

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/16/2021

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	31.10	27.56	27.56	27.85	27.27	28.98	39.27	43.00	41.69	36.82	36.14	36.14	33.97	34.39	31.69	31.71	32.95	44.19	44.53	47.23	38.02	33.06	31.65	29.44
24138	1.37	1.25	1.22	1.21	1.23	1.50	3.07	3.76	3.87	3.01	2.65	2.55	2.38	2.21	2.35	2.37	2.60	3.06	3.24	3.50	3.19	2.41	2.01	1.61
	-15.57	-12.71	-12.80	-13.24	-12.52	-10.77	0.00	0.80	0.54	-5.97	-9.85	-10.82	-10.66	-12.57	-9.59	-10.09	-9.08	-17.22	-14.91	-14.32	-6.82	-9.36	-11.22	-11.88
74TH STREET_GT_1	31.11	27.58	27.58	27.87	27.28	29.00	39.31	43.05	41.69	36.85	36.17	36.16	33.99	34.41	31.71	31.71	32.98	44.21	44.58	47.29	38.05	33.10	31.68	29.46
24260	1.39	1.27	1.23	1.22	1.24	1.52	3.11	3.81	3.87	3.03	2.67	2.57	2.41	2.23	2.37	2.37	2.62	3.09	3.30	3.56	3.22	2.45	2.04	1.63
	-15.58	-12.71	-12.80	-13.24	-12.53	-10.78	0.00	0.80	0.54	-5.97	-9.85	-10.82	-10.66	-12.57	-9.60	-10.09	-9.08	-17.22	-14.91	-14.32	-6.82	-9.36	-11.23	-11.88
74TH STREET_GT_2	31.11	27.58	27.58	27.87	27.28	29.00	39.31	43.05	41.69	36.85	36.17	36.16	33.99	34.41	31.71	31.71	32.98	44.21	44.58	47.29	38.05	33.10	31.68	29.46
24261	1.39	1.27	1.23	1.22	1.24	1.52	3.11	3.81	3.87	3.03	2.67	2.57	2.41	2.23	2.37	2.37	2.62	3.09	3.30	3.56	3.22	2.45	2.04	1.63
	-15.58	-12.71	-12.80	-13.24	-12.53	-10.78	0.00	0.80	0.54	-5.97	-9.85	-10.82	-10.66	-12.57	-9.60	-10.09	-9.08	-17.22	-14.91	-14.32	-6.82	-9.36	-11.23	-11.88
ADK HUDSON___FALLS	36.91	32.45	32.53	32.95	32.16	33.41	40.14	46.63	43.97	40.99	40.42	40.26	37.98	38.97	34.77	34.87	35.77	49.23	49.02	51.81	40.50	36.25	36.03	33.99
24011	1.81	1.76	1.77	1.74	1.80	2.22	3.95	4.40	4.11	3.23	2.58	2.50	2.28	2.12	2.09	2.02	2.23	2.18	2.61	3.15	3.33	2.36	1.97	2.06
	-20.95	-17.09	-17.21	-17.81	-16.84	-14.49	0.00	-2.19	-1.50	-9.92	-14.20	-14.99	-14.77	-17.25	-12.93	-13.60	-12.25	-23.14	-20.04	-19.25	-9.16	-12.59	-15.64	-15.98
ADK RESOURCE___RCVRY	37.02	32.56	32.65	33.08	32.28	33.56	40.43	46.92	44.76	41.69	40.98	40.77	38.16	39.13	34.92	35.00	35.88	49.34	49.17	52.00	40.71	36.40	36.15	34.11
23798	1.91	1.85	1.88	1.85	1.91	2.36	4.23	4.72	4.95	3.95	3.12	2.98	2.43	2.23	2.21	2.12	2.34	2.27	2.74	3.32	3.53	2.51	2.08	2.17
	-20.96	-17.10	-17.22	-17.83	-16.86	-14.50	0.00	-2.17	-1.45	-9.90	-14.21	-15.02	-14.80	-17.29	-12.97	-13.64	-12.26	-23.16	-20.05	-19.27	-9.17	-12.60	-15.65	-15.99
ADK S GLENS___FALLS	36.91	32.45	32.53	32.95	32.16	33.41	40.14	46.63	43.97	40.99	40.42	40.26	37.98	38.97	34.77	34.87	35.77	49.23	49.02	51.81	40.50	36.25	36.03	33.99
24028	1.81	1.76	1.77	1.74	1.80	2.22	3.95	4.40	4.11	3.23	2.58	2.50	2.28	2.12	2.09	2.02	2.23	2.18	2.61	3.15	3.33	2.36	1.97	2.06
	-20.95	-17.09	-17.21	-17.81	-16.84	-14.49	0.00	-2.19	-1.50	-9.92	-14.20	-14.99	-14.77	-17.25	-12.93	-13.60	-12.25	-23.14	-20.04	-19.25	-9.16	-12.59	-15.64	-15.98
ADK_NYS___DAM	35.57	31.30	31.33	31.76	30.98	32.26	39.78	48.97	45.64	41.93	40.57	39.95	37.67	38.46	34.28	34.38	35.37	48.71	48.55	51.25	40.10	35.78	35.85	32.91
23527	1.47	1.41	1.40	1.39	1.42	1.75	3.58	4.16	4.03	3.12	2.65	2.57	2.34	2.18	2.21	2.17	2.43	2.75	3.08	3.50	3.36	2.49	2.08	1.74
	-19.95	-16.28	-16.39	-16.97	-16.04	-13.80	0.00	-4.77	-3.26	-10.98	-14.28	-14.61	-14.40	-16.68	-12.32	-12.96	-11.67	-22.05	-19.09	-18.34	-8.73	-11.99	-15.36	-15.22
AIR_PRODUCTS___DRP	35.14	30.90	30.96	31.38	30.58	31.76	38.51	43.95	41.81	38.91	38.67	38.63	36.42	37.40	33.42	33.49	34.38	47.47	47.17	49.71	38.62	34.78	34.50	32.31
24190	0.99	0.98	0.99	0.98	0.99	1.22	2.32	2.56	2.53	2.03	1.68	1.64	1.49	1.39	1.32	1.25	1.40	1.43	1.64	1.88	1.85	1.47	1.27	1.10
	-20.00	-16.32	-16.43	-17.00	-16.08	-13.83	0.00	-1.35	-0.92	-9.04	-13.34	-14.22	-14.01	-16.40	-12.35	-12.99	-11.69	-22.13	-19.16	-18.41	-8.76	-12.02	-14.81	-15.25
ALBANY___1	35.14	30.90	30.96	31.38	30.58	31.76	38.51	43.95	41.81	38.91	38.67	38.63	36.42	37.40	33.42	33.49	34.38	47.47	47.17	49.71	38.62	34.78	34.50	32.31
23571	0.99	0.98	0.99	0.98	0.99	1.22	2.32	2.56	2.53	2.03	1.68	1.64	1.49	1.39	1.32	1.25	1.40	1.43	1.64	1.88	1.85	1.47	1.27	1.10
	-20.00	-16.32	-16.43	-17.00	-16.08	-13.83	0.00	-1.35	-0.92	-9.04	-13.34	-14.22	-14.01	-16.40	-12.35	-12.99	-11.69	-22.13	-19.16	-18.41	-8.76	-12.02	-14.81	-15.25
ALBANY___2	35.14	30.90	30.96	31.38	30.58	31.76	38.51	43.95	41.81	38.91	38.67	38.63	36.42	37.40	33.42	33.49	34.38	47.47	47.17	49.71	38.62	34.78	34.50	32.31
23572	0.99	0.98	0.99	0.98	0.99	1.22	2.32	2.56	2.53	2.03	1.68	1.64	1.49	1.39	1.32	1.25	1.40	1.43	1.64	1.88	1.85	1.47	1.27	1.10
	-20.00	-16.32	-16.43	-17.00	-16.08	-13.83	0.00	-1.35	-0.92	-9.04	-13.34	-14.22	-14.01	-16.40	-12.35	-12.99	-11.69	-22.13	-19.16	-18.41	-8.76	-12.02	-14.81	-15.25
ALBANY___3	35.14	30.90	30.96	31.38	30.58	31.76	38.51	43.95	41.81	38.91	38.67	38.63	36.42	37.40	33.42	33.49	34.38	47.47	47.17	49.71	38.62	34.78	34.50	32.31
23573	0.99	0.98	0.99	0.98	0.99	1.22	2.32	2.56	2.53	2.03	1.68	1.64	1.49	1.39	1.32	1.25	1.40	1.43	1.64	1.88	1.85	1.47	1.27	1.10
	-20.00	-16.32	-16.43	-17.00	-16.08	-13.83	0.00	-1.35	-0.92	-9.04	-13.34	-14.22	-14.01	-16.40	-12.35	-12.99	-11.69	-22.13	-19.16	-18.41	-8.76	-12.02	-14.81	-15.25
ALBANY___4	35.14	30.90	30.96	31.38	30.58	31.76	38.51	43.95	41.81	38.91	38.67	38.63	36.42	37.40	33.42	33.49	34.38	47.47	47.17	49.71	38.62	34.78	34.50	32.31
23574	0.99	0.98	0.99	0.98	0.99	1.22	2.32	2.56	2.53	2.03	1.68	1.64	1.49	1.39	1.32	1.25	1.40	1.43	1.64	1.88	1.85	1.47	1.27	1.10
	-20.00	-16.32	-16.43	-17.00	-16.08	-13.83	0.00	-1.35	-0.92	-9.04	-13.34	-14.22	-14.01	-16.40	-12.35	-12.99	-11.69	-22.13	-19.16	-18.41	-8.76	-12.02	-14.81	-15.25

ALBANY___LFGE 323615	35.80 1.16 -20.49	31.47 1.16 -16.71	31.54 1.17 -16.83	31.96 1.14 -17.42	31.17 1.18 -16.47	32.31 1.44 -14.17	39.02 2.82 0.00	44.78 3.16 -1.58	42.55 3.11 -1.08	39.70 2.48 -9.38	39.44 2.06 -13.73	39.37 2.00 -14.60	37.11 1.80 -14.38	38.12 1.69 -16.82	34.04 1.64 -12.65	34.14 1.58 -13.31	35.03 1.77 -11.98	48.36 1.82 -22.63	48.09 2.11 -19.60	50.68 2.44 -18.83	39.35 2.38 -8.96	35.42 1.81 -12.32	35.13 1.51 -15.21	32.89 1.31 -15.63
ALCOA_RYNLDS___DRP 24188	13.57 -0.58 0.00	13.02 -0.58 0.00	13.02 -0.53 0.00	12.88 -0.52 0.00	12.95 -0.57 0.00	16.07 -0.63 0.00	35.76 -0.43 0.00	39.64 -0.40 0.00	37.98 -0.38 0.00	26.81 -1.03 0.00	22.70 -0.95 0.00	21.81 -0.96 0.00	20.05 -0.88 0.00	18.82 -0.78 0.00	18.97 -0.77 0.00	18.44 -0.81 0.00	20.45 -0.83 0.00	23.00 -0.91 0.00	25.34 -1.03 0.00	28.20 -1.21 0.00	26.86 -1.15 0.00	20.36 -0.94 0.00	17.59 -0.83 0.00	15.22 -0.73 0.00
ALCOA___DSASP 323711	13.57 -0.58 0.00	13.02 -0.58 0.00	13.02 -0.53 0.00	12.88 -0.52 0.00	12.95 -0.57 0.00	16.07 -0.63 0.00	35.76 -0.43 0.00	39.64 -0.40 0.00	37.98 -0.38 0.00	26.81 -1.03 0.00	22.70 -0.95 0.00	21.81 -0.96 0.00	20.05 -0.88 0.00	18.82 -0.78 0.00	18.97 -0.77 0.00	18.44 -0.81 0.00	20.45 -0.83 0.00	23.00 -0.91 0.00	25.34 -1.03 0.00	28.20 -1.21 0.00	26.86 -1.15 0.00	20.36 -0.94 0.00	17.59 -0.83 0.00	15.22 -0.73 0.00
ALLEGHENY___COGEN 23514	17.42 0.57 -2.70	16.39 0.58 -2.21	16.28 0.51 -2.22	16.24 0.54 -2.30	16.27 0.58 -2.17	19.09 0.52 -1.87	36.41 0.22 0.00	40.44 0.40 0.00	38.25 -0.11 0.00	29.66 0.67 -1.15	26.14 0.69 -1.81	25.45 0.73 -1.96	23.48 0.63 -1.93	22.40 0.53 -2.27	21.94 0.47 -1.72	21.60 0.54 -1.81	23.53 0.62 -1.63	27.55 0.65 -3.00	29.92 0.95 -2.59	33.11 1.21 -2.49	30.46 1.26 -1.19	23.92 1.00 -1.63	21.11 0.72 -1.98	18.85 0.83 -2.07
ALTONA_WT_PWR 323606	13.85 -0.30 0.00	13.30 -0.30 0.00	13.33 -0.22 0.00	13.20 -0.20 0.00	13.26 -0.26 0.00	16.43 -0.27 0.00	36.34 0.15 0.00	40.40 0.36 0.00	38.63 0.27 0.00	27.34 -0.50 0.00	23.22 -0.42 0.00	22.24 -0.52 0.00	20.47 -0.46 0.00	19.23 -0.37 0.00	19.41 -0.34 0.00	18.86 -0.38 0.00	20.94 -0.34 0.00	23.60 -0.31 0.00	26.03 -0.34 0.00	28.85 -0.56 0.00	27.51 -0.50 0.00	20.80 -0.49 0.00	17.95 -0.46 0.00	15.52 -0.43 0.00
AMERICAN_REF_FUEL 24010	15.88 -0.71 -2.43	15.04 -0.54 -1.99	14.88 -0.66 -2.00	14.86 -0.62 -2.07	14.93 -0.54 -1.96	17.28 -1.10 -1.68	32.28 -3.91 0.00	35.83 -4.20 0.00	33.99 -4.37 0.00	26.73 -2.14 -1.03	23.68 -1.58 -1.62	23.06 -1.46 -1.75	21.30 -1.36 -1.73	20.32 -1.31 -2.03	19.96 -1.32 -1.54	19.68 -1.19 -1.62	21.44 -1.30 -1.46	24.86 -1.74 -2.70	27.02 -1.69 -2.34	29.83 -1.82 -2.25	27.65 -1.43 -1.07	21.76 -1.00 -1.47	19.29 -0.90 -1.78	17.34 -0.48 -1.86
ARKWRIGHT___SUMMIT_WT_PWR 323751	16.96 0.07 -2.74	16.00 0.16 -2.24	15.84 0.04 -2.25	15.80 0.07 -2.33	15.88 0.16 -2.21	18.43 -0.17 -1.90	34.38 -1.81 0.00	38.24 -1.80 0.00	36.10 -2.26 0.00	28.51 -0.50 -1.17	25.39 -0.09 -1.83	24.78 0.02 -1.99	22.93 0.04 -1.96	21.86 -0.04 -2.30	21.45 -0.04 -1.74	21.14 0.06 -1.84	23.02 0.09 -1.65	26.78 -0.17 -3.04	29.19 0.19 -2.63	32.15 0.21 -2.53	29.69 0.48 -1.20	23.31 0.36 -1.65	20.57 0.15 -2.01	18.48 0.43 -2.10
ARTHUR_KILL_GT_1 23520	31.19 1.46 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.00 1.52 -10.78	39.16 2.97 0.00	42.85 3.60 0.80	41.46 3.65 0.54	36.68 2.87 -5.97	35.98 2.48 -9.85	35.98 2.39 -10.82	33.83 2.24 -10.66	34.27 2.10 -12.57	31.58 2.23 -9.60	31.60 2.25 -10.10	32.86 2.49 -9.09	44.27 3.13 -17.22	44.63 3.35 -14.91	47.18 3.44 -14.32	37.93 3.11 -6.82	33.06 2.41 -9.36	31.69 2.04 -11.23	29.49 1.66 -11.88
ARTHUR_KILL_2 23512	31.15 1.41 -15.58	27.59 1.28 -12.71	27.59 1.25 -12.80	27.87 1.22 -13.24	27.30 1.26 -12.53	28.96 1.49 -10.78	39.09 2.90 0.00	42.72 3.48 0.80	41.34 3.53 0.54	36.60 2.78 -5.97	35.93 2.44 -9.85	35.93 2.35 -10.82	33.78 2.20 -10.66	34.23 2.06 -12.57	31.54 2.19 -9.60	31.54 2.19 -10.10	32.79 2.43 -9.09	44.20 3.06 -17.22	44.53 3.24 -14.91	47.06 3.32 -14.32	37.88 3.05 -6.82	33.00 2.34 -9.36	31.65 2.01 -11.23	29.45 1.61 -11.88
ARTHUR_KILL_3 23513	30.96 1.23 -15.58	27.44 1.13 -12.71	27.44 1.10 -12.80	27.72 1.07 -13.24	27.15 1.11 -12.52	28.83 1.35 -10.78	38.91 2.72 0.00	42.61 3.36 0.80	41.27 3.45 0.54	36.57 2.76 -5.97	35.93 2.44 -9.85	35.93 2.35 -10.82	33.78 2.20 -10.66	34.21 2.04 -12.57	31.51 2.17 -9.59	31.51 2.17 -10.09	32.76 2.40 -9.08	43.92 2.80 -17.22	44.24 2.95 -14.91	46.91 3.18 -14.32	37.74 2.91 -6.82	32.89 2.24 -9.36	31.48 1.84 -11.22	29.30 1.47 -11.88
ARTHUR_KILL_COGEN 323718	31.19 1.46 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.00 1.52 -10.78	39.16 2.97 0.00	42.85 3.60 0.80	41.46 3.65 0.54	36.68 2.87 -5.97	35.98 2.48 -9.85	35.98 2.39 -10.82	33.83 2.24 -10.66	34.27 2.10 -12.57	31.58 2.23 -9.60	31.60 2.25 -10.10	32.86 2.49 -9.09	44.27 3.13 -17.22	44.63 3.35 -14.91	47.18 3.44 -14.32	37.93 3.11 -6.82	33.06 2.41 -9.36	31.69 2.04 -11.23	29.49 1.66 -11.88
ASHOKAN____ 23654	31.93 1.37 -16.40	28.36 1.37 -13.38	28.34 1.31 -13.48	28.72 1.37 -13.95	28.06 1.35 -13.19	29.77 1.72 -11.35	39.89 3.69 0.00	44.32 4.29 0.00	42.35 3.99 0.00	37.12 2.53 -6.75	36.43 2.20 -10.58	36.33 2.09 -11.47	34.13 1.90 -11.30	34.65 1.77 -13.28	31.62 1.80 -10.08	31.62 1.77 -10.60	32.80 1.98 -9.54	44.53 2.49 -18.13	45.00 2.93 -15.70	47.82 3.32 -15.09	38.07 2.89 -7.18	33.37 2.21 -9.86	32.20 1.82 -11.96	29.92 1.45 -12.51
ASTORIA_EAST_ENERGY_CC1 323581	30.88 1.16 -15.57	27.33 1.02 -12.71	27.33 0.99 -12.79	27.58 0.94 -13.24	27.05 1.01 -12.52	28.57 1.10 -10.77	38.39 2.21 0.01	41.99 2.76 0.80	40.61 2.80 0.55	36.03 2.23 -5.97	35.47 1.99 -9.84	35.49 1.91 -10.81	33.38 1.80 -10.65	33.83 1.67 -12.56	31.11 1.78 -9.59	31.12 1.79 -10.08	32.31 1.96 -9.07	43.46 2.34 -17.21	43.78 2.51 -14.90	46.43 2.70 -14.31	37.28 2.47 -6.81	32.50 1.85 -9.35	31.20 1.56 -11.22	29.08 1.25 -11.88
ASTORIA_EAST_ENERGY_CC2 323582	30.88 1.16 -15.57	27.33 1.02 -12.71	27.33 0.99 -12.79	27.58 0.94 -13.24	27.05 1.01 -12.52	28.57 1.10 -10.77	38.39 2.21 0.01	41.99 2.76 0.80	40.61 2.80 0.55	36.03 2.23 -5.97	35.47 1.99 -9.84	35.49 1.91 -10.81	33.38 1.80 -10.65	33.83 1.67 -12.56	31.11 1.78 -9.59	31.12 1.79 -10.08	32.31 1.96 -9.07	43.46 2.34 -17.21	43.78 2.51 -14.90	46.43 2.70 -14.31	37.28 2.47 -6.81	32.50 1.85 -9.35	31.20 1.56 -11.22	29.08 1.25 -11.88
ASTORIA_GT2_I 24094	30.90 1.17 -15.57	27.34 1.03 -12.71	27.34 1.00 -12.79	27.60 0.95 -13.24	27.05 1.01 -12.52	28.57 1.10 -10.77	38.39 2.21 0.01	41.99 2.76 0.80	40.65 2.84 0.55	36.06 2.25 -5.97	35.50 2.01 -9.84	35.51 1.93 -10.81	33.38 1.80 -10.65	33.85 1.69 -12.56	31.11 1.78 -9.59	31.12 1.79 -10.08	32.33 1.98 -9.07	43.46 2.34 -17.21	43.78 2.51 -14.90	46.43 2.70 -14.31	37.31 2.49 -6.81	32.52 1.87 -9.35	31.20 1.56 -11.22	29.09 1.26 -11.88

