78 -15.49	46.03 3.77 -15.49	45.00 3.66 -15.75	49.16 4.76 -10.90	38.89 2.79 -16.55	30.68 1.76 -16.16	24.26 0.92 -16.44
GOWANUS_GT1_7 24112	24.55 0.84 -17.20	21.09 0.83 -13.76	19.39 0.80 -12.09	19.18 0.78 -11.90	19.37 0.79 -12.09	22.21 1.05 -12.32	27.84 2.28 -7.86	34.71 2.41 -13.92	42.59 4.10 -8.80	47.08 4.24 -11.90	46.91 3.86 -14.86	47.22 3.69 -16.62	45.95 3.35 -18.52	46.93 3.17 -20.96	46.46 2.96 -22.16	47.72 2.72 -25.73	46.09 3.20 -20.17	46.09 3.78 -15.49	46.03 3.77 -15.49	45.00 3.66 -15.75	49.16 4.76 -10.90	38.89 2.79 -16.55	30.68 1.76 -16.16	24.26 0.92 -16.44
GOWANUS_GT1_8 24113	24.55 0.84 -17.20	21.09 0.83 -13.76	19.39 0.80 -12.09	19.18 0.78 -11.90	19.37 0.79 -12.09	22.21 1.05 -12.32	27.84 2.28 -7.86	34.71 2.41 -13.92	42.59 4.10 -8.80	47.08 4.24 -11.90	46.91 3.86 -14.86	47.22 3.69 -16.62	45.95 3.35 -18.52	46.93 3.17 -20.96	46.46 2.96 -22.16	47.72 2.72 -25.73	46.09 3.20 -20.17	46.09 3.78 -15.49	46.03 3.77 -15.49	45.00 3.66 -15.75	49.16 4.76 -10.90	38.89 2.79 -16.55	30.68 1.76 -16.16	24.26 0.92 -16.44
GOWANUS_GT2_1 24114	24.55 0.84 -17.20	21.09 0.83 -13.76	19.39 0.80 -12.09	19.18 0.78 -11.90	19.37 0.79 -12.09	22.21 1.05 -12.32	27.84 2.28 -7.86	34.71 2.41 -13.92	42.59 4.10 -8.80	47.08 4.24 -11.90	46.91 3.86 -14.86	47.22 3.69 -16.62	45.95 3.35 -18.52	46.93 3.17 -20.96	46.46 2.96 -22.16	47.72 2.72 -25.73	46.09 3.20 -20.17	46.09 3.78 -15.49	46.03 3.77 -15.49	45.00 3.66 -15.75	49.16 4.76 -10.90	38.89 2.79 -16.55	30.68 1.76 -16.16	24.26 0.92 -16.44
GOWANUS_GT2_2 24115	24.55 0.84 -17.20	21.09 0.83 -13.76	19.39 0.80 -12.09	19.18 0.78 -11.90	19.37 0.79 -12.09	22.21 1.05 -12.32	27.84 2.28 -7.86	34.71 2.41 -13.92	42.59 4.10 -8.80	47.08 4.24 -11.90	46.91 3.86 -14.86	47.22 3.69 -16.62	45.95 3.35 -18.52	46.93 3.17 -20.96	46.46 2.96 -22.16	47.72 2.72 -25.73	46.09 3.20 -20.17	46.09 3.78 -15.49	46.03 3.77 -15.49	45.00 3.66 -15.75	49.16 4.76			

GOWANUS_GT3_3 24124	24.55 0.84 -17.20	21.09 0.83 -13.76	19.39 0.80 -12.09	19.18 0.78 -11.90	19.37 0.79 -12.09	22.21 1.05 -12.32	27.84 2.28 -7.86	34.71 2.41 -13.92	42.59 4.10 -8.80	47.08 4.24 -11.90	46.91 3.86 -14.86	47.22 3.69 -16.62	45.95 3.35 -18.52	46.93 3.17 -20.96	46.46 2.96 -22.16	47.72 2.72 -25.73	46.09 3.20 -20.17	46.09 3.78 -15.49	46.03 3.77 -15.49	45.00 3.66 -15.75	49.16 4.76 -10.90	38.89 2.79 -16.55	30.68 1.76 -16.16	24.26 0.92 -16.44
GOWANUS_GT3_4 24125	24.55 0.84 -17.20	21.09 0.83 -13.76	19.39 0.80 -12.09	19.18 0.78 -11.90	19.37 0.79 -12.09	22.21 1.05 -12.32	27.84 2.28 -7.86	34.71 2.41 -13.92	42.59 4.10 -8.80	47.08 4.24 -11.90	46.91 3.86 -14.86	47.22 3.69 -16.62	45.95 3.35 -18.52	46.93 3.17 -20.96	46.46 2.96 -22.16	47.72 2.72 -25.73	46.09 3.20 -20.17	46.09 3.78 -15.49	46.03 3.77 -15.49	45.00 3.66 -15.75	49.16 4.76 -10.90	38.89 2.79 -16.55	30.68 1.76 -16.16	24.26 0.92 -16.44
GOWANUS_GT3_5 24126	24.55 0.84 -17.20	21.09 0.83 -13.76	19.39 0.80 -12.09	19.18 0.78 -11.90	19.37 0.79 -12.09	22.21 1.05 -12.32	27.84 2.28 -7.86	34.71 2.41 -13.92	42.59 4.10 -8.80	47.08 4.24 -11.90	46.91 3.86 -14.86	47.22 3.69 -16.62	45.95 3.35 -18.52	46.93 3.17 -20.96	46.46 2.96 -22.16	47.72 2.72 -25.73	46.09 3.20 -20.17	46.09 3.78 -15.49	46.03 3.77 -15.49	45.00 3.66 -15.75	49.16 4.76 -10.90	38.89 2.79 -16.55	30.68 1.76 -16.16	24.26 0.92 -16.44
GOWANUS_GT3_6 24127	24.55 0.84 -17.20	21.09 0.83 -13.76	19.39 0.80 -12.09	19.18 0.78 -11.90	19.37 0.79 -12.09	22.21 1.05 -12.32	27.84 2.28 -7.86	34.71 2.41 -13.92	42.59 4.10 -8.80	47.08 4.24 -11.90	46.91 3.86 -14.86	47.22 3.69 -16.62	45.95 3.35 -18.52	46.93 3.17 -20.96	46.46 2.96 -22.16	47.72 2.72 -25.73	46.09 3.20 -20.17	46.09 3.78 -15.49	46.03 3.77 -15.49	45.00 3.66 -15.75	49.16 4.76 -10.90	38.89 2.79 -16.55	30.68 1.76 -16.16	24.26 0.92 -16.44
GOWANUS_GT3_7 24128	24.55 0.84 -17.20	21.09 0.83 -13.76	19.39 0.80 -12.09	19.18 0.78 -11.90	19.37 0.79 -12.09	22.21 1.05 -12.32	27.84 2.28 -7.86	34.71 2.41 -13.92	42.59 4.10 -8.80	47.08 4.24 -11.90	46.91 3.86 -14.86	47.22 3.69 -16.62	45.95 3.35 -18.52	46.93 3.17 -20.96	46.46 2.96 -22.16	47.72 2.72 -25.73	46.09 3.20 -20.17	46.09 3.78 -15.49	46.03 3.77 -15.49	45.00 3.66 -15.75	49.16 4.76 -10.90	38.89 2.79 -16.55	30.68 1.76 -16.16	24.26 0.92 -16.44
GOWANUS_GT3_8 24129	24.55 0.84 -17.20	21.09 0.83 -13.76	19.39 0.80 -12.09	19.18 0.78 -11.90	19.37 0.79 -12.09	22.21 1.05 -12.32	27.84 2.28 -7.86	34.71 2.41 -13.92	42.59 4.10 -8.80	47.08 4.24 -11.90	46.91 3.86 -14.86	47.22 3.69 -16.62	45.95 3.35 -18.52	46.93 3.17 -20.96	46.46 2.96 -22.16	47.72 2.72 -25.73	46.09 3.20 -20.17	46.09 3.78 -15.49	46.03 3.77 -15.49	45.00 3.66 -15.75	49.16 4.76 -10.90	38.89 2.79 -16.55	30.68 1.76 -16.16	24.26 0.92 -16.44
GOWANUS_GT4_1 24130	24.55 0.84 -17.20	21.09 0.83 -13.76	19.39 0.80 -12.09	19.18 0.78 -11.90	19.37 0.79 -12.09	22.21 1.05 -12.32	27.84 2.28 -7.86	34.71 2.41 -13.92	42.59 4.10 -8.80	47.08 4.24 -11.90	46.91 3.86 -14.86	47.22 3.69 -16.62	45.95 3.35 -18.52	46.93 3.17 -20.96	46.46 2.96 -22.16	47.72 2.72 -25.73	46.09 3.20 -20.17	46.09 3.78 -15.49	46.03 3.77 -15.49	45.00 3.66 -15.75	49.16 4.76			



GREENIDGE___4 23583	9.45 0.10 -2.86	8.91 0.12 -2.29	8.61 0.10 -2.01	8.54 0.07 -1.98	8.59 0.09 -2.01	11.02 0.14 -2.05	19.33 0.34 -1.31	20.97 0.35 -2.24	30.11 0.18 -0.24	31.31 0.16 -0.21	28.81 0.22 -0.40	27.50 0.19 -0.39	24.87 0.10 -0.69	23.70 0.09 -0.81	22.33 0.09 -0.91	20.40 0.06 -1.08	23.62 0.09 -0.81	27.36 0.13 -0.41	27.57 0.19 -0.62	27.45 0.26 -1.60	34.43 0.27 -0.66	21.23 0.27 -1.42	14.82 0.14 -1.91	9.74 0.12 -2.72
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.55 0.84 -17.20	21.09 0.83 -13.76	19.39 0.80 -12.09	19.18 0.78 -11.90	19.37 0.79 -12.09	22.21 1.05 -12.32	27.84 2.28 -7.86	34.71 2.41 -13.92	42.59 4.10 -8.80	47.08 4.24 -11.90	46.91 3.86 -14.86	47.22 3.69 -16.62	45.95 3.35 -18.52	46.93 3.17 -20.96	46.46 2.96 -22.16	47.72 2.72 -25.73	46.09 3.20 -20.17	46.09 3.78 -15.49	46.03 3.77 -15.49	45.00 3.66 -15.75	49.16 4.76 -10.90	38.89 2.79 -16.55	30.68 1.76 -16.16	24.26 0.92 -16.44
GROVEVILLE___HYD 323602	25.19 0.77 -17.92	21.63 0.78 -14.34	19.86 0.77 -12.60	19.65 0.76 -12.40	19.85 0.76 -12.60	22.70 1.02 -12.84	28.15 2.26 -8.20	34.74 2.35 -14.00	37.25 3.89 -3.67	38.30 4.02 -3.33	38.06 3.66 -6.21	36.46 3.53 -6.02	35.31 3.18 -8.06	34.16 3.01 -8.35	32.46 2.79 -8.33	30.39 2.52 -8.60	33.99 3.00 -8.28	33.65 3.54 -3.30	34.99 3.59 -4.64	42.65 3.48 -13.59	47.94 4.56 -9.87	32.72 2.64 -10.53	26.49 1.70 -12.03	24.87 0.86 -17.11
HAMPSHIRE___PAPER_HYD 323593	6.00 -0.50 0.00	6.01 -0.50 0.00	6.00 -0.50 0.00	5.99 -0.49 0.00	6.01 -0.48 0.00	8.21 -0.63 0.00	16.33 -1.36 0.00	17.05 -1.34 0.00	26.89 -2.14 0.66	22.84 -2.20 5.91	26.07 -2.11 0.00	24.90 -2.02 0.00	22.25 -1.83 0.00	21.09 -1.71 0.00	18.00 -1.64 1.69	17.17 -1.50 0.60	19.50 -1.77 1.44	20.37 -2.04 4.41	24.67 -2.09 0.00	23.52 -2.07 0.00	30.96 -2.55 0.00	17.94 -1.60 0.00	11.77 -1.00 0.00	6.34 -0.56 0.00
HARDSCRABBLE_WT_PWR 323673	6.26 0.23 0.47	6.38 0.25 0.38	6.42 0.25 0.33	6.40 0.24 0.33	6.41 0.25 0.33	8.84 0.34 0.22	18.20 0.73 0.22	18.79 0.77 0.37	30.99 1.25 -0.06	32.76 1.30 -0.51	29.31 1.13 0.00	27.97 1.05 0.00	24.95 0.91 0.05	23.55 0.82 0.08	22.12 0.75 -0.04	19.81 0.63 0.09	23.47 0.70 -0.05	27.97 0.80 -0.35	27.40 0.72 0.09	26.03 0.64 0.19	34.31 0.80 0.01	19.82 0.47 0.20	12.74 0.28 0.30	6.61 0.15 0.43
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.71 0.73 -16.47	20.43 0.74 -13.18	18.80 0.72 -11.58	18.61 0.71 -11.40	18.79 0.72 -11.58	21.61 0.97 -11.81	27.36 2.14 -7.54	33.50 2.24 -12.87	37.32 3.74 -3.89	38.34 3.87 -3.53	38.29 3.52 -6.58	36.66 3.36 -6.37	35.42 3.06 -8.28	34.13 2.87 -8.45	32.31 2.69 -8.28	30.06 2.45 -8.34	33.96 2.88 -8.37	33.46 3.43 -3.21	34.66 3.45 -4.45	42.25 3.35 -13.31	48.29 4.35 -10.42	32.15 2.54 -10.07	25.46 1.63 -11.06	23.45 0.83 -15.73
HARZA MOOSE___RIVER 24016	6.42 -0.08 0.00	6.43 -0.08 0.00	6.42 -0.08 0.00	6.40 -0.09 0.00	6.42 -0.08 0.00	8.76 -0.07 0.00	17.64 -0.05 0.00	18.41 0.02 0.00	29.60 0.09 0.18	29.49 0.12 1.58	28.13 -0.06 0.00	26.89 -0.03 0.00	23.98 -0.10 0.00	22.76 -0.05 0.00	20.82 -0.06 0.45	18.99 -0.11 0.16	22.22 -0.11 0.38	25.75 -0.13 0.92	26.60 -0.16 0.00	25.41 -0.18 0.00	33.38 -0.13 0.00	19.39 -0.16 0.00	12.60 -0.17 0.00	6.78 -0.12 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.54 0.84 -17.20	21.09 0.83 -13.76	19.39 0.81 -12.09	19.18 0.79 -11.90	19.37 0.79 -12.09	22.23 1.07 -12.32	27.89 2.33 -7.86	34.79 2.48 -13.92	42.65 4.16 -8.80	47.14 4.30 -11.90	46.96 3.92 -14.86	47.28 3.74 -16.62	46.00 3.40 -18.52	46.98 3.22 -20.96	46.50 3.01 -22.16	47.73 2.73 -25.73	46.11 3.22 -20.17	46.11 3.81 -15.49	46.05 3.80 -15.49	45.00 3.66 -15.75	49.13 4.73 -10.90	38.89 2.79 -16.55	30.69 1.77 -16.16	24.25 0.92 -16.44
HEMPSTEAD____ 23647	24.61 0.90 -17.20	21.14 0.87 -13.77	19.43 0.84 -12.09	19.27 0.88 -11.90	19.47 0.89 -12.09	22.34 1.18 -12.32	28.24 2.67 -7.88	35.19 2.81 -13.98	38.54 4.66 -4.19	39.63 4.83 -3.86	39.60 4.40 -7.02	37.98 4.23 -6.84	36.69 3.78 -8.83	35.44 3.58 -9.05	33.61 3.37 -8.90	32.23 3.06 -9.89	35.30 3.63 -8.95	34.66 4.26 -3.58	36.03 4.23 -5.05	43.55 4.04 -13.92	49.35 4.96 -10.88	34.07 3.17 -11.36	27.88 2.02 -13.10	24.34 1.02 -16.42
HICKLING___1 23621	10.40 0.19 -3.71	9.69 0.21 -2.97	9.29 0.19 -2.60	9.21 0.16 -2.57	9.27 0.17 -2.60	11.73 0.24 -2.66	19.88 0.49 -1.70	21.80 0.51 -2.90	30.44 0.45 -0.31	31.65 0.43 -0.28	29.16 0.45 -0.52	27.83 0.40 -0.50	25.27 0.29 -0.90	24.13 0.27 -1.05	22.79 0.28 -1.18	20.92 0.25 -1.40	24.06 0.29 -1.06	27.72 0.38 -0.53	27.99 0.43 -0.80	28.16 0.48 -2.08	34.90 0.53 -0.85	21.85 0.47 -1.84	15.53 0.28 -2.48	10.64 0.21 -3.53
HICKLING___2 23622	10.40 0.19 -3.71	9.69 0.21 -2.97	9.29 0.19 -2.60	9.21 0.16 -2.57	9.27 0.17 -2.60	11.73 0.24 -2.66	19.88 0.49 -1.70	21.80 0.51 -2.90	30.44 0.45 -0.31	31.65 0.43 -0.28	29.16 0.45 -0.52	27.83 0.40 -0.50	25.27 0.29 -0.90	24.13 0.27 -1.05	22.79 0.28 -1.18	20.92 0.25 -1.40	24.06 0.29 -1.06	27.72 0.38 -0.53	27.99 0.43 -0.80	28.16 0.48 -2.08	34.90 0.53 -0.85	21.85 0.47 -1.84	15.53 0.28 -2.48	10.64 0.21 -3.53
HIGH FALLS___HY 23754	24.46 0.67 -17.29	21.02 0.68 -13.84	19.31 0.66 -12.16	19.11 0.65 -11.97	19.31 0.66 -12.16	22.12 0.89 -12.39	27.61 2.02 -7.91	33.97 2.08 -13.51	36.78 3.59 -3.50	37.84 3.71 -3.19	37.50 3.38 -5.94	35.87 3.20 -5.75	34.68 2.89 -7.71	33.54 2.74 -8.00	31.87 2.54 -8.00	29.83 2.29 -8.27	33.40 2.75 -7.94	33.26 3.27 -3.17	34.55 3.32 -4.47	41.89 3.25 -13.05	47.16 4.22 -9.43	32.13 2.44 -10.14	25.94 1.57 -11.61	24.20 0.79 -16.51
HILLBURN___GT 23639	23.90 0.76 -16.63	20.57 0.75 -13.31	18.93 0.74 -11.69	18.74 0.73 -11.52	18.92 0.73 -11.69	21.75 1.00 -11.92	27.47 2.18 -7.61	33.68 2.30 -12.99	37.47 3.86 -3.92	38.50 3.99 -3.57	38.47 3.64 -6.65	36.83 3.47 -6.44	35.57 3.13 -8.36	34.30 2.96 -8.53	32.47 2.77 -8.37	30.22 2.52 -8.43	34.16 3.00 -8.45	33.59 3.54 -3.24	34.78 3.53 -4.49	42.43 3.40 -13.44	48.46 4.42 -10.53	32.33 2.62 -10.17	25.60 1.67 -11.17	23.63 0.86 -15.88
HISHELDN_WT_PWR 323625	9.03 0.00 -2.53	8.56 0.03 -2.03	8.27 -0.01 -1.78	8.19 -0.05 -1.75	8.24 -0.04 -1.78	10.58 -0.07 -1.82	18.67 -0.18 -1.16	20.06 -0.31 -1.98	28.77 -1.13 -0.21	29.89 -1.24 -0.19	27.55 -0.99 -0.35	26.32 -0.94 -0.34	23.80 -0.89 -0.61	22.63 -0.89 -0.71	21.35 -0.79 -0.81	19.53 -0.69 -0.95	22.68 -0.75 -0.72	26.24 -0.94 -0.36	26.37 -0.94 -0.55	26.32 -0.69 -1.42	32.92 -1.17 -0.58	20.37 -0.43 -1.26	14.23 -0.23 -1.70	9.31 -0.01 -2.42
HOLTSVILLE_IC_1 23690	24.74 1.05 -17.19	21.27 1.00 -13.76	19.56 0.97 -12.09	19.42 1.02 -11.90	19.62 1.04 -12.09	22.55 1.40 -12.32	28.63 3.08 -7.86	35.21 3.29 -13.53	39.15 5.31 -4.15	40.29 5.51 -3.84	40.17 4.96 -7.02	38.50 4.74 -6.84	37.15 4.24 -8.83	35.87 4.02 -9.05	34.01 3.78 -8.90	32.35 3.45 -9.64	35.75 4.09 -8.95	35.22 4.82 -3.58	36.49 4.84 -4.88	44.17 4.66 -13.92	50.12 5.73 -10.88	33.95 3.65 -10.75	26.97 2.31 -11.89	24.49 1.18 -16.41

HOLTSVILLE_IC_10 23699	24.79 1.10 -17.19	21.31 1.05 -13.76	19.61 1.02 -12.09	19.46 1.07 -11.90	19.66 1.08 -12.09	22.62 1.47 -12.32	28.77 3.22 -7.86	35.37 3.44 -13.54	39.39 5.55 -4.15	40.54 5.75 -3.84	40.42 5.21 -7.02	38.74 4.98 -6.84	37.34 4.43 -8.83	36.05 4.20 -9.05	34.18 3.95 -8.90	32.49 3.58 -9.64	35.93 4.27 -8.95	35.43 5.04 -3.58	36.73 5.09 -4.88	44.40 4.89 -13.92	50.42 6.03 -10.88	34.14 3.83 -10.77	27.08 2.40 -11.92	24.54 1.23 -16.41
HOLTSVILLE_IC_2 23691	24.74 1.05 -17.19	21.27 1.00 -13.76	19.56 0.97 -12.09	19.42 1.02 -11.90	19.62 1.04 -12.09	22.55 1.40 -12.32	28.63 3.08 -7.86	35.21 3.29 -13.53	39.15 5.31 -4.15	40.29 5.51 -3.84	40.17 4.96 -7.02	38.50 4.74 -6.84	37.15 4.24 -8.83	35.87 4.02 -9.05	34.01 3.78 -8.90	32.35 3.45 -9.64	35.75 4.09 -8.95	35.22 4.82 -3.58	36.49 4.84 -4.88	44.17 4.66 -13.92	50.12 5.73 -10.88	33.95 3.65 -10.75	26.97 2.31 -11.89	24.49 1.18 -16.41
HOLTSVILLE_IC_3 23692	24.74 1.05 -17.19	21.27 1.00 -13.76	19.56 0.97 -12.09	19.42 1.02 -11.90	19.62 1.04 -12.09	22.55 1.40 -12.32	28.63 3.08 -7.86	35.21 3.29 -13.53	39.15 5.31 -4.15	40.29 5.51 -3.84	40.17 4.96 -7.02	38.50 4.74 -6.84	37.15 4.24 -8.83	35.87 4.02 -9.05	34.01 3.78 -8.90	32.35 3.45 -9.64	35.75 4.09 -8.95	35.22 4.82 -3.58	36.49 4.84 -4.88	44.17 4.66 -13.92	50.12 5.73 -10.88	33.95 3.65 -10.75	26.97 2.31 -11.89	24.49 1.18 -16.41
HOLTSVILLE_IC_4 23693	24.74 1.05 -17.19	21.27 1.00 -13.76	19.56 0.97 -12.09	19.42 1.02 -11.90	19.62 1.04 -12.09	22.55 1.40 -12.32	28.63 3.08 -7.86	35.21 3.29 -13.53	39.15 5.31 -4.15	40.29 5.51 -3.84	40.17 4.96 -7.02	38.50 4.74 -6.84	37.15 4.24 -8.83	35.87 4.02 -9.05	34.01 3.78 -8.90	32.35 3.45 -9.64	35.75 4.09 -8.95	35.22 4.82 -3.58	36.49 4.84 -4.88	44.17 4.66 -13.92	50.12 5.73 -10.88	33.95 3.65 -10.75	26.97 2.31 -11.89	24.49 1.18 -16.41
HOLTSVILLE_IC_5 23694	24.74 1.05 -17.19	21.27 1.00 -13.76	19.56 0.97 -12.09	19.42 1.02 -11.90	19.62 1.04 -12.09	22.55 1.40 -12.32	28.63 3.08 -7.86	35.21 3.29 -13.53	39.15 5.31 -4.15	40.29 5.51 -3.84	40.17 4.96 -7.02	38.50 4.74 -6.84	37.15 4.24 -8.83	35.87 4.02 -9.05	34.01 3.78 -8.90	32.35 3.45 -9.64	35.75 4.09 -8.95	35.22 4.82 -3.58	36.49 4.84 -4.88	44.17 4.66 -13.92	50.12 5.73 -10.88	33.95 3.65 -10.75	26.97 2.31 -11.89	24.49 1.18 -16.41
HOLTSVILLE_IC_6 23695	24.79 1.10 -17.19	21.31 1.05 -13.76	19.61 1.02 -12.09	19.46 1.07 -11.90	19.66 1.08 -12.09	22.62 1.47 -12.32	28.77 3.22 -7.86	35.37 3.44 -13.54	39.39 5.55 -4.15	40.54 5.75 -3.84	40.42 5.21 -7.02	38.74 4.98 -6.84	37.34 4.43 -8.83	36.05 4.20 -9.05	34.18 3.95 -8.90	32.49 3.58 -9.64	35.93 4.27 -8.95	35.43 5.04 -3.58	36.73 5.09 -4.88	44.40 4.89 -13.92	50.42 6.03 -10.88	34.14 3.83 -10.77	27.08 2.40 -11.92	24.54 1.23 -16.41
HOLTSVILLE_IC_7 23696	24.79 1.10 -17.19	21.31 1.05 -13.76	19.61 1.02 -12.09	19.46 1.07 -11.90	19.66 1.08 -12.09	22.62 1.47 -12.32	28.77 3.22 -7.86	35.37 3.44 -13.54	39.39 5.55 -4.15	40.54 5.75 -3.84	40.42 5.21 -7.02	38.74 4.98 -6.84	37.34 4.43 -8.83	36.05 4.20 -9.05	34.18 3.95 -8.90	32.49 3.58 -9.64	35.93 4.27 -8.95	35.43 5.04 -3.58	36.73 5.09 -4.88	44.40 4.89 -13.92	50.42 6.03 -10.88	34.14 3.83 -10.77	27.08 2.40 -11.92	24.54 1.23 -16.41
HOLTSVILLE_IC_8 23697	24.79 1.10 -17.19	21.31 1.05 -13.76	19.61 1.02 -12.09	19.46 1.07 -11.90	19.66 1.08 -12.09	22.62 1.47 -12.32	28.77 3.22 -7.86	35.37 3.44 -13.54	39.39 5.55 -4.15	40.54 5.75 -3.84	40.42 5.21 -7.02	38.74 4.98 -6.84	37.34 4.43 -8.83	36.05 4.20 -9.05	34.18 3.95 -8.90	32.49 3.58 -9.64	35.93 4.27 -8.95	35.43 5.04 -3.58	36.73 5.09 -4.88	44.40 4.89 -13.92	50.42 6.03 -10.88	34.14 3.83 -10.77	27.08 2.40 -11.92	24.54 1.23 -16.41
HOLTSVILLE_IC_9 23698	24.79 1.10 -17.19	21.31 1.05 -13.76	19.61 1.02 -12.09	19.46 1.07 -11.90	19.66 1.08 -12.09	22.62 1.47 -12.32	28.77 3.22 -7.86	35.37 3.44 -13.54	39.39 5.55 -4.15	40.54 5.75 -3.84	40.42 5.21 -7.02	38.74 4.98 -6.84	37.34 4.43 -8.83	36.05 4.20 -9.05	34.18 3.95 -8.90	32.49 3.58 -9.64	35.93 4.27 -8.95	35.43 5.04 -3.58	36.73 5.09 -4.88	44.40 4.89 -13.92	50.42 6.03 -10.88	34.14 3.83 -10.77	27.08 2.40 -11.92	24.54 1.23 -16.41
HOWARD_WT_PWR 323690	9.74 0.14 -3.10	9.16 0.18 -2.48	8.83 0.15 -2.18	8.76 0.12 -2.15	8.82 0.15 -2.18	11.27 0.21 -2.22	19.59 0.48 -1.42	21.28 0.46 -2.43	30.16 0.21 -0.26	31.33 0.16 -0.23	28.87 0.25 -0.43	27.53 0.19 -0.42	24.91 0.07 -0.75	23.73 0.05 -0.88	22.36 0.04 -0.99	20.48 0.04 -1.17	23.66 0.07 -0.88	27.34 0.08 -0.44	27.54 0.11 -0.67	27.53 0.20 -1.74	34.29 0.07 -0.71	21.28 0.20 -1.54	14.92 0.08 -2.08	9.96 0.11 -2.95
HQ_GEN_CEDARS 23644	6.07 -0.44 0.00	6.06 -0.45 0.00	6.07 -0.44 0.00	6.07 -0.42 0.00	6.08 -0.42 0.00	8.28 -0.56 0.00	16.26 -1.43 0.00	16.90 -1.49 0.00	26.13 -2.40 1.15	18.09 -2.51 10.34	25.90 -2.28 0.00	24.76 -2.15 0.00	22.15 -1.93 0.00	20.98 -1.83 0.00	16.65 -1.73 2.96	16.66 -1.56 1.05	18.35 -1.84 2.53	16.74 -2.17 7.90	24.51 -2.25 0.00	23.39 -2.20 0.00	30.76 -2.75 0.00	17.81 -1.74 0.00	11.88 -0.88 0.00	6.42 -0.48 0.00
HQ_GEN_CEDARS_PROXY 323590	6.07 -0.44 0.00	6.06 -0.45 0.00	6.07 -0.44 0.00	6.07 -0.42 0.00	6.08 -0.42 0.00	8.28 -0.56 0.00	16.26 -1.43 0.00	16.90 -1.49 0.00	26.13 -2.40 1.15	18.09 -2.51 10.34	25.90 -2.28 0.00	24.76 -2.15 0.00	22.15 -1.93 0.00	20.98 -1.83 0.00	16.65 -1.73 2.96	16.66 -1.56 1.05	18.35 -1.84 2.53	16.74 -2.17 7.90	24.51 -2.25 0.00	23.39 -2.20 0.00	30.76 -2.75 0.00	17.81 -1.74 0.00	11.88 -0.88 0.00	6.42 -0.48 0.00
HQ_GEN_IMPORT 323601	6.28 -0.22 0.00	6.28 -0.23 0.00	6.28 -0.22 0.00	6.28 -0.21 0.00	6.28 -0.21 0.00	8.54 -0.29 0.00	17.05 -0.64 0.00	17.71 -0.68 0.00	28.28 -1.07 0.34	26.78 -1.11 3.05	27.17 -1.01 0.00	21.11 -0.97 4.84	21.11 -0.87 2.10	21.06 -0.82 0.93	19.69 -0.77 0.87	18.27 -0.69 0.31	21.15 -0.82 0.75	23.48 -0.99 2.34	25.74 -1.02 0.00	24.62 -0.97 0.00	32.27 -1.24 0.00	18.76 -0.78 0.00	12.29 -0.47 0.00	6.66 -0.23 0.00
HQ_GEN_WHEEL 23651	6.28 -0.22 0.00	6.28 -0.23 0.00	6.28 -0.22 0.00	6.28 -0.21 0.00	6.28 -0.21 0.00	8.54 -0.29 0.00	17.05 -0.64 0.00	17.71 -0.68 0.00	28.28 -1.07 0.34	26.78 -1.11 3.05	27.17 -1.01 0.00	21.11 -0.97 4.84	21.11 -0.87 2.10	21.06 -0.82 0.93	19.69 -0.77 0.87	18.27 -0.69 0.31	21.15 -0.82 0.75	23.48 -0.99 2.34	25.74 -1.02 0.00	24.62 -0.97 0.00	32.27 -1.24 0.00	18.76 -0.78 0.00	12.29 -0.47 0.00	6.66 -0.23 0.00
HUDSON_AVE_GT_3 23810	24.55 0.85 -17.20	21.10 0.83 -13.76	19.41 0.82 -12.09	19.20 0.81 -11.90	19.38 0.81 -12.09	22.26 1.10 -12.32	27.96 2.41 -7.86	34.82 2.59 -13.84	42.07 4.30 -8.07	46.06 4.49 -10.64	45.90 4.09 -13.63	45.91 3.90 -15.09	44.60 3.52 -17.00	45.23 3.33 -19.09	44.53 3.11 -20.08	45.22 2.83 -23.12	44.47 3.34 -18.42	44.38 3.94 -13.63	44.52 3.94 -13.82	44.84 3.79 -15.47	49.33 4.93 -10.89	38.10 2.93 -15.62	30.07 1.86 -15.45	24.30 0.96 -16.44