ASTORIA_GT2_2 24095	30.90 1.17 -15.57	27.34 1.03 -12.71	27.34 1.00 -12.79	27.60 0.95 -13.24	27.05 1.01 -12.52	28.57 1.10 -10.77	38.39 2.21 0.01	41.99 2.76 0.80	40.65 2.84 0.55	36.06 2.25 -5.97	35.50 2.01 -9.84	35.51 1.93 -10.81	33.38 1.80 -10.65	33.85 1.69 -12.56	31.11 1.78 -9.59	31.12 1.79 -10.08	32.33 1.98 -9.07	43.46 2.34 -17.21	43.78 2.51 -14.90	46.43 2.70 -14.31	37.31 2.49 -6.81	32.52 1.87 -9.35	31.20 1.56 -11.22	29.09 1.26 -11.88
ASTORIA_GT2_3 24096	30.90 1.17 -15.57	27.34 1.03 -12.71	27.34 1.00 -12.79	27.60 0.95 -13.24	27.05 1.01 -12.52	28.57 1.10 -10.77	38.39 2.21 0.01	41.99 2.76 0.80	40.65 2.84 0.55	36.06 2.25 -5.97	35.50 2.01 -9.84	35.51 1.93 -10.81	33.38 1.80 -10.65	33.85 1.69 -12.56	31.11 1.78 -9.59	31.12 1.79 -10.08	32.33 1.98 -9.07	43.46 2.34 -17.21	43.78 2.51 -14.90	46.43 2.70 -14.31	37.31 2.49 -6.81	32.52 1.87 -9.35	31.20 1.56 -11.22	29.09 1.26 -11.88
ASTORIA_GT2_4 24097	30.90 1.17 -15.57	27.34 1.03 -12.71	27.34 1.00 -12.79	27.60 0.95 -13.24	27.05 1.01 -12.52	28.57 1.10 -10.77	38.39 2.21 0.01	41.99 2.76 0.80	40.65 2.84 0.55	36.06 2.25 -5.97	35.50 2.01 -9.84	35.51 1.93 -10.81	33.38 1.80 -10.65	33.85 1.69 -12.56	31.11 1.78 -9.59	31.12 1.79 -10.08	32.33 1.98 -9.07	43.46 2.34 -17.21	43.78 2.51 -14.90	46.43 2.70 -14.31	37.31 2.49 -6.81	32.52 1.87 -9.35	31.20 1.56 -11.22	29.09 1.26 -11.88
ASTORIA_GT3_1 24098	30.90 1.17 -15.57	27.34 1.03 -12.71	27.34 1.00 -12.79	27.60 0.95 -13.24	27.05 1.01 -12.52	28.57 1.10 -10.77	38.39 2.21 0.01	41.99 2.76 0.80	40.65 2.84 0.55	36.06 2.25 -5.97	35.50 2.01 -9.84	35.51 1.93 -10.81	33.38 1.80 -10.65	33.85 1.69 -12.56	31.11 1.78 -9.59	31.12 1.79 -10.08	32.33 1.98 -9.07	43.46 2.34 -17.21	43.78 2.51 -14.90	46.43 2.70 -14.31	37.31 2.49 -6.81	32.52 1.87 -9.35	31.20 1.56 -11.22	29.09 1.26 -11.88
ASTORIA_GT3_2 24099	30.90 1.17 -15.57	27.34 1.03 -12.71	27.34 1.00 -12.79	27.60 0.95 -13.24	27.05 1.01 -12.52	28.57 1.10 -10.77	38.39 2.21 0.01	41.99 2.76 0.80	40.65 2.84 0.55	36.06 2.25 -5.97	35.50 2.01 -9.84	35.51 1.93 -10.81	33.38 1.80 -10.65	33.85 1.69 -12.56	31.11 1.78 -9.59	31.12 1.79 -10.08	32.33 1.98 -9.07	43.46 2.34 -17.21	43.78 2.51 -14.90	46.43 2.70 -14.31	37.31 2.49 -6.81	32.52 1.87 -9.35	31.20 1.56 -11.22	29.09 1.26 -11.88
ASTORIA_GT3_3 24100	30.90 1.17 -15.57	27.34 1.03 -12.71	27.34 1.00 -12.79	27.60 0.95 -13.24	27.05 1.01 -12.52	28.57 1.10 -10.77	38.39 2.21 0.01	41.99 2.76 0.80	40.65 2.84 0.55	36.06 2.25 -5.97	35.50 2.01 -9.84	35.51 1.93 -10.81	33.38 1.80 -10.65	33.85 1.69 -12.56	31.11 1.78 -9.59	31.12 1.79 -10.08	32.33 1.98 -9.07	43.46 2.34 -17.21	43.78 2.51 -14.90	46.43 2.70 -14.31	37.31 2.49 -6.81	32.52 1.87 -9.35	31.20 1.56 -11.22	29.09 1.26 -11.88
ASTORIA_GT3_4 24101	30.90 1.17 -15.57	27.34 1.03 -12.71	27.34 1.00 -12.79	27.60 0.95 -13.24	27.05 1.01 -12.52	28.57 1.10 -10.77	38.39 2.21 0.01	41.99 2.76 0.80	40.65 2.84 0.55	36.06 2.25 -5.97	35.50 2.01 -9.84	35.51 1.93 -10.81	33.38 1.80 -10.65	33.85 1.69 -12.56	31.11 1.78 -9.59	31.12 1.79 -10.08	32.33 1.98 -9.07	43.46 2.34 -17.21	43.78 2.51 -14.90	46.43 2.70 -14.31	37.31 2.49 -6.81	32.52 1.87 -9.35	31.20 1.56 -11.22	29.09 1.26 -11

ASTORIA_GT_13 24227	31.11 1.37 -15.58	27.58 1.27 -12.71	27.56 1.22 -12.80	27.85 1.21 -13.24	27.28 1.24 -12.53	28.98 1.50 -10.78	39.16 2.97 0.00	42.85 3.60 0.80	41.50 3.68 0.54	36.79 2.98 -5.97	36.10 2.60 -9.85	36.09 2.50 -10.82	33.95 2.36 -10.66	34.37 2.20 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.94 2.57 -9.09	44.15 3.01 -17.22	44.50 3.22 -14.91	47.12 3.38 -14.32	37.99 3.16 -6.82	33.06 2.41 -9.36	31.67 2.03 -11.23	29.45 1.61 -11.88
ASTORIA_GT_5 24106	30.91 1.19 -15.57	27.37 1.06 -12.71	27.36 1.02 -12.79	27.61 0.97 -13.24	27.08 1.04 -12.52	28.60 1.14 -10.77	38.47 2.28 0.01	42.08 2.84 0.80	40.72 2.91 0.55	36.11 2.31 -5.97	35.54 2.06 -9.84	35.56 1.98 -10.81	33.42 1.84 -10.65	33.89 1.73 -12.56	31.15 1.82 -9.59	31.16 1.83 -10.08	32.37 2.02 -9.07	43.53 2.41 -17.21	43.86 2.59 -14.90	46.52 2.80 -14.31	37.36 2.55 -6.81	32.56 1.92 -9.35	31.24 1.60 -11.22	29.11 1.28 -11.88
ASTORIA_GT_7 24107	30.91 1.19 -15.57	27.37 1.06 -12.71	27.36 1.02 -12.79	27.61 0.97 -13.24	27.08 1.04 -12.52	28.60 1.14 -10.77	38.47 2.28 0.01	42.08 2.84 0.80	40.72 2.91 0.55	36.11 2.31 -5.97	35.54 2.06 -9.84	35.56 1.98 -10.81	33.42 1.84 -10.65	33.89 1.73 -12.56	31.15 1.82 -9.59	31.16 1.83 -10.08	32.37 2.02 -9.07	43.53 2.41 -17.21	43.86 2.59 -14.90	46.52 2.80 -14.31	37.36 2.55 -6.81	32.56 1.92 -9.35	31.24 1.60 -11.22	29.11 1.28 -11.88
ASTORIA_GT_8 24108	30.91 1.19 -15.57	27.37 1.06 -12.71	27.36 1.02 -12.79	27.61 0.97 -13.24	27.08 1.04 -12.52	28.60 1.14 -10.77	38.47 2.28 0.01	42.08 2.84 0.80	40.72 2.91 0.55	36.11 2.31 -5.97	35.54 2.06 -9.84	35.56 1.98 -10.81	33.42 1.84 -10.65	33.89 1.73 -12.56	31.15 1.82 -9.59	31.16 1.83 -10.08	32.37 2.02 -9.07	43.53 2.41 -17.21	43.86 2.59 -14.90	46.52 2.80 -14.31	37.36 2.55 -6.81	32.56 1.92 -9.35	31.24 1.60 -11.22	29.11 1.28 -11.88
ASTORIA___2 24149	30.90 1.17 -15.57	27.34 1.03 -12.71	27.34 1.00 -12.79	27.60 0.95 -13.24	27.05 1.01 -12.52	28.57 1.10 -10.77	38.39 2.21 0.01	41.99 2.76 0.80	40.65 2.84 0.55	36.06 2.25 -5.97	35.50 2.01 -9.84	35.51 1.93 -10.81	33.38 1.80 -10.65	33.85 1.69 -12.56	31.11 1.78 -9.59	31.12 1.79 -10.08	32.33 1.98 -9.07	43.46 2.34 -17.21	43.78 2.51 -14.90	46.43 2.70 -14.31	37.31 2.49 -6.81	32.52 1.87 -9.35	31.20 1.56 -11.22	29.09 1.26 -11.88
ASTORIA___3 23516	31.11 1.37 -15.58	27.58 1.27 -12.71	27.56 1.22 -12.80	27.85 1.21 -13.24	27.28 1.24 -12.53	28.98 1.50 -10.78	39.16 2.97 0.00	42.85 3.60 0.80	41.50 3.68 0.54	36.79 2.98 -5.97	36.10 2.60 -9.85	36.09 2.50 -10.82	33.95 2.36 -10.66	34.37 2.20 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.94 2.57 -9.09	44.15 3.01 -17.22	44.50 3.22 -14.91	47.12 3.38 -14.32	37.99 3.16 -6.82	33.06 2.41 -9.36	31.67 2.03 -11.23	29.45 1.61 -11.88
ASTORIA___4 23517	31.11 1.37 -15.58	27.58 1.27 -12.71	27.56 1.22 -12.80	27.85 1.21 -13.24	27.28 1.24 -12.53	28.98 1.50 -10.78	39.16 2.97 0.00	42.85 3.60 0.80	41.50 3.68 0.54	36.79 2.98 -5.97	36.10 2.60 -9.85	36.09 2.50 -10.82	33.95 2.36 -10.66	34.37 2.20 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.94 2.57 -9.09	44.15 3.01 -17.22	44.50 3.22 -14.91	47.12 3.38 -14.32	37.99 3.16 -6.82	33.06 2.41 -9.36	31.67 2.03 -11.23	29.45 1.61 -11.88
ASTORIA___5 23518	31.11 1.37 -15.58	27.58 1.27 -12.71	27.56 1.22 -12.80	27.85 1.21 -13.24	27.28 1.24 -12.53	28.98 1.50 -10.78	39.16 2.97 0.00	42.85 3.60 0.80	41.50 3.68 0.54	36.79 2.98 -5.97	36.10 2.60 -9.85	36.09 2.50 -10.82	33.95 2.36 -10.66	34.37 2.20 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.94 2.57 -9.09	44.15 3.01 -17.22	44.50 3.22 -14.91	47.12 3.38 -14.32	37.99 3.16 -6.82	33.06 2.41 -9.36	31.67 2.03 -11.23	29.45 1.61 -11.88
AST_ENERGY_2_CC3 323677	31.00 1.27 -15.58	27.49 1.18 -12.71	27.48 1.14 -12.80	27.77 1.13 -13.24	27.19 1.15 -12.52	28.90 1.42 -10.78	39.02 2.82 0.00	42.72 3.48 0.80	41.39 3.57 0.54	36.62 2.81 -5.97	35.98 2.48 -9.85	35.98 2.39 -10.82	33.83 2.24 -10.66	34.27 2.10 -12.57	31.55 2.21 -9.59	31.57 2.23 -10.09	32.81 2.45 -9.08	44.02 2.89 -17.22	44.34 3.06 -14.91	47.03 3.29 -14.32	37.85 3.03 -6.82	32.96 2.30 -9.36	31.54 1.90 -11.22	29.38 1.55 -11.88
AST_ENERGY_2_CC4 323678	31.00 1.27 -15.58	27.49 1.18 -12.71	27.48 1.14 -12.80	27.77 1.13 -13.24	27.19 1.15 -12.52	28.90 1.42 -10.78	39.02 2.82 0.00	42.72 3.48 0.80	41.39 3.57 0.54	36.62 2.81 -5.97	35.98 2.48 -9.85	35.98 2.39 -10.82	33.83 2.24 -10.66	34.27 2.10 -12.57	31.55 2.21 -9.59	31.57 2.23 -10.09	32.81 2.45 -9.08	44.02 2.89 -17.22	44.34 3.06 -14.91	47.03 3.29 -14.32	37.85 3.03 -6.82	32.96 2.30 -9.36	31.54 1.90 -11.22	29.38 1.55 -11.88
ATHENS_STG_1 23668	32.34 0.86 -17.32	28.55 0.82 -14.14	28.58 0.80 -14.23	28.94 0.80 -14.73	28.26 0.81 -13.93	29.67 0.99 -11.99	38.15 1.95 0.00	42.32 2.28 0.00	40.62 2.26 0.00	36.84 1.84 -7.16	36.48 1.61 -11.22	36.48 1.55 -12.16	34.35 1.44 -11.98	35.02 1.33 -14.09	31.82 1.38 -10.69	31.84 1.35 -11.24	32.89 1.49 -10.12	44.76 1.70 -19.15	44.83 1.87 -16.58	47.40 2.06 -15.93	37.52 1.93 -7.58	33.18 1.47 -10.42	32.28 1.23 -12.64	30.18 1.01 -13.22
ATHENS_STG_2 23670	32.34 0.86 -17.32	28.55 0.82 -14.14	28.58 0.80 -14.23	28.94 0.80 -14.73	28.26 0.81 -13.93	29.67 0.99 -11.99	38.15 1.95 0.00	42.32 2.28 0.00	40.62 2.26 0.00	36.84 1.84 -7.16	36.48 1.61 -11.22	36.48 1.55 -12.16	34.35 1.44 -11.98	35.02 1.33 -14.09	31.82 1.38 -10.69	31.84 1.35 -11.24	32.89 1.49 -10.12	44.76 1.70 -19.15	44.83 1.87 -16.58	47.40 2.06 -15.93	37.52 1.93 -7.58	33.18 1.47 -10.42	32.28 1.23 -12.64	30.18 1.01 -13.22
ATHENS_STG_3 23677	32.34 0.86 -17.32	28.55 0.82 -14.14	28.58 0.80 -14.23	28.94 0.80 -14.73	28.26 0.81 -13.93	29.67 0.99 -11.99	38.15 1.95 0.00	42.32 2.28 0.00	40.62 2.26 0.00	36.84 1.84 -7.16	36.48 1.61 -11.22	36.48 1.55 -12.16	34.35 1.44 -11.98	35.02 1.33 -14.09	31.82 1.38 -10.69	31.84 1.35 -11.24	32.89 1.49 -10.12	44.76 1.70 -19.15	44.83 1.87 -16.58	47.40 2.06 -15.93	37.52 1.93 -7.58	33.18 1.47 -10.42	32.28 1.23 -12.64	30.18 1.01 -13.22
AUBURN___LFGE 323710	16.35 0.20 -2.00	15.45 0.22 -1.63	15.39 0.20 -1.64	15.29 0.19 -1.70	15.34 0.22 -1.61	18.23 0.15 -1.38	36.23 0.04 0.00	39.92 -0.12 0.00	38.13 -0.23 0.00	28.97 0.28 -0.86	25.32 0.33 -1.35	24.54 0.32 -1.46	22.62 0.25 -1.44	21.51 0.22 -1.69	21.22 0.20 -1.28	20.79 0.19 -1.35	22.69 0.19 -1.21	26.34 0.21 -2.22	28.51 0.21 -1.92	31.61 0.35 -1.85	29.28 0.39 -0.88	22.76 0.26 -1.21	20.12 0.24 -1.46	17.77 0.29 -1.53
BABYLON_RES_REC 323704	43.10 1.61 -27.34	39.75 1.51 -24.63	39.35 1.48 -24.33	39.93 1.46 -25.06	41.00 1.49 -26.00	43.09 1.82 -24.57	61.49 3.55 -21.75	79.67 4.20 -35.43	66.09 4.14 -23.58	57.10 3.12 -26.15	46.24 2.79 -19.81	40.66 2.69 -15.21	38.51 2.49 -15.10	37.93 2.35 -15.98	36.80 2.47 -14.59	37.57 2.48 -15.84	40.39 2.81 -16.31	48.29 3.28 -21.10	57.83 3.54 -27.92	65.32 3.88 -32.02	53.96 3.56 -22.40	45.70 2.70 -21.70	38.08 2.32 -17.35	34.32 1.87 -16.50

BARRETT_IC_1 23704	43.40 1.53 -27.72	40.07 1.44 -25.02	39.66 1.41 -24.71	40.24 1.39 -25.45	41.36 1.41 -26.44	43.42 1.70 -25.02	62.16 3.51 -22.46	80.77 4.12 -36.61	66.84 4.11 -24.37	57.87 3.23 -26.81	46.69 2.91 -20.13	40.92 2.80 -15.35	38.79 2.62 -15.24	38.12 2.43 -16.09	37.06 2.57 -14.75	37.84 2.56 -16.03	40.63 2.81 -16.54	48.44 3.30 -21.23	58.28 3.56 -28.35	65.87 3.85 -32.60	54.50 3.59 -22.91	46.10 2.70 -22.10	38.17 2.21 -17.55	34.44 1.83 -16.65
BARRETT_IC_10 23701	43.40 1.53 -27.72	40.07 1.44 -25.02	39.66 1.41 -24.71	40.25 1.39 -25.45	41.36 1.41 -26.44	43.43 1.70 -25.02	62.16 3.51 -22.46	80.78 4.12 -36.61	66.84 4.11 -24.37	57.87 3.23 -26.81	46.69 2.91 -20.13	40.92 2.80 -15.35	38.79 2.62 -15.24	38.12 2.43 -16.09	37.06 2.57 -14.75	37.84 2.56 -16.03	40.63 2.81 -16.54	48.44 3.30 -21.23	58.28 3.56 -28.35	65.87 3.85 -32.60	54.50 3.59 -22.91	46.10 2.70 -22.11	38.17 2.21 -17.55	34.44 1.83 -16.65
BARRETT_IC_11 23702	43.40 1.53 -27.72	40.07 1.44 -25.02	39.66 1.41 -24.71	40.25 1.39 -25.45	41.36 1.41 -26.44	43.43 1.70 -25.02	62.16 3.51 -22.46	80.78 4.12 -36.61	66.84 4.11 -24.37	57.87 3.23 -26.81	46.69 2.91 -20.13	40.92 2.80 -15.35	38.79 2.62 -15.24	38.12 2.43 -16.09	37.06 2.57 -14.75	37.84 2.56 -16.03	40.63 2.81 -16.54	48.44 3.30 -21.23	58.28 3.56 -28.35	65.87 3.85 -32.60	54.50 3.59 -22.91	46.10 2.70 -22.11	38.17 2.21 -17.55	34.44 1.83 -16.65
BARRETT_IC_12 23703	43.40 1.53 -27.72	40.07 1.44 -25.02	39.66 1.41 -24.71	40.25 1.39 -25.45	41.36 1.41 -26.44	43.43 1.70 -25.02	62.16 3.51 -22.46	80.78 4.12 -36.61	66.84 4.11 -24.37	57.87 3.23 -26.81	46.69 2.91 -20.13	40.92 2.80 -15.35	38.79 2.62 -15.24	38.12 2.43 -16.09	37.06 2.57 -14.75	37.84 2.56 -16.03	40.63 2.81 -16.54	48.44 3.30 -21.23	58.28 3.56 -28.35	65.87 3.85 -32.60	54.50 3.59 -22.91	46.10 2.70 -22.11	38.17 2.21 -17.55	34.44 1.83 -16.65
BARRETT_IC_2 23705	43.40 1.53 -27.72	40.07 1.44 -25.02	39.66 1.41 -24.71	40.24 1.39 -25.45	41.36 1.41 -26.44	43.42 1.70 -25.02	62.16 3.51 -22.46	80.77 4.12 -36.61	66.84 4.11 -24.37	57.87 3.23 -26.81	46.69 2.91 -20.13	40.92 2.80 -15.35	38.79 2.62 -15.24	38.12 2.43 -16.09	37.06 2.57 -14.75	37.84 2.56 -16.03	40.63 2.81 -16.54	48.44 3.30 -21.23	58.28 3.56 -28.35	65.87 3.85 -32.60	54.50 3.59 -22.91	46.10 2.70 -22.10	38.17 2.21 -17.55	34.44 1.83 -16.65
BARRETT_IC_3 23706	43.40 1.53 -27.72	40.07 1.44 -25.02	39.66 1.41 -24.71	40.24 1.39 -25.45	41.36 1.41 -26.44	43.42 1.70 -25.02	62.16 3.51 -22.46	80.77 4.12 -36.61	66.84 4.11 -24.37	57.87 3.23 -26.81	46.69 2.91 -20.13	40.92 2.80 -15.35	38.79 2.62 -15.24	38.12 2.43 -16.09	37.06 2.57 -14.75	37.84 2.56 -16.03	40.63 2.81 -16.54	48.44 3.30 -21.23	58.28 3.56 -28.35	65.87 3.85 -32.60	54.50 3.59 -22.91	46.10 2.70 -22.10	38.17 2.21 -17.55	34.44 1.83 -16.65
BARRETT_IC_4 23707	43.40 1.53 -27.72	40.07 1.44 -25.02	39.66 1.41 -24.71	40.24 1.39 -25.45	41.36 1.41 -26.44	43.42 1.70 -25.02	62.16 3.51 -22.46	80.77 4.12 -36.61	66.84 4.11 -24.37	57.87 3.23 -26.81	46.69 2.91 -20.13	40.92 2.80 -15.35	38.79 2.62 -15.24	38.12 2.43 -16.09	37.06 2.57 -14.75	37.84 2.56 -16.03	40.63 2.81 -16.54	48.44 3.30 -21.23	58.28 3.56 -28.35	65.87 3.85 -32.60	54.50 3.59 -22.91	46.10 2.70 -22.10	38.17 2.21 -17.55	34.44 1.83 -16.65
BARRETT_IC_5 23708	43.40 1.53 -27.72	40.07 1.44 -25.02	39.66 1.41 -24.71	40.24 1.39 -25.45	41.36 1.41 -26.44	43.42 1.70 -25.02	62.16 3.51 -22.46	80.77 4.12 -36.61	66.84 4.11 -24.37	57.87 3.23 -26.81	46.69 2.91 -20.13	40.92 2.80 -15.35	38.79 2.62 -15.24	38.12 2.43 -16.09	37.06 2.57 -14.75	37.84 2.56 -16.03	40.63 2.81 -16.54	48.44 3.30 -21.23	58.28 3.56 -28.35	65.87 3.85 -32.60	54.50 3.59 -22.91	46.10 2.70 -22.10	38.17 2.21 -17.55	34.44 1.83 -16.65
BARRETT_IC_6 23709	43.40 1.53 -27.72	40.07 1.44 -25.02	39.66 1.41 -24.71	40.24 1.39 -25.45	41.36 1.41 -26.44	43.42 1.70 -25.02	62.16 3.51 -22.46	80.77 4.12 -36.61	66.84 4.11 -24.37	57.87 3.23 -26.81	46.69 2.91 -20.13	40.92 2.80 -15.35	38.79 2.62 -15.24	38.12 2.43 -16.09	37.06 2.57 -14.75	37.84 2.56 -16.03	40.63 2.81 -16.54	48.44 3.30 -21.23	58.28 3.56 -28.35	65.87 3.85 -32.60	54.50 3.59 -22.91	46.10 2.70 -22.10	38.17 2.21 -17.55	34.44 1.83 -16.65
BARRETT_IC_7 23710	43.40 1.53 -27.72	40.07 1.44 -25.02	39.66 1.41 -24.71	40.24 1.39 -25.45	41.36 1.41 -26.44	43.42 1.70 -25.02	62.16 3.51 -22.46	80.77 4.12 -36.61	66.84 4.11 -24.37	57.87 3.23 -26.81	46.69 2.91 -20.13	40.92 2.80 -15.35	38.79 2.62 -15.24	38.12 2.43 -16.09	37.06 2.57 -14.75	37.84 2.56 -16.03	40.63 2.81 -16.54	48.44 3.30 -21.23	58.28 3.56 -28.35	65.87 3.85 -32.60	54.50 3.59 -22.91	46.10 2.70 -22.10	38.17 2.21 -17.55	34.44 1.83 -16.65
BARRETT_IC_8 23711	43.40 1.53 -27.72	40.07 1.44 -25.02	39.66 1.41 -24.71	40.24 1.39 -25.45	41.36 1.41 -26.44	43.42 1.70 -25.02	62.16 3.51 -22.46	80.77 4.12 -36.61	66.84 4.11 -24.37	57.87 3.23 -26.81	46.69 2.91 -20.13	40.92 2.80 -15.35	38.79 2.62 -15.24	38.12 2.43 -16.09	37.06 2.57 -14.75	37.84 2.56 -16.03	40.63 2.81 -16.54	48.44 3.30 -21.23	58.28 3.56 -28.35	65.87 3.85 -32.60	54.50 3.59 -22.91	46.10 2.70 -22.10	38.17 2.21 -17.55	34.44 1.83 -16.65
BARRETT_IC_9 23700	43.40 1.53 -27.72	40.07 1.44 -25.02	39.66 1.41 -24.71	40.25 1.39 -25.45	41.36 1.41 -26.44	43.43 1.70 -25.02	62.16 3.51 -22.46	80.78 4.12 -36.61	66.84 4.11 -24.37	57.87 3.23 -26.81	46.69 2.91 -20.13	40.92 2.80 -15.35	38.79 2.62 -15.24	38.12 2.43 -16.09	37.06 2.57 -14.75	37.84 2.56 -16.03	40.63 2.81 -16.54	48.44 3.30 -21.23	58.28 3.56 -28.35	65.87 3.85 -32.60	54.50 3.59 -22.91	46.10 2.70 -22.11	38.17 2.21 -17.55	34.44 1.83 -16.65
BARRETT___1 23545	43.40 1.53 -27.72	40.07 1.44 -25.02	39.66 1.41 -24.71	40.24 1.39 -25.45	41.36 1.41 -26.44	43.42 1.70 -25.02	62.16 3.51 -22.46	80.77 4.12 -36.61	66.84 4.11 -24.37	57.87 3.23 -26.81	46.69 2.91 -20.13	40.92 2.80 -15.35	38.79 2.62 -15.24	38.12 2.43 -16.09	37.06 2.57 -14.75	37.84 2.56 -16.03	40.63 2.81 -16.54	48.44 3.30 -21.23	58.28 3.56 -28.35	65.87 3.85 -32.60	54.50 3.59 -22.91	46.10 2.70 -22.10	38.17 2.21 -17.55	34.44 1.83 -16.65
BARRETT___2 23546	43.40 1.53 -27.72	40.07 1.44 -25.02	39.66 1.41 -24.71	40.25 1.39 -25.45	41.36 1.41 -26.44	43.43 1.70 -25.02	62.16 3.51 -22.46	80.78 4.12 -36.61	66.84 4.11 -24.37	57.87 3.23 -26.81	46.69 2.91 -20.13	40.92 2.80 -15.35	38.79 2.62 -15.24	38.12 2.43 -16.09	37.06 2.57 -14.75	37.84 2.56 -16.03	40.63 2.81 -16.54	48.44 3.30 -21.23	58.28 3.56 -28.35	65.87 3.85 -32.60	54.50 3.59 -22.91	46.10 2.70 -22.11	38.17 2.21 -17.55	34.44 1.83 -16.65
BAYONEEC___CTG1 323682	31.01 1.29 -15.58	27.48 1.17 -12.71	27.48 1.14 -12.80	27.77 1.13 -13.24	27.19 1.15 -12.52	28.90 1.42 -10.78	39.05 2.86 0.00	42.77 3.52 0.80	41.42 3.60 0.54	36.65 2.84 -5.97	36.00 2.51 -9.85	36.00 2.41 -10.82	33.85 2.26 -12.57	34.27 2.10 -12.57	31.57 2.23 -9.59	31.57 2.23 -10.09	32.83 2.47 -9.08	44.02 2.89 -17.22	44.31 3.03 -14.91	47.00 3.26 -14.32	37.85 3.03 -6.82	32.96 2.30 -9.36	31.55 1.91 -11.22	29.37 1.53 -11.88