HUDSON AVE_GT_4 23540	24.55 0.85 -17.20	21.10 0.83 -13.76	19.41 0.82 -12.09	19.20 0.81 -11.90	19.38 0.81 -12.09	22.26 1.10 -12.32	27.96 2.41 -7.86	34.82 2.59 -13.84	42.07 4.30 -8.07	46.06 4.49 -10.64	45.90 4.09 -13.63	45.91 3.90 -15.09	44.60 3.52 -17.00	45.23 3.33 -19.09	44.53 3.11 -20.08	45.22 2.83 -23.12	44.47 3.34 -18.42	44.38 3.94 -13.63	44.52 3.94 -13.82	44.84 3.79 -15.47	49.33 4.93 -10.89	38.10 2.93 -15.62	30.07 1.86 -15.45	24.30 0.96 -16.44
HUDSON AVE_GT_5 23657	24.55 0.85 -17.20	21.10 0.83 -13.76	19.41 0.82 -12.09	19.20 0.81 -11.90	19.38 0.81 -12.09	22.26 1.10 -12.32	27.96 2.41 -7.86	34.82 2.59 -13.84	42.07 4.30 -8.07	46.06 4.49 -10.64	45.90 4.09 -13.63	45.91 3.90 -15.09	44.60 3.52 -17.00	45.23 3.33 -19.09	44.53 3.11 -20.08	45.22 2.83 -23.12	44.47 3.34 -18.42	44.38 3.94 -13.63	44.52 3.94 -13.82	44.84 3.79 -15.47	49.33 4.93 -10.89	38.10 2.93 -15.62	30.07 1.86 -15.45	24.30 0.96 -16.44
HUDSON_AVE_10 24168	24.52 0.82 -17.20	21.07 0.80 -13.76	19.37 0.79 -12.09	19.17 0.78 -11.90	19.36 0.78 -12.09	22.22 1.07 -12.32	27.91 2.35 -7.86	34.75 2.52 -13.84	41.92 4.16 -8.07	45.91 4.33 -10.64	45.76 3.95 -13.63	45.77 3.77 -15.09	44.48 3.40 -17.00	45.12 3.22 -19.09	44.44 3.03 -20.08	45.14 2.76 -23.12	44.38 3.25 -18.42	44.27 3.83 -13.63	44.41 3.83 -13.82	44.76 3.71 -15.47	49.23 4.83 -10.89	38.00 2.83 -15.62	30.03 1.82 -15.45	24.27 0.94 -16.44
HUNTER MOUNT___DRP 323613	25.66 0.51 -18.65	21.98 0.54 -14.93	20.14 0.53 -13.11	19.92 0.52 -12.91	20.13 0.52 -13.11	22.91 0.71 -13.37	27.83 1.61 -8.53	34.52 1.56 -14.57	34.89 2.52 -2.68	35.98 2.60 -2.43	35.09 2.37 -4.54	33.54 2.23 -4.39	32.57 2.05 -6.45	31.69 1.92 -6.97	30.40 1.77 -7.30	28.83 1.58 -7.98	31.56 1.88 -6.96	32.14 2.28 -3.05	33.56 2.36 -4.44	40.26 2.35 -12.32	43.87 3.08 -7.28	31.38 1.72 -10.11	26.44 1.15 -12.53	25.27 0.56 -17.81
HUNTINGTON_RES_REC 323705	24.71 1.01 -17.19	21.23 0.96 -13.76	19.53 0.94 -12.09	19.38 0.99 -11.90	19.58 1.00 -12.09	22.50 1.34 -12.32	28.56 3.01 -7.86	35.11 3.18 -13.54	39.07 5.23 -4.15	40.20 5.41 -3.84	40.11 4.90 -7.02	38.44 4.68 -6.84	37.10 4.19 -8.83	35.84 3.99 -9.05	33.97 3.73 -8.90	32.26 3.35 -9.64	35.63 3.97 -8.95	35.08 4.69 -3.58	36.33 4.68 -4.89	44.04 4.53 -13.92	49.92 5.53 -10.88	33.83 3.52 -10.77	26.91 2.22 -11.92	24.43 1.12 -16.41
HUNTLEY___63 23557	8.67 -0.03 -2.20	8.27 0.01 -1.76	8.01 -0.03 -1.54	7.92 -0.08 -1.52	7.97 -0.07 -1.54	10.28 -0.13 -1.57	18.36 -0.34 -1.01	19.54 -0.57 -1.72	28.24 -1.63 -0.18	29.34 -1.76 -0.16	27.02 -1.47 -0.31	25.87 -1.35 -0.30	23.36 -1.25 -0.53	22.19 -1.23 -0.62	20.94 -1.09 -0.70	19.13 -0.96 -0.83	22.27 -1.07 -0.62	25.79 -1.34 -0.31	25.87 -1.36 -0.48	25.75 -1.07 -1.23	32.30 -1.71 -0.50	19.97 -0.66 -1.09	13.89 -0.34 -1.47	8.95 -0.04 -2.09
HUNTLEY___64 23558	8.67 -0.03 -2.20	8.27 0.01 -1.76	8.01 -0.03 -1.54	7.92 -0.08 -1.52	7.97 -0.07 -1.54	10.28 -0.13 -1.57	18.36 -0.34 -1.01	19.54 -0.57 -1.72	28.24 -1.63 -0.18	29.34 -1.76 -0.16	27.02 -1.47 -0.31	25.87 -1.35 -0.30	23.36 -1.25 -0.53	22.19 -1.23 -0.62	20.94 -1.09 -0.70	19.13 -0.96 -0.83	22.27 -1.07 -0.62	25.79 -1.34 -0.31	25.87 -1.36 -0.48	25.75 -1.07 -1.23	32.30 -1.71 -0.50	19.97 -0.66 -1.09	13.89 -0.34 -1.47	8.95 -0.04 -2.09
HUNTLEY___65 23559	8.67 -0.03 -2.20	8.27 0.01 -1.76	8.01 -0.03 -1.54	7.92 -0.08 -1.52	7.97 -0.07 -1.54	10.28 -0.13 -1.57	18.36 -0.34 -1.01	19.54 -0.57 -1.72	28.24 -1.63 -0.18	29.34 -1.76 -0.16	27.02 -1.47 -0.31	25.87 -1.35 -0.30	23.36 -1.25 -0.53	22.19 -1.23 -0.62	20.94 -1.09 -0.70	19.13 -0.96 -0.83	22.27 -1.07 -0.62	25.79 -1.34 -0.31	25.87 -1.36 -0.48	25.75 -1.07 -1.23	32.30 -1.71 -0.50	19.97 -0.66 -1.09	13.89 -0.34 -1.47	8.95 -0.04 -2.09
HUNTLEY___66 23560	8.67 -0.03 -2.20	8.27 0.01 -1.76	8.01 -0.03 -1.54	7.92 -0.08 -1.52	7.97 -0.07 -1.54	10.28 -0.13 -1.57	18.36 -0.34 -1.01	19.54 -0.57 -1.72	28.24 -1.63 -0.18	29.34 -1.76 -0.16	27.02 -1.47 -0.31	25.87 -1.35 -0.30	23.36 -1.25 -0.53	22.19 -1.23 -0.62	20.94 -1.09 -0.70	19.13 -0.96 -0.83	22.27 -1.07 -0.62	25.79 -1.34 -0.31	25.87 -1.36 -0.48	25.75 -1.07 -1.23	32.30 -1.71 -0.50	19.97 -0.66 -1.09	13.89 -0.34 -1.47	8.95 -0.04 -2.09
HUNTLEY___67 23561	8.63 -0.10 -2.23	8.23 -0.07 -1.78	7.96 -0.10 -1.57	7.88 -0.15 -1.54	7.92 -0.14 -1.57	10.20 -0.23 -1.60	18.18 -0.53 -1.02	19.42 -0.72 -1.75	28.03 -1.84 -0.18	29.13 -1.98 -0.17	26.81 -1.69 -0.31	25.63 -1.59 -0.30	23.18 -1.44 -0.54	22.02 -1.41 -0.63	20.76 -1.28 -0.71	18.99 -1.12 -0.84	22.10 -1.25 -0.63	25.60 -1.53 -0.32	25.72 -1.52 -0.48	25.61 -1.23 -1.25	32.11 -1.91 -0.51	19.85 -0.80 -1.11	13.82 -0.43 -1.50	8.93 -0.10 -2.13
HUNTLEY___68 23562	8.63 -0.10 -2.23	8.23 -0.07 -1.78	7.96 -0.10 -1.57	7.88 -0.15 -1.54	7.92 -0.14 -1.57	10.20 -0.23 -1.60	18.18 -0.53 -1.02	19.42 -0.72 -1.75	28.03 -1.84 -0.18	29.13 -1.98 -0.17	26.81 -1.69 -0.31	25.63 -1.59 -0.30	23.18 -1.44 -0.54	22.02 -1.41 -0.63	20.76 -1.28 -0.71	18.99 -1.12 -0.84	22.10 -1.25 -0.63	25.60 -1.53 -0.32	25.72 -1.52 -0.48	25.61 -1.23 -1.25	32.11 -1.91 -0.51	19.85 -0.80 -1.11	13.82 -0.43 -1.50	8.93 -0.10 -2.13
HYLAND___LFGE 323620	9.19 0.17 -2.52	8.72 0.20 -2.01	8.43 0.16 -1.77	8.36 0.13 -1.74	8.42 0.16 -1.77	10.87 0.23 -1.80	19.39 0.55 -1.15	20.99 0.63 -1.97	30.34 0.45 -0.21	31.50 0.37 -0.19	29.07 0.53 -0.35	27.72 0.46 -0.34	25.05 0.36 -0.61	23.81 0.30 -0.71	22.39 0.26 -0.80	20.45 0.23 -0.95	23.75 0.32 -0.72	27.50 0.32 -0.36	27.73 0.43 -0.55	27.56 0.56 -1.41	34.79 0.70 -0.58	21.36 0.57 -1.25	14.78 0.33 -1.69	9.51 0.21 -2.40
INDECK___CORINTH 23802	29.06 0.40 -22.16	24.64 0.40 -17.73	22.47 0.40 -15.57	22.21 0.39 -15.34	22.46 0.40 -15.57	25.28 0.57 -15.88	29.04 1.22 -10.13	36.91 1.21 -17.31	32.12 2.20 -0.23	33.87 2.29 -0.64	30.49 2.00 -0.30	29.12 1.91 -0.29	28.29 1.66 -2.55	28.10 1.55 -3.75	27.97 1.47 -5.17	27.59 1.35 -6.98	28.32 1.61 -3.99	31.76 1.98 -2.97	32.98 1.98 -4.24	37.33 1.92 -9.82	36.73 2.48 -0.74	30.76 1.45 -9.77	28.55 0.91 -14.88	28.48 0.42 -21.16
INDECK___ILION 23567	6.19 0.16 0.47	6.30 0.17 0.38	6.34 0.17 0.33	6.32 0.16 0.33	6.33 0.17 0.33	8.73 0.23 0.34	17.96 0.49 0.22	18.55 0.53 0.37	30.61 0.86 -0.06	32.35 0.90 -0.51	28.97 0.79 0.00	27.67 0.75 0.00	24.68 0.65 0.05	23.35 0.62 0.08	21.93 0.55 -0.04	19.66 0.48 0.09	23.33 0.57 -0.05	27.84 0.67 -0.35	27.29 0.62 0.09	25.98 0.59 0.19	34.24 0.74 0.01	19.78 0.43 0.20	12.71 0.26 0.30	6.60 0.13 0.43
INDECK___OLEAN 23982	9.11 0.08 -2.54	8.64 0.10 -2.03	8.35 0.07 -1.78	8.27 0.03 -1.76	8.32 0.04 -1.78	10.69 0.04 -1.82	18.92 0.07 -1.16	20.49 0.11 -1.99	29.48 -0.42 -0.21	30.61 -0.53 -0.19	28.20 -0.34 -0.35	26.88 -0.38 -0.34	24.28 -0.41 -0.61	23.09 -0.43 -0.71	21.78 -0.36 -0.81	19.94 -0.29 -0.96	23.16 -0.27 -0.72	26.80 -0.38 -0.36	27.02 -0.29 -0.55	26.96 -0.05 -1.42	33.79 -0.30 -0.58	20.90 0.10 -1.26	14.51 0.05 -1.70	9.43 0.11 -2.42

INDECK___OSWEGO 23783	7.46 -0.10 -1.07	7.27 -0.09 -0.85	7.15 -0.10 -0.75	7.12 -0.11 -0.74	7.14 -0.10 -0.75	9.46 -0.14 -0.76	17.93 -0.25 -0.49	18.97 -0.26 -0.84	29.18 -0.50 0.00	30.42 -0.53 0.00	27.73 -0.45 0.00	26.49 -0.43 0.00	23.78 -0.41 -0.11	22.59 -0.39 -0.17	21.21 -0.36 -0.23	19.27 -0.33 -0.33	22.50 -0.39 -0.18	26.48 -0.46 -0.12	26.53 -0.43 -0.20	25.64 -0.41 -0.46	32.99 -0.54 -0.01	19.74 -0.27 -0.46	13.27 -0.20 -0.72	7.82 -0.10 -1.02
INDECK___YERKES 23781	8.68 -0.02 -2.20	8.28 0.01 -1.76	8.02 -0.02 -1.54	7.94 -0.07 -1.52	7.97 -0.06 -1.54	10.28 -0.12 -1.57	18.38 -0.32 -1.01	19.56 -0.55 -1.72	28.27 -1.60 -0.18	29.37 -1.73 -0.16	27.08 -1.41 -0.31	25.90 -1.32 -0.30	23.41 -1.20 -0.53	22.24 -1.19 -0.62	20.97 -1.07 -0.70	19.15 -0.94 -0.83	22.31 -1.02 -0.62	25.81 -1.31 -0.31	25.90 -1.34 -0.48	25.77 -1.05 -1.23	32.34 -1.67 -0.50	19.99 -0.64 -1.09	13.90 -0.33 -1.47	8.96 -0.03 -2.09
INDIAN POINT_GT_1 24139	24.32 0.73 -17.08	20.91 0.73 -13.67	19.23 0.72 -12.01	19.03 0.71 -11.83	19.22 0.71 -12.01	22.05 0.97 -12.24	27.61 2.10 -7.81	33.96 2.22 -13.34	37.46 3.74 -4.03	38.50 3.90 -3.66	38.56 3.55 -6.83	36.92 3.39 -6.61	35.72 3.06 -8.59	34.47 2.90 -8.76	32.64 2.71 -8.59	30.39 2.47 -8.65	34.30 2.91 -8.68	33.57 3.43 -3.33	34.80 3.43 -4.61	42.70 3.30 -13.81	48.61 4.29 -10.81	32.53 2.54 -10.44	25.84 1.61 -11.47	24.03 0.83 -16.31
INDIAN POINT_GT_2 23659	24.32 0.73 -17.08	20.91 0.73 -13.67	19.23 0.72 -12.01	19.03 0.71 -11.83	19.22 0.71 -12.01	22.05 0.97 -12.24	27.61 2.10 -7.81	33.96 2.22 -13.34	37.46 3.74 -4.03	38.50 3.90 -3.66	38.56 3.55 -6.83	36.92 3.39 -6.61	35.72 3.06 -8.59	34.47 2.90 -8.76	32.64 2.71 -8.59	30.39 2.47 -8.65	34.30 2.91 -8.68	33.57 3.43 -3.33	34.80 3.43 -4.61	42.70 3.30 -13.81	48.61 4.29 -10.81	32.53 2.54 -10.44	25.84 1.61 -11.47	24.03 0.83 -16.31
INDIAN POINT_GT_3 24019	24.32 0.73 -17.08	20.91 0.73 -13.67	19.23 0.72 -12.01	19.03 0.71 -11.83	19.22 0.71 -12.01	22.05 0.97 -12.24	27.61 2.10 -7.81	33.96 2.22 -13.34	37.46 3.74 -4.03	38.50 3.90 -3.66	38.56 3.55 -6.83	36.92 3.39 -6.61	35.72 3.06 -8.59	34.47 2.90 -8.76	32.64 2.71 -8.59	30.39 2.47 -8.65	34.30 2.91 -8.68	33.57 3.43 -3.33	34.80 3.43 -4.61	42.70 3.30 -13.81	48.61 4.29 -10.81	32.53 2.54 -10.44	25.84 1.61 -11.47	24.03 0.83 -16.31
INDIAN POINT___2 23530	24.15 0.73 -16.92	20.76 0.72 -13.54	19.10 0.71 -11.89	18.90 0.70 -11.71	19.09 0.70 -11.89	21.91 0.95 -12.12	27.51 2.09 -7.74	33.81 2.21 -13.22	37.39 3.71 -3.99	38.41 3.84 -3.63	38.44 3.49 -6.76	36.80 3.34 -6.55	35.59 3.01 -8.50	34.33 2.85 -8.68	32.51 2.67 -8.51	30.26 2.43 -8.57	34.19 2.88 -8.59	33.49 3.38 -3.30	34.73 3.40 -4.57	42.54 3.28 -13.67	48.47 4.26 -10.71	32.41 2.52 -10.34	25.72 1.60 -11.36	23.86 0.81 -16.15
INDIAN POINT___3 23531	24.34 0.75 -17.09	20.92 0.74 -13.68	19.24 0.73 -12.01	19.04 0.72 -11.83	19.23 0.72 -12.01	22.07 0.98 -12.25	27.65 2.14 -7.82	34.00 2.26 -13.35	37.52 3.80 -4.03	38.54 3.93 -3.67	38.60 3.58 -6.83	36.95 3.42 -6.61	35.75 3.08 -8.59	34.49 2.92 -8.77	32.66 2.73 -8.60	30.41 2.49 -8.66	34.32 2.93 -8.68	33.60 3.46 -3.33	34.83 3.45 -4.61	42.73 3.33 -13.81	48.65 4.32 -10.82	32.55 2.56 -10.45	25.87 1.63 -11.48	24.06 0.84 -16.32
IP CORINTH___1 23988	29.06 0.40 -22.16	24.64 0.40 -17.73	22.47 0.40 -15.57	22.21 0.39 -15.34	22.46 0.40 -15.57	25.28 0.57 -15.88	29.04 1.22 -10.13	36.91 1.21 -17.31	32.12 2.20 -0.23	33.87 2.29 -0.64	30.49 2.00 -0.30	29.12 1.91 -0.29	28.29 1.66 -2.55	28.10 1.55 -3.75	27.97 1.47 -5.17	27.59 1.35 -6.98	28.32 1.61 -3.99	31.76 1.98 -2.97	32.98 1.98 -4.24	37.33 1.92 -9.82	36.73 2.48 -0.74	30.76 1.45 -9.77	28.55 0.91 -14.88	28.48 0.42 -21.16
IP___TICONDEROGA 23804	28.37 0.73 -21.14	24.15 0.72 -16.92	22.07 0.72 -14.86	21.84 0.72 -14.63	22.07 0.72 -14.86	24.99 1.01 -15.15	29.50 2.14 -9.67	36.94 2.04 -16.51	34.40 3.68 -1.03	35.92 3.68 -1.30	33.06 3.21 -1.66	31.59 3.07 -1.61	30.62 2.72 -3.82	30.16 2.55 -4.80	29.58 2.35 -5.90	28.86 2.25 -7.34	30.38 2.68 -4.98	33.15 3.27 -3.07	34.32 3.24 -4.33	39.30 3.04 -10.67	40.14 3.79 -2.84	31.88 2.40 -9.93	28.53 1.57 -14.20	27.92 0.84 -20.18
ISLIP_RES_REC 323679	24.84 1.14 -17.19	21.35 1.09 -13.76	19.65 1.06 -12.09	19.50 1.11 -11.90	19.70 1.12 -12.09	22.68 1.52 -12.32	28.89 3.34 -7.86	35.53 3.59 -13.55	39.63 5.79 -4.15	40.79 6.00 -3.84	40.65 5.44 -7.02	38.93 5.17 -6.84	37.51 4.60 -8.83	36.21 4.36 -9.05	34.31 4.08 -8.90	32.64 3.72 -9.65	36.09 4.43 -8.95	35.65 5.26 -3.58	36.95 5.30 -4.89	44.63 5.12 -13.92	50.69 6.30 -10.88	34.31 3.99 -10.78	27.20 2.49 -11.95	24.58 1.27 -16.41
JARVIS____ 23743	6.08 0.05 0.47	6.19 0.06 0.38	6.23 0.06 0.33	6.21 0.05 0.33	6.22 0.05 0.33	8.58 0.08 0.34	17.65 0.18 0.22	18.20 0.18 0.37	30.07 0.33 -0.06	31.80 0.34 -0.51	28.47 0.28 0.00	27.19 0.27 0.00	24.27 0.24 0.05	22.96 0.23 0.08	21.59 0.21 -0.04	19.37 0.19 0.09	22.99 0.23 -0.05	27.43 0.27 -0.35	26.91 0.24 0.09	25.62 0.23 0.19	33.81 0.30 0.01	19.53 0.18 0.20	12.55 0.09 0.30	6.51 0.04 0.43
JENNISON___1 23625	11.92 0.31 -5.11	10.93 0.33 -4.09	10.40 0.31 -3.59	10.33 0.31 -3.54	10.41 0.32 -3.59	12.96 0.47 -3.66	21.14 1.12 -2.34	23.62 1.23 -4.00	32.03 1.90 -0.44	33.32 1.98 -0.40	30.59 1.66 -0.74	29.22 1.59 -0.72	26.67 1.32 -1.26	25.57 1.30 -1.46	24.17 1.19 -1.64	22.24 1.04 -1.94	25.43 1.25 -1.47	29.13 1.58 -0.73	29.48 1.61 -1.12	30.02 1.54 -2.90	36.80 2.08 -1.21	23.27 1.17 -2.55	16.85 0.65 -3.43	12.11 0.33 -4.88
JENNISON___2 23626	11.92 0.31 -5.11	10.93 0.33 -4.09	10.40 0.31 -3.59	10.33 0.31 -3.54	10.41 0.32 -3.59	12.96 0.47 -3.66	21.14 1.12 -2.34	23.62 1.23 -4.00	32.03 1.90 -0.44	33.32 1.98 -0.40	30.59 1.66 -0.74	29.22 1.59 -0.72	26.67 1.32 -1.26	25.57 1.30 -1.46	24.17 1.19 -1.64	22.24 1.04 -1.94	25.43 1.25 -1.47	29.13 1.58 -0.73	29.48 1.61 -1.12	30.02 1.54 -2.90	36.80 2.08 -1.21	23.27 1.17 -2.55	16.85 0.65 -3.43	12.11 0.33 -4.88
JERICHO_RISE_WT_PWR 323719	6.14 -0.36 0.00	6.14 -0.36 0.00	6.16 -0.34 0.00	6.18 -0.30 0.00	6.20 -0.30 0.00	8.46 -0.38 0.00	16.86 -0.83 0.00	17.54 -0.85 0.00	27.06 -1.42 1.20	18.67 -1.48 10.79	26.86 -1.32 0.00	25.68 -1.24 0.00	22.97 -1.11 0.00	21.76 -1.05 0.00	17.23 -1.02 3.08	17.23 -0.94 1.09	18.94 -1.13 2.64	17.17 -1.40 8.25	25.24 -1.52 0.00	24.03 -1.56 0.00	31.53 -1.98 0.00	18.24 -1.31 0.00	11.91 -0.85 0.00	6.47 -0.43 0.00
KEDC PORT_JEFF_GT2 24210	24.78 1.09 -17.19	21.30 1.03 -13.76	19.60 1.01 -12.09	19.44 1.05 -11.90	19.65 1.07 -12.09	22.60 1.44 -12.32	28.72 3.17 -7.86	35.31 3.38 -13.54	39.30 5.46 -4.15	40.45 5.66 -3.84	40.34 5.13 -7.02	38.66 4.90 -6.84	37.27 4.36 -8.83	35.98 4.13 -9.05	34.12 3.88 -8.90	32.45 3.55 -9.64	35.88 4.22 -8.95	35.38 4.99 -3.58	36.65 5.00 -4.88	44.35 4.84 -13.92	50.36 5.96 -10.88	34.08 3.77 -10.76	27.04 2.37 -11.91	24.53 1.22 -16.41

KEDC PORT_JEFF_GT3 24211	24.78 1.09 -17.19	21.30 1.03 -13.76	19.60 1.01 -12.09	19.44 1.05 -11.90	19.65 1.07 -12.09	22.60 1.44 -12.32	28.72 3.17 -7.86	35.31 3.38 -13.54	39.30 5.46 -4.15	40.45 5.66 -3.84	40.34 5.13 -7.02	38.66 4.90 -6.84	37.27 4.36 -8.83	35.98 4.13 -9.05	34.12 3.88 -8.90	32.45 3.55 -9.64	35.88 4.22 -8.95	35.38 4.99 -3.58	36.65 5.00 -4.88	44.35 4.84 -13.92	50.36 5.96 -10.88	34.08 3.77 -10.76	27.04 2.37 -11.91	24.53 1.22 -16.41
KEDC_GLWD_GT4 24219	24.58 0.88 -17.20	21.12 0.85 -13.77	19.41 0.83 -12.09	19.24 0.84 -11.90	19.44 0.86 -12.09	22.31 1.15 -12.32	28.13 2.56 -7.87	35.01 2.70 -13.92	38.39 4.51 -4.19	39.50 4.70 -3.86	39.49 4.28 -7.02	37.85 4.09 -6.84	36.59 3.68 -8.83	35.35 3.49 -9.05	33.52 3.28 -8.90	32.11 2.99 -9.86	35.18 3.52 -8.95	34.55 4.16 -3.58	35.90 4.12 -5.02	43.48 3.97 -13.92	49.32 4.93 -10.88	33.89 3.07 -11.27	27.63 1.94 -12.93	24.31 0.99 -16.42
KEDC_GLWD_GT5 24220	24.58 0.88 -17.20	21.12 0.85 -13.77	19.41 0.83 -12.09	19.24 0.84 -11.90	19.44 0.86 -12.09	22.31 1.15 -12.32	28.13 2.56 -7.87	35.01 2.70 -13.92	38.39 4.51 -4.19	39.50 4.70 -3.86	39.49 4.28 -7.02	37.85 4.09 -6.84	36.59 3.68 -8.83	35.35 3.49 -9.05	33.52 3.28 -8.90	32.11 2.99 -9.86	35.18 3.52 -8.95	34.55 4.16 -3.58	35.90 4.12 -5.02	43.48 3.97 -13.92	49.32 4.93 -10.88	33.89 3.07 -11.27	27.63 1.94 -12.93	24.31 0.99 -16.42
KENSICO____ 23655	24.47 0.77 -17.20	21.03 0.76 -13.77	19.34 0.75 -12.09	19.14 0.75 -11.91	19.33 0.75 -12.09	22.18 1.02 -12.33	27.77 2.21 -7.87	34.16 2.34 -13.44	37.67 3.92 -4.06	38.72 4.08 -3.69	38.78 3.72 -6.87	37.10 3.53 -6.66	35.90 3.18 -8.64	34.64 3.01 -8.82	32.82 2.84 -8.65	30.56 2.58 -8.71	34.49 3.04 -8.74	33.76 3.59 -3.35	34.99 3.59 -4.64	42.94 3.45 -13.90	48.89 4.49 -10.88	32.72 2.66 -10.51	25.99 1.68 -11.55	24.19 0.87 -16.42
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.79 0.65 -16.64	20.49 0.66 -13.31	18.84 0.64 -11.69	18.65 0.64 -11.52	18.83 0.64 -11.69	21.63 0.87 -11.92	27.28 1.98 -7.61	33.42 2.04 -13.00	36.72 3.56 -3.47	37.75 3.65 -3.16	37.39 3.32 -5.88	35.79 3.17 -5.70	34.54 2.86 -7.59	33.35 2.69 -7.85	31.67 2.52 -7.82	29.58 2.27 -8.04	33.20 2.70 -7.79	33.12 3.22 -3.09	34.36 3.26 -4.34	41.53 3.22 -12.72	47.04 4.19 -9.34	31.80 2.42 -9.83	25.49 1.56 -11.17	23.57 0.79 -15.88
KIAC_JFK_GT1 23816	24.46 0.76 -17.20	21.00 0.74 -13.76	19.31 0.72 -12.09	19.10 0.71 -11.90	19.29 0.71 -12.09	22.16 1.01 -12.32	27.84 2.28 -7.86	34.69 2.46 -13.84	41.62 3.86 -8.07	45.63 4.05 -10.64	45.54 3.72 -13.63	45.56 3.55 -15.09	44.31 3.23 -17.00	44.96 3.06 -19.09	44.29 2.88 -20.08	44.98 2.60 -23.12	44.19 3.06 -18.42	44.06 3.62 -13.63	44.22 3.64 -13.82	44.66 3.61 -15.47	49.30 4.89 -10.89	37.90 2.74 -15.62	30.01 1.80 -15.45	24.24 0.90 -16.44
KIAC_JFK_GT2 23817	24.46 0.76 -17.20	21.00 0.74 -13.76	19.31 0.72 -12.09	19.10 0.71 -11.90	19.29 0.71 -12.09	22.16 1.01 -12.32	27.84 2.28 -7.86	34.69 2.46 -13.84	41.62 3.86 -8.07	45.63 4.05 -10.64	45.54 3.72 -13.63	45.56 3.55 -15.09	44.31 3.23 -17.00	44.96 3.06 -19.09	44.29 2.88 -20.08	44.98 2.60 -23.12	44.19 3.06 -18.42	44.06 3.62 -13.63	44.22 3.64 -13.82	44.66 3.61 -15.47	49.30 4.89 -10.89	37.90 2.74 -15.62	30.01 1.80 -15.45	24.24 0.90 -16.44
KINTIGH____ 23543	8.26 -0.15 -1.91	7.90 -0.13 -1.53	7.68 -0.16 -1.34	7.61 -0.20 -1.32	7.64 -0.19 -1.34	9.91 -0.29 -1.37	17.93 -0.64 -0.88	19.11 -0.77 -1.50	28.03 -1.81 -0.16	29.14 -1.95 -0.14	26.76 -1.69 -0.26	25.59 -1.59 -0.26	23.07 -1.47 -0.46	21.93 -1.41 -0.54	20.64 -1.30 -0.61	18.85 -1.14 -0.72	21.98 -1.27 -0.54	25.56 -1.53 -0.27	25.68 -1.50 -0.41	25.41 -1.25 -1.07	32.10 -1.84 -0.43	19.67 -0.82 -0.95	13.57 -0.47 -1.28	8.56 -0.16 -1.82
LEDERLE____ 23769	24.04 0.79 -16.75	20.70 0.78 -13.41	19.04 0.77 -11.78	18.84 0.76 -11.60	19.04 0.77 -11.78	21.88 1.04 -12.01	27.62 2.26 -7.66	33.86 2.39 -13.09	37.62 3.98 -3.95	38.68 4.15 -3.59	38.66 3.78 -6.69	37.01 3.61 -6.48	35.75 3.25 -8.42	34.48 3.08 -8.59	32.64 2.88 -8.42	30.37 2.62 -8.49	34.31 3.09 -8.51	33.72 3.65 -3.26	34.95 3.67 -4.52	42.66 3.53 -13.54	48.70 4.59 -10.60	32.50 2.72 -10.24	25.73 1.72 -11.25	23.78 0.88 -15.99
LINDEN COGEN____ 23786	24.52 0.82 -17.20	21.07 0.80 -13.76	19.37 0.79 -12.09	19.17 0.78 -11.90	19.36 0.78 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.73 2.50 -13.84	41.89 4.13 -8.07	45.85 4.27 -10.64	45.71 3.89 -13.63	45.72 3.72 -15.09	44.41 3.32 -17.00	45.05 3.15 -19.09	44.36 2.95 -20.08	45.06 2.68 -23.12	44.31 3.18 -18.42	44.19 3.75 -13.63	44.33 3.75 -13.82	44.69 3.63 -15.47	49.13 4.73 -10.89	38.00 2.83 -15.62	30.01 1.80 -15.45	24.27 0.93 -16.44
LIPA_MISC_IPP 23656	24.77 1.08 -17.19	21.29 1.03 -13.76	19.60 1.01 -12.09	19.44 1.05 -11.90	19.65 1.07 -12.09	22.60 1.44 -12.32	28.72 3.17 -7.86	35.31 3.38 -13.54	39.27 5.43 -4.15	40.42 5.63 -3.84	40.31 5.10 -7.02	38.60 4.84 -6.84	37.24 4.33 -8.83	35.94 4.08 -9.05	34.08 3.84 -8.90	32.41 3.51 -9.64	35.84 4.18 -8.95	35.33 4.93 -3.58	36.62 4.98 -4.88	44.32 4.81 -13.92	50.32 5.93 -10.88	34.05 3.75 -10.76	27.02 2.36 -11.90	24.52 1.21 -16.41
LISF__SOLAR 323691	24.79 1.10 -17.19	21.31 1.05 -13.76	19.61 1.02 -12.09	19.46 1.06 -11.90	19.66 1.08 -12.09	22.62 1.46 -12.32	28.75 3.20 -7.86	35.36 3.44 -13.54	39.33 5.49 -4.15	40.48 5.69 -3.84	40.36 5.16 -7.02	38.68 4.93 -6.84	37.29 4.38 -8.83	36.01 4.15 -9.05	34.12 3.88 -8.90	32.45 3.55 -9.64	35.88 4.22 -8.95	35.40 5.01 -3.58	36.67 5.03 -4.88	44.38 4.86 -13.92	50.39 6.00 -10.88	34.12 3.81 -10.76	27.05 2.39 -11.90	24.54 1.23 -16.41
LITTLE FALLS__HYD 24013	6.33 0.30 0.47	6.44 0.31 0.38	6.48 0.31 0.33	6.46 0.30 0.33	6.47 0.31 0.33	8.92 0.42 0.34	18.35 0.88 0.22	18.93 0.92 0.37	31.23 1.48 -0.06	33.00 1.55 -0.51	29.57 1.38 0.00	28.21 1.29 0.00	25.16 1.13 0.05	23.78 1.05 0.08	22.31 0.94 -0.04	20.00 0.83 0.09	23.69 0.93 -0.05	28.27 1.10 -0.35	27.69 1.02 0.09	26.34 0.95 0.19	34.71 1.20 0.01	20.05 0.70 0.20	12.89 0.43 0.30	6.70 0.23 0.43
LI_NEWBRDGE__DRP 323616	24.61 0.92 -17.19	21.13 0.87 -13.75	19.44 0.85 -12.09	19.28 0.89 -11.90	19.49 0.91 -12.09	22.36 1.20 -12.32	28.27 2.72 -7.86	34.69 2.85 -13.45	38.52 4.69 -4.14	39.67 4.89 -3.84	39.63 4.43 -7.02	38.01 4.25 -6.84	36.74 3.83 -8.83	35.48 3.63 -9.05	33.65 3.41 -8.90	31.98 3.12 -9.59	35.34 3.68 -8.95	34.71 4.32 -3.58	35.89 4.28 -4.85	43.63 4.12 -13.92	49.35 4.96 -10.88	33.38 3.19 -10.65	26.49 2.04 -11.68	24.34 1.03 -16.41
LONG_LAKE_PHOENIX 24014	7.53 -0.06 -1.09	7.32 -0.05 -0.87	7.21 -0.06 -0.76	7.17 -0.07 -0.75	7.20 -0.06 -0.76	9.54 -0.07 -0.78	18.07 -0.12 -0.50	19.11 -0.13 -0.85	29.36 -0.33 0.00	30.63 -0.31 0.00	27.93 -0.25 0.00	26.67 -0.24 0.00	23.95 -0.23 -0.11	22.75 -0.23 -0.17	21.36 -0.21 -0.24	19.39 -0.21 -0.33	22.66 -0.23 -0.18	26.67 -0.27 -0.13	26.72 -0.24 -0.21	25.83 -0.23 -0.47	33.22 -0.30 -0.01	19.88 -0.14 -0.47	13.38 -0.12 -0.73	7.88 -0.06 -1.04

LOVETT___3 23632	24.03 0.73 -16.80	20.67 0.72 -13.44	19.02 0.71 -11.81	18.82 0.71 -11.63	19.01 0.71 -11.81	21.84 0.96 -12.04	27.46 2.09 -7.68	33.71 2.21 -13.12	37.36 3.71 -3.96	38.41 3.87 -3.60	38.39 3.49 -6.71	36.76 3.34 -6.50	35.53 3.01 -8.44	34.27 2.85 -8.62	32.47 2.69 -8.45	30.22 2.45 -8.51	34.13 2.88 -8.53	33.49 3.41 -3.27	34.69 3.40 -4.53	42.44 3.28 -13.57	48.40 4.26 -10.63	32.34 2.52 -10.27	25.65 1.61 -11.28	23.76 0.82 -16.04
LOVETT___4 23642	24.05 0.75 -16.80	20.70 0.74 -13.45	19.04 0.73 -11.81	18.84 0.72 -11.63	19.03 0.72 -11.81	21.86 0.98 -12.04	27.51 2.14 -7.69	33.78 2.26 -13.13	37.46 3.80 -3.96	38.48 3.93 -3.60	38.48 3.58 -6.71	36.84 3.42 -6.50	35.61 3.08 -8.44	34.35 2.92 -8.62	32.52 2.73 -8.45	30.27 2.49 -8.51	34.20 2.95 -8.53	33.55 3.46 -3.27	34.77 3.48 -4.54	42.52 3.35 -13.58	48.50 4.35 -10.63	32.40 2.58 -10.27	25.68 1.63 -11.28	23.78 0.84 -16.04
LOVETT___5 23593	24.05 0.75 -16.80	20.70 0.74 -13.45	19.04 0.73 -11.81	18.84 0.72 -11.63	19.03 0.72 -11.81	21.86 0.98 -12.04	27.51 2.14 -7.69	33.78 2.26 -13.13	37.46 3.80 -3.96	38.48 3.93 -3.60	38.48 3.58 -6.71	36.84 3.42 -6.50	35.61 3.08 -8.44	34.35 2.92 -8.62	32.52 2.73 -8.45	30.27 2.49 -8.51	34.20 2.95 -8.53	33.55 3.46 -3.27	34.77 3.48 -4.54	42.52 3.35 -13.58	48.50 4.35 -10.63	32.40 2.58 -10.27	25.68 1.63 -11.28	23.78 0.84 -16.04
LOWER RAQUET___HYD 24057	5.86 -0.64 0.00	5.86 -0.65 0.00	5.86 -0.64 0.00	5.87 -0.62 0.00	5.88 -0.61 0.00	8.02 -0.81 0.00	15.81 -1.88 0.00	16.47 -1.91 0.00	25.66 -3.06 0.97	19.01 -3.19 8.75	25.23 -2.96 0.00	24.12 -2.80 0.00	21.55 -2.53 0.00	20.43 -2.37 0.00	16.57 -2.26 2.50	16.32 -2.06 0.89	18.17 -2.41 2.14	17.35 -2.81 6.65	23.87 -2.89 0.00	22.75 -2.84 0.00	29.99 -3.52 0.00	17.30 -2.25 0.00	11.47 -1.29 0.00	6.20 -0.70 0.00
LOWER___HUDSON 24059	28.81 0.37 -21.94	24.44 0.38 -17.56	22.30 0.38 -15.42	22.04 0.37 -15.19	22.28 0.37 -15.42	25.06 0.50 -15.72	28.69 0.97 -10.03	36.50 0.97 -17.14	31.36 1.75 0.08	33.10 1.83 -0.33	29.60 1.63 0.22	28.26 1.56 0.22	27.51 1.42 -2.01	27.38 1.32 -3.25	27.33 1.26 -4.74	27.05 1.14 -6.65	27.55 1.34 -3.50	31.23 1.61 -2.81	32.46 1.61 -4.10	36.36 1.54 -9.23	35.45 2.01 0.07	30.18 1.19 -9.45	28.27 0.78 -14.73	28.21 0.37 -20.95
LWR___OSWEGATCHIE_HYD 23850	6.00 -0.50 0.00	6.01 -0.50 0.00	6.00 -0.50 0.00	5.99 -0.49 0.00	6.01 -0.48 0.00	8.21 -0.63 0.00	16.33 -1.36 0.00	17.05 -1.34 0.00	26.89 -2.14 0.66	22.84 -2.20 5.91	26.07 -2.11 0.00	24.90 -2.02 0.00	22.25 -1.83 0.00	21.09 -1.71 0.00	18.00 -1.64 1.69	17.17 -1.50 0.60	19.50 -1.77 1.44	20.37 -2.04 4.41	24.67 -2.09 0.00	23.52 -2.07 0.00	30.96 -2.55 0.00	17.94 -1.60 0.00	11.77 -1.00 0.00	6.34 -0.56 0.00
LYONS_FALL_HYD 23570	6.42 -0.08 0.00	6.43 -0.08 0.00	6.42 -0.08 0.00	6.40 -0.09 0.00	6.42 -0.08 0.00	8.76 -0.07 0.00	17.64 -0.05 0.00	18.41 0.02 0.00	29.60 0.09 0.18	29.49 0.12 1.58	28.13 -0.06 0.00	26.89 -0.03 0.00	23.98 -0.10 0.00	22.76 -0.05 0.00	20.82 -0.06 0.45	18.99 -0.11 0.16	22.22 -0.11 0.38	25.75 -0.13 0.92	26.60 -0.16 0.00	25.41 -0.18 0.00	33.38 -0.13 0.00	19.39 -0.16 0.00	12.60 -0.17 0.00	6.78 -0.12 0.00
MADISON___COUNTY_LFGE 323628	6.98 0.11 -0.37	6.92 0.12 -0.30	6.86 0.10 -0.26	6.84 0.10 -0.26	6.86 0.11 -0.26	9.26 0.16 -0.27	18.29 0.37 -0.23	19.18 0.40 -0.39	30.28 0.59 0.00	31.56 0.62 0.00	28.75 0.56 0.00	27.46 0.54 0.00	24.59 0.46 -0.05	23.32 0.43 -0.08	21.85 0.40 -0.11	19.77 0.35 -0.15	23.20 0.41 -0.08	27.49 0.62 -0.06	27.45 0.62 -0.07	26.31 0.56 -0.16	34.32 0.80 0.00	20.14 0.43 -0.17	13.23 0.22 -0.25	7.37 0.10 -0.36
MAPLE_RIDGE_WT_1 323574	5.30 -0.10 1.10	5.56 -0.07 0.88	5.68 -0.05 0.77	5.69 -0.04 0.76	5.67 -0.05 0.77	7.98 -0.06 0.79	17.08 -0.11 0.51	17.43 -0.09 0.86	30.15 -0.12 -0.58	36.08 -0.09 -5.23	28.10 -0.08 0.00	26.84 -0.08 0.00	23.90 -0.07 0.11	22.56 -0.07 0.17	22.50 -0.08 -1.25	19.38 -0.08 -0.19	23.72 -0.09 -1.10	30.59 -0.13 -3.91	26.23 -0.35 0.18	24.76 -0.41 0.41	32.90 -0.60 0.01	18.66 -0.47 0.42	11.75 -0.37 0.64	5.76 -0.22 0.92
MAPLE_RIDGE_WT_2 323611	5.30 -0.10 1.10	5.56 -0.07 0.88	5.68 -0.05 0.77	5.69 -0.04 0.76	5.67 -0.05 0.77	7.98 -0.06 0.79	17.08 -0.11 0.51	17.43 -0.09 0.86	30.15 -0.12 -0.58	36.08 -0.09 -5.23	28.10 -0.08 0.00	26.84 -0.08 0.00	23.90 -0.07 0.11	22.56 -0.07 0.17	22.50 -0.08 -1.25	19.38 -0.08 -0.19	23.72 -0.09 -1.10	30.59 -0.13 -3.91	26.23 -0.35 0.18	24.76 -0.41 0.41	32.90 -0.60 0.01	18.66 -0.47 0.42	11.75 -0.37 0.64	5.76 -0.22 0.92
MARBLE_RIVER_WT_PWR 323696	6.15 -0.35 0.00	6.16 -0.35 0.00	6.18 -0.32 0.00	6.20 -0.29 0.00	6.22 -0.27 0.00	8.49 -0.34 0.00	16.93 -0.76 0.00	17.62 -0.77 0.00	27.16 -1.31 1.23	18.56 -1.36 11.02	27.00 -1.18 0.00	25.79 -1.13 0.00	23.07 -1.01 0.00	21.85 -0.96 0.00	17.25 -0.94 3.15	17.29 -0.87 1.12	18.95 -1.07 2.69	17.07 -1.31 8.43	25.31 -1.45 0.00	24.08 -1.51 0.00	31.63 -1.88 0.00	18.28 -1.27 0.00	11.93 -0.83 0.00	6.48 -0.42 0.00
MARSH_HILL_WT_PWR 323713	9.71 0.14 -3.06	9.14 0.18 -2.45	8.81 0.16 -2.15	8.73 0.12 -2.12	8.80 0.15 -2.15	11.23 0.20 -2.20	19.55 0.46 -1.41	21.23 0.44 -2.40	30.12 0.18 -0.25	31.30 0.12 -0.23	28.84 0.22 -0.43	27.50 0.16 -0.42	24.90 0.07 -0.74	23.69 0.02 -0.87	22.35 0.04 -0.98	20.44 0.02 -1.16	23.65 0.07 -0.87	27.33 0.08 -0.44	27.53 0.11 -0.66	27.51 0.20 -1.72	34.28 0.07 -0.70	21.28 0.22 -1.52	14.91 0.09 -2.05	9.94 0.12 -2.92
MG INDUSTRY___DRP 24185	27.86 0.31 -21.06	23.68 0.32 -16.85	21.62 0.32 -14.80	21.38 0.31 -14.58	21.61 0.32 -14.80	24.35 0.42 -15.09	28.12 0.80 -9.63	35.66 0.83 -16.45	30.92 1.45 0.22	32.56 1.52 -0.10	29.13 1.38 0.44	27.81 1.32 0.42	26.99 1.20 -1.71	26.87 1.14 -2.92	26.76 1.07 -4.36	26.49 0.96 -6.26	26.99 1.14 -3.14	30.73 1.34 -2.58	31.98 1.34 -3.89	35.54 1.30 -8.65	34.80 1.71 0.42	29.51 1.00 -8.97	27.55 0.65 -14.14	27.32 0.32 -20.10
MID___OSWEGATCHIE_HYD 23849	6.00 -0.50 0.00	6.01 -0.50 0.00	6.00 -0.50 0.00	5.99 -0.49 0.00	6.01 -0.48 0.00	8.21 -0.63 0.00	16.33 -1.36 0.00	17.05 -1.34 0.00	26.89 -2.14 0.66	22.84 -2.20 5.91	26.07 -2.11 0.00	24.90 -2.02 0.00	22.25 -1.83 0.00	21.09 -1.71 0.00	18.00 -1.64 1.69	17.17 -1.50 0.60	19.50 -1.77 1.44	20.37 -2.04 4.41	24.67 -2.09 0.00	23.52 -2.07 0.00	30.96 -2.55 0.00	17.94 -1.60 0.00	11.77 -1.00 0.00	6.34 -0.56 0.00
MID___RAQUETTE_HYD 23851	5.86 -0.64 0.00	5.86 -0.65 0.00	5.86 -0.64 0.00	5.87 -0.62 0.00	5.88 -0.61 0.00	8.02 -0.81 0.00	15.81 -1.88 0.00	16.47 -1.91 0.00	25.66 -3.06 0.97	19.01 -3.19 8.75	25.23 -2.96 0.00	24.12 -2.80 0.00	21.55 -2.53 0.00	20.43 -2.37 0.00	16.57 -2.26 2.50	16.32 -2.06 0.89	18.17 -2.41 2.14	17.35 -2.81 6.65	23.87 -2.89 0.00	22.75 -2.84 0.00	29.99 -3.52 0.00	17.30 -2.25 0.00	11.47 -1.29 0.00	6.20 -0.70 0.00

MILLIKEN___1 23584	9.52 0.23 -2.79	8.99 0.25 -2.23	8.68 0.22 -1.96	8.63 0.21 -1.93	8.69 0.23 -1.96	11.18 0.34 -2.00	19.71 0.74 -1.28	21.35 0.77 -2.19	30.96 1.04 -0.23	32.24 1.08 -0.21	29.62 1.04 -0.39	28.30 1.00 -0.38	25.55 0.79 -0.68	24.37 0.78 -0.79	22.95 0.73 -0.89	20.96 0.63 -1.06	24.28 0.77 -0.80	28.18 0.96 -0.40	28.38 1.02 -0.61	28.11 0.95 -1.58	35.43 1.27 -0.65	21.74 0.80 -1.39	15.09 0.45 -1.88	9.82 0.25 -2.67
MILLIKEN___2 23585	9.52 0.23 -2.79	8.99 0.25 -2.23	8.68 0.22 -1.96	8.63 0.21 -1.93	8.69 0.23 -1.96	11.18 0.34 -2.00	19.71 0.74 -1.28	21.35 0.77 -2.19	30.96 1.04 -0.23	32.24 1.08 -0.21	29.62 1.04 -0.39	28.30 1.00 -0.38	25.55 0.79 -0.68	24.37 0.78 -0.79	22.95 0.73 -0.89	20.96 0.63 -1.06	24.28 0.77 -0.80	28.18 0.96 -0.40	28.38 1.02 -0.61	28.11 0.95 -1.58	35.43 1.27 -0.65	21.74 0.80 -1.39	15.09 0.45 -1.88	9.82 0.25 -2.67
MILLIKEN___DIESEL 23629	9.52 0.23 -2.79	8.99 0.25 -2.23	8.68 0.22 -1.96	8.63 0.21 -1.93	8.69 0.23 -1.96	11.18 0.34 -2.00	19.71 0.74 -1.28	21.35 0.77 -2.19	30.96 1.04 -0.23	32.24 1.08 -0.21	29.62 1.04 -0.39	28.30 1.00 -0.38	25.55 0.79 -0.68	24.37 0.78 -0.79	22.95 0.73 -0.89	20.96 0.63 -1.06	24.28 0.77 -0.80	28.18 0.96 -0.40	28.38 1.02 -0.61	28.11 0.95 -1.58	35.43 1.27 -0.65	21.74 0.80 -1.39	15.09 0.45 -1.88	9.82 0.25 -2.67
MILLSEAT___LFGE 323607	8.50 -0.05 -2.05	8.12 -0.03 -1.64	7.88 -0.07 -1.44	7.80 -0.11 -1.42	7.84 -0.10 -1.44	10.14 -0.16 -1.47	18.26 -0.37 -0.94	19.44 -0.55 -1.61	28.25 -1.60 -0.17	29.36 -1.73 -0.15	27.03 -1.44 -0.28	25.85 -1.35 -0.28	23.35 -1.23 -0.49	22.17 -1.21 -0.58	20.87 -1.11 -0.65	19.08 -0.96 -0.77	22.23 -1.07 -0.58	25.77 -1.34 -0.29	25.87 -1.34 -0.44	25.69 -1.05 -1.15	32.37 -1.61 -0.47	19.92 -0.64 -1.02	13.80 -0.33 -1.37	8.80 -0.06 -1.95
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.39 0.75 -17.14	20.96 0.74 -13.71	19.28 0.73 -12.05	19.08 0.73 -11.86	19.27 0.73 -12.05	22.10 0.99 -12.28	27.67 2.14 -7.84	34.05 2.28 -13.39	37.53 3.80 -4.04	38.58 3.96 -3.67	38.64 3.61 -6.85	37.00 3.45 -6.63	35.80 3.11 -8.61	34.54 2.94 -8.79	32.71 2.75 -8.62	30.45 2.50 -8.68	34.37 2.95 -8.70	33.64 3.48 -3.34	34.86 3.48 -4.63	42.79 3.35 -13.85	48.71 4.35 -10.84	32.60 2.58 -10.47	25.91 1.65 -11.51	24.10 0.84 -16.36
MODEL_CITY_ENERGY 24167	8.48 -0.16 -2.14	8.08 -0.14 -1.71	7.84 -0.17 -1.50	7.75 -0.22 -1.48	7.78 -0.21 -1.50	10.03 -0.34 -1.53	17.89 -0.78 -0.98	18.96 -1.10 -1.68	27.31 -2.55 -0.18	28.38 -2.72 -0.16	26.12 -2.37 -0.30	25.00 -2.21 -0.29	22.62 -1.97 -0.52	21.49 -1.92 -0.60	20.26 -1.75 -0.68	18.53 -1.54 -0.81	21.57 -1.75 -0.61	25.00 -2.12 -0.31	25.08 -2.14 -0.46	24.97 -1.82 -1.20	31.32 -2.68 -0.49	19.39 -1.21 -1.06	13.53 -0.66 -1.44	8.75 -0.19 -2.04
MODERN_LFGE___ 323580	8.48 -0.16 -2.14	8.08 -0.14 -1.71	7.84 -0.17 -1.50	7.75 -0.22 -1.48	7.78 -0.21 -1.50	10.03 -0.34 -1.53	17.89 -0.78 -0.98	18.96 -1.10 -1.68	27.31 -2.55 -0.18	28.38 -2.72 -0.16	26.12 -2.37 -0.30	25.00 -2.21 -0.29	22.62 -1.97 -0.52	21.49 -1.92 -0.60	20.26 -1.75 -0.68	18.53 -1.54 -0.81	21.57 -1.75 -0.61	25.00 -2.12 -0.31	25.08 -2.14 -0.46	24.97 -1.82 -1.20	31.32 -2.68 -0.49	19.39 -1.21 -1.06	13.53 -0.66 -1.44	8.75 -0.19 -2.04
MOHAWK_PAPER___DRP 24187	28.63 0.34 -21.79	24.30 0.35 -17.44	22.17 0.35 -15.31	21.91 0.34 -15.08	22.15 0.34 -15.31	24.92 0.47 -15.61	28.54 0.88 -9.96	36.32 0.92 -17.02	31.04 1.63 0.28	32.79 1.73 -0.11	29.21 1.58 0.56	27.89 1.51 0.54	27.11 1.37 -1.66	27.01 1.28 -2.93	26.99 1.19 -4.46	26.78 1.08 -6.43	27.16 1.27 -3.18	31.01 1.50 -2.70	32.26 1.50 -4.00	35.90 1.46 -8.85	34.83 1.91 0.59	29.87 1.09 -9.23	28.11 0.71 -14.63	28.03 0.32 -20.80
MONGAUP___HYD 23641	23.43 0.77 -16.16	20.25 0.81 -12.93	18.64 0.78 -11.36	18.45 0.77 -11.19	18.63 0.77 -11.36	21.47 1.05 -11.58	27.17 2.09 -7.39	33.03 2.02 -12.62	36.80 3.30 -3.81	37.81 3.40 -3.46	37.99 3.35 -6.45	36.37 3.20 -6.25	35.11 2.91 -8.12	33.81 2.71 -8.29	32.00 2.54 -8.13	29.72 2.27 -8.18	33.30 2.38 -8.21	32.80 2.84 -3.15	34.04 2.92 -4.36	41.56 2.92 -13.06	47.85 4.12 -10.22	31.90 2.48 -9.88	25.35 1.74 -10.85	23.20 0.88 -15.43
MONTAUK___DIESEL 23721	25.06 1.37 -17.19	21.59 1.32 -13.76	19.88 1.29 -12.09	19.73 1.34 -11.90	19.93 1.35 -12.09	23.00 1.85 -12.32	29.57 4.02 -7.86	36.28 4.36 -13.54	40.82 6.98 -4.15	42.06 7.27 -3.84	41.80 6.59 -7.02	39.98 6.22 -6.84	38.42 5.51 -8.83	37.06 5.20 -9.05	35.10 4.87 -8.90	33.34 4.43 -9.64	36.93 5.27 -8.95	36.67 6.27 -3.58	38.01 6.37 -4.88	45.73 6.22 -13.92	52.23 7.84 -10.88	35.15 4.85 -10.76	27.64 2.97 -11.90	24.83 1.52 -16.41
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.54 0.83 -17.20	21.08 0.81 -13.76	19.39 0.80 -12.09	19.18 0.79 -11.90	19.37 0.79 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.89 2.52 -13.98	43.28 4.19 -9.40	48.23 4.36 -12.92	48.02 3.98 -15.86	48.58 3.80 -17.86	47.26 3.42 -19.76	48.52 3.24 -22.48	48.21 3.03 -23.85	49.88 2.76 -27.86	47.59 3.27 -21.60	47.66 3.83 -17.01	47.43 3.83 -16.85	45.26 3.69 -15.99	49.20 4.79 -10.90	39.68 2.83 -17.31	31.31 1.81 -16.73	24.27 0.93 -16.44
MUNSVILLE_WIND_PWR 323609	11.32 0.39 -4.43	10.49 0.43 -3.55	10.02 0.40 -3.12	9.96 0.40 -3.07	10.05 0.44 -3.12	12.68 0.66 -3.18	21.35 1.63 -2.03	23.68 1.82 -3.47	32.89 2.82 -0.38	34.29 3.00 -0.34	31.28 2.45 -0.64	29.91 2.37 -0.62	27.12 1.95 -1.09	25.99 1.92 -1.27	24.53 1.77 -1.42	22.47 1.52 -1.68	25.81 1.82 -1.28	29.81 2.36 -0.64	30.14 2.41 -0.97	30.33 2.23 -2.51	37.60 3.05 -1.05	23.42 1.66 -2.21	16.64 0.89 -2.98	11.58 0.44 -4.24
N SALMON___HYD 24042	6.07 -0.43 0.00	6.08 -0.43 0.00	6.09 -0.41 0.00	6.12 -0.37 0.00	6.13 -0.36 0.00	8.38 -0.46 0.00	16.66 -1.03 0.00	17.36 -1.03 0.00	26.80 -1.75 1.14	18.86 -1.83 10.26	26.58 -1.61 0.00	25.38 -1.53 0.00	22.71 -1.37 0.00	21.53 -1.28 0.00	17.12 -1.28 2.93	17.07 -1.16 1.04	18.82 -1.39 2.51	17.32 -1.66 7.83	24.94 -1.82 0.00	23.75 -1.84 0.00	31.30 -2.21 0.00	18.02 -1.52 0.00	11.78 -0.98 0.00	6.41 -0.49 0.00
N.E_GEN_SANDY PD 24062	26.51 0.62 -19.39	22.64 0.61 -15.52	20.74 0.61 -13.63	20.52 0.60 -13.42	20.73 0.60 -13.63	23.55 0.82 -13.90	28.29 1.73 -8.87	35.28 1.75 -15.15	35.11 3.03 -2.39	36.21 3.09 -2.17	35.00 2.76 -4.05	33.51 2.67 -3.92	32.50 2.38 -6.04	31.72 2.26 -6.65	30.56 2.11 -7.11	29.20 1.97 -7.97	31.69 2.32 -6.66	32.61 2.76 -3.04	34.00 2.76 -4.48	40.40 2.64 -12.18	43.39 3.35 -6.53	31.80 2.03 -10.22	27.11 1.33 -13.02	26.10 0.69 -18.51
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.04 0.76 -16.78	20.69 0.75 -13.43	19.04 0.74 -11.80	18.84 0.73 -11.62	19.02 0.73 -11.80	21.86 1.00 -12.03	27.54 2.18 -7.68	33.80 2.30 -13.11	37.51 3.86 -3.96	38.53 3.99 -3.60	38.53 3.64 -6.71	36.89 3.47 -6.49	35.64 3.13 -8.43	34.38 2.96 -8.61	32.55 2.77 -8.44	30.29 2.52 -8.50	34.21 2.97 -8.52	33.59 3.51 -3.27	34.82 3.53 -4.53	42.55 3.40 -13.56	48.55 4.42 -10.62	32.42 2.62 -10.26	25.70 1.67 -11.27	23.77 0.86 -16.02