BAYONEEC___CTG10 323750	31.01 1.29 -15.58	27.48 1.17 -12.71	27.48 1.14 -12.80	27.77 1.13 -13.24	27.19 1.15 -12.52	28.90 1.42 -10.78	39.05 2.86 0.00	42.77 3.52 0.80	41.42 3.60 0.54	36.65 2.84 -5.97	36.00 2.51 -9.85	36.00 2.41 -10.82	33.85 2.26 -10.66	34.27 2.10 -12.57	31.57 2.23 -9.59	31.57 2.23 -10.09	32.83 2.47 -9.08	44.02 2.89 -17.22	44.31 3.03 -14.91	47.00 3.26 -14.32	37.85 3.03 -6.82	32.96 2.30 -9.36	31.55 1.91 -11.22	29.37 1.53 -11.88
BAYONEEC___CTG2 323683	31.01 1.29 -15.58	27.48 1.17 -12.71	27.48 1.14 -12.80	27.77 1.13 -13.24	27.19 1.15 -12.52	28.90 1.42 -10.78	39.05 2.86 0.00	42.77 3.52 0.80	41.42 3.60 0.54	36.65 2.84 -5.97	36.00 2.51 -9.85	36.00 2.41 -10.82	33.85 2.26 -10.66	34.27 2.10 -12.57	31.57 2.23 -9.59	31.57 2.23 -10.09	32.83 2.47 -9.08	44.02 2.89 -17.22	44.31 3.03 -14.91	47.00 3.26 -14.32	37.85 3.03 -6.82	32.96 2.30 -9.36	31.55 1.91 -11.22	29.37 1.53 -11.88
BAYONEEC___CTG3 323684	31.01 1.29 -15.58	27.48 1.17 -12.71	27.48 1.14 -12.80	27.77 1.13 -13.24	27.19 1.15 -12.52	28.90 1.42 -10.78	39.05 2.86 0.00	42.77 3.52 0.80	41.42 3.60 0.54	36.65 2.84 -5.97	36.00 2.51 -9.85	36.00 2.41 -10.82	33.85 2.26 -10.66	34.27 2.10 -12.57	31.57 2.23 -9.59	31.57 2.23 -10.09	32.83 2.47 -9.08	44.02 2.89 -17.22	44.31 3.03 -14.91	47.00 3.26 -14.32	37.85 3.03 -6.82	32.96 2.30 -9.36	31.55 1.91 -11.22	29.37 1.53 -11.88
BAYONEEC___CTG4 323685	31.01 1.29 -15.58	27.48 1.17 -12.71	27.48 1.14 -12.80	27.77 1.13 -13.24	27.19 1.15 -12.52	28.90 1.42 -10.78	39.05 2.86 0.00	42.77 3.52 0.80	41.42 3.60 0.54	36.65 2.84 -5.97	36.00 2.51 -9.85	36.00 2.41 -10.82	33.85 2.26 -10.66	34.27 2.10 -12.57	31.57 2.23 -9.59	31.57 2.23 -10.09	32.83 2.47 -9.08	44.02 2.89 -17.22	44.31 3.03 -14.91	47.00 3.26 -14.32	37.85 3.03 -6.82	32.96 2.30 -9.36	31.55 1.91 -11.22	29.37 1.53 -11.88
BAYONEEC___CTG5 323686	31.01 1.29 -15.58	27.48 1.17 -12.71	27.48 1.14 -12.80	27.77 1.13 -13.24	27.19 1.15 -12.52	28.90 1.42 -10.78	39.05 2.86 0.00	42.77 3.52 0.80	41.42 3.60 0.54	36.65 2.84 -5.97	36.00 2.51 -9.85	36.00 2.41 -10.82	33.85 2.26 -10.66	34.27 2.10 -12.57	31.57 2.23 -9.59	31.57 2.23 -10.09	32.83 2.47 -9.08	44.02 2.89 -17.22	44.31 3.03 -14.91	47.00 3.26 -14.32	37.85 3.03 -6.82	32.96 2.30 -9.36	31.55 1.91 -11.22	29.37 1.53 -11.88
BAYONEEC___CTG6 323687	31.01 1.29 -15.58	27.48 1.17 -12.71	27.48 1.14 -12.80	27.77 1.13 -13.24	27.19 1.15 -12.52	28.90 1.42 -10.78	39.05 2.86 0.00	42.77 3.52 0.80	41.42 3.60 0.54	36.65 2.84 -5.97	36.00 2.51 -9.85	36.00 2.41 -10.82	33.85 2.26 -10.66	34.27 2.10 -12.57	31.57 2.23 -9.59	31.57 2.23 -10.09	32.83 2.47 -9.08	44.02 2.89 -17.22	44.31 3.03 -14.91	47.00 3.26 -14.32	37.85 3.03 -6.82	32.96 2.30 -9.36	31.55 1.91 -11.22	29.37 1.53 -11.88
BAYONEEC___CTG7 323688	31.01 1.29 -15.58	27.48 1.17 -12.71	27.48 1.14 -12.80	27.77 1.13 -13.24	27.19 1.15 -12.52	28.90 1.42 -10.78	39.05 2.86 0.00	42.77 3.52 0.80	41.42 3.60 0.54	36.65 2.84 -5.97	36.00 2.51 -9.85	36.00 2.41 -10.82	33.85 2.26 -10.66	34.27 2.10 -12.57	31.57 2.23 -9.59	31.57 2.23 -10.09	32.83 2.47 -9.08	44.02 2.89 -17.22	44.31 3.03 -14.91	47.00 3.26 -14.32	37.85 3.03 -6.82	32.96 2.30 -9.36	31.55 1.91 -11.22	29.37 1.53 -11.88
BAYONEEC___CTG8 323689	31.01 1.29 -15.58	27.48 1.17 -12.71	27.48 1.14 -12.80	27.77 1.13 -13.24	27.19 1.15 -12.52	28.90 1.42 -10.78	39.05 2.86 0.00	42.77 3.52 0.80	41.42 3.60 0.54	36.65 2.84 -5.97	36.00 2.51 -9.85	36.00 2.41 -10.82	33.85 2.26 -10.66	34.27 2.10 -12.57	31.57 2.23 -9.59	31.57 2.23 -10.09	32.83 2.47 -9.08	44.02 2.89 -17.22	44.31 3.03 -14.91	47.00 3.26 -14.32	37.85 3.03 -6.82	32.96 2.30 -9.36	31.55 1.91 -11.22	29.37 1.53 -11.88
BAYONEEC___CTG9 323749	31.01 1.29 -15.58	27.48 1.17 -12.71	27.48 1.14 -12.80	27.77 1.13 -13.24	27.19 1.15 -12.52	28.90 1.42 -10.78	39.05 2.86 0.00	42.77 3.52 0.80	41.42 3.60 0.54	36.65 2.84 -5.97	36.00 2.51 -9.85	36.00 2.41 -10.82	33.85 2.26 -10.66	34.27 2.10 -12.57	31.57 2.23 -9.59	31.57 2.23 -10.09	32.83 2.47 -9.08	44.02 2.89 -17.22	44.31 3.03 -14.91	47.00 3.26 -14.32	37.85 3.03 -6.82	32.96 2.30 -9.36	31.55 1.91 -11.22	29.37 1.53 -11.88
BEACON___LESR 323632	35.22 1.12 -19.95	30.98 1.10 -16.28	31.05 1.11 -16.39	31.47 1.10 -16.96	30.67 1.11 -16.04	31.87 1.37 -13.80	38.91 2.72 0.00	44.36 3.00 -1.32	42.17 2.91 -0.90	39.18 2.34 -9.01	38.87 1.91 -13.31	38.82 1.87 -14.18	36.60 1.69 -13.97	37.55 1.59 -16.36	33.57 1.50 -12.32	33.61 1.40 -12.96	34.52 1.57 -11.67	47.60 1.63 -22.06	47.35 1.87 -19.11	49.95 2.18 -18.36	38.90 2.16 -8.73	34.95 1.66 -11.99	34.62 1.44 -14.77	32.40 1.23 -15.22
BEAVER RIVER___HYD 24048	14.72 0.16 -0.42	14.04 0.10 -0.34	14.04 0.15 -0.34	13.86 0.11 -0.35	13.93 0.08 -0.34	17.11 0.12 -0.29	36.92 0.72 0.00	40.88 0.84 0.00	39.28 0.92 0.00	28.53 0.50 -0.19	24.32 0.38 -0.29	23.43 0.34 -0.32	21.55 0.31 -0.31	20.21 0.24 -0.37	20.20 0.18 -0.28	19.60 0.06 -0.29	21.69 0.15 -0.26	24.65 0.26 -0.48	27.03 0.24 -0.42	30.25 0.44 -0.40	28.62 0.42 -0.19	21.72 0.17 -0.26	18.84 0.11 -0.32	16.36 0.08 -0.33
BEEBEE_GT_13 23619	15.88 -0.18 -1.91	15.06 -0.11 -1.56	14.94 -0.18 -1.57	14.88 -0.15 -1.63	14.96 -0.09 -1.54	17.66 -0.37 -1.32	34.46 -1.74 0.00	38.16 -1.88 0.00	36.36 -2.00 0.00	27.82 -0.83 -0.82	24.36 -0.57 -1.28	23.65 -0.50 -1.38	21.81 -0.48 -1.36	20.74 -0.47 -1.60	20.47 -0.49 -1.22	20.10 -0.42 -1.28	21.97 -0.47 -1.15	25.44 -0.60 -2.12	27.69 -0.53 -1.84	30.65 -0.53 -1.77	28.46 -0.39 -0.84	22.21 -0.23 -1.16	19.58 -0.24 -1.40	17.39 -0.03 -1.47
BETHLEHEM___GRP 23843	35.14 0.99 -20.00	30.90 0.98 -16.32	30.96 0.99 -16.43	31.38 0.98 -17.00	30.58 0.99 -16.08	31.76 1.22 -13.83	38.51 2.32 0.00	43.95 2.56 -1.35	41.81 2.53 -0.92	38.91 2.03 -9.04	38.67 1.68 -13.34	38.63 1.64 -14.22	36.42 1.49 -14.01	37.40 1.39 -16.40	33.42 1.32 -12.35	33.49 1.25 -12.99	34.38 1.40 -11.69	47.47 1.43 -22.13	47.17 1.64 -19.16	49.71 1.88 -18.41	38.62 1.85 -8.76	34.78 1.47 -12.02	34.50 1.27 -14.81	32.31 1.10 -15.25
BETHLEHEM___GS1 323560	35.14 0.99 -20.00	30.90 0.98 -16.32	30.96 0.99 -16.43	31.38 0.98 -17.00	30.58 0.99 -16.08	31.76 1.22 -13.83	38.51 2.32 0.00	43.95 2.56 -1.35	41.81 2.53 -0.92	38.91 2.03 -9.04	38.67 1.68 -13.34	38.63 1.64 -14.22	36.42 1.49 -14.01	37.40 1.39 -16.40	33.42 1.32 -12.35	33.49 1.25 -12.99	34.38 1.40 -11.69	47.47 1.43 -22.13	47.17 1.64 -19.16	49.71 1.88 -18.41	38.62 1.85 -8.76	34.78 1.47 -12.02	34.50 1.27 -14.81	32.31 1.10 -15.25
BETHLEHEM___GS2 323561	35.14 0.99 -20.00	30.90 0.98 -16.32	30.96 0.99 -16.43	31.38 0.98 -17.00	30.58 0.99 -16.08	31.76 1.22 -13.83	38.51 2.32 0.00	43.95 2.56 -1.35	41.81 2.53 -0.92	38.91 2.03 -9.04	38.67 1.68 -13.34	38.63 1.64 -14.22	36.42 1.49 -14.01	37.40 1.39 -16.40	33.42 1.32 -12.35	33.49 1.25 -12.99	34.38 1.40 -11.69	47.47 1.43 -22.13	47.17 1.64 -19.16	49.71 1.88 -18.41	38.62 1.85 -8.76	34.78 1.47 -12.02	34.50 1.27 -14.81	32.31 1.10 -15.25

BETHLEHEM___GS3 323562	35.14 0.99 -20.00	30.90 0.98 -16.32	30.96 0.99 -16.43	31.38 0.98 -17.00	30.58 0.99 -16.08	31.76 1.22 -13.83	38.51 2.32 0.00	43.95 2.56 -1.35	41.81 2.53 -0.92	38.91 2.03 -9.04	38.67 1.68 -13.34	38.63 1.64 -14.22	36.42 1.49 -14.01	37.40 1.39 -16.40	33.42 1.32 -12.35	33.49 1.25 -12.99	34.38 1.40 -11.69	47.47 1.43 -22.13	47.17 1.64 -19.16	49.71 1.88 -18.41	38.62 1.85 -8.76	34.78 1.47 -12.02	34.50 1.27 -14.81	32.31 1.10 -15.25
BETHLEHEM___STEEL 23779	16.55 -0.20 -2.60	15.66 -0.07 -2.12	15.51 -0.18 -2.14	15.48 -0.13 -2.21	15.55 -0.05 -2.09	18.03 -0.47 -1.80	33.66 -2.53 0.00	37.39 -2.64 0.00	35.41 -2.95 0.00	27.89 -1.06 -1.11	24.75 -0.64 -1.74	24.08 -0.57 -1.89	22.24 -0.54 -1.86	21.20 -0.59 -2.18	20.81 -0.59 -1.66	20.49 -0.50 -1.74	22.34 -0.51 -1.57	25.96 -0.84 -2.88	28.24 -0.63 -2.50	31.16 -0.65 -2.40	28.84 -0.31 -1.14	22.69 -0.17 -1.57	20.08 -0.24 -1.90	18.02 0.08 -1.99
BETHPAGE_CC_5 323564	42.82 1.57 -27.10	39.45 1.46 -24.39	39.07 1.42 -24.10	39.63 1.41 -24.83	40.68 1.43 -25.73	42.73 1.74 -24.29	61.05 3.55 -21.31	78.94 4.20 -34.70	65.64 4.18 -23.10	56.78 3.20 -25.74	46.14 2.88 -19.61	40.71 2.82 -15.12	38.57 2.64 -15.01	37.96 2.45 -15.91	36.80 2.57 -14.49	37.53 2.56 -15.73	40.31 2.87 -16.16	48.23 3.30 -21.02	57.60 3.56 -27.66	64.99 3.91 -31.67	53.68 3.59 -22.08	45.47 2.73 -21.45	37.88 2.25 -17.22	34.18 1.82 -16.41
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.74 -0.06 -2.65	15.83 0.07 -2.16	15.68 -0.04 -2.18	15.65 0.00 -2.25	15.73 0.08 -2.13	18.23 -0.30 -1.83	34.06 -2.14 0.00	37.87 -2.16 0.00	35.79 -2.57 0.00	28.22 -0.75 -1.13	25.06 -0.35 -1.77	24.39 -0.30 -1.92	22.52 -0.29 -1.89	21.45 -0.37 -2.22	21.03 -0.39 -1.68	20.73 -0.29 -1.77	22.58 -0.30 -1.60	26.27 -0.57 -2.93	28.60 -0.32 -2.54	31.56 -0.29 -2.44	29.17 0.00 -1.16	22.95 0.06 -1.60	20.30 -0.06 -1.94	18.22 0.24 -2.03
BINGHAMTON___COGEN 23790	19.63 0.37 -5.11	18.15 0.38 -4.17	18.10 0.35 -4.20	18.09 0.35 -4.35	17.99 0.37 -4.11	20.59 0.35 -3.54	36.52 0.33 0.00	40.32 0.28 0.00	38.59 0.23 0.00	30.63 0.61 -2.18	27.73 0.66 -3.42	27.13 0.66 -3.71	25.14 0.57 -3.65	24.37 0.47 -4.29	23.47 0.47 -3.26	23.08 0.40 -3.42	24.82 0.45 -3.10	30.07 0.50 -5.66	31.88 0.61 -4.90	34.82 0.70 -4.71	31.00 0.76 -2.24	24.94 0.58 -3.08	22.61 0.46 -3.73	20.33 0.48 -3.90
BLACK RIVER___HYD 24047	15.02 0.17 -0.70	14.27 0.10 -0.57	14.27 0.15 -0.57	14.10 0.11 -0.59	14.14 0.07 -0.56	17.27 0.08 -0.48	36.77 0.58 0.00	40.68 0.64 0.00	39.17 0.81 0.00	28.64 0.50 -0.30	24.46 0.33 -0.48	23.56 0.27 -0.52	21.69 0.25 -0.51	20.40 0.20 -0.60	20.30 0.10 -0.45	19.72 0.00 -0.48	21.84 0.13 -0.43	24.98 0.29 -0.79	27.32 0.26 -0.68	30.57 0.50 -0.65	28.80 0.48 -0.31	21.93 0.21 -0.43	19.06 0.13 -0.52	16.59 0.10 -0.54
BLISS_WT_PWR 323608	17.17 0.23 -2.80	16.23 0.34 -2.28	16.08 0.23 -2.30	16.05 0.27 -2.38	16.12 0.35 -2.25	18.70 0.07 -1.94	34.89 -1.30 0.00	38.80 -1.24 0.00	36.60 -1.76 0.00	28.86 -0.17 -1.19	25.28 -0.24 -1.87	24.63 -0.16 -2.02	22.71 -0.21 -1.99	21.60 -0.35 -2.34	21.15 -0.38 -1.78	20.83 -0.29 -1.87	23.01 0.04 -1.69	26.79 -0.22 -3.10	29.19 0.13 -2.68	32.20 0.21 -2.58	29.80 0.56 -1.23	23.43 0.45 -1.69	20.72 0.26 -2.05	18.62 0.53 -2.14
BLUE_CIRC_CHEM_DRP 24182	34.47 0.83 -19.49	30.33 0.83 -15.90	30.38 0.83 -16.01	30.78 0.80 -16.57	30.01 0.82 -15.67	31.19 1.00 -13.48	38.11 1.92 0.00	42.92 2.16 -0.72	40.96 2.11 -0.49	38.01 1.70 -8.47	37.92 1.44 -12.83	37.96 1.41 -13.78	35.80 1.30 -13.58	36.72 1.20 -15.92	32.78 1.01 -12.03	32.77 0.87 -12.65	33.61 0.94 -11.39	46.43 0.98 -21.54	46.14 1.11 -18.66	48.60 1.26 -17.92	37.80 1.26 -8.53	34.13 1.13 -11.71	33.87 1.12 -14.33	31.77 0.96 -14.86
BOC_GAS_DRP 24189	34.57 0.72 -19.70	30.38 0.71 -16.07	30.42 0.69 -16.18	30.84 0.68 -16.75	30.06 0.70 -15.84	31.18 0.85 -13.63	37.82 1.63 0.00	41.88 1.84 0.00	40.16 1.80 0.00	37.46 1.47 -8.15	37.70 1.28 -12.77	37.86 1.25 -13.84	35.70 1.13 -13.64	36.69 1.06 -16.03	32.92 1.01 -12.17	33.00 0.96 -12.79	33.86 1.06 -11.52	46.83 1.15 -21.77	46.50 1.27 -18.86	48.97 1.44 -18.12	38.03 1.40 -8.62	34.24 1.11 -11.84	33.77 0.99 -14.37	31.81 0.83 -15.03
BORALEX_4TH_BRANCH 23824	35.57 1.47 -19.95	31.30 1.41 -16.28	31.33 1.40 -16.39	31.76 1.39 -16.97	30.98 1.42 -16.04	32.26 1.75 -13.80	39.78 3.58 0.00	48.97 4.16 -4.77	45.64 4.03 -3.26	41.93 3.12 -10.98	40.57 2.65 -14.28	39.95 2.57 -14.61	37.67 2.34 -14.40	38.46 2.18 -16.68	34.28 2.21 -12.32	34.38 2.17 -12.96	35.37 2.43 -11.67	48.71 2.75 -22.05	48.55 3.08 -19.09	51.25 3.50 -18.34	40.10 3.36 -8.73	35.78 2.49 -11.99	35.85 2.08 -15.36	32.91 1.74 -15.22
BOWLINE___1 23526	29.72 1.10 -14.46	26.44 1.03 -11.80	26.43 1.00 -11.88	26.71 1.01 -12.30	26.16 1.01 -11.63	27.94 1.24 -10.01	38.69 2.50 0.00	42.42 3.04 0.66	40.98 3.07 0.45	35.79 2.36 -5.59	34.94 2.13 -9.17	34.85 2.03 -10.05	32.72 1.88 -9.91	33.03 1.74 -11.68	30.51 1.86 -8.91	30.47 1.85 -9.37	31.72 2.02 -8.42	42.29 2.39 -15.99	42.83 2.61 -13.85	45.54 2.82 -13.30	36.94 2.61 -6.33	31.94 1.96 -8.70	30.47 1.62 -10.44	28.28 1.29 -11.03
BOWLINE___2 23595	29.72 1.10 -14.46	26.44 1.03 -11.80	26.43 1.00 -11.88	26.71 1.01 -12.30	26.16 1.01 -11.63	27.94 1.24 -10.01	38.69 2.50 0.00	42.42 3.04 0.66	40.98 3.07 0.45	35.79 2.36 -5.59	34.94 2.13 -9.17	34.85 2.03 -10.05	32.72 1.88 -9.91	33.03 1.74 -11.68	30.51 1.86 -8.91	30.47 1.85 -9.37	31.74 2.04 -8.42	42.29 2.39 -15.99	42.83 2.61 -13.85	45.54 2.82 -13.30	36.94 2.61 -6.33	31.95 1.96 -8.70	30.47 1.62 -10.44	28.28 1.29 -11.03
BROOKHAVEN___DRP 24191	43.47 1.63 -27.69	40.12 1.52 -24.99	39.71 1.49 -24.68	40.28 1.46 -25.42	41.41 1.49 -26.40	43.51 1.82 -24.98	62.32 3.73 -22.40	80.96 4.40 -36.52	66.97 4.30 -24.31	57.79 3.20 -26.76	46.59 2.84 -20.11	40.89 2.78 -15.34	38.71 2.55 -15.23	38.12 2.43 -16.08	37.03 2.55 -14.74	37.82 2.56 -16.01	40.74 2.94 -16.52	48.55 3.42 -21.22	58.41 3.72 -28.32	66.09 4.12 -32.56	54.63 3.75 -22.87	46.22 2.85 -22.07	38.32 2.38 -17.53	34.49 1.90 -16.64
BROOKLYN_NAVY_YARD 23515	31.03 1.30 -15.58	27.49 1.18 -12.71	27.49 1.15 -12.80	27.78 1.14 -13.24	27.20 1.16 -12.52	28.91 1.44 -10.78	39.09 2.90 0.00	42.80 3.56 0.80	41.50 3.68 0.54	36.68 2.87 -5.97	36.00 2.51 -9.85	36.00 2.41 -10.82	33.85 2.26 -10.66	34.27 2.10 -12.57	31.57 2.23 -9.59	31.57 2.23 -10.09	32.83 2.47 -9.08	44.07 2.94 -17.22	44.39 3.11 -14.91	47.09 3.35 -14.32	37.88 3.05 -6.82	32.96 2.30 -9.36	31.57 1.93 -11.22	29.38 1.55 -11.88
BROOKLYN___ARMY_DRP 323595	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88