NARROWS_GT1_1 24228	24.55	21.09	19.39	19.18	19.37	22.21	27.84	34.71	42.59	47.08	46.91	47.22	45.95	46.93	46.46	47.72	46.09	46.09	46.03	45.00	49.16	38.89	30.68	24.26
	0.84	0.83	0.80	0.78	0.79	1.05	2.28	2.41	4.10	4.24	3.86	3.69	3.35	3.17	2.96	2.72	3.20	3.78	3.77	3.66	4.76	2.79	1.76	0.92
	-17.20	-13.76	-12.09	-11.90	-12.09	-12.32	-7.86	-13.92	-8.80	-11.90	-14.86	-16.62	-18.52	-20.96	-22.16	-25.73	-20.17	-15.49	-15.49	-15.75	-10.90	-16.55	-16.16	-16.44
NARROWS_GT1_2 24229	24.55	21.09	19.39	19.18	19.37	22.21	27.84	34.71	42.59	47.08	46.91	47.22	45.95	46.93	46.46	47.72	46.09	46.09	46.03	45.00	49.16	38.89	30.68	24.26
	0.84	0.83	0.80	0.78	0.79	1.05	2.28	2.41	4.10	4.24	3.86	3.69	3.35	3.17	2.96	2.72	3.20	3.78	3.77	3.66	4.76	2.79	1.76	0.92
	-17.20	-13.76	-12.09	-11.90	-12.09	-12.32	-7.86	-13.92	-8.80	-11.90	-14.86	-16.62	-18.52	-20.96	-22.16	-25.73	-20.17	-15.49	-15.49	-15.75	-10.90	-16.55	-16.16	-16.44
NARROWS_GT1_3 24230	24.55	21.09	19.39	19.18	19.37	22.21	27.84	34.71	42.59	47.08	46.91	47.22	45.95	46.93	46.46	47.72	46.09	46.09	46.03	45.00	49.16	38.89	30.68	24.26
	0.84	0.83	0.80	0.78	0.79	1.05	2.28	2.41	4.10	4.24	3.86	3.69	3.35	3.17	2.96	2.72	3.20	3.78	3.77	3.66	4.76	2.79	1.76	0.92
	-17.20	-13.76	-12.09	-11.90	-12.09	-12.32	-7.86	-13.92	-8.80	-11.90	-14.86	-16.62	-18.52	-20.96	-22.16	-25.73	-20.17	-15.49	-15.49	-15.75	-10.90	-16.55	-16.16	-16.44
NARROWS_GT1_4 24231	24.55	21.09	19.39	19.18	19.37	22.21	27.84	34.71	42.59	47.08	46.91	47.22	45.95	46.93	46.46	47.72	46.09	46.09	46.03	45.00	49.16	38.89	30.68	24.26
	0.84	0.83	0.80	0.78	0.79	1.05	2.28	2.41	4.10	4.24	3.86	3.69	3.35	3.17	2.96	2.72	3.20	3.78	3.77	3.66	4.76	2.79	1.76	0.92
	-17.20	-13.76	-12.09	-11.90	-12.09	-12.32	-7.86	-13.92	-8.80	-11.90	-14.86	-16.62	-18.52	-20.96	-22.16	-25.73	-20.17	-15.49	-15.49	-15.75	-10.90	-16.55	-16.16	-16.44
NARROWS_GT1_5 24232	24.55	21.09	19.39	19.18	19.37	22.21	27.84	34.71	42.59	47.08	46.91	47.22	45.95	46.93	46.46	47.72	46.09	46.09	46.03	45.00	49.16	38.89	30.68	24.26
	0.84	0.83	0.80	0.78	0.79	1.05	2.28	2.41	4.10	4.24	3.86	3.69	3.35	3.17	2.96	2.72	3.20	3.78	3.77	3.66	4.76	2.79	1.76	0.92
	-17.20	-13.76	-12.09	-11.90	-12.09	-12.32	-7.86	-13.92	-8.80	-11.90	-14.86	-16.62	-18.52	-20.96	-22.16	-25.73	-20.17	-15.49	-15.49	-15.75	-10.90	-16.55	-16.16	-16.44
NARROWS_GT1_6 24233	24.55	21.09	19.39	19.18	19.37	22.21	27.84	34.71	42.59	47.08	46.91	47.22	45.95	46.93	46.46	47.72	46.09	46.09	46.03	45.00	49.16	38.89	30.68	24.26
	0.84	0.83	0.80	0.78	0.79	1.05	2.28	2.41	4.10	4.24	3.86	3.69	3.35	3.17	2.96	2.72	3.20	3.78	3.77	3.66	4.76			



NARROWS_GT2_8 24243	24.55 0.84 -17.20	21.09 0.83 -13.76	19.39 0.80 -12.09	19.18 0.78 -11.90	19.37 0.79 -12.09	22.21 1.05 -12.32	27.84 2.28 -7.86	34.71 2.41 -13.92	42.59 4.10 -8.80	47.08 4.24 -11.90	46.91 3.86 -14.86	47.22 3.69 -16.62	45.95 3.35 -18.52	46.93 3.17 -20.96	46.46 2.96 -22.16	47.72 2.72 -25.73	46.09 3.20 -20.17	46.09 3.78 -15.49	46.03 3.77 -15.49	45.00 3.66 -15.75	49.16 4.76 -10.90	38.89 2.79 -16.55	30.68 1.76 -16.16	24.26 0.92 -16.44
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.66 0.51 -18.65	21.98 0.54 -14.93	20.14 0.53 -13.11	19.92 0.52 -12.91	20.13 0.52 -13.11	22.91 0.71 -13.37	27.83 1.61 -8.53	34.52 1.56 -14.57	34.89 2.52 -2.68	35.98 2.60 -2.43	35.09 2.37 -4.54	33.54 2.23 -4.39	32.57 2.05 -6.45	31.69 1.92 -6.97	30.40 1.77 -7.30	28.83 1.58 -7.98	31.56 1.88 -6.96	32.14 2.28 -3.05	33.56 2.36 -4.44	40.26 2.35 -12.32	43.87 3.08 -7.28	31.38 1.72 -10.11	26.44 1.15 -12.53	25.27 0.56 -17.81
NEG CAPITAL___MECHNVIL 23645	29.20 0.43 -22.27	24.76 0.44 -17.82	22.58 0.43 -15.65	22.32 0.42 -15.41	22.57 0.43 -15.65	25.38 0.59 -15.96	29.09 1.22 -10.18	37.01 1.23 -17.39	31.91 2.17 -0.05	33.71 2.29 -0.48	30.24 2.06 0.00	28.88 1.96 0.00	28.08 1.73 -2.27	27.92 1.62 -3.50	27.85 1.54 -4.98	27.52 1.39 -6.86	28.12 1.66 -3.75	31.75 2.01 -2.92	32.97 2.01 -4.20	37.12 1.94 -9.59	36.30 2.51 -0.28	30.70 1.47 -9.69	28.63 0.92 -14.95	28.58 0.42 -21.26
NEG CENTRAL_HIGH_ACRES 23767	8.13 -0.16 -1.79	7.79 -0.15 -1.43	7.58 -0.18 -1.26	7.53 -0.19 -1.24	7.58 -0.18 -1.26	9.88 -0.24 -1.28	18.05 -0.46 -0.82	19.39 -0.40 -1.40	28.83 -1.01 -0.15	29.99 -1.08 -0.13	27.56 -0.87 -0.25	26.30 -0.86 -0.24	23.72 -0.79 -0.43	22.53 -0.78 -0.50	21.18 -0.73 -0.57	19.29 -0.66 -0.67	22.45 -0.77 -0.51	26.08 -0.99 -0.26	26.21 -0.94 -0.39	25.77 -0.82 -1.00	32.81 -1.11 -0.41	19.91 -0.53 -0.89	13.62 -0.34 -1.20	8.45 -0.16 -1.71
NEG CENTRAL___DRP 24199	8.42 0.07 -1.86	8.08 0.08 -1.49	7.87 0.06 -1.31	7.82 0.05 -1.29	7.86 0.06 -1.31	10.26 0.10 -1.33	18.79 0.25 -0.85	20.10 0.26 -1.46	29.96 0.12 -0.15	31.21 0.12 -0.14	28.62 0.17 -0.26	27.33 0.16 -0.25	24.60 0.07 -0.45	23.40 0.07 -0.52	22.01 0.09 -0.59	20.03 0.06 -0.70	23.33 0.09 -0.53	27.19 0.11 -0.27	27.35 0.19 -0.40	26.84 0.20 -1.04	34.17 0.24 -0.42	20.70 0.24 -0.92	14.12 0.11 -1.25	8.76 0.08 -1.77
NEG CENTRAL___INDECK 23768	9.17 0.15 -2.52	8.70 0.18 -2.02	8.42 0.14 -1.77	8.34 0.11 -1.74	8.40 0.14 -1.77	10.83 0.19 -1.81	19.30 0.46 -1.16	20.86 0.50 -1.97	30.13 0.24 -0.21	31.32 0.19 -0.19	28.88 0.34 -0.35	27.56 0.30 -0.34	24.91 0.22 -0.61	23.68 0.16 -0.71	22.29 0.15 -0.80	20.35 0.14 -0.95	23.63 0.20 -0.72	27.36 0.19 -0.36	27.57 0.27 -0.55	27.39 0.38 -1.42	34.52 0.43 -0.58	21.23 0.43 -1.25	14.69 0.24 -1.69	9.48 0.18 -2.40
NEG CENTRAL___SENECA 23627	8.67 0.08 -2.09	8.28 0.10 -1.67	8.05 0.08 -1.47	8.00 0.06 -1.45	8.05 0.08 -1.47	10.46 0.13 -1.50	18.97 0.32 -0.96	20.36 0.33 -1.64	30.04 0.18 -0.17	31.29 0.19 -0.16	28.70 0.22 -0.29	27.39 0.19 -0.28	24.71 0.12 -0.51	23.51 0.11 -0.59	22.11 0.11 -0.66	20.13 0.08 -0.79	23.40 0.09 -0.59	27.25 0.13 -0.30	27.43 0.21 -0.45	27.02 0.26 -1.17	34.29 0.30 -0.48	20.86 0.27 -1.04	14.30 0.14 -1.40	9.00 0.10 -1.99
NEG CENTRAL___STATE_STREET 24147	9.08 0.32 -2.25	8.66 0.35 -1.80	8.40 0.31 -1.58	8.36 0.31 -1.56	8.42 0.34 -1.58	10.95 0.50 -1.62	19.77 1.04 -1.04	21.22 1.07 -1.77	31.27 1.40 -0.19	32.66 1.55 -0.17	30.00 1.49 -0.32	28.68 1.45 -0.31	25.81 1.18 -0.55	24.56 1.12 -0.64	23.12 1.07 -0.72	21.03 0.91 -0.85	24.47 1.11 -0.64	28.48 1.44 -0.32	28.69 1.44 -0.49	28.16 1.30 -1.27	35.84 1.81 -0.52	21.78 1.11 -1.12	14.92 0.64 -1.52	9.42 0.36 -2.16
NEG MILLWOOD___DRP 24198	25.01 0.77 -17.73	21.49 0.79 -14.19	19.74 0.77 -12.46	19.53 0.77 -12.28	19.72 0.76 -12.46	22.56 1.02 -12.71	28.05 2.25 -8.11	34.58 2.34 -13.85	37.44 3.92 -3.83	38.51 4.08 -3.48	38.43 3.75 -6.49	36.81 3.61 -6.29	35.63 3.23 -8.32	34.45 3.08 -8.57	32.69 2.86 -8.49	30.50 2.54 -8.68	34.25 3.04 -8.50	33.72 3.57 -3.34	35.04 3.61 -4.67	42.86 3.51 -13.77	48.40 4.59 -10.30	32.76 2.64 -10.58	26.34 1.67 -11.91	24.67 0.84 -16.93
NEG NORTH_FLCN_SEA 23793	6.20 -0.30 0.00	6.21 -0.30 0.00	6.23 -0.27 0.00	6.25 -0.24 0.00	6.27 -0.23 0.00	8.55 -0.28 0.00	17.05 -0.64 0.00	17.74 -0.64 0.00	27.37 -1.10 1.22	18.80 -1.14 10.99	27.20 -0.99 0.00	25.97 -0.94 0.00	23.24 -0.84 0.00	22.03 -0.78 0.00	17.40 -0.79 3.14	17.42 -0.73 1.11	19.14 -0.89 2.68	17.30 -1.10 8.41	25.50 -1.26 0.00	24.28 -1.30 0.00	31.94 -1.57 0.00	18.43 -1.11 0.00	12.02 -0.74 0.00	6.54 -0.36 0.00
NEG NORTH_KES_CHATEGAY 23792	6.14 -0.36 0.00	6.15 -0.36 0.00	6.17 -0.33 0.00	6.19 -0.30 0.00	6.21 -0.29 0.00	8.47 -0.36 0.00	16.89 -0.80 0.00	17.56 -0.83 0.00	27.09 -1.39 1.20	18.69 -1.45 10.80	26.92 -1.27 0.00	25.71 -1.21 0.00	23.00 -1.08 0.00	21.80 -1.00 0.00	17.25 -1.00 3.09	17.27 -0.91 1.09	18.96 -1.11 2.64	17.19 -1.37 8.25	25.26 -1.50 0.00	24.05 -1.53 0.00	31.60 -1.91 0.00	18.26 -1.29 0.00	11.92 -0.84 0.00	6.48 -0.42 0.00
NEG NORTH___ALICE_FALLS 23915	6.18 -0.32 0.00	6.19 -0.32 0.00	6.21 -0.29 0.00	6.23 -0.26 0.00	6.25 -0.24 0.00	8.53 -0.30 0.00	17.02 -0.67 0.00	17.71 -0.68 0.00	27.28 -1.19 1.22	18.74 -1.24 10.96	27.14 -1.04 0.00	25.92 -1.00 0.00	23.19 -0.89 0.00	21.96 -0.84 0.00	17.35 -0.85 3.13	17.37 -0.79 1.11	19.10 -0.93 2.68	17.30 -1.13 8.38	25.45 -1.31 0.00	24.23 -1.36 0.00	31.87 -1.64 0.00	18.37 -1.17 0.00	11.96 -0.80 0.00	6.52 -0.38 0.00
NEG NORTH___LWR_SARANAC 23913	6.18 -0.32 0.00	6.19 -0.32 0.00	6.21 -0.29 0.00	6.23 -0.26 0.00	6.25 -0.24 0.00	8.53 -0.30 0.00	17.02 -0.67 0.00	17.71 -0.68 0.00	27.28 -1.19 1.22	18.74 -1.24 10.96	27.14 -1.04 0.00	25.92 -1.00 0.00	23.19 -0.89 0.00	21.96 -0.84 0.00	17.35 -0.85 3.13	17.37 -0.79 1.11	19.10 -0.93 2.68	17.30 -1.13 8.38	25.45 -1.31 0.00	24.23 -1.36 0.00	31.87 -1.64 0.00	18.37 -1.17 0.00	11.96 -0.80 0.00	6.52 -0.38 0.00
NEG NORTH___PLATTSBURG 23628	6.18 -0.32 0.00	6.19 -0.32 0.00	6.21 -0.29 0.00	6.23 -0.26 0.00	6.25 -0.24 0.00	8.53 -0.30 0.00	17.02 -0.67 0.00	17.71 -0.68 0.00	27.28 -1.19 1.22	18.74 -1.24 10.96	27.14 -1.04 0.00	25.92 -1.00 0.00	23.19 -0.89 0.00	21.96 -0.84 0.00	17.35 -0.85 3.13	17.37 -0.79 1.11	19.10 -0.93 2.68	17.30 -1.13 8.38	25.45 -1.31 0.00	24.23 -1.36 0.00	31.87 -1.64 0.00	18.37 -1.17 0.00	11.96 -0.80 0.00	6.52 -0.38 0.00
NEG WEST_LEA_LOCKPORT 23791	8.52 -0.11 -2.13	8.12 -0.08 -1.70	7.87 -0.12 -1.49	7.79 -0.17 -1.47	7.83 -0.16 -1.49	10.09 -0.26 -1.52	18.06 -0.60 -0.98	19.21 -0.85 -1.67	27.76 -2.11 -0.17	28.81 -2.29 -0.16	26.54 -1.94 -0.30	25.40 -1.80 -0.29	22.96 -1.64 -0.51	21.81 -1.60 -0.60	20.54 -1.47 -0.68	18.80 -1.27 -0.80	21.89 -1.43 -0.60	25.35 -1.77 -0.30	25.45 -1.77 -0.46	25.32 -1.46 -1.19	31.78 -2.21 -0.48	19.64 -0.96 -1.05	13.67 -0.52 -1.43	8.80 -0.12 -2.03

NEG WEST___LANCASTR 23811	8.99 0.05 -2.45	8.54 0.07 -1.96	8.26 0.04 -1.72	8.18 -0.01 -1.69	8.21 0.00 -1.72	10.57 -0.02 -1.75	18.74 -0.07 -1.12	20.21 -0.09 -1.92	29.09 -0.80 -0.20	30.23 -0.90 -0.18	27.85 -0.68 -0.34	26.58 -0.67 -0.33	24.02 -0.65 -0.59	22.83 -0.66 -0.69	21.54 -0.58 -0.78	19.71 -0.48 -0.92	22.91 -0.50 -0.70	26.52 -0.64 -0.35	26.68 -0.61 -0.53	26.60 -0.36 -1.37	33.33 -0.74 -0.56	20.62 -0.14 -1.21	14.34 -0.06 -1.64	9.29 0.06 -2.33
NEG_PENN_ALLEGHNY 23528	11.57 0.19 -4.88	10.63 0.21 -3.90	10.12 0.19 -3.43	10.05 0.18 -3.38	10.12 0.19 -3.43	12.60 0.27 -3.50	20.51 0.58 -2.23	22.83 0.63 -3.82	30.93 0.83 -0.41	32.18 0.87 -0.37	29.72 0.84 -0.69	28.37 0.78 -0.67	25.92 0.65 -1.19	24.80 0.62 -1.38	23.49 0.60 -1.55	21.65 0.54 -1.84	24.72 0.61 -1.39	28.26 0.75 -0.70	28.60 0.78 -1.06	29.10 0.77 -2.75	35.61 0.97 -1.13	22.61 0.64 -2.42	16.42 0.38 -3.27	11.78 0.22 -4.66
NEG___GEN_MONROE 24207	8.26 -0.03 -1.79	7.94 0.01 -1.43	7.74 -0.02 -1.26	7.67 -0.05 -1.24	7.71 -0.04 -1.26	10.08 -0.04 -1.28	18.44 -0.07 -0.82	19.68 -0.11 -1.40	29.15 -0.68 -0.15	30.30 -0.77 -0.13	27.87 -0.56 -0.25	26.62 -0.54 -0.24	23.98 -0.53 -0.43	22.76 -0.55 -0.50	21.39 -0.51 -0.57	19.44 -0.50 -0.67	22.67 -0.55 -0.51	26.34 -0.72 -0.25	26.48 -0.67 -0.39	26.08 -0.51 -1.00	33.21 -0.71 -0.41	20.20 -0.23 -0.89	13.82 -0.14 -1.20	8.58 -0.02 -1.70
NEPA___ENERGY 23901	9.22 -0.08 -2.80	8.69 -0.06 -2.24	8.38 -0.09 -1.97	8.29 -0.14 -1.94	8.33 -0.13 -1.97	10.64 -0.20 -2.01	18.51 -0.46 -1.28	20.07 -0.51 -2.19	28.53 -1.39 -0.23	29.64 -1.52 -0.21	27.28 -1.30 -0.39	26.03 -1.26 -0.38	23.58 -1.18 -0.68	22.46 -1.14 -0.79	21.20 -1.02 -0.89	19.44 -0.89 -1.06	22.62 -0.89 -0.80	26.19 -1.02 -0.40	26.41 -0.96 -0.61	26.45 -0.72 -1.58	32.98 -1.17 -0.64	20.51 -0.43 -1.39	14.40 -0.24 -1.88	9.53 -0.05 -2.68
NEVERSINK___HYD 23608	23.17 0.55 -16.13	19.96 0.55 -12.91	18.37 0.53 -11.34	18.18 0.53 -11.16	18.36 0.53 -11.34	21.12 0.72 -11.56	26.71 1.65 -7.38	32.71 1.73 -12.60	36.63 3.50 -3.44	37.69 3.62 -3.13	37.28 3.27 -5.83	35.68 3.12 -5.64	34.38 2.82 -7.48	33.19 2.67 -7.72	31.50 2.49 -7.67	29.38 2.25 -7.86	33.05 2.68 -7.66	33.02 3.19 -3.02	34.20 3.21 -4.23	41.16 3.12 -12.45	46.84 4.09 -9.24	31.49 2.36 -9.58	25.11 1.52 -10.83	23.06 0.77 -15.40
NEWTON___FALLS_HYD 23847	6.00 -0.50 0.00	6.01 -0.50 0.00	6.00 -0.50 0.00	5.99 -0.49 0.00	6.01 -0.48 0.00	8.21 -0.63 0.00	16.33 -1.36 0.00	17.05 -1.34 0.00	26.89 -2.14 0.66	22.84 -2.20 5.91	26.07 -2.11 0.00	24.90 -2.02 0.00	22.25 -1.83 0.00	21.09 -1.71 0.00	18.00 -1.64 1.69	17.17 -1.50 0.60	19.50 -1.77 1.44	20.37 -2.04 4.41	24.67 -2.09 0.00	23.52 -2.07 0.00	30.96 -2.55 0.00	17.94 -1.60 0.00	11.77 -1.00 0.00	6.34 -0.56 0.00
NIAGARA_115E_LBMP 323715	8.46 -0.19 -2.15	8.07 -0.16 -1.72	7.81 -0.20 -1.51	7.73 -0.25 -1.49	7.77 -0.24 -1.51	10.00 -0.38 -1.54	17.79 -0.88 -0.99	18.84 -1.23 -1.69	27.11 -2.76 -0.18	28.16 -2.94 -0.16	25.92 -2.56 -0.30	24.81 -2.40 -0.29	22.43 -2.17 -0.52	21.34 -2.08 -0.61	20.12 -1.90 -0.68	18.40 -1.68 -0.81	21.42 -1.91 -0.61	24.81 -2.31 -0.31	24.90 -2.33 -0.47	24.80 -2.00 -1.21	31.08 -2.92 -0.49	19.26 -1.35 -1.07	13.47 -0.74 -1.44	8.73 -0.22 -2.05
NIAGARA_115W_LBMP 323714	8.48 -0.18 -2.17	8.09 -0.16 -1.73	7.83 -0.19 -1.52	7.75 -0.23 -1.50	7.78 -0.23 -1.52	10.02 -0.36 -1.55	17.83 -0.85 -0.99	18.93 -1.16 -1.70	27.26 -2.61 -0.18	28.32 -2.78 -0.16	26.06 -2.42 -0.30	24.95 -2.26 -0.29	22.56 -2.05 -0.52	21.43 -1.98 -0.61	20.21 -1.81 -0.69	18.50 -1.58 -0.82	21.53 -1.79 -0.61	24.95 -2.17 -0.31	25.04 -2.19 -0.47	24.94 -1.87 -1.22	31.26 -2.75 -0.49	19.37 -1.25 -1.07	13.53 -0.69 -1.45	8.77 -0.20 -2.07
NIAGARA_230_LBMP 323716	8.45 -0.18 -2.13	8.06 -0.15 -1.70	7.82 -0.18 -1.50	7.73 -0.23 -1.47	7.76 -0.23 -1.50	10.01 -0.35 -1.53	17.87 -0.80 -0.98	19.03 -1.03 -1.67	27.52 -2.35 -0.17	28.60 -2.51 -0.16	26.28 -2.20 -0.30	25.13 -2.07 -0.29	22.72 -1.88 -0.51	21.58 -1.83 -0.60	20.35 -1.66 -0.68	18.62 -1.45 -0.80	21.68 -1.64 -0.60	25.16 -1.96 -0.30	25.29 -1.93 -0.46	25.15 -1.64 -1.20	31.58 -2.41 -0.49	19.51 -1.09 -1.06	13.58 -0.61 -1.43	8.75 -0.19 -2.03
NIAGARA____ 23760	8.46 -0.18 -2.14	8.07 -0.16 -1.72	7.82 -0.19 -1.51	7.73 -0.24 -1.48	7.77 -0.23 -1.51	10.00 -0.37 -1.54	17.84 -0.83 -0.98	18.95 -1.12 -1.68	27.34 -2.52 -0.18	28.38 -2.72 -0.16	26.12 -2.37 -0.30	25.00 -2.21 -0.29	22.60 -2.00 -0.52	21.47 -1.94 -0.60	20.24 -1.77 -0.68	18.53 -1.54 -0.81	21.55 -1.77 -0.61	25.00 -2.12 -0.31	25.11 -2.11 -0.46	25.00 -1.79 -1.20	31.35 -2.65 -0.49	19.40 -1.21 -1.06	13.54 -0.66 -1.44	8.74 -0.20 -2.05
NINE_MILE_1 23575	7.26 -0.14 -0.90	7.09 -0.14 -0.72	6.99 -0.14 -0.63	6.96 -0.15 -0.62	6.98 -0.14 -0.63	9.28 -0.19 -0.64	17.73 -0.37 -0.41	18.71 -0.39 -0.71	28.98 -0.71 0.00	30.20 -0.74 0.00	27.54 -0.65 0.00	26.30 -0.62 0.00	23.59 -0.58 -0.09	22.40 -0.55 -0.14	21.02 -0.51 -0.20	19.08 -0.46 -0.28	22.32 -0.55 -0.15	26.27 -0.64 -0.10	26.32 -0.61 -0.17	25.39 -0.59 -0.39	32.75 -0.77 -0.01	19.51 -0.43 -0.39	13.07 -0.29 -0.60	7.61 -0.15 -0.86
NINE_MILE_2 23744	7.25 -0.14 -0.89	7.09 -0.14 -0.71	6.99 -0.14 -0.63	6.96 -0.15 -0.62	6.98 -0.14 -0.63	9.28 -0.19 -0.64	17.73 -0.37 -0.41	18.70 -0.39 -0.70	28.98 -0.71 0.00	30.20 -0.74 0.00	27.54 -0.65 0.00	26.30 -0.62 0.00	23.59 -0.58 -0.09	22.40 -0.55 -0.14	21.02 -0.51 -0.20	19.08 -0.46 -0.27	22.31 -0.55 -0.15	26.27 -0.64 -0.10	26.31 -0.61 -0.17	25.39 -0.59 -0.38	32.75 -0.77 -0.01	19.50 -0.43 -0.39	13.07 -0.29 -0.60	7.60 -0.15 -0.85
NM_CAPITAL___DRP 24208	28.31 0.30 -21.51	24.04 0.31 -17.22	21.94 0.32 -15.12	21.69 0.31 -14.89	21.93 0.31 -15.12	24.67 0.42 -15.42	28.25 0.73 -9.84	35.94 0.75 -16.80	30.74 1.37 0.31	32.45 1.45 -0.06	28.88 1.30 0.60	27.57 1.24 0.58	26.82 1.16 -1.59	26.75 1.09 -2.85	26.72 1.02 -4.36	26.51 0.92 -6.32	26.89 1.09 -3.09	30.71 1.26 -2.63	31.96 1.26 -3.94	35.51 1.23 -8.69	34.45 1.61 0.66	29.58 0.94 -9.09	27.83 0.63 -14.45	27.72 0.28 -20.54
NM_CENTRAL___DRP 24181	7.63 0.00 -1.13	7.42 0.01 -0.91	7.29 -0.01 -0.80	7.26 -0.01 -0.78	7.28 -0.01 -0.80	9.65 0.00 -0.81	18.27 0.05 -0.53	19.35 0.06 -0.91	29.66 -0.03 0.00	30.91 -0.03 0.00	28.19 0.00 0.00	26.92 0.00 0.00	24.20 0.00 -0.12	22.97 -0.02 -0.18	21.57 -0.02 -0.25	19.60 -0.02 -0.36	22.88 -0.02 -0.19	26.95 0.00 -0.13	26.97 0.00 -0.21	26.08 0.00 -0.49	33.52 0.00 -0.01	20.10 0.06 -0.49	13.52 0.00 -0.76	7.99 0.01 -1.08
NM_FRONTIER___DRP 24179	8.48 -0.18 -2.17	8.09 -0.16 -1.73	7.83 -0.19 -1.52	7.75 -0.23 -1.50	7.78 -0.23 -1.52	10.02 -0.36 -1.55	17.83 -0.85 -0.99	18.93 -1.16 -1.70	27.26 -2.61 -0.18	28.32 -2.78 -0.16	26.06 -2.42 -0.30	24.95 -2.26 -0.29	22.56 -2.05 -0.52	21.43 -1.98 -0.61	20.21 -1.81 -0.69	18.50 -1.58 -0.82	21.53 -1.79 -0.61	24.95 -2.17 -0.31	25.04 -2.19 -0.47	24.94 -1.87 -1.22	31.26 -2.75 -0.49	19.37 -1.25 -1.07	13.53 -0.69 -1.45	8.77 -0.20 -2.07

NM_ST_REGIS___HYD 24053	5.90 -0.60 0.00	5.90 -0.61 0.00	5.92 -0.59 0.00	5.93 -0.56 0.00	5.94 -0.55 0.00	8.10 -0.73 0.00	16.01 -1.68 0.00	16.68 -1.71 0.00	25.93 -2.76 1.00	19.06 -2.88 9.00	25.54 -2.65 0.00	24.42 -2.50 0.00	21.82 -2.26 0.00	20.69 -2.12 0.00	16.73 -2.03 2.57	16.51 -1.85 0.91	18.33 -2.18 2.20	17.42 -2.55 6.84	24.11 -2.65 0.00	22.98 -2.61 0.00	30.29 -3.22 0.00	17.45 -2.09 0.00	11.52 -1.24 0.00	6.24 -0.66 0.00
NORTHPORT___1 23551	24.69 1.00 -17.19	21.21 0.95 -13.76	19.52 0.94 -12.09	19.37 0.98 -11.90	19.57 0.99 -12.09	22.49 1.33 -12.32	28.50 2.95 -7.86	35.03 3.13 -13.52	38.89 5.05 -4.15	40.02 5.23 -3.84	39.94 4.73 -7.02	38.31 4.55 -6.84	36.98 4.07 -8.83	35.71 3.86 -9.05	33.86 3.63 -8.90	32.21 3.32 -9.63	35.59 3.93 -8.95	35.01 4.61 -3.58	36.24 4.60 -4.88	43.94 4.43 -13.92	49.79 5.40 -10.88	33.74 3.46 -10.74	26.83 2.21 -11.86	24.43 1.12 -16.41
NORTHPORT___2 23552	24.69 1.00 -17.19	21.21 0.95 -13.76	19.52 0.94 -12.09	19.37 0.98 -11.90	19.57 0.99 -12.09	22.49 1.33 -12.32	28.50 2.95 -7.86	35.03 3.13 -13.52	38.89 5.05 -4.15	40.02 5.23 -3.84	39.94 4.73 -7.02	38.31 4.55 -6.84	36.98 4.07 -8.83	35.71 3.86 -9.05	33.86 3.63 -8.90	32.21 3.32 -9.63	35.59 3.93 -8.95	35.01 4.61 -3.58	36.24 4.60 -4.88	43.94 4.43 -13.92	49.79 5.40 -10.88	33.74 3.46 -10.74	26.83 2.21 -11.86	24.43 1.12 -16.41
NORTHPORT___3 23553	24.65 0.96 -17.19	21.18 0.91 -13.76	19.48 0.89 -12.09	19.32 0.93 -11.90	19.53 0.95 -12.09	22.42 1.26 -12.32	28.40 2.85 -7.86	34.90 3.00 -13.52	38.77 4.93 -4.15	39.89 5.10 -3.84	39.85 4.65 -7.02	38.20 4.44 -6.84	36.91 4.00 -8.83	35.64 3.79 -9.05	33.80 3.56 -8.90	32.13 3.24 -9.63	35.50 3.84 -8.95	34.90 4.50 -3.58	36.13 4.49 -4.88	43.81 4.30 -13.92	49.62 5.23 -10.88	33.62 3.34 -10.73	26.75 2.13 -11.85	24.39 1.08 -16.41
NORTHPORT___4 23650	24.65 0.96 -17.19	21.18 0.91 -13.76	19.48 0.89 -12.09	19.32 0.93 -11.90	19.53 0.95 -12.09	22.42 1.26 -12.32	28.40 2.85 -7.86	34.90 3.00 -13.52	38.77 4.93 -4.15	39.89 5.10 -3.84	39.85 4.65 -7.02	38.20 4.44 -6.84	36.91 4.00 -8.83	35.64 3.79 -9.05	33.80 3.56 -8.90	32.13 3.24 -9.63	35.50 3.84 -8.95	34.90 4.50 -3.58	36.13 4.49 -4.88	43.81 4.30 -13.92	49.62 5.23 -10.88	33.62 3.34 -10.73	26.75 2.13 -11.85	24.39 1.08 -16.41
NORTHPORT___IC 23718	24.69 1.00 -17.19	21.21 0.95 -13.76	19.52 0.94 -12.09	19.37 0.98 -11.90	19.57 0.99 -12.09	22.49 1.33 -12.32	28.50 2.95 -7.86	35.03 3.13 -13.52	38.89 5.05 -4.15	40.02 5.23 -3.84	39.94 4.73 -7.02	38.31 4.55 -6.84	36.98 4.07 -8.83	35.71 3.86 -9.05	33.86 3.63 -8.90	32.21 3.32 -9.63	35.59 3.93 -8.95	35.01 4.61 -3.58	36.24 4.60 -4.88	43.94 4.43 -13.92	49.79 5.40 -10.88	33.74 3.46 -10.74	26.83 2.21 -11.86	24.43 1.12 -16.41
NPX_GEN_1385_PROXY 323591	24.65 0.96 -17.19	21.17 0.90 -13.76	19.50 0.92 -12.09	19.38 0.99 -11.90	19.58 1.00 -12.09	22.50 1.34 -12.32	28.38 2.83 -7.86	34.91 3.00 -13.52	38.50 4.66 -4.15	37.33 4.80 -1.59	36.10 4.34 -3.57	36.14 4.17 -5.05	34.12 3.73 -6.31	33.40 3.53 -7.06	32.97 3.33 -8.31	31.98 3.08 -9.63	33.44 3.59 -7.14	34.18 4.23 -3.13	35.52 4.23 -4.53	40.10 4.07 -10.44	40.00 4.93 -1.56	33.22 3.17 -10.51	26.75 2.13 -11.86	24.39 1.08 -16.41
NPX_GEN_CSC 323557	24.80 1.11 -17.19	21.32 1.05 -13.76	19.61 1.03 -12.09	19.46 1.07 -11.90	19.67 1.08 -12.09	22.62 1.47 -12.32	28.79 3.24 -7.86	35.38 3.46 -13.54	39.39 5.55 -4.15	40.54 5.75 -3.84	40.42 5.21 -7.02	38.71 4.95 -6.84	37.31 4.41 -8.83	36.03 4.17 -9.05	34.16 3.93 -8.90	32.49 3.58 -9.64	35.93 4.27 -8.95	35.43 5.04 -3.58	36.73 5.09 -4.88	44.43 4.91 -13.92	50.46 6.07 -10.88	34.15 3.85 -10.76	27.07 2.41 -11.90	24.55 1.24 -16.41
NSINS_S_GLNS_FALLS 23858	29.02 0.44 -22.08	24.62 0.44 -17.67	22.45 0.43 -15.52	22.20 0.43 -15.28	22.44 0.43 -15.52	25.27 0.61 -15.82	29.10 1.31 -10.10	36.94 1.31 -17.25	32.30 2.34 -0.27	34.03 2.42 -0.67	30.69 2.14 -0.36	29.32 2.04 -0.35	28.47 1.78 -2.61	28.29 1.69 -3.79	28.11 1.58 -5.20	27.72 1.46 -6.99	28.50 1.75 -4.03	31.92 2.15 -2.97	33.12 2.11 -4.24	37.49 2.05 -9.85	37.00 2.65 -0.84	30.88 1.56 -9.77	28.57 0.98 -14.83	28.44 0.46 -21.08
NUCOR_STEEL___DRP 24197	9.16 0.36 -2.31	8.74 0.39 -1.85	8.47 0.34 -1.62	8.43 0.34 -1.60	8.49 0.37 -1.62	11.04 0.55 -1.65	19.86 1.12 -1.06	21.34 1.14 -1.81	31.37 1.48 -0.19	32.76 1.64 -0.17	30.09 1.58 -0.32	28.77 1.53 -0.31	25.89 1.25 -0.56	24.64 1.19 -0.65	23.22 1.15 -0.74	21.14 1.00 -0.87	24.57 1.20 -0.66	28.62 1.47 -0.33	28.84 1.58 -0.50	28.30 1.41 -1.30	35.98 1.94 -0.53	21.91 1.21 -1.15	15.02 0.70 -1.55	9.50 0.39 -2.21
NYISO_LBMP_REFERENCE 24008	6.50 0.00 0.00	6.51 0.00 0.00	6.50 0.00 0.00	6.49 0.00 0.00	6.49 0.00 0.00	8.83 0.00 0.00	17.69 0.00 0.00	18.39 0.00 0.00	29.69 0.00 0.00	30.94 0.00 0.00	28.19 0.00 0.00	26.92 0.00 0.00	24.08 0.00 0.00	22.81 0.00 0.00	21.33 0.00 0.00	19.27 0.00 0.00	22.71 0.00 0.00	26.81 0.00 0.00	26.76 0.00 0.00	25.59 0.00 0.00	33.51 0.00 0.00	19.55 0.00 0.00	12.76 0.00 0.00	6.90 0.00 0.00
NYPA_BRENTWD___GT 24164	24.75 1.06 -17.19	21.27 1.01 -13.76	19.57 0.98 -12.09	19.42 1.03 -11.90	19.63 1.05 -12.09	22.57 1.41 -12.32	28.68 3.13 -7.86	35.27 3.33 -13.56	39.25 5.40 -4.15	40.39 5.60 -3.84	40.28 5.07 -7.02	38.60 4.84 -6.84	37.22 4.31 -8.83	35.94 4.08 -9.05	34.08 3.84 -8.90	32.43 3.51 -9.65	35.82 4.16 -8.95	35.30 4.91 -3.58	36.57 4.92 -4.89	44.25 4.73 -13.92	50.22 5.83 -10.88	34.02 3.70 -10.78	27.05 2.34 -11.95	24.50 1.19 -16.41
NYPA_GOWANUS___GT5 24156	24.55 0.84 -17.20	21.09 0.82 -13.76	19.39 0.80 -12.09	19.18 0.78 -11.90	19.37 0.79 -12.09	22.20 1.04 -12.32	27.82 2.26 -7.86	34.61 2.39 -13.83	41.82 4.07 -8.07	45.81 4.24 -10.63	45.67 3.86 -13.63	45.68 3.69 -15.08	44.42 3.35 -17.00	45.04 3.15 -19.09	44.37 2.96 -20.07	45.07 2.70 -23.11	44.30 3.18 -18.41	44.18 3.75 -13.62	44.32 3.75 -13.82	44.68 3.63 -15.46	49.12 4.73 -10.89	37.93 2.77 -15.61	29.97 1.75 -15.46	24.25 0.92 -16.44
NYPA_GOWANUS___GT6 24157	24.55 0.84 -17.20	21.09 0.82 -13.76	19.39 0.80 -12.09	19.18 0.78 -11.90	19.37 0.79 -12.09	22.20 1.04 -12.32	27.82 2.26 -7.86	34.61 2.39 -13.83	41.82 4.07 -8.07	45.81 4.24 -10.63	45.67 3.86 -13.63	45.68 3.69 -15.08	44.42 3.35 -17.00	45.04 3.15 -19.09	44.37 2.96 -20.07	45.07 2.70 -23.11	44.30 3.18 -18.41	44.18 3.75 -13.62	44.32 3.75 -13.82	44.68 3.63 -15.46	49.12 4.73 -10.89	37.93 2.77 -15.61	29.97 1.75 -15.46	24.25 0.92 -16.44
NYPA_HARLEM___RVR_GT1 24160	24.58 0.86 -17.22	21.14 0.85 -13.78	19.41 0.83 -12.09	19.20 0.81 -11.90	19.38 0.81 -12.09	22.22 1.06 -12.32	27.87 2.32 -7.86	34.32 2.46 -13.47	38.36 4.16 -4.51	39.72 4.30 -4.48	39.74 3.92 -7.64	38.27 3.74 -7.61	37.04 3.37 -9.59	54.17 3.19 -28.17	34.30 3.01 -9.95	32.41 2.73 -10.40	35.77 3.22 -9.84	35.14 3.81 -4.52	36.22 3.77 -5.69	46.07 3.63 -16.85	49.09 4.69 -10.89	33.43 2.79 -11.09	26.52 1.77 -11.99	24.28 0.92 -16.47

NYPA_HARLEM__RVR__GT2 24161	24.58 0.86 -17.22	21.14 0.85 -13.78	19.41 0.83 -12.09	19.20 0.81 -11.90	19.38 0.81 -12.09	22.22 1.06 -12.32	27.87 2.32 -7.86	34.32 2.46 -13.47	38.36 4.16 -4.51	39.72 4.30 -4.48	39.74 3.92 -7.64	38.27 3.74 -7.61	37.04 3.37 -9.59	54.17 3.19 -28.17	34.30 3.01 -9.95	32.41 2.73 -10.40	35.77 3.22 -9.84	35.14 3.81 -4.52	36.22 3.77 -5.69	46.07 3.63 -16.85	49.09 4.69 -10.89	33.43 2.79 -11.09	26.52 1.77 -11.99	24.28 0.92 -16.47
NYPA_KENT____GT 24152	24.55 0.84 -17.20	21.09 0.83 -13.76	19.39 0.81 -12.09	19.18 0.79 -11.90	19.37 0.79 -12.09	22.22 1.06 -12.32	27.87 2.32 -7.86	34.75 2.45 -13.92	42.65 4.16 -8.80	47.14 4.30 -11.90	46.96 3.92 -14.86	47.28 3.74 -16.62	45.97 3.37 -18.52	46.96 3.19 -20.96	46.48 2.99 -22.16	47.73 2.73 -25.73	46.11 3.22 -20.17	46.11 3.81 -15.49	46.05 3.80 -15.49	45.00 3.66 -15.75	49.16 4.76 -10.90	38.91 2.82 -16.55	30.69 1.77 -16.16	24.26 0.92 -16.44
NYPA_POUCH1____GT 24155	24.53 0.83 -17.20	21.08 0.81 -13.76	19.37 0.78 -12.09	19.16 0.77 -11.90	19.35 0.77 -12.09	22.17 1.02 -12.32	27.76 2.21 -7.86	34.65 2.32 -13.95	42.79 3.95 -9.15	47.55 4.12 -12.49	47.37 3.75 -15.43	47.83 3.58 -17.33	46.56 3.25 -19.23	47.71 3.08 -21.83	47.34 2.88 -23.12	48.84 2.62 -26.95	46.79 3.09 -20.99	45.95 3.65 -15.49	45.92 3.67 -15.49	44.90 3.56 -15.75	49.03 4.63 -10.90	38.81 2.72 -16.55	30.63 1.71 -16.16	24.24 0.90 -16.44
NYPA_VERNON____GT2 24162	24.55 0.84 -17.20	21.09 0.83 -13.76	19.39 0.81 -12.09	19.19 0.80 -11.90	19.38 0.80 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.81 2.50 -13.92	42.71 4.21 -8.80	47.20 4.36 -11.90	47.02 3.98 -14.86	47.33 3.80 -16.62	46.02 3.42 -18.52	47.00 3.24 -20.96	46.54 3.05 -22.16	47.78 2.78 -25.73	46.16 3.27 -20.17	46.17 3.86 -15.49	46.08 3.83 -15.49	45.03 3.69 -15.75	49.16 4.76 -10.90	38.93 2.83 -16.55	30.72 1.80 -16.16	24.26 0.92 -16.44
NYPA_VERNON____GT3 24163	24.55 0.84 -17.20	21.09 0.83 -13.76	19.39 0.81 -12.09	19.19 0.80 -11.90	19.38 0.80 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.81 2.50 -13.92	42.71 4.21 -8.80	47.20 4.36 -11.90	47.02 3.98 -14.86	47.33 3.80 -16.62	46.02 3.42 -18.52	47.00 3.24 -20.96	46.54 3.05 -22.16	47.78 2.78 -25.73	46.16 3.27 -20.17	46.17 3.86 -15.49	46.08 3.83 -15.49	45.03 3.69 -15.75	49.16 4.76 -10.90	38.93 2.83 -16.55	30.72 1.80 -16.16	24.26 0.92 -16.44
NYPA__ASTORIA_CC1 323568	24.54 0.84 -17.20	21.09 0.83 -13.76	19.39 0.81 -12.09	19.18 0.79 -11.90	19.37 0.79 -12.09	22.23 1.07 -12.32	27.89 2.33 -7.86	34.79 2.48 -13.92	42.65 4.16 -8.80	47.14 4.30 -11.90	46.96 3.92 -14.86	47.28 3.74 -16.62	46.00 3.40 -18.52	46.98 3.22 -20.96	46.50 3.01 -22.16	47.73 2.73 -25.73	46.11 3.22 -20.17	46.11 3.81 -15.49	46.05 3.80 -15.49	45.00 3.66 -15.75	49.13 4.73 -10.90	38.89 2.79 -16.55	30.69 1.77 -16.16	24.25 0.92 -16.44
NYPA__ASTORIA_CC2 323569	24.54 0.84 -17.20	21.09 0.83 -13.76	19.39 0.81 -12.09	19.18 0.79 -11.90	19.37 0.79 -12.09	22.23 1.07 -12.32	27.89 2.33 -7.86	34.79 2.48 -13.92	42.65 4.16 -8.80	47.14 4.30 -11.90	46.96 3.92 -14.86	47.28 3.74 -16.62	46.00 3.40 -18.52	46.98 3.22 -20.96	46.50 3.01 -22.16	47.73 2.73 -25.73	46.11 3.22 -20.17	46.11 3.81 -15.49	46.05 3.80 -15.49	45.00 3.66 -15.75	49.13 4.73 -10.90	38.89 2.79 -16.55	30.69 1.77 -16.16	24.25 0.92 -16.44
NYPA__HOLTSVILL 23794	24.74 1.05 -17.19	21.26 1.00 -13.76	19.56 0.97 -12.09	19.41 1.02 -11.90	19.61 1.03 -12.09	22.55 1.40 -12.32	28.63 3.08 -7.86	35.21 3.29 -13.53	39.12 5.28 -4.15	40.26 5.48 -3.84	40.17 4.96 -7.02	38.50 4.74 -6.84	37.15 4.24 -8.83	35.87 4.02 -9.05	34.01 3.78 -8.90	32.34 3.43 -9.64	35.75 4.09 -8.95	35.22 4.82 -3.58	36.49 4.84 -4.88	44.17 4.66 -13.92	50.12 5.73 -10.88	33.95 3.65 -10.75	26.95 2.30 -11.89	24.49 1.18 -16.41
NYPA____HELLGATE_GT1 24158	24.56 0.86 -17.20	21.12 0.85 -13.76	19.41 0.83 -12.09	19.20 0.81 -11.90	19.38 0.81 -12.09	22.22 1.06 -12.32	27.87 2.32 -7.86	35.05 2.46 -14.20	45.47 4.16 -11.63	52.03 4.30 -16.78	51.72 3.92 -19.62	53.21 3.74 -22.55	51.86 3.37 -24.41	35.99 3.19 -9.99	54.55 3.01 -30.20	57.83 2.73 -35.83	52.92 3.22 -26.99	53.34 3.81 -22.72	52.49 3.77 -21.95	43.29 3.63 -14.07	49.09 4.69 -10.89	42.48 2.79 -20.14	33.46 1.77 -18.93	24.24 0.92 -16.42
NYPA____HELLGATE_GT2 24159	24.56 0.86 -17.20	21.12 0.85 -13.76	19.41 0.83 -12.09	19.20 0.81 -11.90	19.38 0.81 -12.09	22.22 1.06 -12.32	27.87 2.32 -7.86	35.05 2.46 -14.20	45.47 4.16 -11.63	52.03 4.30 -16.78	51.72 3.92 -19.62	53.21 3.74 -22.55	51.86 3.37 -24.41	35.99 3.19 -9.99	54.55 3.01 -30.20	57.83 2.73 -35.83	52.92 3.22 -26.99	53.34 3.81 -22.72	52.49 3.77 -21.95	43.29 3.63 -14.07	49.09 4.69 -10.89	42.48 2.79 -20.14	33.46 1.77 -18.93	24.24 0.92 -16.42
NYS_BARGE__HYD 23848	8.50 -0.11 -2.11	8.11 -0.08 -1.69	7.87 -0.12 -1.48	7.78 -0.17 -1.46	7.82 -0.16 -1.48	10.09 -0.26 -1.51	18.06 -0.60 -0.97	19.18 -0.86 -1.65	27.73 -2.14 -0.17	28.81 -2.29 -0.16	26.54 -1.94 -0.29	25.37 -1.83 -0.28	22.93 -1.66 -0.51	21.78 -1.62 -0.59	20.53 -1.47 -0.67	18.77 -1.29 -0.80	21.86 -1.45 -0.60	25.32 -1.80 -0.30	25.42 -1.79 -0.46	25.29 -1.48 -1.18	31.75 -2.24 -0.48	19.64 -0.96 -1.05	13.65 -0.52 -1.42	8.79 -0.12 -2.01
O.H_GEN_BRUCE 24063	8.67 -0.15 -2.32	8.24 -0.12 -1.86	7.98 -0.16 -1.63	7.89 -0.20 -1.61	7.92 -0.20 -1.63	10.19 -0.31 -1.66	18.06 -0.69 -1.06	19.36 -0.85 -1.82	27.86 -2.02 -0.19	28.92 -2.20 -0.17	26.62 -1.89 -0.32	25.43 -1.80 -0.31	22.98 -1.66 -0.56	21.86 -1.60 -0.65	20.62 -1.45 -0.74	18.89 -1.25 -0.87	21.94 -1.43 -0.66	25.46 -1.69 -0.33	25.63 -1.63 -0.50	25.53 -1.36 -1.30	31.99 -2.05 -0.53	19.80 -0.90 -1.15	13.82 -0.50 -1.56	8.96 -0.15 -2.21
OAK_ORCHARD__HYD 24046	8.21 -0.07 -1.77	7.87 -0.05 -1.42	7.67 -0.08 -1.24	7.61 -0.10 -1.22	7.65 -0.09 -1.24	9.97 -0.13 -1.27	18.27 -0.23 -0.81	19.54 -0.24 -1.39	28.97 -0.86 -0.14	30.15 -0.93 -0.13	27.70 -0.73 -0.25	26.46 -0.70 -0.24	23.86 -0.65 -0.43	22.64 -0.66 -0.50	21.30 -0.60 -0.56	19.40 -0.54 -0.67	22.62 -0.59 -0.50	26.34 -0.72 -0.25	26.48 -0.67 -0.38	26.04 -0.54 -0.99	33.14 -0.77 -0.40	20.15 -0.27 -0.88	13.78 -0.17 -1.19	8.54 -0.05 -1.69
OCC_CHEM__DRP 24175	8.50 -0.17 -2.17	8.11 -0.14 -1.74	7.85 -0.18 -1.53	7.77 -0.22 -1.50	7.81 -0.21 -1.53	10.05 -0.34 -1.56	17.89 -0.80 -1.00	18.99 -1.10 -1.70	27.34 -2.52 -0.18	28.41 -2.69 -0.16	26.15 -2.34 -0.30	25.03 -2.18 -0.29	22.63 -1.97 -0.52	21.50 -1.92 -0.61	20.28 -1.75 -0.69	18.56 -1.52 -0.82	21.60 -1.73 -0.62	25.03 -2.09 -0.31	25.12 -2.11 -0.47	25.04 -1.77 -1.22	31.36 -2.65 -0.49	19.43 -1.19 -1.08	13.57 -0.65 -1.46	8.78 -0.19 -2.07
OLIN_CORP_DRP 24177	8.50 -0.17 -2.17	8.11 -0.14 -1.74	7.85 -0.18 -1.53	7.77 -0.22 -1.50	7.81 -0.21 -1.53	10.05 -0.34 -1.56	17.89 -0.80 -1.00	18.99 -1.10 -1.70	27.34 -2.52 -0.18	28.41 -2.69 -0.16	26.15 -2.34 -0.30	25.03 -2.18 -0.29	22.63 -1.97 -0.52	21.50 -1.92 -0.61	20.28 -1.75 -0.69	18.56 -1.52 -0.82	21.60 -1.73 -0.62	25.03 -2.09 -0.31	25.12 -2.11 -0.47	25.04 -1.77 -1.22	31.36 -2.65 -0.49	19.43 -1.19 -1.08	13.57 -0.65 -1.46	8.78 -0.19 -2.07

OLIN_CORP_DSASP 323712	8.50 -0.17 -2.17	8.11 -0.14 -1.74	7.85 -0.18 -1.53	7.77 -0.22 -1.50	7.81 -0.21 -1.53	10.05 -0.34 -1.56	17.89 -0.80 -1.00	18.99 -1.10 -1.70	27.34 -2.52 -0.18	28.41 -2.69 -0.16	26.15 -2.34 -0.30	25.03 -2.18 -0.29	22.63 -1.97 -0.52	21.50 -1.92 -0.61	20.28 -1.75 -0.69	18.56 -1.52 -0.82	21.60 -1.73 -0.62	25.03 -2.09 -0.31	25.12 -2.11 -0.47	25.04 -1.77 -1.22	31.36 -2.65 -0.49	19.43 -1.19 -1.08	13.57 -0.65 -1.46	8.78 -0.19 -2.07
ONEIDA_HERK_LFGE 323681	6.51 0.01 0.00	6.53 0.02 0.00	6.51 0.01 0.00	6.49 0.01 0.00	6.51 0.01 0.00	8.89 0.05 0.00	17.88 0.19 0.00	18.66 0.28 0.00	30.11 0.53 0.12	30.48 0.59 1.05	28.53 0.34 0.00	27.27 0.35 0.00	24.35 0.27 0.00	23.08 0.27 0.00	21.27 0.24 0.30	19.33 0.17 0.11	22.66 0.20 0.26	26.54 0.24 0.51	26.97 0.21 0.00	25.77 0.18 0.00	33.84 0.34 0.00	19.66 0.12 0.00	12.77 0.01 0.00	6.88 -0.02 0.00
ONONDAGA_REF_OCCRA 23987	7.90 0.03 -1.37	7.64 0.04 -1.10	7.49 0.03 -0.96	7.46 0.02 -0.95	7.48 0.03 -0.96	9.87 0.05 -0.98	18.48 0.16 -0.64	19.64 0.17 -1.09	29.96 0.15 -0.12	31.20 0.16 -0.11	28.55 0.17 -0.20	27.27 0.16 -0.19	24.54 0.12 -0.34	23.31 0.11 -0.39	21.88 0.11 -0.44	19.87 0.08 -0.52	23.22 0.11 -0.40	27.17 0.16 -0.20	27.22 0.16 -0.30	26.52 0.15 -0.77	34.06 0.24 -0.32	20.40 0.18 -0.68	13.76 0.08 -0.92	8.25 0.04 -1.31
ONONDAGA___COGEN 23986	7.80 0.01 -1.29	7.56 0.03 -1.03	7.42 0.01 -0.90	7.38 0.01 -0.89	7.42 0.02 -0.90	9.78 0.03 -0.92	18.37 0.09 -0.59	19.49 0.09 -1.01	29.72 0.03 0.00	30.97 0.03 0.00	28.24 0.06 0.00	26.97 0.05 0.00	24.26 0.05 -0.13	23.03 0.02 -0.20	21.64 0.02 -0.28	19.68 0.02 -0.40	22.97 0.05 -0.21	27.02 0.05 -0.15	27.08 0.08 -0.24	26.19 0.05 -0.55	33.59 0.07 -0.02	20.20 0.10 -0.56	13.65 0.03 -0.86	8.15 0.02 -1.23
ONTARIO___LFGE 23819	8.67 0.08 -2.09	8.28 0.10 -1.67	8.05 0.08 -1.47	8.00 0.06 -1.45	8.05 0.08 -1.47	10.46 0.13 -1.50	18.97 0.32 -0.96	20.36 0.33 -1.64	30.04 0.18 -0.17	31.29 0.19 -0.16	28.70 0.22 -0.29	27.39 0.19 -0.28	24.71 0.12 -0.51	23.51 0.11 -0.59	22.11 0.11 -0.66	20.13 0.08 -0.79	23.40 0.09 -0.59	27.25 0.13 -0.30	27.43 0.21 -0.45	27.02 0.26 -1.17	34.29 0.30 -0.48	20.86 0.27 -1.04	14.30 0.14 -1.40	9.00 0.10 -1.99
ORANGEVILLE_WT_PWR 323706	9.15 0.02 -2.63	8.66 0.05 -2.11	8.37 0.02 -1.85	8.28 -0.03 -1.82	8.33 -0.01 -1.85	10.69 -0.04 -1.89	18.79 -0.11 -1.21	20.25 -0.20 -2.06	28.96 -0.95 -0.22	30.12 -1.02 -0.20	27.74 -0.82 -0.37	26.49 -0.78 -0.36	23.97 -0.75 -0.64	22.80 -0.75 -0.74	21.51 -0.66 -0.84	19.68 -0.58 -0.99	22.82 -0.64 -0.75	26.41 -0.78 -0.38	26.55 -0.78 -0.57	26.50 -0.56 -1.48	33.14 -0.97 -0.60	20.52 -0.33 -1.31	14.35 -0.18 -1.77	9.42 0.01 -2.51
OSWEGATCHIE___HYD 24044	6.00 -0.50 0.00	6.01 -0.50 0.00	6.00 -0.50 0.00	5.99 -0.49 0.00	6.01 -0.48 0.00	8.21 -0.63 0.00	16.33 -1.36 0.00	17.05 -1.34 0.00	26.89 -2.14 0.66	22.84 -2.20 5.91	26.07 -2.11 0.00	24.90 -2.02 0.00	22.25 -1.83 0.00	21.09 -1.71 0.00	18.00 -1.64 1.69	17.17 -1.50 0.60	19.50 -1.77 1.44	20.37 -2.04 4.41	24.67 -2.09 0.00	23.52 -2.07 0.00	30.96 -2.55 0.00	17.94 -1.60 0.00	11.77 -1.00 0.00	6.34 -0.56 0.00
OSWEGO___5 23606	7.43 -0.10 -1.03	7.24 -0.09 -0.83	7.12 -0.10 -0.72	7.09 -0.11 -0.71	7.11 -0.10 -0.72	9.43 -0.14 -0.74	17.92 -0.25 -0.47	18.94 -0.26 -0.81	29.18 -0.50 0.00	30.39 -0.56 0.00	27.71 -0.48 0.00	26.46 -0.46 0.00	23.78 -0.41 -0.11	22.56 -0.41 -0.16	21.18 -0.38 -0.23	19.24 -0.35 -0.32	22.50 -0.39 -0.17	26.48 -0.46 -0.12	26.50 -0.46 -0.19	25.62 -0.41 -0.44	32.95 -0.57 -0.01	19.70 -0.29 -0.45	13.25 -0.20 -0.69	7.78 -0.10 -0.99
OSWEGO___6 23613	7.43 -0.10 -1.03	7.24 -0.09 -0.83	7.12 -0.10 -0.72	7.09 -0.11 -0.71	7.11 -0.10 -0.72	9.43 -0.14 -0.74	17.92 -0.25 -0.47	18.94 -0.26 -0.81	29.18 -0.50 0.00	30.39 -0.56 0.00	27.71 -0.48 0.00	26.46 -0.46 0.00	23.78 -0.41 -0.11	22.56 -0.41 -0.16	21.18 -0.38 -0.23	19.24 -0.35 -0.32	22.50 -0.39 -0.17	26.48 -0.46 -0.12	26.50 -0.46 -0.19	25.62 -0.41 -0.44	32.95 -0.57 -0.01	19.70 -0.29 -0.45	13.25 -0.20 -0.69	7.78 -0.10 -0.99
OUTOKUMPU-AB___DRP 24206	8.67 -0.03 -2.20	8.27 0.01 -1.76	8.01 -0.03 -1.54	7.92 -0.08 -1.52	7.97 -0.07 -1.54	10.28 -0.13 -1.57	18.36 -0.34 -1.01	19.54 -0.57 -1.72	28.24 -1.63 -0.18	29.34 -1.76 -0.16	27.02 -1.47 -0.31	25.87 -1.35 -0.30	23.36 -1.25 -0.53	22.19 -1.23 -0.62	20.94 -1.09 -0.70	19.13 -0.96 -0.83	22.27 -1.07 -0.62	25.79 -1.34 -0.31	25.87 -1.36 -0.48	25.75 -1.07 -1.23	32.30 -1.71 -0.50	19.97 -0.66 -1.09	13.89 -0.34 -1.47	8.95 -0.04 -2.09
OXBOW___ 24026	8.60 -0.08 -2.18	8.20 -0.06 -1.75	7.94 -0.09 -1.53	7.86 -0.14 -1.51	7.89 -0.14 -1.53	10.17 -0.23 -1.56	18.14 -0.55 -1.00	19.31 -0.79 -1.71	27.85 -2.02 -0.18	28.94 -2.17 -0.16	26.66 -1.83 -0.30	25.49 -1.72 -0.29	23.04 -1.56 -0.53	21.89 -1.53 -0.61	20.64 -1.39 -0.69	18.88 -1.21 -0.82	21.99 -1.34 -0.62	25.46 -1.66 -0.31	25.55 -1.69 -0.47	25.43 -1.38 -1.23	31.90 -2.11 -0.50	19.73 -0.90 -1.08	13.74 -0.48 -1.47	8.88 -0.10 -2.08
OXY_CHEM_DSASP 323612	8.50 -0.17 -2.17	8.11 -0.14 -1.74	7.85 -0.18 -1.53	7.77 -0.22 -1.50	7.81 -0.21 -1.53	10.05 -0.34 -1.56	17.89 -0.80 -1.00	18.99 -1.10 -1.70	27.34 -2.52 -0.18	28.41 -2.69 -0.16	26.15 -2.34 -0.30	25.03 -2.18 -0.29	22.63 -1.97 -0.52	21.50 -1.92 -0.61	20.28 -1.75 -0.69	18.56 -1.52 -0.82	21.60 -1.73 -0.62	25.03 -2.09 -0.31	25.12 -2.11 -0.47	25.04 -1.77 -1.22	31.36 -2.65 -0.49	19.43 -1.19 -1.08	13.57 -0.65 -1.46	8.78 -0.19 -2.07
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	8.50 -0.17 -2.17	8.11 -0.14 -1.74	7.85 -0.18 -1.53	7.77 -0.22 -1.50	7.81 -0.21 -1.53	10.05 -0.34 -1.56	17.89 -0.80 -1.00	18.99 -1.10 -1.70	27.34 -2.52 -0.18	28.41 -2.69 -0.16	26.15 -2.34 -0.30	25.03 -2.18 -0.29	22.63 -1.97 -0.52	21.50 -1.92 -0.61	20.28 -1.75 -0.69	18.56 -1.52 -0.82	21.60 -1.73 -0.62	25.03 -2.09 -0.31	25.12 -2.11 -0.47	25.04 -1.77 -1.22	31.36 -2.65 -0.49	19.43 -1.19 -1.08	13.57 -0.65 -1.46	8.78 -0.19 -2.07
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.53 0.83 -17.20	21.09 0.82 -13.76	19.38 0.79 -12.09	19.17 0.78 -11.90	19.35 0.77 -12.09	22.18 1.02 -12.32	27.80 2.25 -7.86	34.19 2.37 -13.43	37.84 4.01 -4.14	38.93 4.15 -3.84	38.98 3.78 -7.02	37.37 3.61 -6.84	36.18 3.27 -8.83	34.95 3.10 -9.05	33.14 2.90 -8.90	30.99 2.64 -9.08	34.77 3.11 -8.95	34.07 3.67 -3.58	35.27 3.67 -4.84	43.04 3.53 -13.92	48.95 4.56 -10.89	32.86 2.70 -10.62	26.10 1.71 -11.63	24.20 0.88 -16.42
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.55 0.84 -17.20	21.11 0.84 -13.76	19.40 0.81 -12.09	19.19 0.80 -11.90	19.37 0.79 -12.09	22.21 1.05 -12.32	27.87 2.32 -7.86	34.28 2.46 -13.43	37.99 4.16 -4.14	39.08 4.30 -3.84	39.12 3.92 -7.02	37.50 3.74 -6.84	36.30 3.40 -8.83	35.07 3.22 -9.05	33.26 3.03 -8.90	31.09 2.73 -9.08	34.88 3.22 -8.95	34.20 3.81 -3.58	35.40 3.80 -4.84	43.17 3.66 -13.92	49.15 4.76 -10.89	32.98 2.82 -10.62	26.16 1.77 -11.63	24.23 0.91 -16.42