BROOME_2_LFGE 323671	19.63 0.37 -5.11	18.15 0.38 -4.17	18.10 0.35 -4.20	18.09 0.35 -4.35	17.99 0.37 -4.11	20.59 0.35 -3.54	36.52 0.33 0.00	40.32 0.28 0.00	38.59 0.23 0.00	30.63 0.61 -2.18	27.73 0.66 -3.42	27.13 0.66 -3.71	25.14 0.57 -3.65	24.37 0.47 -4.29	23.47 0.47 -3.26	23.08 0.40 -3.42	24.82 0.45 -3.10	30.07 0.50 -5.66	31.88 0.61 -4.90	34.82 0.70 -4.71	31.00 0.76 -2.24	24.94 0.58 -3.08	22.61 0.46 -3.73	20.33 0.48 -3.90
BROOME___LFGE 323600	19.63 0.37 -5.11	18.15 0.38 -4.17	18.10 0.35 -4.20	18.09 0.35 -4.35	17.99 0.37 -4.11	20.59 0.35 -3.54	36.52 0.33 0.00	40.32 0.28 0.00	38.59 0.23 0.00	30.63 0.61 -2.18	27.73 0.66 -3.42	27.13 0.66 -3.71	25.14 0.57 -3.65	24.37 0.47 -4.29	23.47 0.47 -3.26	23.08 0.40 -3.42	24.82 0.45 -3.10	30.07 0.50 -5.66	31.88 0.61 -4.90	34.82 0.70 -4.71	31.00 0.76 -2.24	24.94 0.58 -3.08	22.61 0.46 -3.73	20.33 0.48 -3.90
BURROWS___LYONSDAL 23803	14.50 0.35 0.00	13.90 0.30 0.00	13.87 0.32 0.00	13.71 0.31 0.00	13.81 0.30 0.00	17.07 0.37 0.00	37.21 1.01 0.00	41.16 1.12 0.00	39.51 1.15 0.00	28.84 0.86 -0.14	24.57 0.71 -0.21	23.63 0.64 -0.23	21.74 0.59 -0.23	20.38 0.51 -0.27	20.40 0.45 -0.20	19.83 0.36 -0.21	21.92 0.45 -0.19	24.83 0.57 -0.34	27.28 0.61 -0.30	30.52 0.82 -0.29	28.90 0.76 -0.14	21.97 0.49 -0.19	19.01 0.37 -0.23	16.51 0.32 -0.24
CAITHNESS_CC_1 323624	43.41 1.57 -27.69	40.07 1.47 -24.99	39.68 1.45 -24.68	40.24 1.42 -25.42	41.37 1.45 -26.41	43.46 1.77 -24.98	62.18 3.58 -22.40	80.80 4.24 -36.52	66.82 4.14 -24.31	57.69 3.09 -26.76	46.52 2.77 -20.11	40.82 2.71 -15.34	38.65 2.49 -15.23	38.06 2.37 -16.08	36.97 2.49 -14.74	37.76 2.50 -16.01	40.68 2.87 -16.52	48.45 3.32 -21.22	58.28 3.59 -28.32	65.97 4.00 -32.56	54.52 3.64 -22.87	46.11 2.75 -22.07	38.25 2.30 -17.53	34.44 1.85 -16.64
CALPINE BETH_PAGE_GT4 24209	42.52 1.54 -26.83	39.16 1.44 -24.12	38.79 1.41 -23.83	39.34 1.38 -24.55	40.35 1.42 -25.42	42.34 1.67 -23.97	60.40 3.40 -20.81	77.99 4.09 -33.87	64.97 4.06 -22.54	56.23 3.12 -25.28	45.86 2.84 -19.38	40.59 2.80 -15.02	38.45 2.62 -14.91	37.87 2.43 -15.83	36.66 2.55 -14.37	37.38 2.54 -15.59	40.13 2.85 -15.99	48.09 3.25 -20.93	57.24 3.51 -27.36	64.49 3.82 -31.26	53.23 3.50 -21.72	45.12 2.66 -21.17	37.72 2.23 -17.08	34.04 1.79 -16.30
CALPINE_BETH_PAGE_GT_4 323586	42.52 1.54 -26.83	39.16 1.44 -24.12	38.79 1.41 -23.83	39.34 1.38 -24.55	40.35 1.42 -25.42	42.34 1.67 -23.97	60.40 3.40 -20.81	77.99 4.09 -33.87	64.97 4.06 -22.54	56.23 3.12 -25.28	45.86 2.84 -19.38	40.59 2.80 -15.02	38.45 2.62 -14.91	37.87 2.43 -15.83	36.66 2.55 -14.37	37.38 2.54 -15.59	40.13 2.85 -15.99	48.09 3.25 -20.93	57.24 3.51 -27.36	64.49 3.82 -31.26	53.23 3.50 -21.72	45.12 2.66 -21.17	37.72 2.23 -17.08	34.04 1.79 -16.30
CALPINE_BP_GT1 23823	42.52 1.54 -26.83	39.16 1.44 -24.12	38.79 1.41 -23.83	39.34 1.38 -24.55	40.35 1.42 -25.42	42.34 1.67 -23.97	60.40 3.40 -20.81	77.99 4.09 -33.87	64.97 4.06 -22.54	56.23 3.12 -25.28	45.86 2.84 -19.38	40.59 2.80 -15.02	38.45 2.62 -14.91	37.87 2.43 -15.83	36.66 2.55 -14.37	37.38 2.54 -15.59	40.13 2.85 -15.99	48.09 3.25 -20.93	57.24 3.51 -27.36	64.49 3.82 -31.26	53.23 3.50 -21.72	45.12 2.66 -21.17	37.72 2.23 -17.08	34.04 1.79 -16.30
CALSPAN___DRP 24200	16.55 -0.20 -2.60	15.66 -0.07 -2.12	15.51 -0.18 -2.14	15.48 -0.13 -2.21	15.55 -0.05 -2.09	18.03 -0.47 -1.80	33.66 -2.53 0.00	37.39 -2.64 0.00	35.41 -2.95 0.00	27.89 -1.06 -1.11	24.75 -0.64 -1.74	24.08 -0.57 -1.89	22.24 -0.54 -1.86	21.20 -0.59 -2.18	20.81 -0.59 -1.66	20.49 -0.50 -1.74	22.34 -0.51 -1.57	25.96 -0.84 -2.88	28.24 -0.63 -2.50	31.16 -0.65 -2.40	28.84 -0.31 -1.14	22.69 -0.17 -1.57	20.08 -0.24 -1.90	18.02 0.08 -1.99
CANDIGU_WT_PWR 323617	17.80 0.20 -3.46	16.69 0.27 -2.82	16.59 0.20 -2.84	16.55 0.21 -2.94	16.56 0.27 -2.78	19.18 0.08 -2.39	35.29 -0.90 0.00	39.00 -1.04 0.00	36.94 -1.42 0.00	29.20 -0.11 -1.47	26.03 0.07 -2.31	25.38 0.11 -2.50	23.43 0.04 -2.47	22.48 -0.02 -2.90	21.90 -0.04 -2.20	21.58 0.02 -2.31	23.45 0.09 -2.08	27.67 -0.07 -3.83	29.82 0.13 -3.31	32.77 0.18 -3.18	29.92 0.39 -1.52	23.71 0.34 -2.08	21.14 0.20 -2.53	19.01 0.41 -2.64
CARR STREET_E_SYR 24060	15.59 0.01 -1.42	14.79 0.03 -1.16	14.74 0.03 -1.17	14.62 0.01 -1.21	14.69 0.03 -1.14	17.62 -0.07 -0.98	35.50 -0.69 0.00	39.24 -0.80 0.00	37.52 -0.84 0.00	28.17 -0.28 -0.61	24.52 -0.09 -0.96	23.81 0.00 -1.04	21.93 -0.02 -1.03	20.79 -0.02 -1.21	20.62 -0.04 -0.92	20.17 -0.04 -0.96	22.08 -0.06 -0.87	25.41 -0.10 -1.59	27.68 -0.08 -1.38	30.71 -0.03 -1.33	28.64 0.00 -0.63	22.16 0.00 -0.87	19.47 0.00 -1.05	17.12 0.06 -1.10
CARTHAGE___PAPER 23857	14.89 0.16 -0.59	14.18 0.10 -0.48	14.17 0.14 -0.48	14.00 0.09 -0.50	14.06 0.07 -0.47	17.23 0.12 -0.41	36.95 0.76 0.00	40.92 0.88 0.00	39.36 1.00 0.00	28.60 0.50 -0.26	24.43 0.38 -0.40	23.52 0.32 -0.44	21.65 0.29 -0.43	20.33 0.22 -0.51	20.27 0.14 -0.39	19.69 0.04 -0.41	21.80 0.15 -0.37	24.89 0.31 -0.67	27.22 0.26 -0.58	30.47 0.50 -0.56	28.75 0.48 -0.26	21.85 0.19 -0.36	18.97 0.11 -0.44	16.49 0.08 -0.46
CASSADAGA_WT_PWR 323784	17.18 0.27 -2.76	16.22 0.37 -2.25	16.04 0.23 -2.27	16.02 0.27 -2.35	16.09 0.35 -2.22	18.71 0.10 -1.91	35.00 -1.19 0.00	39.00 -1.04 0.00	36.79 -1.57 0.00	29.01 0.00 -1.18	25.82 0.33 -1.84	25.20 0.43 -2.00	23.25 0.36 -1.97	22.15 0.24 -2.31	21.70 0.20 -1.76	21.40 0.31 -1.85	23.28 0.34 -1.66	27.09 0.12 -3.06	29.55 0.53 -2.65	32.57 0.62 -2.54	30.12 0.90 -1.21	23.62 0.66 -1.66	20.82 0.39 -2.02	18.70 0.64 -2.11
CE_DUNWOOD___DRP 24194	30.92 1.22 -15.55	27.42 1.13 -12.69	27.42 1.10 -12.78	27.71 1.09 -13.23	27.12 1.09 -12.51	28.82 1.35 -10.76	38.94 2.75 0.00	42.61 3.36 0.80	41.23 3.41 0.54	36.45 2.65 -5.97	35.83 2.34 -9.84	35.83 2.25 -10.80	33.69 2.11 -10.65	34.12 1.96 -12.55	31.38 2.05 -9.58	31.39 2.06 -10.08	32.63 2.28 -9.07	43.78 2.68 -17.19	44.16 2.90 -14.89	46.83 3.12 -14.30	37.70 2.89 -6.81	32.82 2.17 -9.35	31.41 1.79 -11.21	29.24 1.42 -11.87
CE_MILLWOOD___DRP 24193	30.82 1.19 -15.48	27.33 1.10 -12.63	27.33 1.07 -12.72	27.62 1.06 -13.16	27.03 1.07 -12.45	28.73 1.32 -10.71	38.87 2.68 0.00	42.53 3.28 0.79	41.12 3.30 0.54	36.34 2.56 -5.94	35.73 2.29 -9.79	35.71 2.19 -10.75	33.57 2.05 -10.59	34.00 1.90 -12.49	31.30 2.01 -9.54	31.28 2.00 -10.03	32.52 2.21 -9.02	43.63 2.61 -17.11	44.01 2.82 -14.82	46.71 3.06 -14.24	37.58 2.80 -6.77	32.71 2.11 -9.31	31.32 1.75 -11.16	29.13 1.37 -11.81
CE_NYC2_DRP 24202	31.12 1.39 -15.58	27.58 1.27 -12.71	27.58 1.23 -12.80	27.85 1.21 -13.24	27.28 1.24 -12.53	28.98 1.50 -10.78	39.20 3.00 0.00	42.88 3.64 0.80	41.54 3.72 0.54	36.79 2.98 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.17 3.04 -17.22	44.50 3.22 -14.91	47.15 3.41 -14.32	37.99 3.16 -6.82	33.06 2.41 -9.36	31.67 2.03 -11.23	29.46 1.63 -11.88

CE_NYC_DRP 24195	31.03 1.30 -15.58	27.51 1.20 -12.71	27.51 1.17 -12.80	27.80 1.15 -13.24	27.22 1.18 -12.52	28.91 1.44 -10.77	39.12 2.93 0.00	42.85 3.60 0.80	41.50 3.68 0.54	36.68 2.87 -5.97	36.03 2.53 -9.85	36.02 2.44 -10.82	33.87 2.28 -10.66	34.31 2.14 -12.57	31.59 2.25 -9.59	31.59 2.25 -10.09	32.85 2.49 -9.08	44.07 2.94 -17.22	44.39 3.11 -14.91	47.09 3.35 -14.32	37.91 3.08 -6.82	32.98 2.32 -9.36	31.57 1.93 -11.22	29.38 1.55 -11.88
CHAFFEE___LFGE 323603	16.83 -0.03 -2.70	15.90 0.10 -2.21	15.74 -0.03 -2.22	15.73 0.03 -2.30	15.80 0.11 -2.17	18.30 -0.27 -1.87	34.13 -2.06 0.00	37.95 -2.08 0.00	35.90 -2.46 0.00	28.32 -0.67 -1.15	25.10 -0.35 -1.81	24.43 -0.30 -1.96	22.56 -0.29 -1.93	21.50 -0.37 -2.27	21.07 -0.39 -1.72	20.75 -0.31 -1.81	22.63 -0.28 -1.63	26.36 -0.55 -3.00	28.71 -0.26 -2.59	31.67 -0.24 -2.49	29.28 0.08 -1.19	23.03 0.11 -1.63	20.37 -0.02 -1.98	18.29 0.27 -2.07
CHATEAUG_WT_PWR 323614	13.71 -0.44 0.00	13.18 -0.42 0.00	13.18 -0.37 0.00	13.05 -0.35 0.00	13.12 -0.39 0.00	16.27 -0.43 0.00	35.94 -0.25 0.00	39.92 -0.12 0.00	38.21 -0.15 0.00	27.11 -0.72 0.00	23.01 -0.64 0.00	22.06 -0.71 0.00	20.30 -0.63 0.00	19.06 -0.55 0.00	19.21 -0.53 0.00	18.69 -0.56 0.00	20.73 -0.55 0.00	23.34 -0.57 0.00	25.72 -0.66 0.00	28.56 -0.85 0.00	27.23 -0.78 0.00	20.61 -0.68 0.00	17.79 -0.63 0.00	15.38 -0.57 0.00
CHAT_HIGH_FALL_HYD 323578	13.67 -0.48 0.00	13.14 -0.46 0.00	13.15 -0.39 0.00	13.01 -0.39 0.00	13.08 -0.43 0.00	16.23 -0.47 0.00	35.90 -0.29 0.00	39.84 -0.20 0.00	38.13 -0.23 0.00	27.06 -0.78 0.00	22.94 -0.71 0.00	22.02 -0.75 0.00	20.24 -0.69 0.00	19.00 -0.61 0.00	19.15 -0.59 0.00	18.63 -0.62 0.00	20.68 -0.60 0.00	23.29 -0.62 0.00	25.66 -0.71 0.00	28.50 -0.91 0.00	27.14 -0.87 0.00	20.55 -0.75 0.00	17.73 -0.68 0.00	15.33 -0.62 0.00
CHAUTAUQUA___LFGE 323629	16.94 0.09 -2.70	16.00 0.19 -2.21	15.84 0.07 -2.22	15.81 0.11 -2.30	15.89 0.20 -2.17	18.46 -0.12 -1.87	34.46 -1.74 0.00	38.32 -1.72 0.00	36.18 -2.19 0.00	28.54 -0.45 -1.15	25.38 -0.07 -1.81	24.75 0.02 -1.96	22.86 0.00 -1.93	21.77 -0.10 -2.27	21.35 -0.12 -1.72	21.06 0.00 -1.81	22.91 0.00 -1.63	26.67 -0.24 -3.00	29.05 0.08 -2.59	32.02 0.12 -2.49	29.62 0.42 -1.19	23.26 0.34 -1.63	20.54 0.15 -1.98	18.43 0.41 -2.07
CH_MIDHUDSON___DRP 24192	31.60 1.25 -16.21	28.01 1.18 -13.22	28.00 1.14 -13.32	28.34 1.15 -13.78	27.70 1.15 -13.03	29.33 1.42 -11.21	39.12 2.93 0.00	43.60 3.56 0.00	41.89 3.53 0.00	37.20 2.67 -6.69	36.49 2.36 -10.48	36.40 2.28 -11.36	34.23 2.11 -11.19	34.72 1.96 -13.15	31.80 2.07 -9.98	31.81 2.06 -10.50	33.01 2.28 -9.45	44.50 2.68 -17.92	44.84 2.95 -15.52	47.55 3.24 -14.91	38.04 2.94 -7.09	33.25 2.21 -9.74	32.04 1.81 -11.82	29.75 1.44 -12.36
CH_MISC_IPPS 23765	31.01 1.26 -15.60	27.53 1.20 -12.73	27.53 1.17 -12.82	27.85 1.18 -13.27	27.24 1.18 -12.55	28.95 1.45 -10.79	39.23 3.04 0.00	43.68 3.64 0.00	42.01 3.65 0.00	36.94 2.67 -6.43	36.11 2.39 -10.08	35.99 2.30 -10.92	33.83 2.14 -10.76	34.24 1.98 -12.65	31.44 2.09 -9.60	31.43 2.08 -10.10	32.65 2.28 -9.09	43.86 2.70 -17.25	44.32 3.01 -14.94	47.08 3.32 -14.35	37.84 3.00 -6.83	32.91 2.24 -9.38	31.62 1.82 -11.38	29.31 1.45 -11.90
CH_RES_BVR_FALLS 23983	13.46 -0.08 0.60	13.03 -0.08 0.49	12.97 -0.08 0.50	12.81 -0.08 0.51	12.95 -0.08 0.48	16.17 -0.12 0.42	36.01 -0.18 0.00	39.80 -0.24 0.00	38.13 -0.23 0.00	27.39 -0.19 0.25	23.09 -0.16 0.39	22.18 -0.16 0.43	20.34 -0.17 0.42	18.95 -0.16 0.49	19.21 -0.16 0.38	18.70 -0.15 0.39	20.75 -0.17 0.36	23.02 -0.22 0.67	25.53 -0.26 0.58	28.50 -0.35 0.56	27.38 -0.36 0.27	20.63 -0.30 0.37	17.73 -0.24 0.44	15.30 -0.19 0.46
CH_RES_NIAGARA 23895	15.74 -0.82 -2.41	14.92 -0.65 -1.97	14.76 -0.77 -1.98	14.73 -0.72 -2.05	14.82 -0.64 -1.94	17.17 -1.20 -1.67	31.96 -4.23 0.00	35.43 -4.60 0.00	33.60 -4.76 0.00	26.47 -2.39 -1.03	23.46 -1.80 -1.61	22.87 -1.64 -1.74	21.12 -1.53 -1.72	20.12 -1.51 -2.02	19.80 -1.48 -1.53	19.51 -1.35 -1.61	21.27 -1.47 -1.45	24.65 -1.94 -2.67	26.76 -1.92 -2.32	29.55 -2.09 -2.22	27.39 -1.68 -1.06	21.62 -1.13 -1.45	19.15 -1.03 -1.76	17.19 -0.61 -1.84
CH_RES_SYRACUSE 23985	15.85 0.10 -1.60	15.02 0.11 -1.30	14.97 0.11 -1.31	14.85 0.09 -1.36	14.90 0.10 -1.28	17.86 0.05 -1.11	35.94 -0.25 0.00	39.68 -0.36 0.00	37.94 -0.42 0.00	28.55 0.03 -0.69	24.82 0.09 -1.07	24.07 0.14 -1.16	22.18 0.11 -1.15	21.03 0.08 -1.35	20.83 0.06 -1.02	20.38 0.06 -1.08	22.29 0.04 -0.97	25.71 0.02 -1.78	27.97 0.05 -1.54	31.01 0.12 -1.48	28.85 0.14 -0.70	22.39 0.13 -0.97	19.70 0.11 -1.17	17.34 0.16 -1.23
CLINTON_WT_PWR 323605	13.71 -0.44 0.00	13.18 -0.42 0.00	13.18 -0.37 0.00	13.05 -0.35 0.00	13.12 -0.39 0.00	16.27 -0.43 0.00	35.94 -0.25 0.00	39.92 -0.12 0.00	38.21 -0.15 0.00	27.11 -0.72 0.00	23.01 -0.64 0.00	22.06 -0.71 0.00	20.30 -0.63 0.00	19.06 -0.55 0.00	19.21 -0.53 0.00	18.69 -0.56 0.00	20.73 -0.55 0.00	23.34 -0.57 0.00	25.72 -0.66 0.00	28.56 -0.85 0.00	27.23 -0.78 0.00	20.61 -0.68 0.00	17.79 -0.63 0.00	15.38 -0.57 0.00
CLINTON___LFGE 323618	13.87 -0.28 0.00	13.32 -0.29 0.00	13.34 -0.20 0.00	13.21 -0.19 0.00	13.27 -0.24 0.00	16.45 -0.25 0.00	36.38 0.18 0.00	40.44 0.40 0.00	38.67 0.31 0.00	27.31 -0.53 0.00	23.25 -0.40 0.00	22.24 -0.52 0.00	20.47 -0.46 0.00	19.25 -0.35 0.00	19.43 -0.32 0.00	18.88 -0.37 0.00	20.98 -0.30 0.00	23.67 -0.24 0.00	26.08 -0.29 0.00	28.88 -0.53 0.00	27.56 -0.45 0.00	20.82 -0.47 0.00	17.95 -0.46 0.00	15.52 -0.43 0.00
COLONIE_LFGE___ 323577	35.89 1.25 -20.49	31.53 1.21 -16.72	31.60 1.22 -16.84	32.04 1.21 -17.43	31.23 1.23 -16.48	32.40 1.52 -14.18	39.16 2.97 0.00	45.99 3.32 -2.64	43.38 3.22 -1.80	40.38 2.56 -9.99	39.81 2.13 -14.03	39.55 2.05 -14.73	37.30 1.86 -14.51	38.28 1.74 -16.93	34.14 1.74 -12.66	34.26 1.69 -13.31	35.16 1.89 -11.99	48.59 2.03 -22.65	48.31 2.32 -19.61	50.93 2.68 -18.84	39.61 2.63 -8.97	35.57 1.96 -12.32	35.44 1.64 -15.39	33.02 1.44 -15.63
COPENHAGEN_WT_PWR 323753	15.04 0.14 -0.75	14.30 0.08 -0.61	14.28 0.12 -0.62	14.12 0.08 -0.64	14.16 0.04 -0.60	17.27 0.05 -0.52	36.63 0.44 0.00	40.52 0.48 0.00	38.97 0.61 0.00	28.55 0.39 -0.33	24.42 0.26 -0.51	23.55 0.23 -0.55	21.68 0.21 -0.55	20.40 0.16 -0.64	20.29 0.06 -0.49	19.74 -0.02 -0.51	21.83 0.09 -0.46	24.97 0.21 -0.84	27.29 0.19 -0.73	30.53 0.41 -0.70	28.74 0.39 -0.33	21.92 0.17 -0.46	19.06 0.09 -0.56	16.62 0.08 -0.58
CORNELL_____ 23752	18.13 0.47 -3.51	16.91 0.45 -2.86	16.88 0.45 -2.88	16.81 0.43 -2.98	16.78 0.45 -2.82	19.60 0.47 -2.43	36.88 0.69 0.00	40.64 0.60 0.00	38.74 0.38 0.00	30.09 0.72 -1.53	26.75 0.71 -2.39	26.04 0.68 -2.59	24.03 0.54 -2.55	23.06 0.45 -3.00	22.46 0.43 -2.28	22.11 0.46 -2.40	23.99 0.55 -2.16	28.47 0.67 -3.89	30.51 0.77 -3.37	33.53 0.88 -3.24	30.45 0.90 -1.54	24.09 0.68 -2.12	21.52 0.53 -2.57	19.20 0.56 -2.69