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	8.95 0.07 -2.39	8.51 0.09 -1.91	8.24 0.06 -1.68	8.15 0.01 -1.65	8.19 0.02 -1.68	10.55 0.01 -1.71	18.78 0.00 -1.09	20.20 -0.05 -1.87	29.15 -0.74 -0.20	30.29 -0.83 -0.18	27.90 -0.62 -0.33	26.65 -0.59 -0.32	24.08 -0.58 -0.58	22.88 -0.59 -0.67	21.58 -0.51 -0.76	19.74 -0.42 -0.90	22.96 -0.43 -0.68	26.56 -0.59 -0.34	26.69 -0.59 -0.52	26.62 -0.31 -1.34	33.38 -0.67 -0.54	20.63 -0.10 -1.18	14.32 -0.04 -1.60	9.26 0.08 -2.28
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.01 0.77 -17.73	21.49 0.79 -14.19	19.74 0.77 -12.46	19.53 0.77 -12.28	19.72 0.76 -12.46	22.56 1.02 -12.71	28.05 2.25 -8.11	34.58 2.34 -13.85	37.44 3.92 -3.83	38.51 4.08 -3.48	38.43 3.75 -6.49	36.81 3.61 -6.29	35.63 3.23 -8.32	34.45 3.08 -8.57	32.69 2.86 -8.49	30.50 2.54 -8.68	34.25 3.04 -8.50	33.72 3.57 -3.34	35.04 3.61 -4.67	42.86 3.51 -13.77	48.40 4.59 -10.30	32.76 2.64 -10.58	26.34 1.67 -11.91	24.67 0.84 -16.93
PEEKSKILL____ 23653	24.32 0.73 -17.08	20.91 0.73 -13.67	19.23 0.72 -12.01	19.03 0.71 -11.83	19.22 0.71 -12.01	22.05 0.97 -12.24	27.61 2.10 -7.81	33.96 2.22 -13.34	37.46 3.74 -4.03	38.50 3.90 -3.66	38.56 3.55 -6.83	36.92 3.39 -6.61	35.72 3.06 -8.59	34.47 2.90 -8.76	32.64 2.71 -8.59	30.39 2.47 -8.65	34.30 2.91 -8.68	33.57 3.43 -3.33	34.80 3.43 -4.61	42.70 3.30 -13.81	48.61 4.29 -10.81	32.53 2.54 -10.44	25.84 1.61 -11.47	24.03 0.83 -16.31
PGE MADISON____WINDPWR 24146	11.32 0.39 -4.43	10.49 0.43 -3.55	10.02 0.40 -3.12	9.96 0.40 -3.07	10.05 0.44 -3.12	12.68 0.66 -3.18	21.35 1.63 -2.03	23.68 1.82 -3.47	32.89 2.82 -0.38	34.29 3.00 -0.34	31.28 2.45 -0.64	29.91 2.37 -0.62	27.12 1.95 -1.09	25.99 1.92 -1.27	24.53 1.77 -1.42	22.47 1.52 -1.68	25.81 1.82 -1.28	29.81 2.36 -0.64	30.14 2.41 -0.97	30.33 2.23 -2.51	37.60 3.05 -1.05	23.42 1.66 -2.21	16.64 0.89 -2.98	11.58 0.44 -4.24
PIERCEFIELD____HYD 23852	5.86 -0.64 0.00	5.86 -0.65 0.00	5.86 -0.64 0.00	5.87 -0.62 0.00	5.88 -0.61 0.00	8.02 -0.81 0.00	15.81 -1.88 0.00	16.47 -1.91 0.00	25.66 -3.06 0.97	19.01 -3.19 8.75	25.23 -2.96 0.00	24.12 -2.80 0.00	21.55 -2.53 0.00	20.43 -2.37 0.00	16.57 -2.26 2.50	16.32 -2.06 0.89	18.17 -2.41 2.14	17.35 -2.81 6.65	23.87 -2.89 0.00	22.75 -2.84 0.00	29.99 -3.52 0.00	17.30 -2.25 0.00	11.47 -1.29 0.00	6.20 -0.70 0.00
PINELAWN_CC_1 323563	24.68 0.99 -17.20	21.21 0.94 -13.76	19.51 0.92 -12.09	19.35 0.96 -11.90	19.56 0.98 -12.09	22.47 1.32 -12.32	28.51 2.95 -7.87	35.20 3.13 -13.69	38.96 5.11 -4.16	40.11 5.32 -3.85	39.74 4.54 -7.02	38.06 4.31 -6.84	36.76 3.85 -8.83	35.50 3.65 -9.05	33.67 3.44 -8.90	32.14 3.14 -9.73	35.37 3.70 -8.95	34.77 4.37 -3.58	36.06 4.36 -4.94	43.69 4.17 -13.92	49.45 5.06 -10.88	33.81 3.30 -10.96	27.28 2.21 -12.31	24.43 1.12 -16.42
PJM_GEN_HTP_PROXY 323702	24.51 0.82 -17.19	21.07 0.81 -13.76	19.38 0.79 -12.08	19.17 0.78 -11.90	19.36 0.79 -12.08	22.23 1.08 -12.32	27.89 2.33 -7.86	34.59 2.52 -13.68	40.39 4.21 -6.49	43.20 4.36 -7.89	43.12 3.98 -10.96	42.47 3.80 -11.76	41.20 3.42 -13.70	41.08 3.24 -15.04	39.93 3.03 -15.56	39.47 2.78 -17.43	40.57 3.27 -14.59	40.24 3.86 -9.57	40.78 3.83 -10.20	44.12 3.69 -14.85	49.15 4.76 -10.89	35.98 2.83 -13.60	28.48 1.81 -13.91	24.24 0.93 -16.41
PJM_GEN_KEystone 24065	15.97 0.29 -9.19	14.15 0.29 -7.35	13.23 0.27 -6.46	13.09 0.25 -6.36	13.20 0.25 -6.46	18.06 0.33 -8.90	22.60 0.71 -4.20	33.06 0.74 -13.94	32.93 0.92 -2.32	35.29 0.93 -3.42	35.24 0.87 -6.18	30.91 0.81 -3.18	29.03 0.72 -4.23	27.84 0.66 -4.37	26.40 0.66 -4.40	26.40 0.62 -6.52	27.82 0.77 -4.33	29.44 0.91 -1.71	30.12 0.96 -2.40	33.67 1.02 -7.06	39.93 1.20 -5.21	25.87 0.88 -5.44	19.49 0.56 -6.17	16.00 0.33 -8.77
PJM_GEN_NEPTUNE_PROXY 323594	24.60 0.91 -17.19	21.13 0.87 -13.75	19.43 0.84 -12.09	19.28 0.89 -11.90	19.49 0.91 -12.09	22.36 1.20 -12.32	28.27 2.72 -7.86	34.56 2.83 -13.34	38.37 4.69 -3.99	39.38 4.86 -3.58	39.35 4.40 -6.77	38.01 4.25 -6.84	36.74 3.83 -8.83	35.48 3.63 -9.05	33.65 3.41 -8.90	31.98 3.12 -9.59	35.34 3.68 -8.95	34.71 4.32 -3.58	35.49 4.26 -4.48	43.55 4.09 -13.87	49.32 4.93 -10.88	33.06 3.19 -10.33	26.07 2.03 -11.28	24.34 1.03 -16.41
PJM_GEN_VFT_PROXY 323633	24.52 0.82 -17.20	21.07 0.80 -13.76	19.37 0.79 -12.09	19.17 0.78 -11.90	19.36 0.78 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.73 2.50 -13.84	41.89 4.13 -8.07	45.85 4.27 -10.64	45.71 3.89 -13.63	45.72 3.72 -15.09	44.41 3.32 -17.00	45.05 3.15 -19.09	44.36 2.95 -20.08	45.06 2.68 -23.12	44.31 3.18 -18.42	44.19 3.75 -13.63	44.33 3.75 -13.82	44.69 3.63 -15.47	49.13 4.73 -10.89	38.00 2.83 -15.62	30.01 1.80 -15.45	24.27 0.93 -16.44
PLEASANTVLY____LBMP 24000	24.94 0.68 -17.76	21.40 0.68 -14.21	19.65 0.67 -12.48	19.44 0.66 -12.29	19.64 0.66 -12.48	22.46 0.90 -12.73	27.76 1.95 -8.12	34.30 2.04 -13.87	37.33 3.44 -4.20	38.31 3.56 -3.81	38.53 3.24 -7.11	36.89 3.09 -6.88	35.81 2.79 -8.94	34.57 2.64 -9.12	32.75 2.47 -8.94	30.50 2.23 -9.00	34.40 2.66 -9.03	33.41 3.14 -3.46	34.68 3.13 -4.80	42.97 3.02 -14.36	48.65 3.89 -11.25	32.73 2.32 -10.86	26.17 1.48 -11.92	24.62 0.77 -16.95
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.66 0.73 -17.43	21.18 0.72 -13.95	19.47 0.72 -12.25	19.26 0.71 -12.07	19.45 0.71 -12.25	22.29 0.96 -12.49	27.73 2.07 -7.97	34.18 2.19 -13.60	37.37 3.68 -4.00	38.33 3.84 -3.55	38.46 3.49 -6.78	36.74 3.31 -6.52	35.60 2.99 -8.53	34.29 2.83 -8.66	32.43 2.64 -8.45	30.10 2.41 -8.43	34.14 2.84 -8.59	33.30 3.38 -3.11	34.58 3.37 -4.45	42.89 3.25 -14.05	48.77 4.22 -11.04	32.54 2.48 -10.51	25.94 1.58 -11.59	24.35 0.81 -16.64
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.41 0.69 -18.22	21.78 0.70 -14.58	19.99 0.68 -12.80	19.77 0.67 -12.61	19.97 0.68 -12.80	22.81 0.92 -13.05	28.04 2.02 -8.33	34.71 2.10 -14.23	36.53 3.50 -3.34	37.60 3.62 -3.04	37.11 3.27 -5.66	35.52 3.12 -5.48	34.45 2.84 -7.53	33.37 2.67 -7.90	31.83 2.49 -8.00	29.93 2.25 -8.41	33.24 2.68 -7.85	33.23 3.19 -3.22	34.56 3.21 -4.59	41.90 3.12 -13.19	46.57 4.05 -9.01	32.33 2.36 -10.42	26.52 1.53 -12.23	25.06 0.77 -17.39
POLETTI____ 23519	24.54 0.84 -17.20	21.09 0.82 -13.76	19.39 0.81 -12.09	19.19 0.80 -11.90	19.38 0.80 -12.09	22.25 1.10 -12.32	27.91 2.35 -7.86	34.75 2.52 -13.84	41.95 4.19 -8.07	45.94 4.36 -10.63	45.76 3.95 -13.63	45.77 3.77 -15.08	44.48 3.40 -17.00	45.11 3.22 -19.09	44.44 3.03 -20.07	45.13 2.76 -23.11	44.37 3.25 -18.41	44.27 3.83 -13.62	44.40 3.83 -13.82	44.74 3.69 -15.47	49.16 4.76 -10.89	38.00 2.83 -15.62	30.02 1.81 -15.45	24.28 0.95 -16.44
PORT_JEFF_3 23555	24.76 1.07 -17.19	21.28 1.01 -13.76	19.58 0.99 -12.09	19.43 1.04 -11.90	19.63 1.05 -12.09	22.58 1.42 -12.32	28.68 3.13 -7.86	35.27 3.35 -13.54	39.24 5.40 -4.15	40.39 5.60 -3.84	40.25 5.04 -7.02	38.58 4.82 -6.84	37.22 4.31 -8.83	35.94 4.08 -9.05	34.08 3.84 -8.90	32.39 3.49 -9.64	35.82 4.16 -8.95	35.30 4.91 -3.58	36.57 4.92 -4.88	44.27 4.76 -13.92	50.22 5.83 -10.88	34.02 3.71 -10.76	27.00 2.34 -11.90	24.51 1.20 -16.41

PORT_JEFF_4 23616	24.76 1.07 -17.19	21.28 1.01 -13.76	19.58 0.99 -12.09	19.43 1.04 -11.90	19.63 1.05 -12.09	22.58 1.42 -12.32	28.68 3.13 -7.86	35.27 3.35 -13.54	39.24 5.40 -4.15	40.39 5.60 -3.84	40.25 5.04 -7.02	38.58 4.82 -6.84	37.22 4.31 -8.83	35.94 4.08 -9.05	34.08 3.84 -8.90	32.39 3.49 -9.64	35.82 4.16 -8.95	35.30 4.91 -3.58	36.57 4.92 -4.88	44.27 4.76 -13.92	50.22 5.83 -10.88	34.02 3.71 -10.76	27.00 2.34 -11.90	24.51 1.20 -16.41
PORT_JEFF_IC 23713	24.78 1.09 -17.19	21.30 1.03 -13.76	19.60 1.01 -12.09	19.44 1.05 -11.90	19.65 1.07 -12.09	22.60 1.44 -12.32	28.72 3.17 -7.86	35.31 3.38 -13.54	39.30 5.46 -4.15	40.45 5.66 -3.84	40.34 5.13 -7.02	38.66 4.90 -6.84	37.27 4.36 -8.83	35.98 4.13 -9.05	34.12 3.88 -8.90	32.45 3.55 -9.64	35.88 4.22 -8.95	35.38 4.99 -3.58	36.65 5.00 -4.88	44.35 4.84 -13.92	50.36 5.96 -10.88	34.08 3.77 -10.76	27.04 2.37 -11.91	24.53 1.22 -16.41
PPL PILGRIM_ST_GT1 24216	24.75 1.06 -17.19	21.27 1.01 -13.76	19.57 0.98 -12.09	19.42 1.03 -11.90	19.63 1.05 -12.09	22.57 1.41 -12.32	28.68 3.13 -7.86	35.27 3.33 -13.56	39.25 5.40 -4.15	40.39 5.60 -3.84	40.28 5.07 -7.02	38.60 4.84 -6.84	37.22 4.31 -8.83	35.94 4.08 -9.05	34.08 3.84 -8.90	32.43 3.51 -9.65	35.82 4.16 -8.95	35.30 4.91 -3.58	36.57 4.92 -4.89	44.25 4.73 -13.92	50.22 5.83 -10.88	34.02 3.70 -10.78	27.05 2.34 -11.95	24.50 1.19 -16.41
PPL PILGRIM_ST_GT2 24217	24.75 1.06 -17.19	21.27 1.01 -13.76	19.57 0.98 -12.09	19.42 1.03 -11.90	19.63 1.05 -12.09	22.57 1.41 -12.32	28.68 3.13 -7.86	35.27 3.33 -13.56	39.25 5.40 -4.15	40.39 5.60 -3.84	40.28 5.07 -7.02	38.60 4.84 -6.84	37.22 4.31 -8.83	35.94 4.08 -9.05	34.08 3.84 -8.90	32.43 3.51 -9.65	35.82 4.16 -8.95	35.30 4.91 -3.58	36.57 4.92 -4.89	44.25 4.73 -13.92	50.22 5.83 -10.88	34.02 3.70 -10.78	27.05 2.34 -11.95	24.50 1.19 -16.41
PPL_SHRM_GT3 24213	24.80 1.11 -17.19	21.33 1.06 -13.76	19.62 1.03 -12.09	19.47 1.08 -11.90	19.67 1.09 -12.09	22.63 1.48 -12.32	28.80 3.25 -7.86	35.40 3.48 -13.54	39.42 5.58 -4.15	40.54 5.75 -3.84	40.42 5.21 -7.02	38.71 4.95 -6.84	37.34 4.43 -8.83	36.03 4.17 -9.05	34.16 3.93 -8.90	32.51 3.60 -9.64	35.96 4.29 -8.95	35.49 5.10 -3.58	36.78 5.14 -4.88	44.48 4.96 -13.92	50.52 6.13 -10.88	34.19 3.89 -10.76	27.10 2.44 -11.90	24.56 1.25 -16.41
PPL_SHRM_GT4 24214	24.80 1.11 -17.19	21.33 1.06 -13.76	19.62 1.03 -12.09	19.47 1.08 -11.90	19.67 1.09 -12.09	22.63 1.48 -12.32	28.80 3.25 -7.86	35.40 3.48 -13.54	39.42 5.58 -4.15	40.54 5.75 -3.84	40.42 5.21 -7.02	38.71 4.95 -6.84	37.34 4.43 -8.83	36.03 4.17 -9.05	34.16 3.93 -8.90	32.51 3.60 -9.64	35.96 4.29 -8.95	35.49 5.10 -3.58	36.78 5.14 -4.88	44.48 4.96 -13.92	50.52 6.13 -10.88	34.19 3.89 -10.76	27.10 2.44 -11.90	24.56 1.25 -16.41
PROJECT___ORANGE 1 24174	7.66 0.01 -1.16	7.45 0.01 -0.93	7.31 0.00 -0.81	7.28 -0.01 -0.80	7.31 0.00 -0.81	9.67 0.01 -0.83	18.28 0.05 -0.54	19.39 0.07 -0.92	29.69 0.00 0.00	30.94 0.00 0.00	28.21 0.03 0.00	26.94 0.03 0.00	24.20 0.00 -0.12	22.99 0.00 -0.19	21.59 0.00 -0.26	19.63 0.00 -0.36	22.91 0.00 -0.19	26.95 0.00 -0.14	27.01 0.03 -0.22	26.11 0.03 -0.50	33.56 0.03 -0.01	20.11 0.06 -0.50	13.55 0.01 -0.78	8.02 0.01 -1.11
PROJECT___ORANGE 2 24166	7.66 0.01 -1.16	7.45 0.01 -0.93	7.31 0.00 -0.81	7.28 -0.01 -0.80	7.31 0.00 -0.81	9.67 0.01 -0.83	18.28 0.05 -0.54	19.39 0.07 -0.92	29.69 0.00 0.00	30.94 0.00 0.00	28.21 0.03 0.00	26.94 0.03 0.00	24.20 0.00 -0.12	22.99 0.00 -0.19	21.59 0.00 -0.26	19.63 0.00 -0.36	22.91 0.00 -0.19	26.95 0.00 -0.14	27.01 0.03 -0.22	26.11 0.03 -0.50	33.56 0.03 -0.01	20.11 0.06 -0.50	13.55 0.01 -0.78	8.02 0.01 -1.11
PYRITES___HYD 24023	5.92 -0.59 0.00	5.92 -0.59 0.00	5.92 -0.58 0.00	5.93 -0.56 0.00	5.94 -0.56 0.00	8.10 -0.73 0.00	16.01 -1.68 0.00	16.70 -1.69 0.00	25.97 -2.73 0.99	19.22 -2.82 8.91	25.54 -2.65 0.00	24.42 -2.50 0.00	21.82 -2.26 0.00	20.69 -2.12 0.00	16.76 -2.03 2.55	16.52 -1.85 0.90	18.36 -2.18 2.18	17.55 -2.49 6.77	24.19 -2.57 0.00	23.05 -2.53 0.00	30.39 -3.12 0.00	17.51 -2.03 0.00	11.59 -1.17 0.00	6.26 -0.64 0.00
RAMAPO___LBMP 323565	23.98 0.73 -16.75	20.63 0.72 -13.40	18.99 0.72 -11.77	18.79 0.71 -11.59	18.97 0.71 -11.77	21.80 0.96 -12.00	27.45 2.10 -7.66	33.69 2.22 -13.08	37.35 3.71 -3.95	38.40 3.87 -3.59	38.40 3.52 -6.69	36.76 3.36 -6.48	35.53 3.03 -8.42	34.27 2.87 -8.59	32.44 2.69 -8.42	30.20 2.45 -8.48	34.10 2.88 -8.51	33.48 3.41 -3.26	34.68 3.40 -4.52	42.40 3.28 -13.53	48.36 4.26 -10.60	32.32 2.54 -10.24	25.61 1.61 -11.24	23.71 0.82 -15.99
RANKINE____ 23646	8.82 0.01 -2.32	8.39 0.03 -1.85	8.13 0.00 -1.63	8.04 -0.05 -1.60	8.08 -0.04 -1.63	10.41 -0.08 -1.66	18.54 -0.21 -1.06	19.87 -0.33 -1.82	28.66 -1.22 -0.19	29.79 -1.33 -0.17	27.44 -1.07 -0.32	26.21 -1.02 -0.31	23.70 -0.94 -0.56	22.52 -0.94 -0.65	21.24 -0.83 -0.74	19.43 -0.71 -0.87	22.58 -0.80 -0.66	26.12 -1.02 -0.33	26.25 -1.02 -0.50	26.15 -0.74 -1.30	32.80 -1.24 -0.53	20.26 -0.43 -1.15	14.10 -0.22 -1.55	9.12 0.01 -2.21
RAVENSWOOD_GT2_1 24244	24.53 0.83 -17.20	21.08 0.81 -13.76	19.39 0.80 -12.09	19.18 0.79 -11.90	19.37 0.79 -12.09	22.24 1.09 -12.32	27.91 2.35 -7.86	34.82 2.52 -13.92	42.71 4.21 -8.80	47.20 4.36 -11.90	47.02 3.98 -14.86	47.33 3.80 -16.62	46.02 3.42 -18.52	47.00 3.24 -20.96	46.52 3.03 -22.16	47.78 2.78 -25.73	46.16 3.27 -20.17	46.17 3.86 -15.49	46.11 3.85 -15.49	45.05 3.71 -15.75	49.20 4.79 -10.90	38.95 2.85 -16.55	30.73 1.81 -16.16	24.28 0.94 -16.44
RAVENSWOOD_GT2_2 24245	24.53 0.83 -17.20	21.08 0.81 -13.76	19.39 0.80 -12.09	19.18 0.79 -11.90	19.37 0.79 -12.09	22.24 1.09 -12.32	27.91 2.35 -7.86	34.82 2.52 -13.92	42.71 4.21 -8.80	47.20 4.36 -11.90	47.02 3.98 -14.86	47.33 3.80 -16.62	46.02 3.42 -18.52	47.00 3.24 -20.96	46.52 3.03 -22.16	47.78 2.78 -25.73	46.16 3.27 -20.17	46.17 3.86 -15.49	46.11 3.85 -15.49	45.05 3.71 -15.75	49.20 4.79 -10.90	38.95 2.85 -16.55	30.73 1.81 -16.16	24.28 0.94 -16.44
RAVENSWOOD_GT2_3 24246	24.54 0.84 -17.20	21.09 0.82 -13.76	19.39 0.81 -12.09	19.19 0.80 -11.90	19.38 0.80 -12.09	22.24 1.09 -12.32	27.92 2.37 -7.86	34.84 2.54 -13.92	42.71 4.21 -8.80	47.23 4.39 -11.90	47.05 4.00 -14.86	47.36 3.82 -16.62	46.05 3.44 -18.52	47.03 3.26 -20.96	46.54 3.05 -22.16	47.78 2.78 -25.73	46.18 3.29 -20.17	46.17 3.86 -15.49	46.11 3.85 -15.49	45.05 3.71 -15.75	49.23 4.83 -10.90	38.95 2.85 -16.55	30.74 1.82 -16.16	24.28 0.94 -16.44
RAVENSWOOD_GT2_4 24247	24.54 0.84 -17.20	21.09 0.82 -13.76	19.39 0.81 -12.09	19.19 0.80 -11.90	19.38 0.80 -12.09	22.24 1.09 -12.32	27.92 2.37 -7.86	34.84 2.54 -13.92	42.71 4.21 -8.80	47.23 4.39 -11.90	47.05 4.00 -14.86	47.36 3.82 -16.62	46.05 3.44 -18.52	47.03 3.26 -20.96	46.54 3.05 -22.16	47.78 2.78 -25.73	46.18 3.29 -20.17	46.17 3.86 -15.49	46.11 3.85 -15.49	45.05 3.71 -15.75	49.23 4.83 -10.90	38.95 2.85 -16.55	30.74 1.82 -16.16	24.28 0.94 -16.44

RAVENSWOOD_GT3_1 24248	24.53 0.83 -17.20	21.09 0.82 -13.76	19.39 0.80 -12.09	19.18 0.79 -11.90	19.37 0.79 -12.09	22.24 1.09 -12.32	27.91 2.35 -7.86	34.82 2.52 -13.92	42.71 4.21 -8.80	47.23 4.39 -11.90	47.02 3.98 -14.86	47.33 3.80 -16.62	46.02 3.42 -18.52	47.00 3.24 -20.96	46.54 3.05 -22.16	47.78 2.78 -25.73	46.16 3.27 -20.17	46.17 3.86 -15.49	46.11 3.85 -15.49	45.05 3.71 -15.75	49.20 4.79 -10.90	38.95 2.85 -16.55	30.73 1.81 -16.16	24.28 0.94 -16.44
RAVENSWOOD_GT3_2 24249	24.53 0.83 -17.20	21.09 0.82 -13.76	19.39 0.80 -12.09	19.18 0.79 -11.90	19.37 0.79 -12.09	22.24 1.09 -12.32	27.91 2.35 -7.86	34.82 2.52 -13.92	42.71 4.21 -8.80	47.23 4.39 -11.90	47.02 3.98 -14.86	47.33 3.80 -16.62	46.02 3.42 -18.52	47.00 3.24 -20.96	46.54 3.05 -22.16	47.78 2.78 -25.73	46.16 3.27 -20.17	46.17 3.86 -15.49	46.11 3.85 -15.49	45.05 3.71 -15.75	49.20 4.79 -10.90	38.95 2.85 -16.55	30.73 1.81 -16.16	24.28 0.94 -16.44
RAVENSWOOD_GT3_3 24250	24.54 0.84 -17.20	21.09 0.83 -13.76	19.39 0.81 -12.09	19.19 0.80 -11.90	19.38 0.80 -12.09	22.25 1.10 -12.32	27.94 2.39 -7.86	34.84 2.54 -13.92	42.74 4.25 -8.80	47.26 4.42 -11.90	47.08 4.03 -14.86	47.38 3.85 -16.62	46.07 3.47 -18.52	47.05 3.28 -20.96	46.56 3.07 -22.16	47.79 2.79 -25.73	46.18 3.29 -20.17	46.19 3.89 -15.49	46.13 3.88 -15.49	45.08 3.74 -15.75	49.23 4.83 -10.90	38.97 2.87 -16.55	30.76 1.84 -16.16	24.28 0.95 -16.44
RAVENSWOOD_GT3_4 24251	24.54 0.84 -17.20	21.09 0.83 -13.76	19.39 0.81 -12.09	19.19 0.80 -11.90	19.38 0.80 -12.09	22.25 1.10 -12.32	27.94 2.39 -7.86	34.84 2.54 -13.92	42.74 4.25 -8.80	47.26 4.42 -11.90	47.08 4.03 -14.86	47.38 3.85 -16.62	46.07 3.47 -18.52	47.05 3.28 -20.96	46.56 3.07 -22.16	47.79 2.79 -25.73	46.18 3.29 -20.17	46.19 3.89 -15.49	46.13 3.88 -15.49	45.08 3.74 -15.75	49.23 4.83 -10.90	38.97 2.87 -16.55	30.76 1.84 -16.16	24.28 0.95 -16.44
RAVENSWOOD_GT_1 23729	24.55 0.84 -17.20	21.09 0.83 -13.76	19.39 0.81 -12.09	19.19 0.80 -11.90	19.38 0.80 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.81 2.50 -13.92	42.71 4.21 -8.80	47.20 4.36 -11.90	47.02 3.98 -14.86	47.33 3.80 -16.62	46.02 3.42 -18.52	47.00 3.24 -20.96	46.54 3.05 -22.16	47.78 2.78 -25.73	46.16 3.27 -20.17	46.17 3.86 -15.49	46.08 3.83 -15.49	45.03 3.69 -15.75	49.16 4.76 -10.90	38.93 2.83 -16.55	30.72 1.80 -16.16	24.26 0.92 -16.44
RAVENSWOOD_GT_10 24258	24.53 0.83 -17.20	21.08 0.81 -13.76	19.39 0.80 -12.09	19.18 0.79 -11.90	19.37 0.79 -12.09	22.24 1.09 -12.32	27.91 2.35 -7.86	34.82 2.52 -13.92	42.71 4.21 -8.80	47.23 4.39 -11.90	47.02 3.98 -14.86	47.33 3.80 -16.62	46.02 3.42 -18.52	47.00 3.24 -20.96	46.54 3.05 -22.16	47.78 2.78 -25.73	46.16 3.27 -20.17	46.17 3.86 -15.49	46.11 3.85 -15.49	45.05 3.71 -15.75	49.20 4.79 -10.90	38.95 2.85 -16.55	30.74 1.82 -16.16	24.28 0.94 -16.44
RAVENSWOOD_GT_11 24259	24.53 0.83 -17.20	21.08 0.81 -13.76	19.39 0.80 -12.09	19.18 0.79 -11.90	19.37 0.79 -12.09	22.24 1.09 -12.32	27.91 2.35 -7.86	34.82 2.52 -13.92	42.71 4.21 -8.80	47.23 4.39 -11.90	47.02 3.98 -14.86	47.33 3.80 -16.62	46.02 3.42 -18.52	47.00 3.24 -20.96	46.54 3.05 -22.16	47.78 2.78 -25.73	46.16 3.27 -20.17	46.17 3.86 -15.49	46.11 3.85 -15.49	45.05 3.71 -15.75	49.20 4.79 -10.90	38.95 2.85 -16.55	30.74 1.82 -16.16	24.28 0.94 -16.44
RAVENSWOOD_GT_4 24252	24.53 0.83 -17.20	21.08 0.81 -13.76	19.39 0.80 -12.09	19.18 0.79 -11.90	19.37 0.79 -12.09	22.24 1.09 -12.32	27.92 2.37 -7.86	34.84 2.54 -13.92	42.71 4.21 -8.80	47.23 4.39 -11.90	47.05 4.00 -14.86	47.36 3.82 -16.62	46.05 3.44 -18.52	47.00 3.24 -20.96	46.54 3.05 -22.16	47.78 2.78 -25.73	46.16 3.27 -20.17	46.17 3.86 -15.49	46.11 3.85 -15.49	45.05 3.71 -15.75	49.20 4.79 -10.90	38.97 2.87 -16.55	30.74 1.82 -16.16	24.28 0.95 -16.44
RAVENSWOOD_GT_5 24254	24.53 0.83 -17.20	21.08 0.81 -13.76	19.39 0.80 -12.09	19.18 0.79 -11.90	19.37 0.79 -12.09	22.24 1.09 -12.32	27.92 2.37 -7.86	34.84 2.54 -13.92	42.71 4.21 -8.80	47.23 4.39 -11.90	47.05 4.00 -14.86	47.36 3.82 -16.62	46.05 3.44 -18.52	47.00 3.24 -20.96	46.54 3.05 -22.16	47.78 2.78 -25.73	46.16 3.27 -20.17	46.17 3.86 -15.49	46.11 3.85 -15.49	45.05 3.71 -15.75	49.20 4.79 -10.90	38.97 2.87 -16.55	30.74 1.82 -16.16	24.28 0.95 -16.44
RAVENSWOOD_GT_6 24253	24.53 0.83 -17.20	21.08 0.81 -13.76	19.39 0.80 -12.09	19.18 0.79 -11.90	19.37 0.79 -12.09	22.24 1.09 -12.32	27.92 2.37 -7.86	34.84 2.54 -13.92	42.71 4.21 -8.80	47.23 4.39 -11.90	47.05 4.00 -14.86	47.36 3.82 -16.62	46.05 3.44 -18.52	47.00 3.24 -20.96	46.54 3.05 -22.16	47.78 2.78 -25.73	46.16 3.27 -20.17	46.17 3.86 -15.49	46.11 3.85 -15.49	45.05 3.71 -15.75	49.20 4.79 -10.90	38.97 2.87 -16.55	30.74 1.82 -16.16	24.28 0.95 -16.44
RAVENSWOOD_GT_7 24255	24.53 0.83 -17.20	21.08 0.81 -13.76	19.39 0.80 -12.09	19.18 0.79 -11.90	19.37 0.79 -12.09	22.24 1.09 -12.32	27.92 2.37 -7.86	34.84 2.54 -13.92	42.71 4.21 -8.80	47.23 4.39 -11.90	47.05 4.00 -14.86	47.36 3.82 -16.62	46.05 3.44 -18.52	47.00 3.24 -20.96	46.54 3.05 -22.16	47.78 2.78 -25.73	46.16 3.27 -20.17	46.17 3.86 -15.49	46.11 3.85 -15.49	45.05 3.71 -15.75	49.20 4.79 -10.90	38.97 2.87 -16.55	30.74 1.82 -16.16	24.28 0.95 -16.44
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.53 0.83 -17.20	21.08 0.81 -13.76	19.39 0.80 -12.09	19.18 0.79 -11.90	19.37 0.79 -12.09	22.24 1.09 -12.32	27.91 2.35 -7.86	34.82 2.52 -13.92	42.71 4.21 -8.80	47.23 4.39 -11.90	47.02 3.98 -14.86	47.33 3.80 -16.62	46.02 3.42 -18.52	47.00 3.24 -20.96	46.54 3.05 -22.16	47.78 2.78 -25.73	46.16 3.27 -20.17	46.17 3.86 -15.49	46.11 3.85 -15.49	45.05 3.71 -15.75	49.20 4.79 -10.90	38.95 2.85 -16.55	30.74 1.82 -16.16	24.28 0.94 -16.44
RAVENSWOOD_GT_9 24257	24.53 0.83 -17.20	21.08 0.81 -13.76	19.39 0.80 -12.09	19.18 0.79 -11.90	19.37 0.79 -12.09	22.24 1.09 -12.32	27.91 2.35 -7.86	34.82 2.52 -13.92	42.71 4.21 -8.80	47.23 4.39 -11.90	47.02 3.98 -14.86	47.33 3.80 -16.62	46.02 3.42 -18.52	47.00 3.24 -20.96	46.54 3.05 -22.16	47.78 2.78 -25.73	46.16 3.27 -20.17	46.17 3.86 -15.49	46.11 3.85 -15.49	45.05 3.71 -15.75	49.20 4.79 -10.90	38.95 2.85 -16.55	30.74 1.82 -16.16	24.28 0.94 -16.44
RAVENSWOOD___1 23533	24.55 0.84 -17.20	21.09 0.83 -13.76	19.39 0.81 -12.09	19.19 0.80 -11.90	19.37 0.79 -12.09	22.23 1.08 -12.32	27.91 2.35 -7.86	34.79 2.48 -13.92	42.68 4.19 -8.80	47.17 4.33 -11.90	46.99 3.95 -14.86	47.30 3.77 -16.62	46.02 3.42 -18.52	46.98 3.22 -20.96	46.52 3.03 -22.16	47.75 2.76 -25.73	46.13 3.25 -20.17	46.14 3.83 -15.49	46.08 3.83 -15.49	45.03 3.69 -15.75	49.16 4.76 -10.90	38.91 2.82 -16.55	30.71 1.79 -16.16	24.26 0.92 -16.44
RAVENSWOOD___2 23534	24.55 0.84 -17.20	21.09 0.83 -13.76	19.39 0.81 -12.09	19.19 0.80 -11.90	19.37 0.79 -12.09	22.23 1.08 -12.32	27.89 2.33 -7.86	34.79 2.48 -13.92	42.65 4.16 -8.80	47.17 4.33 -11.90	46.99 3.95 -14.86	47.30 3.77 -16.62	46.00 3.40 -18.52	46.98 3.22 -20.96	46.50 3.01 -22.16	47.73 2.73 -25.73	46.13 3.25 -20.17	46.11 3.81 -15.49	46.05 3.80 -15.49	45.00 3.66 -15.75	49.16 4.76 -10.90	38.89 2.79 -16.55	30.69 1.77 -16.16	24.25 0.92 -16.44