COXSACKIE___GT 23611	32.32 1.32 -16.86	28.65 1.29 -13.75	28.66 1.26 -13.85	29.02 1.29 -14.33	28.36 1.28 -13.56	29.98 1.62 -11.66	39.59 3.40 0.00	43.92 3.88 0.00	42.01 3.65 0.00	37.29 2.51 -6.95	36.67 2.13 -10.89	36.62 2.05 -11.80	34.46 1.90 -11.63	35.02 1.74 -13.67	31.82 1.70 -10.37	31.83 1.67 -10.91	32.99 1.89 -9.82	44.84 2.30 -18.64	45.15 2.64 -16.14	47.88 2.97 -15.50	38.08 2.69 -7.38	33.51 2.09 -10.13	32.49 1.79 -12.29	30.26 1.45 -12.86
CPV_VALLEY___CC1 323721	28.30 0.88 -13.27	25.25 0.82 -10.83	25.25 0.80 -10.90	25.48 0.79 -11.28	24.98 0.80 -10.67	26.87 0.99 -9.18	38.11 1.92 0.00	42.40 2.36 0.00	40.36 2.38 0.38	34.84 1.87 -5.14	33.72 1.68 -8.39	33.58 1.62 -9.20	31.56 1.51 -9.13	31.73 1.39 -10.73	29.37 1.48 -8.14	29.29 1.48 -8.56	30.61 1.62 -7.71	40.47 1.89 -14.67	41.16 2.08 -12.70	43.88 2.26 -12.20	35.89 2.07 -5.81	30.82 1.55 -7.98	29.29 1.29 -9.58	27.10 1.02 -10.12
CPV_VALLEY___CC2 323722	28.30 0.88 -13.27	25.25 0.82 -10.83	25.25 0.80 -10.90	25.48 0.79 -11.28	24.98 0.80 -10.67	26.87 0.99 -9.18	38.11 1.92 0.00	42.40 2.36 0.00	40.36 2.38 0.38	34.84 1.87 -5.14	33.72 1.68 -8.39	33.58 1.62 -9.20	31.56 1.51 -9.13	31.73 1.39 -10.73	29.37 1.48 -8.14	29.29 1.48 -8.56	30.61 1.62 -7.71	40.47 1.89 -14.67	41.16 2.08 -12.70	43.88 2.26 -12.20	35.89 2.07 -5.81	30.82 1.55 -7.98	29.29 1.29 -9.58	27.10 1.02 -10.12
CRESCENT___HYD 24018	35.89 1.25 -20.49	31.53 1.21 -16.72	31.60 1.22 -16.84	32.04 1.21 -17.43	31.23 1.23 -16.48	32.40 1.52 -14.18	39.16 2.97 0.00	45.99 3.32 -2.64	43.38 3.22 -1.80	40.38 2.56 -9.99	39.81 2.13 -14.03	39.55 2.05 -14.73	37.30 1.86 -14.51	38.28 1.74 -16.93	34.14 1.74 -12.66	34.26 1.69 -13.31	35.16 1.89 -11.99	48.59 2.03 -22.65	48.31 2.32 -19.61	50.93 2.68 -18.84	39.61 2.63 -8.97	35.57 1.96 -12.32	35.44 1.64 -15.39	33.02 1.44 -15.63
CRICKET___VALLEY_CC1 323756	31.58 1.23 -16.19	27.97 1.16 -13.21	27.98 1.12 -13.30	28.28 1.11 -13.77	27.67 1.14 -13.02	29.29 1.39 -11.20	39.02 2.82 0.00	42.14 3.40 1.30	40.89 3.41 0.88	36.43 2.65 -5.95	36.10 2.34 -10.11	36.22 2.25 -11.20	34.05 2.09 -11.03	34.58 1.94 -13.03	31.76 2.03 -9.98	31.77 2.02 -10.50	32.96 2.23 -9.45	44.39 2.58 -17.90	44.70 2.82 -15.50	47.39 3.09 -14.89	37.95 2.86 -7.09	33.18 2.15 -9.74	31.79 1.79 -11.59	29.73 1.42 -12.35
CRICKET___VALLEY_CC2 323757	31.58 1.23 -16.19	27.97 1.16 -13.21	27.98 1.12 -13.30	28.28 1.11 -13.77	27.67 1.14 -13.02	29.29 1.39 -11.20	39.02 2.82 0.00	42.14 3.40 1.30	40.89 3.41 0.88	36.43 2.65 -5.95	36.10 2.34 -10.11	36.22 2.25 -11.20	34.05 2.09 -11.03	34.58 1.94 -13.03	31.76 2.03 -9.98	31.77 2.02 -10.50	32.96 2.23 -9.45	44.39 2.58 -17.90	44.70 2.82 -15.50	47.39 3.09 -14.89	37.95 2.86 -7.09	33.18 2.15 -9.74	31.79 1.79 -11.59	29.73 1.42 -12.35
CRICKET___VALLEY_CC3 323758	31.58 1.23 -16.19	27.97 1.16 -13.21	27.98 1.12 -13.30	28.28 1.11 -13.77	27.67 1.14 -13.02	29.29 1.39 -11.20	39.02 2.82 0.00	42.14 3.40 1.30	40.89 3.41 0.88	36.43 2.65 -5.95	36.10 2.34 -10.11	36.22 2.25 -11.20	34.05 2.09 -11.03	34.58 1.94 -13.03	31.76 2.03 -9.98	31.77 2.02 -10.50	32.96 2.23 -9.45	44.39 2.58 -17.90	44.70 2.82 -15.50	47.39 3.09 -14.89	37.95 2.86 -7.09	33.18 2.15 -9.74	31.79 1.79 -11.59	29.73 1.42 -12.35
CRUCIBLE_METL_DRP 24180	15.85 0.10 -1.60	15.02 0.11 -1.30	14.97 0.11 -1.31	14.85 0.09 -1.36	14.90 0.10 -1.28	17.86 0.05 -1.11	35.94 -0.25 0.00	39.68 -0.36 0.00	37.94 -0.42 0.00	28.55 0.03 -0.69	24.82 0.09 -1.07	24.07 0.14 -1.16	22.18 0.11 -1.15	21.03 0.08 -1.35	20.83 0.06 -1.02	20.38 0.06 -1.08	22.29 0.04 -0.97	25.71 0.02 -1.78	27.97 0.05 -1.54	31.01 0.12 -1.48	28.85 0.14 -0.70	22.39 0.13 -0.97	19.70 0.11 -1.17	17.34 0.16 -1.23
DAHOWA___HYDRO 323763	36.64 1.63 -20.86	32.20 1.58 -17.02	32.28 1.60 -17.14	32.71 1.57 -17.74	31.91 1.62 -16.78	33.12 1.99 -14.43	39.89 3.69 0.00	46.47 4.12 -2.31	43.78 3.84 -1.58	40.80 3.01 -9.95	40.26 2.44 -14.18	40.08 2.37 -14.95	37.81 2.16 -14.73	38.82 2.02 -17.19	34.62 1.99 -12.88	34.74 1.94 -13.55	35.65 2.17 -12.20	49.16 2.20 -23.05	48.92 2.59 -19.96	51.68 3.09 -19.18	40.30 3.16 -9.13	36.13 2.30 -12.54	35.92 1.90 -15.60	33.72 1.85 -15.91
DANC___LFGE 323619	15.13 0.04 -0.94	14.38 0.01 -0.76	14.34 0.03 -0.77	14.18 -0.01 -0.80	14.23 -0.04 -0.75	17.28 -0.07 -0.65	36.09 -0.11 0.00	39.92 -0.12 0.00	38.32 -0.04 0.00	28.30 0.06 -0.40	24.28 0.00 -0.63	23.50 0.05 -0.69	21.65 0.04 -0.68	20.40 0.00 -0.79	20.25 -0.10 -0.60	19.75 -0.13 -0.63	21.77 -0.08 -0.57	24.94 -0.02 -1.05	27.23 -0.05 -0.91	30.37 0.09 -0.87	28.51 0.08 -0.42	21.86 0.00 -0.57	19.11 0.00 -0.69	16.69 0.02 -0.72
DANSKAMMER___1 23586	31.01 1.26 -15.60	27.53 1.20 -12.73	27.53 1.17 -12.82	27.85 1.18 -13.27	27.24 1.18 -12.55	28.95 1.45 -10.79	39.23 3.04 0.00	43.68 3.64 0.00	42.01 3.65 0.00	36.94 2.67 -6.43	36.11 2.39 -10.08	35.99 2.30 -10.92	33.83 2.14 -10.76	34.24 1.98 -12.65	31.44 2.09 -9.60	31.43 2.08 -10.10	32.65 2.28 -9.09	43.86 2.70 -17.25	44.32 3.01 -14.94	47.08 3.32 -14.35	37.84 3.00 -6.83	32.91 2.24 -9.38	31.62 1.82 -11.38	29.31 1.45 -11.90
DANSKAMMER___2 23589	31.01 1.26 -15.60	27.53 1.20 -12.73	27.53 1.17 -12.82	27.85 1.18 -13.27	27.24 1.18 -12.55	28.95 1.45 -10.79	39.23 3.04 0.00	43.68 3.64 0.00	42.01 3.65 0.00	36.94 2.67 -6.43	36.11 2.39 -10.08	35.99 2.30 -10.92	33.83 2.14 -10.76	34.24 1.98 -12.65	31.44 2.09 -9.60	31.43 2.08 -10.10	32.65 2.28 -9.09	43.86 2.70 -17.25	44.32 3.01 -14.94	47.08 3.32 -14.35	37.84 3.00 -6.83	32.91 2.24 -9.38	31.62 1.82 -11.38	29.31 1.45 -11.90
DANSKAMMER___3 23590	31.01 1.26 -15.60	27.53 1.20 -12.73	27.53 1.17 -12.82	27.85 1.18 -13.27	27.24 1.18 -12.55	28.95 1.45 -10.79	39.23 3.04 0.00	43.68 3.64 0.00	42.01 3.65 0.00	36.94 2.67 -6.43	36.11 2.39 -10.08	35.99 2.30 -10.92	33.83 2.14 -10.76	34.24 1.98 -12.65	31.44 2.09 -9.60	31.43 2.08 -10.10	32.65 2.28 -9.09	43.86 2.70 -17.25	44.32 3.01 -14.94	47.08 3.32 -14.35	37.84 3.00 -6.83	32.91 2.24 -9.38	31.62 1.82 -11.38	29.31 1.45 -11.90
DANSKAMMER___4 23591	31.01 1.26 -15.60	27.53 1.20 -12.73	27.53 1.17 -12.82	27.85 1.18 -13.27	27.24 1.18 -12.55	28.95 1.45 -10.79	39.23 3.04 0.00	43.68 3.64 0.00	42.01 3.65 0.00	36.94 2.67 -6.43	36.11 2.39 -10.08	35.99 2.30 -10.92	33.83 2.14 -10.76	34.24 1.98 -12.65	31.44 2.09 -9.60	31.43 2.08 -10.10	32.65 2.28 -9.09	43.86 2.70 -17.25	44.32 3.01 -14.94	47.08 3.32 -14.35	37.84 3.00 -6.83	32.91 2.24 -9.38	31.62 1.82 -11.38	29.31 1.45 -11.90
DANSKAMMER___DIESEL 23592	31.01 1.26 -15.60	27.53 1.20 -12.73	27.53 1.17 -12.82	27.85 1.18 -13.27	27.24 1.18 -12.55	28.95 1.45 -10.79	39.23 3.04 0.00	43.68 3.64 0.00	42.01 3.65 0.00	36.94 2.67 -6.43	36.11 2.39 -10.08	35.99 2.30 -10.92	33.83 2.14 -10.76	34.24 1.98 -12.65	31.44 2.09 -9.60	31.43 2.08 -10.10	32.65 2.28 -9.09	43.86 2.70 -17.25	44.32 3.01 -14.94	47.08 3.32 -14.35	37.84 3.00 -6.83	32.91 2.24 -9.38	31.62 1.82 -11.38	29.31 1.45 -11.90

DASHVILLE___HYD 23610	30.99 1.06 -15.77	27.48 1.01 -12.87	27.47 0.96 -12.96	27.79 0.98 -13.41	27.17 0.97 -12.68	28.82 1.20 -10.91	38.66 2.46 0.00	43.04 3.00 0.00	41.35 2.99 0.00	36.51 2.20 -6.48	35.76 1.96 -10.15	35.66 1.89 -11.00	33.53 1.76 -10.84	33.97 1.63 -12.74	31.15 1.74 -9.67	31.17 1.75 -10.17	32.35 1.92 -9.15	43.59 2.25 -17.44	43.95 2.48 -15.10	46.62 2.70 -14.51	37.38 2.47 -6.90	32.63 1.85 -9.48	31.43 1.51 -11.50	29.18 1.20 -12.03
DELAWARE___LFGE 323621	21.52 0.62 -6.75	19.70 0.58 -5.51	19.68 0.58 -5.55	19.72 0.58 -5.74	19.53 0.58 -5.43	22.06 0.69 -4.67	37.53 1.34 0.00	41.44 1.40 0.00	39.74 1.38 0.00	31.97 1.22 -2.91	29.31 1.11 -4.55	28.77 1.07 -4.93	26.75 0.96 -4.86	26.18 0.86 -5.71	24.97 0.89 -4.34	24.68 0.87 -4.56	26.35 0.96 -4.11	32.52 1.15 -7.47	34.11 1.27 -6.47	37.06 1.44 -6.21	32.39 1.43 -2.96	26.40 1.04 -4.06	24.19 0.85 -4.93	21.81 0.70 -5.15
DOGLEVILLE___HYD 23807	15.07 0.92 0.00	14.50 0.90 0.00	14.45 0.91 0.00	14.30 0.90 0.00	14.44 0.92 0.00	17.80 1.10 0.00	38.44 2.24 0.00	42.40 2.36 0.00	40.55 2.19 0.00	29.59 1.75 0.00	25.18 1.54 0.00	24.25 1.48 0.00	22.25 1.32 0.00	20.84 1.24 0.00	20.97 1.22 0.00	20.40 1.15 0.00	22.56 1.28 0.00	25.34 1.43 0.00	27.93 1.56 0.00	31.18 1.76 0.00	29.78 1.77 0.00	22.61 1.32 0.00	19.56 1.14 0.00	16.94 0.99 0.00
DUNKIRK___1 23563	16.92 0.07 -2.70	15.99 0.19 -2.20	15.83 0.07 -2.22	15.80 0.11 -2.29	15.87 0.19 -2.17	18.43 -0.13 -1.87	34.42 -1.77 0.00	38.28 -1.76 0.00	36.13 -2.23 0.00	28.51 -0.47 -1.15	25.36 -0.09 -1.80	24.70 -0.02 -1.95	22.81 -0.04 -1.92	21.73 -0.14 -2.26	21.30 -0.16 -1.72	21.00 -0.06 -1.81	22.87 -0.04 -1.63	26.61 -0.29 -2.99	28.99 0.03 -2.59	31.96 0.06 -2.49	29.53 0.34 -1.18	23.22 0.30 -1.63	20.52 0.13 -1.97	18.42 0.40 -2.06
DUNKIRK___2 23564	16.92 0.07 -2.70	15.99 0.19 -2.20	15.83 0.07 -2.22	15.80 0.11 -2.29	15.87 0.19 -2.17	18.43 -0.13 -1.87	34.42 -1.77 0.00	38.28 -1.76 0.00	36.13 -2.23 0.00	28.51 -0.47 -1.15	25.36 -0.09 -1.80	24.70 -0.02 -1.95	22.81 -0.04 -1.92	21.73 -0.14 -2.26	21.30 -0.16 -1.72	21.00 -0.06 -1.81	22.87 -0.04 -1.63	26.61 -0.29 -2.99	28.99 0.03 -2.59	31.96 0.06 -2.49	29.53 0.34 -1.18	23.22 0.30 -1.63	20.52 0.13 -1.97	18.42 0.40 -2.06
DUNKIRK___3 23565	16.82 -0.01 -2.69	15.90 0.11 -2.19	15.75 0.00 -2.21	15.73 0.04 -2.28	15.80 0.12 -2.16	18.33 -0.23 -1.86	34.24 -1.96 0.00	38.04 -2.00 0.00	35.90 -2.46 0.00	28.31 -0.67 -1.15	25.18 -0.26 -1.79	24.53 -0.18 -1.95	22.63 -0.21 -1.92	21.58 -0.27 -2.25	21.16 -0.30 -1.71	20.85 -0.19 -1.80	22.71 -0.19 -1.62	26.41 -0.48 -2.98	28.77 -0.18 -2.58	31.71 -0.18 -2.48	29.30 0.11 -1.18	23.06 0.15 -1.62	20.38 0.00 -1.96	18.29 0.29 -2.05
DUNKIRK___4 23566	16.82 -0.01 -2.69	15.90 0.11 -2.19	15.75 0.00 -2.21	15.73 0.04 -2.28	15.80 0.12 -2.16	18.33 -0.23 -1.86	34.24 -1.96 0.00	38.04 -2.00 0.00	35.90 -2.46 0.00	28.31 -0.67 -1.15	25.18 -0.26 -1.79	24.53 -0.18 -1.95	22.63 -0.21 -1.92	21.58 -0.27 -2.25	21.16 -0.30 -1.71	20.85 -0.19 -1.80	22.71 -0.19 -1.62	26.41 -0.48 -2.98	28.77 -0.18 -2.58	31.71 -0.18 -2.48	29.30 0.11 -1.18	23.06 0.15 -1.62	20.38 0.00 -1.96	18.29 0.29 -2.05
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.97 1.25 -15.57	27.45 1.14 -12.71	27.45 1.11 -12.79	27.74 1.10 -13.24	27.16 1.12 -12.52	28.83 1.35 -10.77	38.94 2.75 0.00	42.64 3.40 0.80	41.27 3.45 0.54	36.48 2.67 -5.97	35.88 2.39 -9.85	35.86 2.28 -10.82	33.72 2.14 -10.66	34.15 1.98 -12.57	31.43 2.09 -9.59	31.44 2.10 -10.09	32.66 2.30 -9.08	43.85 2.72 -17.21	44.23 2.95 -14.91	46.91 3.18 -14.32	37.74 2.91 -6.81	32.85 2.19 -9.36	31.44 1.81 -11.22	29.27 1.44 -11.88
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.28 1.10 -15.02	26.91 1.05 -12.25	26.90 1.02 -12.34	27.19 1.02 -12.77	26.61 1.01 -12.08	28.36 1.27 -10.39	38.76 2.57 0.00	43.16 3.12 0.00	41.47 3.11 0.00	36.36 2.34 -6.19	35.42 2.08 -9.69	35.28 2.00 -10.51	33.14 1.86 -10.35	33.50 1.73 -12.17	30.82 1.84 -9.23	30.81 1.85 -9.71	32.04 2.02 -8.74	42.93 2.41 -16.60	43.39 2.64 -14.38	46.11 2.88 -13.81	37.21 2.63 -6.57	32.28 1.96 -9.03	30.99 1.62 -10.96	28.69 1.28 -11.46
E179THST_138_KV_TB4_REV_LBMP_J 345001	30.93 1.20 -15.57	27.38 1.07 -12.71	27.37 1.03 -12.79	27.64 0.99 -13.24	27.09 1.05 -12.52	28.65 1.19 -10.77	38.57 2.39 0.01	42.20 2.96 0.80	40.84 3.03 0.55	36.17 2.36 -5.97	35.62 2.13 -9.84	35.60 2.03 -10.81	33.48 1.90 -10.65	33.93 1.77 -12.56	31.21 1.88 -9.59	31.22 1.89 -10.08	32.41 2.06 -9.07	43.60 2.49 -17.21	43.94 2.66 -14.90	46.61 2.88 -14.31	37.42 2.61 -6.81	32.60 1.96 -9.35	31.28 1.64 -11.22	29.14 1.31 -11.88
EAST HAMPTON___GT 23717	44.15 2.31 -27.69	40.75 2.16 -24.99	40.35 2.13 -24.67	40.92 2.10 -25.42	42.04 2.12 -26.40	44.30 2.62 -24.98	64.31 5.72 -22.40	83.20 6.65 -36.51	68.96 6.29 -24.30	59.24 4.65 -26.75	47.75 4.00 -20.10	42.05 3.94 -15.34	39.78 3.62 -15.23	39.08 3.39 -16.08	37.98 3.50 -14.74	38.75 3.49 -16.01	41.82 4.02 -16.52	49.86 4.74 -21.22	60.02 5.33 -28.31	67.93 5.97 -32.55	56.36 5.49 -22.86	47.43 4.07 -22.07	39.24 3.30 -17.53	35.24 2.65 -16.64
EAST RIVER___6 23660	31.01 1.29 -15.58	27.49 1.18 -12.71	27.49 1.15 -12.80	27.78 1.14 -13.24	27.20 1.16 -12.52	28.90 1.42 -10.78	39.09 2.90 0.00	42.80 3.56 0.80	41.50 3.68 0.54	36.68 2.87 -5.97	36.03 2.53 -9.85	36.02 2.44 -10.82	33.87 2.28 -10.66	34.29 2.12 -12.57	31.59 2.25 -9.59	31.59 2.25 -10.09	32.85 2.49 -9.08	44.07 2.94 -17.22	44.39 3.11 -14.91	47.12 3.38 -14.32	37.88 3.05 -6.82	32.98 2.32 -9.36	31.57 1.93 -11.22	29.38 1.55 -11.88
EAST RIVER___7 23524	31.01 1.29 -15.58	27.49 1.18 -12.71	27.49 1.15 -12.80	27.78 1.14 -13.24	27.20 1.16 -12.52	28.90 1.42 -10.78	39.09 2.90 0.00	42.80 3.56 0.80	41.50 3.68 0.54	36.68 2.87 -5.97	36.03 2.53 -9.85	36.02 2.44 -10.82	33.87 2.28 -10.66	34.29 2.12 -12.57	31.59 2.25 -9.59	31.59 2.25 -10.09	32.85 2.49 -9.08	44.07 2.94 -17.22	44.39 3.11 -14.91	47.12 3.38 -14.32	37.88 3.05 -6.82	32.98 2.32 -9.36	31.57 1.93 -11.22	29.38 1.55 -11.88
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.92 1.22 -15.55	27.42 1.13 -12.69	27.42 1.10 -12.78	27.71 1.09 -13.23	27.12 1.09 -12.51	28.82 1.35 -10.76	38.94 2.75 0.00	42.61 3.36 0.80	41.23 3.41 0.54	36.45 2.65 -5.97	35.83 2.34 -9.84	35.83 2.25 -10.80	33.69 2.11 -10.65	34.12 1.96 -12.55	31.38 2.05 -9.58	31.39 2.06 -10.08	32.63 2.28 -9.07	43.78 2.68 -17.19	44.16 2.90 -14.89	46.83 3.12 -14.30	37.70 2.89 -6.81	32.82 2.17 -9.35	31.41 1.79 -11.21	29.24 1.42 -11.87
EAST_HAMPTON___DIESEL 23722	44.16 2.32 -27.69	40.75 2.16 -24.99	40.35 2.13 -24.67	40.92 2.10 -25.42	42.05 2.13 -26.40	44.32 2.64 -24.98	64.31 5.72 -22.40	83.20 6.65 -36.51	68.99 6.33 -24.30	59.24 4.65 -26.75	47.75 4.00 -20.10	42.05 3.94 -15.34	39.78 3.62 -15.23	39.10 3.41 -16.08	37.98 3.50 -14.74	38.75 3.49 -16.01	41.82 4.02 -16.52	49.86 4.74 -21.22	60.02 5.33 -28.31	67.96 6.00 -32.55	56.36 5.49 -22.86	47.45 4.09 -22.07	39.24 3.30 -17.53	35.24 2.65 -16.64

EAST_RIVER___1 323558	31.03 1.30 -15.58	27.51 1.20 -12.71	27.51 1.17 -12.80	27.80 1.15 -13.24	27.22 1.18 -12.52	28.91 1.44 -10.77	39.12 2.93 0.00	42.85 3.60 0.80	41.50 3.68 0.54	36.68 2.87 -5.97	36.03 2.53 -9.85	36.02 2.44 -10.82	33.87 2.28 -10.66	34.31 2.14 -12.57	31.59 2.25 -9.59	31.59 2.25 -10.09	32.85 2.49 -9.08	44.07 2.94 -17.22	44.39 3.11 -14.91	47.09 3.35 -14.32	37.91 3.08 -6.82	32.98 2.32 -9.36	31.57 1.93 -11.22	29.38 1.55 -11.88
EAST_RIVER___2 323559	31.01 1.29 -15.58	27.49 1.18 -12.71	27.49 1.15 -12.80	27.78 1.14 -13.24	27.20 1.16 -12.52	28.90 1.42 -10.78	39.09 2.90 0.00	42.80 3.56 0.80	41.50 3.68 0.54	36.68 2.87 -5.97	36.03 2.53 -9.85	36.02 2.44 -10.82	33.87 2.28 -10.66	34.29 2.12 -12.57	31.59 2.25 -9.59	31.59 2.25 -10.09	32.85 2.49 -9.08	44.07 2.94 -17.22	44.39 3.11 -14.91	47.12 3.38 -14.32	37.88 3.05 -6.82	32.98 2.32 -9.36	31.57 1.93 -11.22	29.38 1.55 -11.88
EAST___DELAWARE_HYD 23607	29.04 1.02 -13.87	25.88 0.97 -11.31	25.87 0.93 -11.39	26.13 0.94 -11.79	25.60 0.93 -11.15	27.46 1.17 -9.59	38.66 2.46 0.00	43.24 3.20 0.00	41.47 3.11 0.00	35.61 2.20 -5.58	34.32 1.94 -8.74	34.08 1.84 -9.47	31.97 1.72 -9.33	32.14 1.57 -10.97	29.76 1.70 -8.32	29.73 1.73 -8.75	31.12 1.96 -7.88	41.49 2.25 -15.33	42.15 2.51 -13.27	44.93 2.76 -12.75	36.57 2.49 -6.07	31.46 1.83 -8.34	30.00 1.47 -10.11	27.68 1.15 -10.58
ELEC_TRO_TEK 24086	41.36 1.50 -25.71	37.97 1.39 -22.98	37.63 1.35 -22.73	38.17 1.34 -23.43	39.01 1.36 -24.13	41.03 1.67 -22.66	58.33 3.40 -18.73	74.49 4.04 -30.41	62.63 4.03 -20.24	54.34 3.14 -23.35	44.94 2.86 -18.43	40.12 2.75 -14.60	37.98 2.57 -14.48	37.50 2.39 -15.51	36.15 2.51 -13.90	36.78 2.48 -15.04	39.35 2.77 -15.30	47.68 3.20 -20.56	55.95 3.45 -26.12	62.72 3.74 -29.57	51.72 3.47 -20.24	43.92 2.64 -19.99	37.07 2.15 -16.50	33.55 1.74 -15.86
ELLENBURG_WT_PWR 323604	13.71 -0.44 0.00	13.18 -0.42 0.00	13.18 -0.37 0.00	13.05 -0.35 0.00	13.12 -0.39 0.00	16.27 -0.43 0.00	35.94 -0.25 0.00	39.92 -0.12 0.00	38.21 -0.15 0.00	27.11 -0.72 0.00	23.01 -0.64 0.00	22.06 -0.71 0.00	20.30 -0.63 0.00	19.06 -0.55 0.00	19.21 -0.53 0.00	18.69 -0.56 0.00	20.73 -0.55 0.00	23.34 -0.57 0.00	25.72 -0.66 0.00	28.56 -0.85 0.00	27.23 -0.78 0.00	20.61 -0.68 0.00	17.79 -0.63 0.00	15.38 -0.57 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.44 -0.27 -2.55	15.55 -0.14 -2.08	15.39 -0.26 -2.10	15.36 -0.21 -2.17	15.43 -0.14 -2.05	17.90 -0.57 -1.77	33.44 -2.75 0.00	37.15 -2.88 0.00	35.18 -3.18 0.00	27.70 -1.22 -1.09	24.55 -0.80 -1.71	23.91 -0.71 -1.85	22.08 -0.67 -1.82	21.06 -0.69 -2.14	20.66 -0.71 -1.63	20.36 -0.60 -1.71	22.19 -0.64 -1.54	25.78 -0.96 -2.83	28.04 -0.79 -2.45	30.94 -0.82 -2.36	28.63 -0.50 -1.12	22.53 -0.30 -1.54	19.95 -0.33 -1.87	17.91 0.00 -1.95
EMPIRE_CC_1 323656	34.38 0.62 -19.61	30.30 0.69 -16.00	30.33 0.68 -16.11	30.76 0.68 -16.68	29.97 0.69 -15.77	31.10 0.83 -13.57	37.68 1.48 0.00	41.68 1.64 0.00	40.01 1.65 0.00	37.29 1.34 -8.11	37.50 1.14 -12.71	37.66 1.12 -13.78	35.51 1.00 -13.58	36.50 0.94 -15.96	32.76 0.91 -12.11	32.87 0.89 -12.74	33.73 0.98 -11.47	46.56 0.98 -21.67	46.25 1.11 -18.77	48.71 1.26 -18.03	37.85 1.26 -8.58	34.08 1.00 -11.79	33.58 0.87 -14.30	31.63 0.72 -14.96
EMPIRE_CC_2 323658	34.38 0.62 -19.61	30.30 0.69 -16.00	30.33 0.68 -16.11	30.76 0.68 -16.68	29.97 0.69 -15.77	31.10 0.83 -13.57	37.68 1.48 0.00	41.68 1.64 0.00	40.01 1.65 0.00	37.29 1.34 -8.11	37.50 1.14 -12.71	37.66 1.12 -13.78	35.51 1.00 -13.58	36.50 0.94 -15.96	32.76 0.91 -12.11	32.87 0.89 -12.74	33.73 0.98 -11.47	46.56 0.98 -21.67	46.25 1.11 -18.77	48.71 1.26 -18.03	37.85 1.26 -8.58	34.08 1.00 -11.79	33.58 0.87 -14.30	31.63 0.72 -14.96
ERIE_WT_PWR 323693	16.64 -0.13 -2.62	15.74 0.00 -2.13	15.57 -0.12 -2.15	15.55 -0.08 -2.22	15.62 0.00 -2.10	18.11 -0.40 -1.81	33.84 -2.35 0.00	37.59 -2.44 0.00	35.56 -2.80 0.00	28.01 -0.95 -1.11	24.85 -0.54 -1.75	24.21 -0.46 -1.89	22.35 -0.44 -1.86	21.31 -0.49 -2.19	20.90 -0.51 -1.66	20.57 -0.42 -1.75	22.43 -0.43 -1.58	26.09 -0.72 -2.90	28.38 -0.50 -2.51	31.32 -0.50 -2.41	28.99 -0.17 -1.15	22.80 -0.06 -1.58	20.18 -0.15 -1.91	18.11 0.16 -2.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.10 0.45 -3.50	16.89 0.44 -2.85	16.85 0.43 -2.87	16.78 0.40 -2.97	16.75 0.42 -2.81	19.57 0.45 -2.42	36.85 0.65 0.00	40.60 0.56 0.00	38.71 0.34 0.00	30.03 0.67 -1.52	26.72 0.69 -2.39	25.99 0.64 -2.59	24.00 0.52 -2.55	23.03 0.43 -3.00	22.41 0.39 -2.27	22.08 0.44 -2.39	23.97 0.53 -2.15	28.41 0.62 -3.88	30.44 0.71 -3.36	33.49 0.85 -3.23	30.41 0.87 -1.53	24.04 0.64 -2.11	21.49 0.51 -2.56	19.15 0.53 -2.68
E_CANADA_CAP_HY 24051	41.23 0.81 -26.27	35.83 0.79 -21.44	35.97 0.84 -21.59	36.53 0.79 -22.34	35.50 0.85 -21.13	35.92 1.04 -18.18	38.48 2.28 0.00	43.49 2.28 -1.17	41.27 2.11 -0.80	40.95 1.53 -11.58	42.41 1.32 -17.43	42.63 1.18 -18.68	40.32 0.98 -18.41	42.05 0.86 -21.58	36.93 0.89 -16.29	37.25 0.87 -17.13	37.82 1.11 -15.43	53.98 1.03 -29.04	52.87 1.34 -25.15	55.37 1.79 -24.16	41.52 2.02 -11.50	38.47 1.38 -15.79	38.75 0.98 -19.36	36.78 0.78 -20.04
E_CANADA_MHWK_HY 24050	15.07 0.92 0.00	14.50 0.90 0.00	14.45 0.91 0.00	14.30 0.90 0.00	14.44 0.92 0.00	17.80 1.10 0.00	38.44 2.24 0.00	42.40 2.36 0.00	40.55 2.19 0.00	29.59 1.75 0.00	25.18 1.54 0.00	24.25 1.48 0.00	22.25 1.32 0.00	20.84 1.24 0.00	20.97 1.22 0.00	20.40 1.15 0.00	22.56 1.28 0.00	25.34 1.43 0.00	27.93 1.56 0.00	31.18 1.76 0.00	29.78 1.77 0.00	22.61 1.32 0.00	19.56 1.14 0.00	16.94 0.99 0.00
E_FISHKILL___LBMP 23776	31.10 1.16 -15.78	27.56 1.07 -12.88	27.56 1.04 -12.97	27.87 1.05 -13.42	27.26 1.05 -12.69	28.93 1.30 -10.92	38.80 2.61 0.00	42.44 3.20 0.80	41.04 3.22 0.55	36.40 2.51 -6.06	35.85 2.22 -9.98	35.85 2.12 -10.96	33.72 1.99 -10.80	34.18 1.84 -12.74	31.40 1.94 -9.72	31.40 1.92 -10.23	32.61 2.13 -9.20	43.84 2.49 -17.45	44.20 2.72 -15.11	46.87 2.94 -14.52	37.63 2.72 -6.91	32.82 2.04 -9.49	31.48 1.69 -11.38	29.33 1.34 -12.04
FAR ROCKAWAY___4 23548	41.76 1.67 -25.94	38.38 1.56 -23.22	38.04 1.53 -22.96	38.58 1.51 -23.66	39.44 1.53 -24.40	41.52 1.89 -22.93	59.30 3.95 -19.16	75.89 4.72 -31.13	63.76 4.68 -20.72	55.24 3.65 -23.75	45.54 3.26 -18.62	40.62 3.16 -14.69	38.45 2.95 -14.57	37.92 2.74 -15.57	36.60 2.86 -13.99	37.24 2.83 -15.16	39.83 3.11 -15.45	48.18 3.63 -20.64	56.73 3.98 -26.38	63.69 4.35 -29.92	52.59 4.03 -20.55	44.53 3.00 -20.24	37.45 2.41 -16.62	33.88 1.98 -15.95
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.06 1.33 -15.58	27.54 1.22 -12.71	27.54 1.19 -12.80	27.81 1.17 -13.24	27.24 1.20 -12.52	28.95 1.47 -10.78	39.16 2.97 0.00	42.88 3.64 0.80	41.54 3.72 0.54	36.73 2.92 -5.97	36.07 2.58 -9.85	36.07 2.48 -10.82	33.91 2.32 -10.66	34.33 2.16 -12.57	31.63 2.29 -9.59	31.63 2.29 -10.09	32.89 2.53 -9.08	44.12 2.99 -17.22	44.45 3.16 -14.91	47.15 3.41 -14.32	37.93 3.11 -6.82	33.02 2.36 -9.36	31.61 1.97 -11.22	29.41 1.58 -11.88

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.04 1.32 -15.58	27.52 1.21 -12.71	27.52 1.18 -12.80	27.81 1.17 -13.24	27.23 1.19 -12.52	28.93 1.45 -10.78	39.16 2.97 0.00	42.88 3.64 0.80	41.54 3.72 0.54	36.71 2.90 -5.97	36.05 2.55 -9.85	36.05 2.46 -10.82	33.89 2.30 -10.66	34.33 2.16 -12.57	31.61 2.27 -9.59	31.61 2.27 -10.09	32.87 2.51 -9.08	44.09 2.96 -17.22	44.42 3.14 -14.91	47.12 3.38 -14.32	37.93 3.11 -6.82	33.00 2.34 -9.36	31.59 1.95 -11.22	29.40 1.56 -11.88
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.04 1.32 -15.58	27.52 1.21 -12.71	27.51 1.17 -12.80	27.80 1.15 -13.24	27.22 1.18 -12.52	28.93 1.45 -10.78	39.12 2.93 0.00	42.85 3.60 0.80	41.50 3.68 0.54	36.71 2.90 -5.97	36.05 2.55 -9.85	36.02 2.44 -10.82	33.89 2.30 -10.66	34.31 2.14 -12.57	31.59 2.25 -9.59	31.61 2.27 -10.09	32.85 2.49 -9.08	44.07 2.94 -17.22	44.39 3.11 -14.91	47.09 3.35 -14.32	37.91 3.08 -6.82	32.98 2.32 -9.36	31.57 1.93 -11.22	29.40 1.56 -11.88
FARRAGUT___LBMP 323566	31.03 1.30 -15.58	27.51 1.20 -12.71	27.51 1.17 -12.80	27.78 1.14 -13.24	27.22 1.18 -12.52	28.91 1.44 -10.78	39.09 2.90 0.00	42.80 3.56 0.80	41.46 3.65 0.54	36.68 2.87 -5.97	36.03 2.53 -9.85	36.02 2.44 -10.82	33.87 2.28 -10.66	34.29 2.12 -12.57	31.59 2.25 -9.59	31.59 2.25 -10.09	32.83 2.47 -9.08	44.04 2.92 -17.22	44.37 3.08 -14.91	47.06 3.32 -14.32	37.88 3.05 -6.82	32.98 2.32 -9.36	31.57 1.93 -11.22	29.38 1.55 -11.88
FENNER___WINDPWR 24204	16.33 0.40 -1.79	15.44 0.38 -1.46	15.41 0.39 -1.47	15.30 0.37 -1.52	15.33 0.38 -1.44	18.39 0.45 -1.24	36.99 0.80 0.00	40.88 0.84 0.00	39.09 0.73 0.00	29.43 0.81 -0.79	25.57 0.69 -1.24	24.74 0.64 -1.34	22.79 0.54 -1.32	21.65 0.49 -1.55	21.38 0.45 -1.18	20.89 0.40 -1.24	22.89 0.49 -1.12	26.55 0.60 -2.04	28.80 0.66 -1.76	31.96 0.85 -1.70	29.63 0.81 -0.81	22.98 0.58 -1.11	20.22 0.46 -1.34	17.81 0.45 -1.41
FIBERTEK___ENERGY 23856	15.85 0.10 -1.60	15.02 0.11 -1.30	14.97 0.11 -1.31	14.85 0.09 -1.36	14.90 0.10 -1.28	17.86 0.05 -1.11	35.94 -0.25 0.00	39.68 -0.36 0.00	37.94 -0.42 0.00	28.55 0.03 -0.69	24.82 0.09 -1.07	24.07 0.14 -1.16	22.18 0.11 -1.15	21.03 0.08 -1.35	20.83 0.06 -1.02	20.38 0.06 -1.08	22.29 0.04 -0.97	25.71 0.02 -1.78	27.97 0.05 -1.54	31.01 0.12 -1.48	28.85 0.14 -0.70	22.39 0.13 -0.97	19.70 0.11 -1.17	17.34 0.16 -1.23
FITZPATRICK____ 23598	14.81 -0.30 -0.96	14.11 -0.27 -0.78	14.05 -0.29 -0.79	13.93 -0.28 -0.81	14.02 -0.27 -0.77	16.96 -0.40 -0.66	35.00 -1.19 0.00	38.60 -1.44 0.00	36.90 -1.46 0.00	27.44 -0.81 -0.41	23.67 -0.61 -0.64	22.89 -0.57 -0.69	21.09 -0.52 -0.68	19.92 -0.49 -0.80	19.84 -0.51 -0.61	19.41 -0.48 -0.64	21.31 -0.55 -0.58	24.33 -0.64 -1.06	26.61 -0.69 -0.92	29.56 -0.73 -0.89	27.73 -0.70 -0.42	21.36 -0.51 -0.58	18.71 -0.41 -0.70	16.38 -0.30 -0.73
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.12 1.30 -15.67	27.63 1.24 -12.79	27.62 1.19 -12.88	27.94 1.21 -13.33	27.32 1.20 -12.60	29.05 1.50 -10.84	39.31 3.11 0.00	43.80 3.76 0.00	42.12 3.76 0.00	37.06 2.76 -6.46	36.23 2.46 -10.13	36.11 2.37 -10.98	33.94 2.20 -10.81	34.35 2.04 -12.71	31.54 2.15 -9.65	31.53 2.14 -10.14	32.75 2.34 -9.13	44.01 2.77 -17.32	44.46 3.08 -15.00	47.24 3.41 -14.41	37.95 3.08 -6.86	33.01 2.30 -9.42	31.72 1.88 -11.43	29.39 1.48 -11.96
FORT ORANGE____ 23900	34.89 1.10 -19.64	30.71 1.09 -16.02	30.76 1.08 -16.13	31.17 1.07 -16.70	30.40 1.09 -15.79	31.62 1.34 -13.59	38.54 2.35 0.00	43.79 2.56 -1.19	41.66 2.49 -0.81	38.64 2.01 -8.80	38.37 1.65 -13.06	38.33 1.62 -13.94	36.13 1.46 -13.74	37.07 1.37 -16.09	33.21 1.34 -12.12	33.27 1.27 -12.75	34.19 1.43 -11.48	47.09 1.46 -21.72	46.84 1.66 -18.81	49.39 1.91 -18.07	38.45 1.85 -8.60	34.56 1.47 -11.80	34.21 1.27 -14.52	32.13 1.20 -14.98
FORT_DRUM_COGEN 23780	15.00 0.17 -0.68	14.25 0.10 -0.55	14.25 0.15 -0.56	14.08 0.11 -0.57	14.13 0.07 -0.54	17.25 0.08 -0.47	36.77 0.58 0.00	40.72 0.68 0.00	39.17 0.81 0.00	28.63 0.50 -0.30	24.44 0.33 -0.46	23.54 0.27 -0.50	21.69 0.27 -0.49	20.38 0.20 -0.58	20.28 0.10 -0.44	19.71 0.00 -0.46	21.83 0.13 -0.42	24.96 0.29 -0.76	27.30 0.26 -0.66	30.55 0.50 -0.64	28.79 0.48 -0.30	21.92 0.21 -0.42	19.05 0.13 -0.50	16.58 0.10 -0.53
FPL_FAR_ROCK_GT1 24212	41.76 1.67 -25.94	38.38 1.56 -23.22	38.04 1.53 -22.96	38.58 1.51 -23.66	39.44 1.53 -24.40	41.52 1.89 -22.93	59.30 3.95 -19.16	75.89 4.72 -31.13	63.76 4.68 -20.72	55.24 3.65 -23.75	45.54 3.26 -18.62	40.62 3.16 -14.69	38.45 2.95 -14.57	37.92 2.74 -15.57	36.60 2.86 -13.99	37.24 2.83 -15.16	39.83 3.11 -15.45	48.18 3.63 -20.64	56.73 3.98 -26.38	63.69 4.35 -29.92	52.59 4.03 -20.55	44.53 3.00 -20.24	37.45 2.41 -16.62	33.88 1.98 -15.95
FPL_FAR_ROCK_GT2 23815	41.76 1.67 -25.94	38.38 1.56 -23.22	38.04 1.53 -22.96	38.58 1.51 -23.66	39.44 1.53 -24.40	41.52 1.89 -22.93	59.30 3.95 -19.16	75.89 4.72 -31.13	63.76 4.68 -20.72	55.24 3.65 -23.75	45.54 3.26 -18.62	40.62 3.16 -14.69	38.45 2.95 -14.57	37.92 2.74 -15.57	36.60 2.86 -13.99	37.24 2.83 -15.16	39.83 3.11 -15.45	48.18 3.63 -20.64	56.73 3.98 -26.38	63.69 4.35 -29.92	52.59 4.03 -20.55	44.53 3.00 -20.24	37.45 2.41 -16.62	33.88 1.98 -15.95
FRANKLIN_FALL_HYD 24054	13.78 -0.37 0.00	13.24 -0.37 0.00	13.28 -0.27 0.00	13.13 -0.27 0.00	13.19 -0.32 0.00	16.35 -0.35 0.00	36.34 0.15 0.00	40.40 0.36 0.00	38.67 0.31 0.00	27.28 -0.56 0.00	23.20 -0.45 0.00	22.22 -0.55 0.00	20.45 -0.48 0.00	19.19 -0.41 0.00	19.33 -0.42 0.00	18.79 -0.46 0.00	20.88 -0.40 0.00	23.53 -0.38 0.00	25.93 -0.45 0.00	28.76 -0.65 0.00	27.42 -0.59 0.00	20.72 -0.57 0.00	17.86 -0.55 0.00	15.43 -0.53 0.00
FREEPORT_EQUS_GT1 23764	42.25 1.58 -26.52	38.89 1.48 -23.80	38.52 1.45 -23.52	39.07 1.43 -24.24	40.03 1.46 -25.06	42.08 1.77 -23.60	59.97 3.55 -20.23	77.14 4.20 -32.90	64.44 4.18 -21.90	55.80 3.23 -24.74	45.76 3.00 -19.11	40.59 2.91 -14.90	38.42 2.70 -14.79	37.87 2.53 -15.74	36.63 2.65 -14.24	37.32 2.64 -15.44	40.02 2.94 -15.80	48.16 3.42 -20.83	57.00 3.61 -27.01	64.14 3.94 -30.79	52.96 3.64 -21.31	44.96 2.83 -20.84	37.64 2.30 -16.92	34.00 1.87 -16.18
FREEPORT___CT2 23818	42.25 1.58 -26.52	38.89 1.48 -23.80	38.52 1.45 -23.52	39.07 1.43 -24.24	40.03 1.46 -25.06	42.08 1.77 -23.60	59.97 3.55 -20.23	77.14 4.20 -32.90	64.44 4.18 -21.90	55.80 3.23 -24.74	45.76 3.00 -19.11	40.59 2.91 -14.90	38.42 2.70 -14.79	37.87 2.53 -15.74	36.63 2.65 -14.24	37.32 2.64 -15.44	40.02 2.94 -15.80	48.16 3.42 -20.83	57.00 3.61 -27.01	64.14 3.94 -30.79	52.96 3.64 -21.31	44.96 2.83 -20.84	37.64 2.30 -16.92	34.00 1.87 -16.18
FULTON COGEN____ 23766	15.28 -0.13 -1.25	14.52 -0.11 -1.02	14.47 -0.11 -1.03	14.33 -0.13 -1.06	14.40 -0.12 -1.01	17.35 -0.22 -0.87	35.40 -0.80 0.00	39.12 -0.92 0.00	37.40 -0.96 0.00	27.99 -0.39 -0.54	24.21 -0.28 -0.84	23.43 -0.25 -0.91	21.60 -0.23 -0.90	20.45 -0.22 -1.06	20.31 -0.24 -0.80	19.86 -0.23 -0.84	21.76 -0.28 -0.76	24.97 -0.33 -1.40	27.24 -0.34 -1.21	30.25 -0.32 -1.16	28.25 -0.31 -0.55	21.84 -0.21 -0.76	19.15 -0.18 -0.92	16.82 -0.10 -0.96