RAVENSWOOD___3 23535	24.53	21.09	19.39	19.18	19.37	22.24	27.91	34.82	42.71	47.23	47.02	47.33	46.02	47.00	46.54	47.78	46.16	46.17	46.11	45.05	49.20	38.95	30.73	24.28
	0.83	0.82	0.80	0.79	0.79	1.09	2.35	2.52	4.21	4.39	3.98	3.80	3.42	3.24	3.05	2.78	3.27	3.86	3.85	3.71	4.79	2.85	1.81	0.94
	-17.20	-13.76	-12.09	-11.90	-12.09	-12.32	-7.86	-13.92	-8.80	-11.90	-14.86	-16.62	-18.52	-20.96	-22.16	-25.73	-20.17	-15.49	-15.49	-15.75	-10.90	-16.55	-16.16	-16.44
RAVENSWOOD___4 23820	24.55	21.09	19.39	19.19	19.37	22.23	27.89	34.79	42.65	47.17	46.99	47.30	46.00	46.98	46.50	47.73	46.11	46.11	46.05	45.00	49.16	38.89	30.69	24.25
	0.84	0.83	0.81	0.80	0.79	1.08	2.33	2.48	4.16	4.33	3.95	3.77	3.40	3.22	3.01	2.73	3.22	3.81	3.80	3.66	4.76	2.79	1.77	0.92
	-17.20	-13.76	-12.09	-11.90	-12.09	-12.32	-7.86	-13.92	-8.80	-11.90	-14.86	-16.62	-18.52	-20.96	-22.16	-25.73	-20.17	-15.49	-15.49	-15.75	-10.90	-16.55	-16.16	-16.44
RCPL_TRUST___DRP 24196	24.53	21.08	19.39	19.18	19.37	22.24	27.92	34.60	40.42	43.26	43.18	42.52	41.25	41.13	39.97	39.49	40.62	40.27	40.84	44.17	49.22	36.02	28.49	24.25
	0.83	0.81	0.80	0.79	0.79	1.09	2.37	2.54	4.25	4.42	4.03	3.85	3.47	3.28	3.07	2.79	3.32	3.89	3.88	3.74	4.83	2.87	1.82	0.94
	-17.19	-13.76	-12.08	-11.90	-12.08	-12.32	-7.86	-13.68	-6.49	-7.89	-10.96	-11.76	-13.70	-15.04	-15.56	-17.43	-14.59	-9.57	-10.20	-14.85	-10.89	-13.60	-13.91	-16.41
RENSSELAER___COGEN 23796	28.05	23.83	21.76	21.51	21.75	24.48	28.14	35.75	30.84	32.49	29.05	27.74	26.96	26.85	26.78	26.50	26.99	30.70	31.94	35.56	34.71	29.54	27.66	27.49
	0.29	0.31	0.31	0.31	0.31	0.41	0.73	0.75	1.37	1.42	1.30	1.24	1.16	1.09	1.02	0.91	1.09	1.26	1.26	1.23	1.61	0.94	0.63	0.29
	-21.26	-17.02	-14.94	-14.72	-14.94	-15.24	-9.72	-16.61	0.22	-0.12	0.43	0.42	-1.73	-2.95	-4.42	-6.33	-3.18	-2.62	-3.93	-8.74	0.41	-9.06	-14.28	-20.30
REVERE_CPPR_DRP 24186	6.61	6.63	6.61	6.59	6.61	9.06	18.29	19.12	30.87	31.18	29.17	27.89	24.87	23.58	21.71	19.71	23.11	27.51	27.45	26.20	34.42	20.01	12.98	7.00
	0.11	0.12	0.11	0.10	0.12	0.22	0.60	0.74	1.30	1.39	0.99	0.97	0.79	0.78	0.70	0.56	0.68	0.70	0.69	0.61	0.91	0.47	0.22	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	1.15	0.00	0.00	0.00	0.00	0.33	0.12	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY___ 323610	24.55	21.11	19.40	19.19	19.37	22.21	27.87	34.28	37.99	39.08	39.12	37.50	36.30	35.07	33.26	31.09	34.88	34.20	35.40	43.17	49.15	32.98	26.16	24.23
	0.84	0.84	0.81	0.80	0.79	1.05	2.32	2.46	4.16	4.30	3.92	3.74	3.40	3.22	3.03	2.73	3.22	3.81	3.80	3.66	4.76	2.82	1.77	0.91
	-17.20	-13.76	-12.09	-11.90	-12.09	-12.32	-7.86	-13.43	-4.14	-3.84	-7.02	-6.84	-8.83	-9.05	-8.90	-9.08	-8.95	-3.58	-4.84	-13.92	-10.89	-10.62	-11.63	-16.42
ROCHESTER_9_IC 23652	8.21	7.88	7.67	7.61	7.65	9.98	18.29	19.57	29.03	30.21	27.75	26.51	23.90	22.71	21.34	19.43	22.67	26.39	26.53	26.12	33.24	20.18	13.80	8.54
	-0.05	-0.04	-0.07	-0.09	-0.08	-0.12	-0.21	-0.20	-0.80	-0.87	-0.68	-0.65	-0.60	-0.59	-0.55	-0.50	-0.55	-0.67	-0.61	-0.46	-0.67	-0.23	-0.14	-0.04
	-1.76	-1.41	-1.24	-1.22	-1.24	-1.26	-0.81	-1.38	-0.14	-0.13	-0.24	-0.24	-0.42	-0.49	-0.56	-0.66	-0.50	-0.25	-0.38	-0.99	-0.40	-0.87	-1.18	-1.68
ROSETON___1 23587	24.46	21.01	19.31	19.11	19.30	22.11	27.51	33.90	37.20	38.22	38.36	36.73	35.60	34.35	32.52	30.28	34.18	33.28	34.52	42.61	48.43	32.44	25.84	24.16
	0.67	0.66	0.66	0.65	0.65	0.88	1.91	2.00	3.38	3.53	3.18	3.04	2.74	2.60	2.43	2.21	2.61	3.08	3.08	2.97	3.85	2.29	1.47	0.75
	-17.29	-13.84	-12.15	-11.97	-12.15	-12.39	-7.91	-13.51	-4.13	-3.75	-6.99	-6.77	-8.77	-8.94	-8.75	-8.80	-8.85	-3.39	-4.68	-14.05	-11.07	-10.60	-11.61	-16.51
ROSETON___2 23588	24.46	21.01	19.31	19.11	19.30	22.11	27.51	33.90	37.20	38.22	38.36	36.73	35.60	34.35	32.52	30.28	34.18	33.28	34.52	42.61	48.43	32.44	25.84	24.16
	0.67	0.66	0.66	0.65	0.65	0.88	1.91	2.00	3.38	3.53	3.18	3.04	2.74	2.60	2.43	2.21	2.61	3.08	3.08	2.97	3.85	2.29	1.47	0.75
	-17.29	-13.84	-12.15	-11.97	-12.15	-12.39	-7.91	-13.51	-4.13	-3.75	-6.99	-6.77	-8.77	-8.94	-8.75	-8.80	-8.85	-3.39	-4.68	-14.05	-11.07	-10.60	-11.61	-16.51
RUSSELL___1 23602	8.23	7.90	7.69	7.63	7.67	10.02	18.37	19.66	29.21	30.36	27.92	26.67	24.05	22.82	21.44	19.53	22.78	26.53	26.66	26.24	33.44	20.30	13.87	8.57
	-0.03	-0.01	-0.05	-0.07	-0.06	-0.08	-0.12	-0.11	-0.62	-0.71	-0.51	-0.48	-0.46	-0.48	-0.45	-0.41	-0.43	-0.54	-0.48	-0.33	-0.47	-0.12	-0.08	-0.01
	-1.76	-1.41	-1.24	-1.22	-1.24	-1.26	-0.81	-1.38	-0.14	-0.13	-0.24	-0.24	-0.42	-0.50	-0.56	-0.66	-0.50	-0.25	-0.38	-0.99	-0.40	-0.87	-1.18	-1.68
RUSSELL___2 23532	8.23	7.90	7.69	7.63	7.67	10.02	18.37	19.66	29.21	30.36	27.92	26.67	24.05	22.82	21.44	19.53	22.78	26.53	26.66	26.24	33.44	20.30	13.87	8.57
	-0.03	-0.01	-0.05	-0.07	-0.06	-0.08	-0.12	-0.11	-0.62	-0.71	-0.51	-0.48	-0.46	-0.48	-0.45	-0.41	-0.43	-0.54	-0.48	-0.33	-0.47	-0.12	-0.08	-0.01
	-1.76	-1.41	-1.24	-1.22	-1.24	-1.26	-0.81	-1.38	-0.14	-0.13	-0.24	-0.24	-0.42	-0.50	-0.56	-0.66	-0.50	-0.25	-0.38	-0.99	-0.40	-0.87	-1.18	-1.68
RUSSELL___3 23549	8.23	7.90	7.69	7.63	7.67	10.02	18.37	19.66	29.21	30.36	27.92	26.67	24.05	22.82	21.44	19.53	22.78	26.53	26.66	26.24	33.44	20.30	13.87	8.57
	-0.03	-0.01	-0.05	-0.07	-0.06	-0.08	-0.12	-0.11	-0.62	-0.71	-0.51	-0.48	-0.46	-0.48	-0.45	-0.41	-0.43	-0.54	-0.48	-0.33	-0.47	-0.12	-0.08	-0.01
	-1.76	-1.41	-1.24	-1.22	-1.24	-1.26	-0.81	-1.38	-0.14	-0.13	-0.24	-0.24	-0.42	-0.50	-0.56	-0.66	-0.50	-0.25	-0.38	-0.99	-0.40	-0.87	-1.18	-1.68
RUSSELL___4 23556	8.23	7.90	7.69	7.63	7.67	10.02	18.37	19.66	29.21	30.36	27.92	26.67	24.05	22.82	21.44	19.53	22.78	26.53	26.66	26.24	33.44	20.30	13.87	8.57
	-0.03	-0.01	-0.05	-0.07	-0.06	-0.08	-0.12	-0.11	-0.62	-0.71	-0.51	-0.48	-0.46	-0.48	-0.45	-0.41	-0.43	-0.54	-0.48	-0.33	-0.47	-0.12	-0.08	-0.01
	-1.76	-1.41	-1.24	-1.22	-1.24	-1.26	-0.81	-1.38	-0.14	-0.13	-0.24	-0.24	-0.42	-0.50	-0.56	-0.66	-0.50	-0.25	-0.38	-0.99	-0.40	-0.87	-1.18	-1.68
RUSSELL___STATION 23914	8.23	7.90	7.69	7.63	7.67	10.02	18.37	19.66	29.21	30.36	27.92	26.67	24.05	22.82	21.44	19.53	22.78	26.53	26.66	26.24	33.44	20.30	13.87	8.57
	-0.03	-0.01	-0.05	-0.07	-0.06	-0.08	-0.12	-0.11	-0.62	-0.71	-0.51	-0.48	-0.46	-0.48	-0.45	-0.41	-0.43	-0.54	-0.48	-0.33	-0.47	-0.12	-0.08	-0.01
	-1.76	-1.41	-1.24	-1.22	-1.24	-1.26	-0.81	-1.38	-0.14	-0.13	-0.24	-0.24	-0.42	-0.50	-0.56	-0.66	-0.50	-0.25	-0.38	-0.99	-0.40	-0.87	-1.18	-1.68
S SALMON___HYD 24043	7.17	7.01	6.91	6.88	6.91	9.21	17.66	18.65	28.90	29.29	27.48	26.27	23.54	22.34	20.68	18.91	22.00	25.53	26.25	25.32	32.75	19.45	12.98	7.51
	-0.19	-0.18	-0.19	-0.20	-0.19	-0.24	-0.41	-0.39	-0.68	-0.68	-0.70	-0.65	-0.63	-0.59	-0.55	-0.52	-0.61	-0.67	-0.67	-0.64	-0.77	-0.47	-0.36	-0.21
	-0.86	-0.69	-0.60	-0.59	-0.60	-0.62	-0.38	-0.65	0.11	0.97	0.00	0.00	-0.08	-0.13	0.10	-0.16	0.10	0.61	-0.16	-0.37	-0.01	-0.37	-0.57	-0.82

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	8.65 -0.08 -2.23	8.24 -0.05 -1.78	7.98 -0.08 -1.57	7.89 -0.14 -1.54	7.93 -0.13 -1.57	10.22 -0.21 -1.60	18.24 -0.48 -1.02	19.47 -0.66 -1.75	28.12 -1.75 -0.18	29.22 -1.89 -0.17	26.89 -1.61 -0.31	25.71 -1.51 -0.30	23.25 -1.37 -0.54	22.09 -1.35 -0.63	20.83 -1.22 -0.71	19.05 -1.06 -0.84	22.16 -1.18 -0.63	25.68 -1.45 -0.32	25.80 -1.45 -0.48	25.69 -1.15 -1.25	32.21 -1.81 -0.51	19.91 -0.74 -1.11	13.85 -0.41 -1.50	8.94 -0.08 -2.13
SELKIRK___I 23801	27.86 0.31 -21.06	23.68 0.32 -16.85	21.62 0.32 -14.80	21.38 0.31 -14.58	21.61 0.32 -14.80	24.35 0.42 -15.09	28.12 0.80 -9.63	35.66 0.83 -16.45	30.92 1.45 0.22	32.56 1.52 -0.10	29.13 1.38 0.44	27.81 1.32 0.42	26.99 1.20 -1.71	26.87 1.14 -2.92	26.76 1.07 -4.36	26.49 0.96 -6.26	26.99 1.14 -3.14	30.73 1.34 -2.58	31.98 1.34 -3.89	35.54 1.30 -8.65	34.80 1.71 0.42	29.51 1.00 -8.97	27.55 0.65 -14.14	27.32 0.32 -20.10
SELKIRK___II 23799	27.88 0.31 -21.07	23.69 0.32 -16.86	21.63 0.32 -14.81	21.39 0.31 -14.59	21.62 0.32 -14.81	24.35 0.42 -15.10	28.12 0.80 -9.64	35.68 0.83 -16.46	30.90 1.45 0.24	32.54 1.52 -0.08	29.10 1.38 0.47	27.78 1.32 0.46	26.96 1.20 -1.67	26.84 1.14 -2.89	26.74 1.07 -4.34	26.48 0.96 -6.25	26.96 1.14 -3.12	30.73 1.34 -2.58	31.98 1.34 -3.88	35.52 1.30 -8.63	34.72 1.67 0.47	29.50 1.00 -8.96	27.56 0.65 -14.15	27.33 0.31 -20.12
SENECA OSWGO___HYD 24041	7.53 -0.06 -1.09	7.32 -0.05 -0.87	7.21 -0.06 -0.76	7.17 -0.07 -0.75	7.20 -0.06 -0.76	9.54 -0.07 -0.78	18.07 -0.12 -0.50	19.11 -0.13 -0.85	29.36 -0.33 0.00	30.63 -0.31 0.00	27.93 -0.25 0.00	26.67 -0.24 0.00	23.95 -0.24 -0.11	22.75 -0.23 -0.17	21.36 -0.21 -0.24	19.39 -0.21 -0.33	22.66 -0.23 -0.18	26.67 -0.27 -0.13	26.72 -0.24 -0.21	25.83 -0.23 -0.47	33.22 -0.30 -0.01	19.88 -0.14 -0.47	13.38 -0.12 -0.73	7.88 -0.06 -1.04
SENECA___ENERGY 23797	8.58 0.04 -2.03	8.20 0.06 -1.63	7.96 0.03 -1.43	7.92 0.02 -1.41	7.96 0.04 -1.43	10.35 0.05 -1.46	18.77 0.14 -0.94	20.13 0.15 -1.60	29.80 -0.06 -0.17	31.06 -0.03 -0.15	28.50 0.03 -0.29	27.22 0.03 -0.28	24.55 -0.02 -0.49	23.36 -0.02 -0.58	21.98 0.00 -0.65	20.02 -0.02 -0.77	23.29 0.00 -0.58	27.13 0.03 -0.29	27.31 0.11 -0.44	26.84 0.10 -1.15	34.08 0.10 -0.47	20.71 0.16 -1.01	14.19 0.06 -1.37	8.89 0.05 -1.95
SHOEMAKER___GT 23640	23.31 0.65 -16.16	20.09 0.65 -12.93	18.50 0.64 -11.36	18.30 0.63 -11.19	18.48 0.63 -11.36	21.27 0.86 -11.58	26.94 1.86 -7.39	32.96 1.95 -12.62	36.77 3.27 -3.81	37.78 3.37 -3.46	37.71 3.07 -6.45	36.10 2.93 -6.25	34.85 2.65 -8.12	33.60 2.51 -8.29	31.81 2.35 -8.13	29.57 2.12 -8.18	33.42 2.50 -8.21	32.91 2.95 -3.15	34.09 2.97 -4.36	41.54 2.89 -13.06	47.48 3.75 -10.22	31.65 2.23 -9.88	25.04 1.43 -10.85	23.06 0.73 -15.43
SHOREHAM_IC_1 23715	24.80 1.11 -17.19	21.33 1.06 -13.76	19.62 1.03 -12.09	19.47 1.08 -11.90	19.67 1.09 -12.09	22.63 1.48 -12.32	28.80 3.25 -7.86	35.40 3.48 -13.54	39.42 5.58 -4.15	40.54 5.75 -3.84	40.42 5.21 -7.02	38.71 4.95 -6.84	37.34 4.43 -8.83	36.03 4.17 -9.05	34.16 3.93 -8.90	32.51 3.60 -9.64	35.96 4.29 -8.95	35.49 5.10 -3.58	36.78 5.14 -4.88	44.48 4.96 -13.92	50.52 6.13 -10.88	34.19 3.89 -10.76	27.10 2.44 -11.90	24.56 1.25 -16.41
SHOREHAM_IC_2 23716	24.80 1.11 -17.19	21.33 1.06 -13.76	19.62 1.03 -12.09	19.47 1.08 -11.90	19.67 1.09 -12.09	22.63 1.48 -12.32	28.80 3.25 -7.86	35.40 3.48 -13.54	39.42 5.58 -4.15	40.54 5.75 -3.84	40.42 5.21 -7.02	38.71 4.95 -6.84	37.34 4.43 -8.83	36.03 4.17 -9.05	34.16 3.93 -8.90	32.51 3.60 -9.64	35.96 4.29 -8.95	35.49 5.10 -3.58	36.78 5.14 -4.88	44.48 4.96 -13.92	50.52 6.13 -10.88	34.19 3.89 -10.76	27.10 2.44 -11.90	24.56 1.25 -16.41
SISSONVILLE____ 23735	5.86 -0.64 0.00	5.86 -0.65 0.00	5.86 -0.64 0.00	5.87 -0.62 0.00	5.88 -0.61 0.00	8.02 -0.81 0.00	15.81 -1.88 0.00	16.47 -1.91 0.00	25.66 -3.06 0.97	19.01 -3.19 8.75	25.23 -2.96 0.00	24.12 -2.80 0.00	21.55 -2.53 0.00	20.43 -2.37 0.00	16.57 -2.26 2.50	16.32 -2.06 0.89	18.17 -2.41 2.14	17.35 -2.81 6.65	23.87 -2.89 0.00	22.75 -2.84 0.00	29.99 -3.52 0.00	17.30 -2.25 0.00	11.47 -1.29 0.00	6.20 -0.70 0.00
SITHE_IND_GS1 24169	7.27 -0.14 -0.91	7.10 -0.13 -0.72	7.00 -0.14 -0.64	6.97 -0.14 -0.63	6.99 -0.14 -0.64	9.30 -0.19 -0.65	17.75 -0.35 -0.42	18.73 -0.37 -0.71	29.01 -0.68 0.00	30.23 -0.71 0.00	27.57 -0.62 0.00	26.33 -0.59 0.00	23.62 -0.55 -0.09	22.43 -0.52 -0.14	21.04 -0.49 -0.20	19.10 -0.44 -0.28	22.34 -0.52 -0.15	26.30 -0.62 -0.10	26.34 -0.59 -0.17	25.42 -0.56 -0.39	32.78 -0.74 -0.01	19.55 -0.39 -0.39	13.10 -0.27 -0.61	7.62 -0.15 -0.87
SITHE_IND_GS2 24170	7.27 -0.14 -0.91	7.10 -0.13 -0.72	7.00 -0.14 -0.64	6.97 -0.14 -0.63	6.99 -0.14 -0.64	9.30 -0.19 -0.65	17.75 -0.35 -0.42	18.73 -0.37 -0.71	29.01 -0.68 0.00	30.23 -0.71 0.00	27.57 -0.62 0.00	26.33 -0.59 0.00	23.62 -0.55 -0.09	22.43 -0.52 -0.14	21.04 -0.49 -0.20	19.10 -0.44 -0.28	22.34 -0.52 -0.15	26.30 -0.62 -0.10	26.34 -0.59 -0.17	25.42 -0.56 -0.39	32.78 -0.74 -0.01	19.55 -0.39 -0.39	13.10 -0.27 -0.61	7.62 -0.15 -0.87
SITHE_IND_GS3 24171	7.27 -0.14 -0.91	7.10 -0.13 -0.72	7.00 -0.14 -0.64	6.97 -0.14 -0.63	6.99 -0.14 -0.64	9.30 -0.19 -0.65	17.75 -0.35 -0.42	18.73 -0.37 -0.71	29.01 -0.68 0.00	30.23 -0.71 0.00	27.57 -0.62 0.00	26.33 -0.59 0.00	23.62 -0.55 -0.09	22.43 -0.52 -0.14	21.04 -0.49 -0.20	19.10 -0.44 -0.28	22.34 -0.52 -0.15	26.30 -0.62 -0.10	26.34 -0.59 -0.17	25.42 -0.56 -0.39	32.78 -0.74 -0.01	19.55 -0.39 -0.39	13.10 -0.27 -0.61	7.62 -0.15 -0.87
SITHE_IND_GS4 24172	7.27 -0.14 -0.91	7.10 -0.13 -0.72	7.00 -0.14 -0.64	6.97 -0.14 -0.63	6.99 -0.14 -0.64	9.30 -0.19 -0.65	17.75 -0.35 -0.42	18.73 -0.37 -0.71	29.01 -0.68 0.00	30.23 -0.71 0.00	27.57 -0.62 0.00	26.33 -0.59 0.00	23.62 -0.55 -0.09	22.43 -0.52 -0.14	21.04 -0.49 -0.20	19.10 -0.44 -0.28	22.34 -0.52 -0.15	26.30 -0.62 -0.10	26.34 -0.59 -0.17	25.42 -0.56 -0.39	32.78 -0.74 -0.01	19.55 -0.39 -0.39	13.10 -0.27 -0.61	7.62 -0.15 -0.87
SITHE___BATAVIA 24024	8.48 -0.03 -2.01	8.11 -0.01 -1.61	7.87 -0.05 -1.41	7.80 -0.08 -1.39	7.84 -0.07 -1.41	10.15 -0.12 -1.44	18.35 -0.26 -0.92	19.56 -0.40 -1.58	28.52 -1.34 -0.17	29.61 -1.48 -0.15	27.28 -1.18 -0.28	26.08 -1.10 -0.27	23.56 -1.01 -0.49	22.37 -1.00 -0.57	21.04 -0.94 -0.64	19.20 -0.83 -0.76	22.37 -0.91 -0.57	25.95 -1.15 -0.29	26.07 -1.12 -0.44	25.85 -0.87 -1.13	32.66 -1.31 -0.46	20.06 -0.49 -1.00	13.86 -0.26 -1.35	8.79 -0.03 -1.92
SITHE___INDEPEND 23800	7.27 -0.14 -0.91	7.10 -0.13 -0.72	7.00 -0.14 -0.64	6.97 -0.14 -0.63	6.99 -0.14 -0.64	9.30 -0.19 -0.65	17.75 -0.35 -0.42	18.73 -0.37 -0.71	29.01 -0.68 0.00	30.23 -0.71 0.00	27.57 -0.62 0.00	26.33 -0.59 0.00	23.62 -0.55 -0.09	22.43 -0.52 -0.14	21.04 -0.49 -0.20	19.10 -0.44 -0.28	22.34 -0.52 -0.15	26.30 -0.62 -0.10	26.34 -0.59 -0.17	25.42 -0.56 -0.39	32.78 -0.74 -0.01	19.55 -0.39 -0.39	13.10 -0.27 -0.61	7.62 -0.15 -0.87

SITHE___MASSENA 23902	6.12 -0.38 0.00	6.11 -0.40 0.00	6.12 -0.38 0.00	6.12 -0.36 0.00	6.13 -0.36 0.00	8.35 -0.49 0.00	16.50 -1.18 0.00	17.17 -1.21 0.00	26.52 -1.99 1.18	18.25 -2.07 10.62	26.32 -1.86 0.00	25.14 -1.78 0.00	22.49 -1.59 0.00	21.32 -1.48 0.00	16.87 -1.43 3.03	16.90 -1.29 1.07	18.60 -1.52 2.59	16.90 -1.80 8.11	24.91 -1.85 0.00	23.77 -1.82 0.00	31.23 -2.28 0.00	18.10 -1.45 0.00	11.94 -0.82 0.00	6.48 -0.42 0.00
SITHE___OGDNSBRG 24021	6.06 -0.44 0.00	6.05 -0.46 0.00	6.06 -0.44 0.00	6.07 -0.42 0.00	6.07 -0.42 0.00	8.29 -0.55 0.00	16.40 -1.29 0.00	17.08 -1.31 0.00	26.50 -2.11 1.08	19.09 -2.17 9.68	26.13 -2.06 0.00	24.98 -1.94 0.00	22.32 -1.76 0.00	21.16 -1.64 0.00	16.99 -1.58 2.77	16.86 -1.43 0.98	18.67 -1.68 2.36	17.50 -1.93 7.38	24.78 -1.98 0.00	23.62 -1.97 0.00	31.13 -2.38 0.00	17.96 -1.58 0.00	11.86 -0.91 0.00	6.41 -0.49 0.00
SITHE___STERLING 23777	6.98 0.11 -0.37	6.92 0.12 -0.30	6.86 0.10 -0.26	6.84 0.10 -0.26	6.86 0.11 -0.26	9.26 0.16 -0.27	18.29 0.37 -0.23	19.18 0.40 -0.39	30.28 0.59 0.00	31.56 0.62 0.00	28.75 0.56 0.00	27.46 0.54 0.00	24.59 0.46 -0.05	23.32 0.43 -0.08	21.85 0.40 -0.11	19.77 0.35 -0.15	23.20 0.41 -0.08	27.49 0.62 -0.06	27.45 0.62 -0.07	26.31 0.56 -0.16	34.32 0.80 0.00	20.14 0.43 -0.17	13.23 0.22 -0.25	7.37 0.10 -0.36
SOUTH CAIRO___GT 23612	25.66 0.51 -18.65	21.98 0.54 -14.93	20.14 0.53 -13.11	19.92 0.52 -12.91	20.13 0.52 -13.11	22.91 0.71 -13.37	27.83 1.61 -8.53	34.52 1.56 -14.57	34.89 2.52 -2.68	35.98 2.60 -2.43	35.09 2.37 -4.54	33.54 2.23 -4.39	32.57 2.05 -6.45	31.69 1.92 -6.97	30.40 1.77 -7.30	28.83 1.58 -7.98	31.56 1.88 -6.96	32.14 2.28 -3.05	33.56 2.36 -4.44	40.26 2.35 -12.32	43.87 3.08 -7.28	31.38 1.72 -10.11	26.44 1.15 -12.53	25.27 0.56 -17.81
SOUTH HAMPTN___IC 23720	24.96 1.27 -17.19	21.48 1.22 -13.76	19.78 1.19 -12.09	19.63 1.24 -11.90	19.83 1.25 -12.09	22.86 1.71 -12.32	29.28 3.73 -7.86	35.95 4.03 -13.54	40.28 6.44 -4.15	41.47 6.68 -3.84	41.27 6.06 -7.02	39.52 5.76 -6.84	37.99 5.08 -8.83	36.67 4.81 -9.05	34.74 4.50 -8.90	33.01 4.10 -9.64	36.55 4.88 -8.95	36.18 5.79 -3.58	37.53 5.89 -4.88	45.24 5.73 -13.92	51.56 7.17 -10.88	34.78 4.48 -10.76	27.43 2.77 -11.90	24.72 1.41 -16.41
SOUTHOLD___IC 23719	25.06 1.37 -17.19	21.59 1.32 -13.76	19.88 1.29 -12.09	19.73 1.34 -11.90	19.94 1.36 -12.09	23.00 1.85 -12.32	29.58 4.03 -7.86	36.28 4.36 -13.54	40.82 6.98 -4.15	42.06 7.27 -3.84	41.80 6.59 -7.02	40.00 6.24 -6.84	38.42 5.51 -8.83	37.06 5.20 -9.05	35.12 4.88 -8.90	33.34 4.43 -9.64	36.95 5.29 -8.95	36.67 6.27 -3.58	38.04 6.22 -4.88	45.73 6.22 -13.92	52.23 7.84 -10.88	35.17 4.87 -10.76	27.65 2.99 -11.90	24.84 1.53 -16.41
ST LAWRENCE___ 23600	6.14 -0.36 0.00	6.14 -0.36 0.00	6.15 -0.35 0.00	6.15 -0.34 0.00	6.16 -0.34 0.00	8.38 -0.46 0.00	16.66 -1.03 0.00	17.32 -1.07 0.00	26.74 -1.72 1.22	18.17 -1.80 10.98	26.55 -1.64 0.00	25.38 -1.53 0.00	22.71 -1.37 0.00	21.51 -1.30 0.00	16.96 -1.24 3.14	17.04 -1.12 1.11	18.71 -1.32 2.68	16.83 -1.58 8.40	25.15 -1.60 0.00	24.00 -1.59 0.00	31.50 -2.01 0.00	18.29 -1.25 0.00	12.01 -0.75 0.00	6.51 -0.39 0.00
STATION 5_MISC_HYD 23604	8.21 -0.05 -1.76	7.88 -0.04 -1.41	7.67 -0.07 -1.24	7.61 -0.09 -1.22	7.65 -0.08 -1.24	9.98 -0.12 -1.26	18.29 -0.21 -0.81	19.57 -0.20 -1.38	29.03 -0.80 -0.14	30.21 -0.87 -0.13	27.75 -0.68 -0.24	26.51 -0.65 -0.24	23.90 -0.60 -0.42	22.71 -0.59 -0.49	21.34 -0.55 -0.56	19.43 -0.50 -0.66	22.67 -0.55 -0.50	26.39 -0.67 -0.25	26.53 -0.61 -0.38	26.12 -0.46 -0.99	33.24 -0.67 -0.40	20.18 -0.23 -0.87	13.80 -0.14 -1.18	8.54 -0.04 -1.68
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.32 0.02 -1.80	7.99 0.04 -1.44	7.78 0.01 -1.27	7.72 -0.01 -1.25	7.77 0.01 -1.27	10.15 0.03 -1.29	18.62 0.11 -0.83	19.95 0.15 -1.41	29.63 -0.21 -0.15	30.83 -0.25 -0.13	28.32 -0.11 -0.25	27.03 -0.13 -0.24	24.37 -0.14 -0.44	23.15 -0.16 -0.51	21.74 -0.17 -0.57	19.79 -0.15 -0.68	23.07 -0.16 -0.51	26.85 -0.22 -0.26	27.04 -0.11 -0.39	26.57 -0.03 -1.01	33.85 -0.07 -0.41	20.54 0.10 -0.89	14.01 0.04 -1.21	8.66 0.04 -1.72
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.16 -0.09 -1.75	7.83 -0.08 -1.40	7.63 -0.10 -1.23	7.57 -0.13 -1.21	7.61 -0.11 -1.23	9.93 -0.16 -1.25	18.21 -0.28 -0.80	19.49 -0.28 -1.37	28.97 -0.86 -0.14	30.11 -0.96 -0.13	27.70 -0.73 -0.24	26.43 -0.73 -0.24	23.83 -0.67 -0.42	22.64 -0.66 -0.49	21.27 -0.62 -0.56	19.37 -0.56 -0.66	22.60 -0.61 -0.50	26.31 -0.75 -0.25	26.44 -0.70 -0.38	26.01 -0.56 -0.98	33.14 -0.77 -0.40	20.10 -0.31 -0.87	13.73 -0.20 -1.18	8.49 -0.08 -1.67
STEEL___WIND 323596	8.83 0.01 -2.32	8.40 0.04 -1.85	8.14 0.01 -1.63	8.05 -0.05 -1.60	8.09 -0.03 -1.63	10.42 -0.07 -1.66	18.58 -0.18 -1.06	19.89 -0.31 -1.82	28.69 -1.19 -0.19	29.82 -1.30 -0.17	27.50 -1.01 -0.32	26.26 -0.97 -0.31	23.73 -0.92 -0.56	22.55 -0.91 -0.65	21.26 -0.81 -0.74	19.45 -0.69 -0.87	22.60 -0.77 -0.66	26.15 -0.99 -0.33	26.27 -0.99 -0.50	26.17 -0.72 -1.30	32.83 -1.20 -0.53	20.28 -0.41 -1.15	14.11 -0.20 -1.55	9.12 0.01 -2.21
STEBEN_REC_LFGE 323667	9.87 0.16 -3.21	9.27 0.20 -2.57	8.93 0.18 -2.25	8.85 0.14 -2.22	8.92 0.17 -2.25	11.38 0.25 -2.30	19.73 0.57 -1.47	21.45 0.55 -2.51	30.34 0.38 -0.27	31.53 0.34 -0.24	29.06 0.42 -0.45	27.70 0.35 -0.44	25.08 0.22 -0.78	23.89 0.18 -0.91	22.53 0.17 -1.02	20.61 0.14 -1.21	23.81 0.18 -0.91	27.48 0.21 -0.46	27.72 0.27 -0.69	27.72 0.33 -1.80	34.51 0.27 -0.74	21.45 0.31 -1.59	15.05 0.14 -2.15	10.10 0.15 -3.05
STONY___BROOK 24151	24.78 1.09 -17.19	21.30 1.03 -13.76	19.60 1.01 -12.09	19.44 1.05 -11.90	19.65 1.07 -12.09	22.60 1.44 -12.32	28.72 3.17 -7.86	35.31 3.38 -13.54	39.30 5.46 -4.15	40.45 5.66 -3.84	40.34 5.13 -7.02	38.66 4.90 -6.84	37.27 4.36 -8.83	35.98 4.13 -9.05	34.12 3.88 -8.90	32.45 3.55 -9.64	35.88 4.22 -8.95	35.38 4.99 -3.58	36.65 5.00 -4.88	44.35 4.84 -13.92	50.36 5.96 -10.88	34.08 3.77 -10.76	27.04 2.37 -11.91	24.53 1.22 -16.41
STURGEON_POOL_HYD 23609	24.83 0.63 -17.70	21.31 0.64 -14.17	19.57 0.62 -12.44	19.36 0.62 -12.25	19.55 0.62 -12.44	22.36 0.84 -12.69	27.63 1.84 -8.10	34.13 1.91 -13.83	36.42 3.21 -3.52	37.46 3.31 -3.20	37.17 3.02 -5.97	35.58 2.88 -5.78	34.47 2.60 -7.79	33.37 2.46 -8.10	31.75 2.30 -8.11	29.76 2.08 -8.41	33.20 2.45 -8.04	32.96 2.92 -3.23	34.26 2.94 -4.55	41.71 2.87 -13.26	46.72 3.72 -9.49	32.05 2.17 -10.33	26.05 1.40 -11.89	24.52 0.72 -16.90
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.60 0.70 -16.40	20.33 0.69 -13.13	18.71 0.68 -11.53	18.52 0.67 -11.36	18.70 0.68 -11.53	21.51 0.92 -11.76	27.21 2.02 -7.50	33.32 2.11 -12.81	37.09 3.53 -3.87	38.14 3.68 -3.52	38.06 3.32 -6.55	36.44 3.17 -6.35	35.19 2.86 -8.24	33.93 2.71 -8.41	32.12 2.54 -8.25	29.89 2.31 -8.31	33.77 2.72 -8.33	33.25 3.24 -3.20	34.42 3.24 -4.43	41.99 3.15 -13.26	47.98 4.09 -10.38	31.97 2.40 -10.03	25.31 1.53 -11.01	23.34 0.79 -15.66

SYNERGY___BIOGAS 323694	8.48 -0.03 -2.01	8.11 -0.01 -1.61	7.87 -0.05 -1.41	7.80 -0.08 -1.39	7.84 -0.07 -1.41	10.15 -0.12 -1.44	18.35 -0.26 -0.92	19.56 -0.40 -1.58	28.52 -1.34 -0.17	29.61 -1.48 -0.15	27.28 -1.18 -0.28	26.08 -1.10 -0.27	23.56 -1.01 -0.49	22.37 -1.00 -0.57	21.04 -0.94 -0.64	19.20 -0.83 -0.76	22.37 -0.91 -0.57	25.95 -1.15 -0.29	26.07 -1.12 -0.44	25.85 -0.87 -1.13	32.66 -1.31 -0.46	20.06 -0.49 -1.00	13.86 -0.26 -1.35	8.79 -0.03 -1.92
SYRACUSE___ENERGY_ST1 323597	7.80 0.01 -1.29	7.56 0.03 -1.03	7.42 0.01 -0.90	7.38 0.01 -0.89	7.42 0.02 -0.90	9.78 0.03 -0.92	18.37 0.09 -0.59	19.49 0.09 -1.01	29.72 0.03 0.00	30.97 0.03 0.00	28.24 0.06 0.00	26.97 0.05 0.00	24.26 0.05 -0.13	23.03 0.02 -0.20	21.64 0.02 -0.28	19.68 0.02 -0.40	22.97 0.05 -0.21	27.02 0.05 -0.15	27.08 0.08 -0.24	26.19 0.05 -0.55	33.59 0.07 -0.02	20.20 0.10 -0.56	13.65 0.03 -0.86	8.15 0.02 -1.23
SYRACUSE___ENERGY_ST2 323598	7.80 0.01 -1.29	7.56 0.03 -1.03	7.42 0.01 -0.90	7.38 0.01 -0.89	7.42 0.02 -0.90	9.78 0.03 -0.92	18.37 0.09 -0.59	19.49 0.09 -1.01	29.72 0.03 0.00	30.97 0.03 0.00	28.24 0.06 0.00	26.97 0.05 0.00	24.26 0.05 -0.13	23.03 0.02 -0.20	21.64 0.02 -0.28	19.68 0.02 -0.40	22.97 0.05 -0.21	27.02 0.05 -0.15	27.08 0.08 -0.24	26.19 0.05 -0.55	33.59 0.07 -0.02	20.20 0.10 -0.56	13.65 0.03 -0.86	8.15 0.02 -1.23
SYRACUSE___POWER 24017	7.86 0.03 -1.34	7.62 0.04 -1.07	7.47 0.03 -0.94	7.43 0.01 -0.93	7.46 0.03 -0.94	9.84 0.04 -0.96	18.45 0.14 -0.62	19.59 0.15 -1.06	29.92 0.12 -0.11	31.17 0.12 -0.10	28.55 0.17 -0.19	27.24 0.14 -0.19	24.53 0.12 -0.33	23.28 0.09 -0.38	21.85 0.09 -0.43	19.86 0.08 -0.51	23.19 0.09 -0.39	27.10 0.13 -0.16	27.17 0.16 -0.25	26.29 0.13 -0.58	33.73 0.20 -0.02	20.28 0.16 -0.58	13.73 0.06 -0.90	8.21 0.03 -1.28
TRIGEN___CC 323695	24.61 0.90 -17.21	21.14 0.85 -13.78	19.42 0.83 -12.09	19.26 0.86 -11.91	19.47 0.88 -12.09	22.33 1.18 -12.32	28.22 2.65 -7.88	35.38 2.78 -14.21	38.50 4.60 -4.21	39.57 4.76 -3.87	39.54 4.34 -7.02	37.93 4.17 -6.84	36.69 3.78 -8.83	35.44 3.58 -9.05	33.59 3.35 -8.91	32.34 3.04 -10.02	35.27 3.61 -8.95	34.63 4.23 -3.58	36.09 4.20 -5.13	43.53 4.02 -13.92	49.25 4.86 -10.88	34.33 3.13 -11.66	28.46 1.99 -13.70	24.35 1.01 -16.43
UNION___PROCESSING_DRP 323587	8.21 -0.07 -1.77	7.87 -0.05 -1.42	7.67 -0.08 -1.24	7.61 -0.10 -1.22	7.65 -0.09 -1.24	9.97 -0.13 -1.27	18.27 -0.23 -0.81	19.54 -0.24 -1.39	28.97 -0.86 -0.14	30.15 -0.93 -0.13	27.70 -0.73 -0.25	26.46 -0.70 -0.24	23.86 -0.65 -0.43	22.64 -0.60 -0.50	21.30 -0.60 -0.56	19.40 -0.54 -0.67	22.62 -0.59 -0.50	26.34 -0.72 -0.25	26.48 -0.67 -0.38	26.04 -0.54 -0.99	33.14 -0.77 -0.40	20.15 -0.27 -0.88	13.78 -0.17 -1.19	8.54 -0.05 -1.69
UPPER HUDSON___HYD 24058	29.06 0.40 -22.16	24.64 0.40 -17.73	22.47 0.40 -15.57	22.21 0.39 -15.34	22.46 0.40 -15.57	25.28 0.57 -15.88	29.04 1.22 -10.13	36.91 1.21 -17.31	32.12 2.20 -0.23	33.87 2.29 -0.64	30.49 2.00 -0.30	29.12 1.91 -0.29	28.29 1.66 -2.55	28.10 1.55 -3.75	27.97 1.47 -5.17	27.59 1.35 -6.98	28.32 1.61 -3.99	31.76 1.98 -2.97	32.98 1.98 -4.24	37.33 1.92 -9.82	36.73 2.48 -0.74	30.76 1.45 -9.77	28.55 0.91 -14.88	28.48 0.42 -21.16
UPPER RAQUET___HYD 24056	5.86 -0.64 0.00	5.86 -0.65 0.00	5.86 -0.64 0.00	5.87 -0.62 0.00	5.88 -0.61 0.00	8.02 -0.81 0.00	15.81 -1.88 0.00	16.47 -1.91 0.00	25.66 -3.06 0.97	19.01 -3.19 8.75	25.23 -2.96 0.00	24.12 -2.80 0.00	21.55 -2.53 0.00	20.43 -2.37 0.00	16.57 -2.26 2.50	16.32 -2.06 0.89	18.17 -2.41 2.14	17.35 -2.81 6.65	23.87 -2.89 0.00	22.75 -2.84 0.00	29.99 -3.52 0.00	17.30 -2.25 0.00	11.47 -1.29 0.00	6.20 -0.70 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.21 0.37 -6.34	11.97 0.38 -5.08	11.32 0.36 -4.46	11.24 0.36 -4.39	11.32 0.37 -4.46	13.90 0.52 -4.55	21.74 1.15 -2.90	24.61 1.27 -4.96	32.32 2.08 -0.56	33.61 2.17 -0.50	30.93 1.81 -0.94	29.55 1.72 -0.91	27.14 1.47 -1.59	26.05 1.41 -1.83	24.69 1.30 -2.05	22.86 1.18 -2.41	25.95 1.39 -1.85	29.50 1.77 -0.92	29.91 1.77 -1.39	30.90 1.69 -3.62	37.36 2.31 -1.54	24.01 1.29 -3.17	17.77 0.75 -4.26	13.34 0.38 -6.06
VISCHER___FERRY HYD 24020	28.81 0.37 -21.94	24.44 0.38 -17.56	22.30 0.38 -15.42	22.04 0.37 -15.19	22.28 0.37 -15.42	25.06 0.50 -15.72	28.69 0.97 -10.03	36.50 0.97 -17.14	31.36 1.75 0.08	33.10 1.83 -0.33	29.60 1.63 0.22	28.26 1.56 0.22	27.51 1.42 -2.01	27.38 1.32 -3.25	27.33 1.26 -4.74	27.05 1.14 -6.65	27.55 1.34 -3.50	31.23 1.61 -2.81	32.46 1.61 -4.10	36.36 1.54 -9.23	35.45 2.01 0.07	30.18 1.19 -9.45	28.27 0.78 -14.73	28.21 0.37 -20.95
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.07 0.78 -16.79	20.71 0.77 -13.43	19.06 0.76 -11.80	18.86 0.75 -11.62	19.05 0.75 -11.80	21.89 1.02 -12.03	27.60 2.23 -7.68	33.85 2.35 -13.11	37.60 3.95 -3.96	38.63 4.08 -3.60	38.61 3.72 -6.71	36.97 3.55 -6.50	35.72 3.20 -8.44	34.45 3.03 -8.61	32.61 2.84 -8.44	30.35 2.58 -8.50	34.28 3.04 -8.53	33.68 3.59 -3.27	34.90 3.61 -4.53	42.63 3.48 -13.57	48.65 4.52 -10.62	32.48 2.68 -10.26	25.74 1.71 -11.27	23.80 0.88 -16.02
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.52 0.83 -17.19	21.08 0.81 -13.76	19.39 0.80 -12.08	19.18 0.79 -11.90	19.37 0.79 -12.08	22.24 1.09 -12.32	27.91 2.35 -7.86	34.60 2.54 -13.68	40.42 4.25 -6.49	43.26 4.42 -7.89	43.15 4.00 -10.96	42.49 3.82 -11.76	41.22 3.44 -13.70	41.10 3.26 -15.04	39.97 3.07 -15.56	39.49 2.79 -17.43	40.60 3.29 -14.59	40.27 3.89 -9.57	40.81 3.85 -10.20	44.14 3.71 -14.85	49.19 4.79 -10.89	36.00 2.85 -13.60	28.49 1.82 -13.91	24.25 0.94 -16.41
WADING RIVER_IC_1 23522	24.80 1.11 -17.19	21.32 1.05 -13.76	19.61 1.03 -12.09	19.47 1.08 -11.90	19.67 1.08 -12.09	22.63 1.48 -12.32	28.79 3.24 -7.86	35.38 3.46 -13.54	39.39 5.55 -4.15	40.54 5.75 -3.84	40.42 5.21 -7.02	38.71 4.95 -6.84	37.31 4.41 -8.83	36.03 4.17 -9.05	34.16 3.93 -8.90	32.49 3.58 -9.64	35.93 4.27 -8.95	35.46 5.07 -3.58	36.75 5.11 -4.88	44.45 4.94 -13.92	50.49 6.10 -10.88	34.15 3.85 -10.76	27.07 2.41 -11.90	24.55 1.24 -16.41
WADING RIVER_IC_2 23547	24.80 1.11 -17.19	21.32 1.05 -13.76	19.61 1.03 -12.09	19.47 1.08 -11.90	19.67 1.08 -12.09	22.63 1.48 -12.32	28.79 3.24 -7.86	35.38 3.46 -13.54	39.39 5.55 -4.15	40.54 5.75 -3.84	40.42 5.21 -7.02	38.71 4.95 -6.84	37.31 4.41 -8.83	36.03 4.17 -9.05	34.16 3.93 -8.90	32.49 3.58 -9.64	35.93 4.27 -8.95	35.46 5.07 -3.58	36.75 5.11 -4.88	44.45 4.94 -13.92	50.49 6.10 -10.88	34.15 3.85 -10.76	27.07 2.41 -11.90	24.55 1.24 -16.41
WADING RIVER_IC_3 23601	24.80 1.11 -17.19	21.32 1.05 -13.76	19.61 1.03 -12.09	19.47 1.08 -11.90	19.67 1.08 -12.09	22.63 1.48 -12.32	28.79 3.24 -7.86	35.38 3.46 -13.54	39.39 5.55 -4.15	40.54 5.75 -3.84	40.42 5.21 -7.02	38.71 4.95 -6.84	37.31 4.41 -8.83	36.03 4.17 -9.05	34.16 3.93 -8.90	32.49 3.58 -9.64	35.93 4.27 -8.95	35.46 5.07 -3.58	36.75 5.11 -4.88	44.45 4.94 -13.92	50.49 6.10 -10.88	34.15 3.85 -10.76	27.07 2.41 -11.90	24.55 1.24 -16.41

WALDEN___HYDRO 24148	23.98 0.73 -16.75	20.63 0.72 -13.40	18.98 0.71 -11.77	18.78 0.70 -11.59	18.97 0.71 -11.77	21.80 0.96 -12.00	27.47 2.12 -7.66	33.69 2.22 -13.08	37.12 3.68 -3.75	38.16 3.80 -3.41	38.00 3.47 -6.35	36.38 3.31 -6.15	35.16 3.01 -8.07	33.92 2.83 -8.29	32.16 2.64 -8.18	29.99 2.41 -8.31	33.76 2.84 -8.21	33.39 3.38 -3.19	34.61 3.40 -4.45	42.10 3.30 -13.21	47.87 4.29 -10.07	32.15 2.52 -10.09	25.61 1.61 -11.24	23.71 0.82 -15.99
WARRENSBURG___ 23737	29.06 0.40 -22.16	24.64 0.40 -17.73	22.47 0.40 -15.57	22.21 0.39 -15.34	22.46 0.40 -15.57	25.28 0.57 -15.88	29.04 1.22 -10.13	36.91 1.21 -17.31	32.12 2.20 -0.23	33.87 2.29 -0.64	30.49 2.00 -0.30	29.12 1.91 -0.29	28.29 1.66 -2.55	28.10 1.55 -3.75	27.97 1.47 -5.17	27.59 1.35 -6.98	28.32 1.61 -3.99	31.76 1.98 -2.97	32.98 1.98 -4.24	37.33 1.92 -9.82	36.73 2.48 -0.74	30.76 1.45 -9.77	28.55 0.91 -14.88	28.48 0.42 -21.16
WATERSIDE___6 8 9 23538	24.55 0.84 -17.20	21.09 0.83 -13.76	19.39 0.81 -12.09	19.19 0.80 -11.90	19.37 0.79 -12.09	22.23 1.08 -12.32	27.89 2.33 -7.86	34.79 2.48 -13.92	42.65 4.16 -8.80	47.17 4.33 -11.90	46.99 3.95 -14.86	47.30 3.77 -16.62	46.00 3.40 -18.52	46.98 3.22 -20.96	46.50 3.01 -22.16	47.73 2.73 -25.73	46.11 3.22 -20.17	46.11 3.81 -15.49	46.05 3.80 -15.49	45.00 3.66 -15.75	49.16 4.76 -10.90	38.89 2.79 -16.55	30.69 1.77 -16.16	24.25 0.92 -16.44
WDELAWARE___HYD 323627	23.18 0.51 -16.16	19.96 0.51 -12.93	18.36 0.50 -11.36	18.17 0.49 -11.19	18.35 0.49 -11.36	21.10 0.68 -11.58	26.64 1.56 -7.39	32.65 1.64 -12.63	36.63 3.50 -3.44	37.69 3.62 -3.13	37.31 3.30 -5.83	35.68 3.12 -5.65	34.39 2.82 -7.49	33.20 2.67 -7.73	31.51 2.49 -7.68	29.39 2.25 -7.87	33.06 2.68 -7.67	33.02 3.19 -3.02	34.20 3.21 -4.23	41.18 3.12 -12.47	46.85 4.09 -9.25	31.53 2.38 -9.60	25.13 1.52 -10.85	23.10 0.77 -15.43
WEST BABYLON___IC 23714	24.72 1.03 -17.20	21.25 0.98 -13.76	19.54 0.95 -12.09	19.38 0.99 -11.90	19.59 1.01 -12.09	22.52 1.36 -12.32	28.62 3.06 -7.87	35.31 3.24 -13.69	39.14 5.28 -4.16	40.27 5.48 -3.85	40.11 4.90 -7.02	38.44 4.68 -6.84	37.07 4.17 -8.83	35.80 3.95 -9.05	33.95 3.71 -8.90	32.39 3.39 -9.73	35.68 4.02 -8.95	35.14 4.75 -3.58	36.43 4.74 -4.94	44.07 4.55 -13.92	49.99 5.60 -10.88	34.08 3.58 -10.96	27.35 2.28 -12.31	24.47 1.16 -16.42
WEST CANADA___HYD 24049	6.08 0.05 0.47	6.19 0.06 0.38	6.23 0.06 0.33	6.21 0.05 0.33	6.22 0.05 0.33	8.58 0.08 0.34	17.65 0.18 0.22	18.20 0.18 0.37	30.07 0.33 -0.06	31.80 0.34 -0.51	28.47 0.28 0.00	27.19 0.27 0.00	24.27 0.24 0.05	22.96 0.23 0.08	21.59 0.21 -0.04	19.37 0.19 0.09	22.99 0.23 -0.05	27.43 0.27 -0.35	26.91 0.24 0.09	25.62 0.23 0.19	33.81 0.30 0.01	19.53 0.18 0.20	12.55 0.09 0.30	6.51 0.04 0.43
WESTERN_NY_WIND 24143	8.49 -0.03 -2.02	8.12 -0.01 -1.62	7.88 -0.05 -1.42	7.80 -0.08 -1.40	7.84 -0.07 -1.42	10.16 -0.12 -1.45	18.35 -0.26 -0.93	19.57 -0.40 -1.59	28.49 -1.37 -0.17	29.61 -1.48 -0.15	27.26 -1.21 -0.28	26.06 -1.13 -0.27	23.53 -1.03 -0.49	22.35 -1.03 -0.57	21.04 -0.94 -0.64	19.20 -0.83 -0.76	22.38 -0.91 -0.57	25.95 -1.15 -0.29	26.08 -1.12 -0.44	25.85 -0.87 -1.14	32.63 -1.34 -0.46	20.04 -0.51 -1.00	13.86 -0.26 -1.36	8.80 -0.03 -1.93
WESTOVER___LESR 323668	11.53 0.17 -4.86	10.58 0.18 -3.89	10.09 0.17 -3.42	10.01 0.16 -3.36	10.07 0.16 -3.42	12.55 0.23 -3.48	20.41 0.49 -2.23	22.70 0.51 -3.80	30.78 0.68 -0.41	31.99 0.68 -0.37	29.52 0.65 -0.69	28.20 0.62 -0.66	25.77 0.51 -1.18	24.66 0.48 -1.38	23.35 0.47 -1.55	21.52 0.42 -1.83	24.60 0.50 -1.39	28.12 0.62 -0.70	28.46 0.64 -1.06	28.97 0.64 -2.74	35.44 0.80 -1.12	22.51 0.55 -2.42	16.34 0.32 -3.26	11.73 0.19 -4.64
WETHRSFD_WT_PWR 323626	9.18 0.03 -2.66	8.69 0.05 -2.13	8.39 0.02 -1.87	8.31 -0.02 -1.84	8.36 -0.01 -1.87	10.71 -0.03 -1.90	18.82 -0.09 -1.22	20.29 -0.18 -2.08	29.02 -0.89 -0.22	30.15 -0.99 -0.20	27.77 -0.79 -0.37	26.52 -0.75 -0.36	24.00 -0.72 -0.64	22.85 -0.71 -0.75	21.54 -0.64 -0.84	19.71 -0.56 -1.00	22.88 -0.59 -0.76	26.44 -0.75 -0.38	26.61 -0.72 -0.58	26.57 -0.51 -1.49	33.18 -0.94 -0.61	20.57 -0.29 -1.32	14.38 -0.17 -1.78	9.45 0.02 -2.53
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.05 0.75 -16.80	20.69 0.74 -13.44	19.04 0.73 -11.81	18.84 0.72 -11.63	19.02 0.72 -11.81	21.85 0.98 -12.04	27.51 2.14 -7.68	33.77 2.26 -13.12	37.45 3.80 -3.96	38.48 3.93 -3.60	38.48 3.58 -6.71	36.84 3.42 -6.50	35.61 3.08 -8.44	34.34 2.92 -8.62	32.51 2.73 -8.45	30.26 2.49 -8.51	34.18 2.93 -8.53	33.55 3.46 -3.27	34.77 3.48 -4.53	42.52 3.35 -13.58	48.50 4.35 -10.63	32.39 2.58 -10.27	25.68 1.63 -11.28	23.78 0.84 -16.04
YORK___WARBASSE 23770	24.55 0.84 -17.20	21.09 0.83 -13.76	19.39 0.80 -12.09	19.18 0.78 -11.90	19.37 0.79 -12.09	22.21 1.05 -12.32	27.84 2.28 -7.86	34.71 2.41 -13.92	42.59 4.10 -8.80	47.08 4.24 -11.90	46.91 3.86 -14.86	47.22 3.69 -16.62	45.95 3.35 -18.52	46.93 3.17 -20.96	46.46 2.96 -22.16	47.72 2.72 -25.73	46.09 3.20 -20.17	46.09 3.78 -15.49	46.03 3.77 -15.49	45.00 3.66 -15.75	49.16 4.76 -10.90	38.89 2.79 -16.55	30.68 1.76 -16.16	24.26 0.92 -16.44