FULTON___LFGE 323630	40.16 2.22 -23.79	35.20 2.19 -19.41	35.38 2.29 -19.54	35.83 2.20 -20.23	34.94 2.30 -19.13	35.96 2.81 -16.46	42.46 6.26 0.00	47.83 6.32 -1.47	45.04 5.68 -1.00	42.72 4.17 -10.70	43.07 3.55 -15.87	42.99 3.28 -16.94	40.44 2.82 -16.69	41.70 2.55 -19.54	37.10 2.63 -14.73	37.39 2.66 -15.49	38.57 3.34 -13.95	53.52 3.32 -26.29	53.23 4.09 -22.77	56.26 4.97 -21.87	43.46 5.04 -10.41	39.15 3.56 -14.30	38.75 2.74 -17.60	36.40 2.30 -18.15
G.F.CEMENT___DRP 24184	36.91 1.81 -20.95	32.45 1.76 -17.09	32.53 1.77 -17.21	32.95 1.74 -17.81	32.16 1.80 -16.84	33.41 2.22 -14.49	40.14 3.95 0.00	46.63 4.40 -2.19	43.97 4.11 -1.50	40.99 3.23 -9.92	40.42 2.58 -14.20	40.26 2.50 -14.99	37.98 2.28 -14.77	38.97 2.12 -17.25	34.77 2.09 -12.93	34.87 2.02 -13.60	35.77 2.23 -12.25	49.23 2.18 -23.14	49.02 2.61 -20.04	51.81 3.15 -19.25	40.50 3.33 -9.16	36.25 2.36 -12.59	36.03 1.97 -15.64	33.99 2.06 -15.98
GARDENVILLE___LBMP 24039	16.56 -0.20 -2.60	15.66 -0.07 -2.13	15.51 -0.18 -2.14	15.48 -0.13 -2.22	15.56 -0.05 -2.09	18.04 -0.47 -1.80	33.70 -2.50 0.00	37.39 -2.64 0.00	35.41 -2.95 0.00	27.89 -1.06 -1.11	24.75 -0.64 -1.74	24.09 -0.57 -1.89	22.24 -0.54 -1.86	21.20 -0.59 -2.19	20.81 -0.59 -1.66	20.49 -0.50 -1.75	22.34 -0.51 -1.57	25.96 -0.84 -2.89	28.27 -0.61 -2.50	31.17 -0.65 -2.40	28.84 -0.31 -1.14	22.69 -0.17 -1.57	20.08 -0.24 -1.91	18.03 0.08 -1.99
GENERAL___MILLS 23808	16.55 -0.20 -2.60	15.66 -0.07 -2.12	15.51 -0.18 -2.14	15.48 -0.13 -2.21	15.55 -0.05 -2.09	18.03 -0.47 -1.80	33.66 -2.53 0.00	37.39 -2.64 0.00	35.41 -2.95 0.00	27.89 -1.06 -1.11	24.75 -0.64 -1.74	24.08 -0.57 -1.89	22.24 -0.54 -1.86	21.20 -0.59 -2.18	20.81 -0.59 -1.66	20.49 -0.50 -1.74	22.34 -0.51 -1.57	25.96 -0.84 -2.88	28.24 -0.63 -2.50	31.16 -0.65 -2.40	28.84 -0.31 -1.14	22.69 -0.17 -1.57	20.08 -0.24 -1.90	18.02 0.08 -1.99
GE_PLASTICS___DRP 24183	34.50 0.83 -19.51	30.34 0.82 -15.92	30.39 0.81 -16.03	30.80 0.80 -16.59	30.03 0.82 -15.69	31.20 1.00 -13.50	38.11 1.92 0.00	42.92 2.16 -0.73	40.97 2.11 -0.50	38.02 1.70 -8.49	37.94 1.44 -12.85	37.98 1.41 -13.80	35.80 1.28 -13.60	36.74 1.20 -15.94	32.80 1.01 -12.05	32.79 0.87 -12.67	33.62 0.94 -11.41	46.46 0.98 -21.57	46.16 1.11 -18.68	48.65 1.29 -17.95	37.81 1.26 -8.54	34.13 1.11 -11.73	33.89 1.12 -14.35	31.78 0.94 -14.88
GILBOA___1 23756	30.16 0.69 -15.32	26.77 0.67 -12.50	26.78 0.65 -12.59	27.07 0.64 -13.03	26.50 0.66 -12.32	28.09 0.79 -10.60	37.71 1.52 0.00	41.72 1.68 0.00	40.01 1.65 0.00	35.62 1.45 -6.34	34.86 1.28 -9.93	34.76 1.23 -10.77	32.66 1.13 -10.61	33.11 1.04 -12.47	30.27 1.07 -9.46	30.26 1.06 -9.95	31.39 1.15 -8.96	42.09 1.24 -16.93	42.41 1.37 -14.66	45.03 1.53 -14.09	36.22 1.51 -6.70	31.65 1.15 -9.21	30.56 0.98 -11.17	28.44 0.80 -11.69
GILBOA___2 23757	30.16 0.69 -15.32	26.77 0.67 -12.50	26.78 0.65 -12.59	27.07 0.64 -13.03	26.50 0.66 -12.32	28.09 0.79 -10.60	37.71 1.52 0.00	41.72 1.68 0.00	40.01 1.65 0.00	35.62 1.45 -6.34	34.86 1.28 -9.93	34.76 1.23 -10.77	32.66 1.13 -10.61	33.11 1.04 -12.47	30.27 1.07 -9.46	30.26 1.06 -9.95	31.39 1.15 -8.96	42.09 1.24 -16.93	42.41 1.37 -14.66	45.03 1.53 -14.09	36.22 1.51 -6.70	31.65 1.15 -9.21	30.56 0.98 -11.17	28.44 0.80 -11.69
GILBOA___3 23758	30.16 0.69 -15.32	26.77 0.67 -12.50	26.78 0.65 -12.59	27.07 0.64 -13.03	26.50 0.66 -12.32	28.09 0.79 -10.60	37.71 1.52 0.00	41.72 1.68 0.00	40.01 1.65 0.00	35.62 1.45 -6.34	34.86 1.28 -9.93	34.76 1.23 -10.77	32.66 1.13 -10.61	33.11 1.04 -12.47	30.27 1.07 -9.46	30.26 1.06 -9.95	31.39 1.15 -8.96	42.09 1.24 -16.93	42.41 1.37 -14.66	45.03 1.53 -14.09	36.22 1.51 -6.70	31.65 1.15 -9.21	30.56 0.98 -11.17	28.44 0.80 -11.69
GILBOA___4 23759	30.16 0.69 -15.32	26.77 0.67 -12.50	26.78 0.65 -12.59	27.07 0.64 -13.03	26.50 0.66 -12.32	28.09 0.79 -10.60	37.71 1.52 0.00	41.72 1.68 0.00	40.01 1.65 0.00	35.62 1.45 -6.34	34.86 1.28 -9.93	34.76 1.23 -10.77	32.66 1.13 -10.61	33.11 1.04 -12.47	30.27 1.07 -9.46	30.26 1.06 -9.95	31.39 1.15 -8.96	42.09 1.24 -16.93	42.41 1.37 -14.66	45.03 1.53 -14.09	36.22 1.51 -6.70	31.65 1.15 -9.21	30.56 0.98 -11.17	28.44 0.80 -11.69
GILBOA___ 23599	30.16 0.69 -15.32	26.77 0.67 -12.50	26.78 0.65 -12.59	27.07 0.64 -13.03	26.50 0.66 -12.32	28.09 0.79 -10.60	37.71 1.52 0.00	41.72 1.68 0.00	40.01 1.65 0.00	35.62 1.45 -6.34	34.86 1.28 -9.93	34.76 1.23 -10.77	32.66 1.13 -10.61	33.11 1.04 -12.47	30.27 1.07 -9.46	30.26 1.06 -9.95	31.39 1.15 -8.96	42.09 1.24 -16.93	42.41 1.37 -14.66	45.03 1.53 -14.09	36.22 1.51 -6.70	31.65 1.15 -9.21	30.56 0.98 -11.17	28.44 0.80 -11.69
GINNA___ 23603	15.30 -0.71 -1.85	14.49 -0.63 -1.51	14.41 -0.66 -1.52	14.33 -0.64 -1.58	14.40 -0.61 -1.49	17.07 -0.92 -1.28	33.48 -2.72 0.00	37.03 -3.00 0.00	35.29 -3.07 0.00	26.93 -1.70 -0.79	23.56 -1.32 -1.24	22.86 -1.25 -1.34	21.08 -1.17 -1.32	20.04 -1.12 -1.55	19.78 -1.15 -1.18	19.41 -1.08 -1.24	21.23 -1.17 -1.12	24.63 -1.34 -2.06	26.73 -1.42 -1.78	29.62 -1.50 -1.71	27.45 -1.37 -0.81	21.41 -1.00 -1.12	18.87 -0.90 -1.36	16.72 -0.65 -1.42
GLEN PARK___ 23778	15.04 0.18 -0.71	14.29 0.11 -0.58	14.29 0.16 -0.58	14.11 0.11 -0.60	14.17 0.08 -0.57	17.29 0.10 -0.49	36.81 0.61 0.00	40.76 0.72 0.00	39.24 0.88 0.00	28.68 0.53 -0.31	24.49 0.36 -0.49	23.59 0.30 -0.53	21.72 0.27 -0.52	20.41 0.20 -0.61	20.31 0.10 -0.46	19.73 0.00 -0.49	21.87 0.15 -0.44	25.05 0.33 -0.80	27.39 0.32 -0.69	30.67 0.59 -0.67	28.86 0.53 -0.32	21.98 0.26 -0.44	19.09 0.15 -0.53	16.62 0.11 -0.55
GLENWOOD_IC_1_G5 23712	40.27 1.46 -24.66	36.88 1.36 -21.92	36.58 1.33 -21.70	37.09 1.31 -22.37	37.77 1.33 -22.93	39.77 1.64 -21.43	56.21 3.22 -16.80	71.15 3.93 -27.18	60.37 3.91 -18.09	52.46 3.06 -21.56	43.95 2.77 -17.54	39.64 2.66 -14.21	37.59 2.57 -14.09	37.20 2.39 -15.20	35.68 2.49 -13.45	36.26 2.48 -14.53	38.60 2.66 -14.66	47.23 3.11 -20.22	54.71 3.38 -24.96	61.05 3.65 -27.99	50.22 3.36 -18.85	42.72 2.53 -18.89	36.48 2.12 -15.95	33.11 1.71 -15.45
GLENWOOD_IC_2_G1 23688	31.09 1.36 -15.58	27.58 1.27 -12.71	27.56 1.22 -12.80	27.87 1.22 -13.25	27.27 1.23 -12.53	29.00 1.52 -10.78	39.27 3.07 0.00	43.76 3.72 0.00	42.12 3.76 0.00	37.19 2.92 -6.43	36.35 2.62 -10.07	36.21 2.53 -10.92	34.05 2.36 -10.76	34.45 2.20 -12.65	31.65 2.31 -9.60	31.65 2.31 -10.09	32.89 2.53 -9.08	44.09 2.96 -17.22	44.50 3.22 -14.91	47.24 3.50 -14.33	38.05 3.22 -6.82	33.08 2.43 -9.37	31.75 1.97 -11.36	29.42 1.58 -11.88
GLENWOOD_IC_3_G1 23689	31.09 1.36 -15.58	27.58 1.27 -12.71	27.56 1.22 -12.80	27.87 1.22 -13.25	27.27 1.23 -12.53	29.00 1.52 -10.78	39.27 3.07 0.00	43.76 3.72 0.00	42.12 3.76 0.00	37.19 2.92 -6.43	36.35 2.62 -10.07	36.21 2.53 -10.92	34.05 2.36 -10.76	34.45 2.20 -12.65	31.65 2.31 -9.60	31.65 2.31 -10.09	32.89 2.53 -9.08	44.09 2.96 -17.22	44.50 3.22 -14.91	47.24 3.50 -14.33	38.05 3.22 -6.82	33.08 2.43 -9.37	31.75 1.97 -11.36	29.42 1.58 -11.88

GLENWOOD___4 23550	40.27 1.46 -24.66	36.88 1.36 -21.92	36.58 1.33 -21.70	37.09 1.31 -22.37	37.77 1.33 -22.93	39.77 1.64 -21.43	56.25 3.26 -16.80	71.18 3.96 -27.18	60.40 3.95 -18.09	52.48 3.09 -21.56	43.98 2.79 -17.54	39.69 2.71 -14.21	37.59 2.57 -14.09	37.20 2.39 -15.20	35.68 2.49 -13.45	36.26 2.48 -14.53	38.62 2.68 -14.66	47.26 3.13 -20.22	54.74 3.40 -24.96	61.11 3.71 -27.99	50.27 3.42 -18.85	42.76 2.58 -18.89	36.48 2.12 -15.95	33.11 1.71 -15.45
GLENWOOD___5 23614	40.27 1.46 -24.66	36.88 1.36 -21.92	36.58 1.33 -21.70	37.09 1.31 -22.37	37.77 1.33 -22.93	39.77 1.64 -21.43	56.25 3.26 -16.80	71.18 3.96 -27.18	60.40 3.95 -18.09	52.48 3.09 -21.56	43.98 2.79 -17.54	39.69 2.71 -14.21	37.59 2.57 -14.09	37.20 2.39 -15.20	35.68 2.49 -13.45	36.26 2.48 -14.53	38.62 2.68 -14.66	47.26 3.13 -20.22	54.74 3.40 -24.96	61.11 3.71 -27.99	50.27 3.42 -18.85	42.76 2.58 -18.89	36.48 2.12 -15.95	33.11 1.71 -15.45
GLOBAL GREEN_PORT_GT1 23814	44.10 2.26 -27.69	40.71 2.12 -24.99	40.31 2.09 -24.67	40.88 2.06 -25.42	42.01 2.09 -26.40	44.27 2.59 -24.98	64.20 5.61 -22.40	83.08 6.53 -36.51	68.84 6.18 -24.30	59.13 4.54 -26.75	47.68 3.93 -20.10	41.98 3.87 -15.34	39.70 3.54 -15.23	39.02 3.33 -16.08	37.90 3.42 -14.74	38.69 3.43 -16.01	41.76 3.96 -16.52	49.79 4.66 -21.22	59.91 5.22 -28.31	67.85 5.88 -32.55	56.28 5.41 -22.86	47.36 4.00 -22.07	39.19 3.24 -17.53	35.19 2.60 -16.64
GLOBE___DSASP 323697	15.68 -0.88 -2.41	14.86 -0.71 -1.96	14.70 -0.83 -1.98	14.67 -0.78 -2.05	14.75 -0.70 -1.94	17.10 -1.27 -1.67	31.81 -4.38 0.00	35.27 -4.77 0.00	33.45 -4.91 0.00	26.36 -2.51 -1.03	23.36 -1.89 -1.61	22.76 -1.75 -1.74	21.01 -1.63 -1.72	20.02 -1.61 -2.02	19.72 -1.56 -1.53	19.43 -1.42 -1.61	21.18 -1.55 -1.45	24.52 -2.06 -2.67	26.66 -2.03 -2.31	29.43 -2.21 -2.22	27.27 -1.79 -1.06	21.51 -1.24 -1.45	19.05 -1.12 -1.76	17.13 -0.67 -1.84
GOETHSLN___LBMP 323567	30.96 1.23 -15.58	27.44 1.13 -12.71	27.43 1.08 -12.80	27.72 1.07 -13.24	27.13 1.09 -12.52	28.83 1.35 -10.78	38.91 2.72 0.00	42.61 3.36 0.80	41.27 3.45 0.54	36.54 2.73 -5.97	35.93 2.44 -9.85	35.93 2.35 -10.82	33.78 2.20 -10.66	34.21 2.04 -12.57	31.51 2.17 -9.59	31.51 2.17 -10.09	32.76 2.40 -9.08	43.92 2.80 -17.22	44.21 2.93 -14.91	46.91 3.18 -14.32	37.74 2.91 -6.82	32.89 2.24 -9.36	31.48 1.84 -11.22	29.30 1.47 -11.88
GOODYEAR_LAKE_HYD 323669	19.47 0.64 -4.68	18.02 0.60 -3.82	18.01 0.61 -3.85	17.97 0.59 -3.98	17.89 0.61 -3.77	20.68 0.73 -3.24	37.75 1.56 0.00	41.64 1.60 0.00	39.90 1.54 0.00	31.23 1.36 -2.03	28.07 1.25 -3.17	27.37 1.16 -3.44	25.36 1.05 -3.39	24.51 0.92 -3.98	23.70 0.93 -3.02	23.33 0.90 -3.18	25.17 1.02 -2.87	30.29 1.19 -5.18	32.20 1.34 -4.49	35.31 1.59 -4.31	31.63 1.57 -2.05	25.24 1.13 -2.82	22.70 0.87 -3.42	20.25 0.72 -3.58
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.65 0.41 -5.09	18.16 0.41 -4.15	18.12 0.39 -4.18	18.11 0.37 -4.33	18.01 0.41 -4.09	20.62 0.40 -3.52	36.59 0.40 0.00	40.40 0.36 0.00	38.67 0.31 0.00	30.68 0.67 -2.17	27.76 0.71 -3.41	27.16 0.71 -3.69	25.17 0.61 -3.64	24.39 0.51 -4.27	23.50 0.51 -3.24	23.10 0.44 -3.41	24.87 0.51 -3.08	30.09 0.55 -5.63	31.91 0.66 -4.88	34.86 0.76 -4.69	31.05 0.81 -2.23	24.99 0.64 -3.06	22.63 0.50 -3.72	20.37 0.53 -3.89
GOUDEY___7 23579	19.65 0.41 -5.09	18.18 0.42 -4.15	18.14 0.41 -4.18	18.12 0.39 -4.33	18.03 0.42 -4.09	20.64 0.42 -3.52	36.63 0.44 0.00	40.44 0.40 0.00	38.71 0.34 0.00	30.71 0.70 -2.17	27.79 0.73 -3.41	27.19 0.73 -3.69	25.19 0.63 -3.64	24.41 0.53 -4.27	23.52 0.53 -3.24	23.12 0.46 -3.41	24.90 0.53 -3.08	30.12 0.57 -5.63	31.94 0.68 -4.88	34.89 0.79 -4.69	31.08 0.84 -2.23	25.02 0.66 -3.06	22.65 0.51 -3.72	20.37 0.53 -3.89
GOUDEY___8 23580	19.65 0.41 -5.09	18.16 0.41 -4.15	18.12 0.39 -4.18	18.11 0.37 -4.33	18.01 0.41 -4.09	20.62 0.40 -3.52	36.59 0.40 0.00	40.40 0.36 0.00	38.67 0.31 0.00	30.68 0.67 -2.17	27.76 0.71 -3.41	27.16 0.71 -3.69	25.17 0.61 -3.64	24.39 0.51 -4.27	23.50 0.51 -3.24	23.10 0.44 -3.41	24.87 0.51 -3.08	30.09 0.55 -5.63	31.91 0.66 -4.88	34.86 0.76 -4.69	31.05 0.81 -2.23	24.99 0.64 -3.06	22.63 0.50 -3.72	20.37 0.53 -3.89
GOWANUS_GT1_1 24077	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
GOWANUS_GT1_2 24078	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
GOWANUS_GT1_3 24079	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
GOWANUS_GT1_4 24080	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
GOWANUS_GT1_5 24084	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
GOWANUS_GT1_6 24111	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88

GOWANUS_GT1_7 24112	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
GOWANUS_GT1_8 24113	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
GOWANUS_GT2_1 24114	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
GOWANUS_GT2_2 24115	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
GOWANUS_GT2_3 24116	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
GOWANUS_GT2_4 24117	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
GOWANUS_GT2_5 24118	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.

GOWANUS_GT3_6 24127	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
GOWANUS_GT3_7 24128	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
GOWANUS_GT3_8 24129	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
GOWANUS_GT4_1 24130	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
GOWANUS_GT4_2 24131	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
GOWANUS_GT4_3 24132	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
GOWANUS_GT4_4 24133	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
GOWANUS_GT4_5 24134	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
GOWANUS_GT4_6 24135	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
GOWANUS_GT4_7 24136	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
GOWANUS_GT4_8 24137	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
GREENIDGE___3 23582	17.50 0.27 -3.08	16.42 0.30 -2.52	16.35 0.27 -2.53	16.28 0.25 -2.62	16.29 0.30 -2.48	19.05 0.22 -2.13	35.65 -0.54 0.00	38.96 -1.08 0.00	37.06 -1.30 0.00	29.32 0.17 -1.32	25.98 0.26 -2.07	25.28 0.27 -2.24	23.32 0.19 -2.21	22.32 0.12 -2.59	21.81 0.10 -1.97	21.47 0.15 -2.07	23.38 0.23 -1.87	27.52 0.19 -3.42	29.44 0.11 -2.96	32.37 0.12 -2.84	29.67 0.31 -1.35	23.58 0.43 -1.86	20.96 0.29 -2.26	18.74 0.43 -2.36
GREENIDGE___4 23583	17.50 0.27 -3.08	16.42 0.30 -2.52	16.35 0.27 -2.53	16.28 0.25 -2.62	16.29 0.30 -2.48	19.05 0.22 -2.13	35.65 -0.54 0.00	38.96 -1.08 0.00	37.06 -1.30 0.00	29.32 0.17 -1.32	25.98 0.26 -2.07	25.28 0.27 -2.24	23.32 0.19 -2.21	22.32 0.12 -2.59	21.81 0.10 -1.97	21.47 0.15 -2.07	23.38 0.23 -1.87	27.52 0.19 -3.42	29.44 0.11 -2.96	32.37 0.12 -2.84	29.67 0.31 -1.35	23.58 0.43 -1.86	20.96 0.29 -2.26	18.74 0.43 -2.36
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
GROVEVILLE___HYD 323602	31.12 1.30 -15.67	27.63 1.24 -12.79	27.62 1.19 -12.88	27.94 1.21 -13.33	27.32 1.20 -12.60	29.05 1.50 -10.84	39.31 3.11 0.00	43.80 3.76 0.00	42.12 3.76 0.00	37.06 2.76 -6.46	36.23 2.46 -10.13	36.11 2.37 -10.98	33.94 2.20 -10.81	34.35 2.04 -12.71	31.54 2.15 -9.65	31.53 2.14 -10.14	32.75 2.34 -9.13	44.01 2.77 -17.32	44.46 3.08 -15.00	47.24 3.41 -14.41	37.95 3.08 -6.86	33.01 2.30 -9.42	31.72 1.88 -11.43	29.39 1.48 -11.96

HAMPSHIRE___PAPER_HYD 323593	13.95 -0.20 0.00	13.36 -0.24 0.00	13.37 -0.18 0.00	13.20 -0.20 0.00	13.27 -0.24 0.00	16.43 -0.27 0.00	36.38 0.18 0.00	40.32 0.28 0.00	38.74 0.38 0.00	27.61 -0.22 0.00	23.41 -0.24 0.00	22.52 -0.25 0.00	20.72 -0.21 0.00	19.39 -0.22 0.00	19.49 -0.26 0.00	18.86 -0.38 0.00	20.92 -0.36 0.00	23.60 -0.31 0.00	25.98 -0.39 0.00	29.06 -0.35 0.00	27.67 -0.33 0.00	20.91 -0.38 0.00	18.06 -0.35 0.00	15.62 -0.34 0.00
HARDSCRABBLE_WT_PWR 323673	14.91 0.76 0.00	14.35 0.75 0.00	14.29 0.74 0.00	14.15 0.75 0.00	14.29 0.77 0.00	17.62 0.92 0.00	38.04 1.84 0.00	41.92 1.88 0.00	40.09 1.73 0.00	29.26 1.42 0.00	24.90 1.25 0.00	24.00 1.23 0.00	22.02 1.09 0.00	20.62 1.02 0.00	20.75 1.01 0.00	20.19 0.94 0.00	22.32 1.04 0.00	25.08 1.17 0.00	27.64 1.27 0.00	30.82 1.41 0.00	29.44 1.43 0.00	22.36 1.06 0.00	19.32 0.90 0.00	16.75 0.80 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.48 1.15 -14.19	26.27 1.09 -11.58	26.25 1.04 -11.66	26.52 1.06 -12.06	25.98 1.05 -11.41	27.82 1.30 -9.82	38.83 2.64 0.00	42.65 3.24 0.63	41.18 3.26 0.44	35.82 2.48 -5.51	34.89 2.22 -9.02	34.77 2.12 -9.89	32.64 1.97 -9.74	32.91 1.82 -11.48	30.44 1.94 -8.76	30.39 1.92 -9.21	31.62 2.09 -8.26	42.06 2.46 -15.68	42.67 2.72 -13.58	45.43 2.97 -13.05	36.93 2.72 -6.21	31.85 2.02 -8.53	30.31 1.66 -10.24	28.09 1.31 -10.82
HARZA MOOSE___RIVER 24016	14.50 0.35 0.00	13.90 0.30 0.00	13.87 0.32 0.00	13.71 0.31 0.00	13.81 0.30 0.00	17.07 0.37 0.00	37.21 1.01 0.00	41.16 1.12 0.00	39.51 1.15 0.00	28.84 0.86 -0.14	24.57 0.71 -0.21	23.63 0.64 -0.23	21.74 0.59 -0.23	20.38 0.51 -0.27	20.40 0.45 -0.20	19.83 0.36 -0.21	21.92 0.45 -0.19	24.83 0.57 -0.34	27.28 0.61 -0.30	30.52 0.82 -0.29	28.90 0.76 -0.14	21.97 0.49 -0.19	19.01 0.37 -0.23	16.51 0.32 -0.24
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.12 1.39 -15.58	27.58 1.27 -12.71	27.58 1.23 -12.80	27.85 1.21 -13.24	27.28 1.24 -12.53	29.00 1.52 -10.78	39.16 2.97 0.00	42.85 3.60 0.80	41.54 3.72 0.54	36.79 2.98 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.97 2.38 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.17 3.04 -17.22	44.50 3.22 -14.91	47.15 3.41 -14.32	37.99 3.16 -6.82	33.08 2.43 -9.36	31.67 2.03 -11.23	29.46 1.63 -11.88
HEMPSTEAD___ 23647	41.52 1.50 -25.87	38.13 1.39 -23.14	37.79 1.35 -22.89	38.33 1.34 -23.59	39.19 1.36 -24.31	41.22 1.67 -22.84	58.62 3.40 -19.03	74.98 4.04 -30.90	62.96 4.03 -20.57	54.58 3.12 -23.63	45.07 2.86 -18.56	40.21 2.78 -14.66	38.07 2.59 -14.54	37.57 2.41 -15.55	36.24 2.53 -13.96	36.87 2.50 -15.12	39.45 2.77 -15.40	47.75 3.23 -20.62	56.15 3.48 -26.30	63.02 3.80 -29.81	51.96 3.50 -20.45	44.11 2.66 -20.16	37.17 2.17 -16.58	33.63 1.75 -15.92
HICKLING___1 23621	18.50 0.41 -3.94	17.28 0.46 -3.22	17.21 0.42 -3.24	17.17 0.42 -3.35	17.15 0.46 -3.17	19.80 0.37 -2.73	36.09 -0.11 0.00	39.84 -0.20 0.00	37.71 -0.65 0.00	29.88 0.36 -1.68	26.80 0.52 -2.63	26.15 0.52 -2.85	24.16 0.42 -2.81	23.22 0.31 -3.31	22.55 0.30 -2.51	22.23 0.35 -2.64	24.06 0.40 -2.38	28.61 0.33 -4.37	30.65 0.50 -3.78	33.63 0.59 -3.63	30.52 0.78 -1.73	24.30 0.64 -2.37	21.74 0.44 -2.88	19.57 0.61 -3.01
HICKLING___2 23622	18.50 0.41 -3.94	17.28 0.46 -3.22	17.21 0.42 -3.24	17.17 0.42 -3.35	17.15 0.46 -3.17	19.80 0.37 -2.73	36.09 -0.11 0.00	39.84 -0.20 0.00	37.71 -0.65 0.00	29.88 0.36 -1.68	26.80 0.52 -2.63	26.15 0.52 -2.85	24.16 0.42 -2.81	23.22 0.31 -3.31	22.55 0.30 -2.51	22.23 0.35 -2.64	24.06 0.40 -2.38	28.61 0.33 -4.37	30.65 0.50 -3.78	33.63 0.59 -3.63	30.52 0.78 -1.73	24.30 0.64 -2.37	21.74 0.44 -2.88	19.57 0.61 -3.01
HIGH FALLS___HY 23754	30.57 1.16 -15.26	27.16 1.10 -12.45	27.16 1.07 -12.54	27.46 1.09 -12.98	26.87 1.08 -12.27	28.61 1.35 -10.56	39.02 2.82 0.00	43.48 3.44 0.00	41.66 3.30 0.00	36.44 2.36 -6.24	35.53 2.10 -9.78	35.37 2.00 -10.60	33.21 1.84 -10.44	33.58 1.70 -12.27	30.91 1.86 -9.31	30.95 1.91 -9.79	32.23 2.13 -8.82	43.31 2.53 -16.87	43.83 2.85 -14.61	46.60 3.15 -14.04	37.52 2.83 -6.68	32.55 2.09 -9.18	31.22 1.68 -11.13	28.90 1.31 -11.64
HILLBURN___GT 23639	29.64 1.15 -14.34	26.38 1.07 -11.70	26.37 1.04 -11.78	26.65 1.05 -12.20	26.11 1.05 -11.54	27.91 1.29 -9.92	38.83 2.64 0.00	42.59 3.20 0.65	41.14 3.22 0.44	35.87 2.48 -5.56	34.98 2.22 -9.11	34.90 2.14 -9.99	32.76 1.99 -9.84	33.05 1.84 -11.60	30.53 1.94 -8.85	30.48 1.92 -9.31	31.74 2.11 -8.35	42.25 2.49 -15.86	42.82 2.72 -13.73	45.57 2.97 -13.19	37.00 2.72 -6.28	31.96 2.04 -8.62	30.44 1.68 -10.35	28.24 1.34 -10.94
HISHELDN_WT_PWR 323625	16.83 -0.13 -2.80	15.88 -0.01 -2.29	15.74 -0.11 -2.30	15.69 -0.09 -2.38	15.74 -0.03 -2.25	18.26 -0.38 -1.94	33.95 -2.24 0.00	37.64 -2.40 0.00	35.64 -2.72 0.00	28.12 -0.92 -1.20	24.91 -0.61 -1.88	24.28 -0.52 -2.03	22.43 -0.50 -2.00	21.43 -0.53 -2.36	20.98 -0.55 -1.79	20.67 -0.46 -1.88	22.55 -0.43 -1.70	26.32 -0.69 -3.11	28.56 -0.50 -2.69	31.47 -0.53 -2.58	29.01 -0.23 -1.23	22.88 -0.11 -1.69	20.30 -0.17 -2.05	18.22 0.13 -2.14
HOLTSVILLE_IC_1 23690	43.40 1.56 -27.69	40.05 1.46 -25.00	39.66 1.44 -24.68	40.23 1.41 -25.42	41.36 1.43 -26.41	43.44 1.75 -24.99	62.15 3.55 -22.41	80.77 4.20 -36.53	66.82 4.14 -24.32	57.69 3.09 -26.76	46.52 2.77 -20.11	40.80 2.69 -15.34	38.65 2.49 -15.23	38.04 2.35 -16.08	36.97 2.49 -14.74	37.75 2.48 -16.02	40.64 2.83 -16.52	48.40 3.28 -21.22	58.23 3.54 -28.32	65.89 3.91 -32.56	54.44 3.56 -22.87	46.09 2.73 -22.08	38.21 2.26 -17.53	34.43 1.83 -16.64
HOLTSVILLE_IC_10 23699	43.45 1.63 -27.67	40.10 1.52 -24.97	39.69 1.49 -24.66	40.27 1.47 -25.40	41.40 1.50 -26.38	43.48 1.82 -24.96	62.29 3.73 -22.36	80.90 4.40 -36.46	66.92 4.30 -24.27	57.79 3.23 -26.72	46.62 2.88 -20.09	40.90 2.80 -15.33	38.75 2.59 -15.22	38.15 2.47 -16.07	37.06 2.59 -14.73	37.83 2.58 -16.00	40.75 2.96 -16.51	48.54 3.42 -21.21	58.39 3.72 -28.29	66.05 4.12 -32.52	54.60 3.75 -22.84	46.20 2.85 -22.05	38.31 2.38 -17.52	34.52 1.93 -16.63
HOLTSVILLE_IC_2 23691	43.40 1.56 -27.69	40.05 1.46 -25.00	39.66 1.44 -24.68	40.23 1.41 -25.42	41.36 1.43 -26.41	43.44 1.75 -24.99	62.15 3.55 -22.41	80.77 4.20 -36.53	66.82 4.14 -24.32	57.69 3.09 -26.76	46.52 2.77 -20.11	40.80 2.69 -15.34	38.65 2.49 -15.23	38.04 2.35 -16.08	36.97 2.49 -14.74	37.75 2.48 -16.02	40.64 2.83 -16.52	48.40 3.28 -21.22	58.23 3.54 -28.32	65.89 3.91 -32.56	54.44 3.56 -22.87	46.09 2.73 -22.08	38.21 2.26 -17.53	34.43 1.83 -16.64
HOLTSVILLE_IC_3 23692	43.40 1.56 -27.69	40.05 1.46 -25.00	39.66 1.44 -24.68	40.23 1.41 -25.42	41.36 1.43 -26.41	43.44 1.75 -24.99	62.15 3.55 -22.41	80.77 4.20 -36.53	66.82 4.14 -24.32	57.69 3.09 -26.76	46.52 2.77 -20.11	40.80 2.69 -15.34	38.65 2.49 -15.23	38.04 2.35 -16.08	36.97 2.49 -14.74	37.75 2.48 -16.02	40.64 2.83 -16.52	48.40 3.28 -21.22	58.23 3.54 -28.32	65.89 3.91 -32.56	54.44 3.56 -22.87	46.09 2.73 -22.08	38.21 2.26 -17.53	34.43 1.83 -16.64

HOLTSVILLE_IC_4 23693	43.40 1.56 -27.69	40.05 1.46 -25.00	39.66 1.44 -24.68	40.23 1.41 -25.42	41.36 1.43 -26.41	43.44 1.75 -24.99	62.15 3.55 -22.41	80.77 4.20 -36.53	66.82 4.14 -24.32	57.69 3.09 -26.76	46.52 2.77 -20.11	40.80 2.69 -15.34	38.65 2.49 -15.23	38.04 2.35 -16.08	36.97 2.49 -14.74	37.75 2.48 -16.02	40.64 2.83 -16.52	48.40 3.28 -21.22	58.23 3.54 -28.32	65.89 3.91 -32.56	54.44 3.56 -22.87	46.09 2.73 -22.08	38.21 2.26 -17.53	34.43 1.83 -16.64
HOLTSVILLE_IC_5 23694	43.40 1.56 -27.69	40.05 1.46 -25.00	39.66 1.44 -24.68	40.23 1.41 -25.42	41.36 1.43 -26.41	43.44 1.75 -24.99	62.15 3.55 -22.41	80.77 4.20 -36.53	66.82 4.14 -24.32	57.69 3.09 -26.76	46.52 2.77 -20.11	40.80 2.69 -15.34	38.65 2.49 -15.23	38.04 2.35 -16.08	36.97 2.49 -14.74	37.75 2.48 -16.02	40.64 2.83 -16.52	48.40 3.28 -21.22	58.23 3.54 -28.32	65.89 3.91 -32.56	54.44 3.56 -22.87	46.09 2.73 -22.08	38.21 2.26 -17.53	34.43 1.83 -16.64
HOLTSVILLE_IC_6 23695	43.45 1.63 -27.67	40.10 1.52 -24.97	39.69 1.49 -24.66	40.27 1.47 -25.40	41.40 1.50 -26.38	43.48 1.82 -24.96	62.29 3.73 -22.36	80.90 4.40 -36.46	66.92 4.30 -24.27	57.79 3.23 -26.72	46.62 2.88 -20.09	40.90 2.80 -15.33	38.75 2.59 -15.22	38.15 2.47 -16.07	37.06 2.59 -14.73	37.83 2.58 -16.00	40.75 2.96 -16.51	48.54 3.42 -21.21	58.39 3.72 -28.29	66.05 4.12 -32.52	54.60 3.75 -22.84	46.20 2.85 -22.05	38.31 2.38 -17.52	34.52 1.93 -16.63
HOLTSVILLE_IC_7 23696	43.45 1.63 -27.67	40.10 1.52 -24.97	39.69 1.49 -24.66	40.27 1.47 -25.40	41.40 1.50 -26.38	43.48 1.82 -24.96	62.29 3.73 -22.36	80.90 4.40 -36.46	66.92 4.30 -24.27	57.79 3.23 -26.72	46.62 2.88 -20.09	40.90 2.80 -15.33	38.75 2.59 -15.22	38.15 2.47 -16.07	37.06 2.59 -14.73	37.83 2.58 -16.00	40.75 2.96 -16.51	48.54 3.42 -21.21	58.39 3.72 -28.29	66.05 4.12 -32.52	54.60 3.75 -22.84	46.20 2.85 -22.05	38.31 2.38 -17.52	34.52 1.93 -16.63
HOLTSVILLE_IC_8 23697	43.45 1.63 -27.67	40.10 1.52 -24.97	39.69 1.49 -24.66	40.27 1.47 -25.40	41.40 1.50 -26.38	43.48 1.82 -24.96	62.29 3.73 -22.36	80.90 4.40 -36.46	66.92 4.30 -24.27	57.79 3.23 -26.72	46.62 2.88 -20.09	40.90 2.80 -15.33	38.75 2.59 -15.22	38.15 2.47 -16.07	37.06 2.59 -14.73	37.83 2.58 -16.00	40.75 2.96 -16.51	48.54 3.42 -21.21	58.39 3.72 -28.29	66.05 4.12 -32.52	54.60 3.75 -22.84	46.20 2.85 -22.05	38.31 2.38 -17.52	34.52 1.93 -16.63
HOLTSVILLE_IC_9 23698	43.45 1.63 -27.67	40.10 1.52 -24.97	39.69 1.49 -24.66	40.27 1.47 -25.40	41.40 1.50 -26.38	43.48 1.82 -24.96	62.29 3.73 -22.36	80.90 4.40 -36.46	66.92 4.30 -24.27	57.79 3.23 -26.72	46.62 2.88 -20.09	40.90 2.80 -15.33	38.75 2.59 -15.22	38.15 2.47 -16.07	37.06 2.59 -14.73	37.83 2.58 -16.00	40.75 2.96 -16.51	48.54 3.42 -21.21	58.39 3.72 -28.29	66.05 4.12 -32.52	54.60 3.75 -22.84	46.20 2.85 -22.05	38.31 2.38 -17.52	34.52 1.93 -16.63
HOWARD_WT_PWR 323690	17.89 0.47 -3.27	16.80 0.53 -2.67	16.70 0.46 -2.69	16.63 0.44 -2.78	16.63 0.49 -2.63	19.32 0.35 -2.26	35.80 -0.40 0.00	39.52 -0.52 0.00	37.33 -1.03 0.00	29.51 0.28 -1.40	26.21 0.38 -2.19	25.55 0.41 -2.37	23.58 0.31 -2.34	22.59 0.24 -2.75	22.05 0.22 -2.09	21.71 0.27 -2.19	23.64 0.38 -1.98	27.80 0.26 -3.62	30.01 0.50 -3.14	33.07 0.65 -3.02	30.28 0.84 -1.43	23.99 0.72 -1.97	21.30 0.50 -2.39	19.14 0.69 -2.50
HQ_GEN_CEDARS 23644	13.50 -0.65 0.00	12.95 -0.65 0.00	12.95 -0.60 0.00	12.81 -0.59 0.00	12.89 -0.62 0.00	16.00 -0.70 0.00	35.87 -0.33 0.00	39.80 -0.24 0.00	38.13 -0.23 0.00	26.70 -1.14 0.00	22.63 -1.02 0.00	21.72 -1.05 0.00	19.99 -0.94 0.00	18.74 -0.86 0.00	18.90 -0.85 0.00	18.36 -0.89 0.00	20.34 -0.94 0.00	22.91 -1.00 0.00	25.24 -1.13 0.00	28.09 -1.32 0.00	26.75 -1.26 0.00	20.25 -1.04 0.00	17.51 -0.90 0.00	15.14 -0.81 0.00
HQ_GEN_CEDARS_PROXY 323590	13.50 -0.65 0.00	12.95 -0.65 0.00	12.95 -0.60 0.00	12.81 -0.59 0.00	12.89 -0.62 0.00	16.00 -0.70 0.00	35.87 -0.33 0.00	39.80 -0.24 0.00	38.13 -0.23 0.00	26.70 -1.14 0.00	22.63 -1.02 0.00	21.72 -1.05 0.00	19.99 -0.94 0.00	18.74 -0.86 0.00	18.90 -0.85 0.00	18.36 -0.89 0.00	20.34 -0.94 0.00	22.91 -1.00 0.00	25.24 -1.13 0.00	28.09 -1.32 0.00	26.75 -1.26 0.00	20.25 -1.04 0.00	17.51 -0.90 0.00	15.14 -0.81 0.00
HQ_GEN_IMPORT 323601	13.73 -0.42 0.00	13.18 -0.42 0.00	13.14 -0.41 0.00	13.00 -0.40 0.00	13.11 -0.41 0.00	16.27 -0.43 0.00	35.69 -0.51 0.00	39.52 -0.52 0.00	37.86 -0.50 0.00	27.09 -0.75 0.00	22.94 -0.71 0.00	22.06 -0.71 0.00	20.28 -0.65 0.00	19.02 -0.59 0.00	19.15 -0.59 0.00	18.67 -0.58 0.00	20.66 -0.62 0.00	23.22 -0.69 0.00	25.61 -0.77 0.00	28.53 -0.88 0.00	26.50 -0.87 0.64	20.61 -0.68 0.00	17.82 -0.59 0.00	15.44 -0.51 0.00
HQ_GEN_WHEEL 23651	13.73 -0.42 0.00	13.18 -0.42 0.00	13.14 -0.41 0.00	13.00 -0.40 0.00	13.11 -0.41 0.00	16.27 -0.43 0.00	35.69 -0.51 0.00	39.52 -0.52 0.00	37.86 -0.50 0.00	27.09 -0.75 0.00	22.94 -0.71 0.00	22.06 -0.71 0.00	20.28 -0.65 0.00	19.02 -0.59 0.00	19.15 -0.59 0.00	18.67 -0.58 0.00	20.66 -0.62 0.00	23.22 -0.69 0.00	25.61 -0.77 0.00	28.53 -0.88 0.00	26.50 -0.87 0.64	20.61 -0.68 0.00	17.82 -0.59 0.00	15.44 -0.51 0.00
HUDSON_AVE_GT_3 23810	31.04 1.32 -15.58	27.52 1.21 -12.71	27.52 1.18 -12.80	27.81 1.17 -13.24	27.23 1.19 -12.52	28.93 1.45 -10.78	39.16 2.97 0.00	42.88 3.64 0.80	41.54 3.72 0.54	36.73 2.92 -5.97	36.05 2.55 -9.85	36.05 2.46 -10.82	33.89 2.30 -10.66	34.33 2.16 -12.57	31.61 2.27 -9.59	31.61 2.27 -10.09	32.87 2.51 -9.08	44.09 2.96 -17.22	44.45 3.16 -14.91	47.15 3.41 -14.32	37.93 3.11 -6.82	33.00 2.34 -9.36	31.61 1.97 -11.22	29.40 1.56 -11.88
HUDSON_AVE_GT_4 23540	31.04 1.32 -15.58	27.52 1.21 -12.71	27.52 1.18 -12.80	27.81 1.17 -13.24	27.23 1.19 -12.52	28.93 1.45 -10.78	39.16 2.97 0.00	42.88 3.64 0.80	41.54 3.72 0.54	36.73 2.92 -5.97	36.05 2.55 -9.85	36.05 2.46 -10.82	33.89 2.30 -10.66	34.33 2.16 -12.57	31.61 2.27 -9.59	31.61 2.27 -10.09	32.87 2.51 -9.08	44.09 2.96 -17.22	44.45 3.16 -14.91	47.15 3.41 -14.32	37.93 3.11 -6.82	33.00 2.34 -9.36	31.61 1.97 -11.22	29.40 1.56 -11.88
HUDSON_AVE_GT_5 23657	31.04 1.32 -15.58	27.52 1.21 -12.71	27.52 1.18 -12.80	27.81 1.17 -13.24	27.23 1.19 -12.52	28.93 1.45 -10.78	39.16 2.97 0.00	42.88 3.64 0.80	41.54 3.72 0.54	36.73 2.92 -5.97	36.05 2.55 -9.85	36.05 2.46 -10.82	33.89 2.30 -10.66	34.33 2.16 -12.57	31.61 2.27 -9.59	31.61 2.27 -10.09	32.87 2.51 -9.08	44.09 2.96 -17.22	44.45 3.16 -14.91	47.15 3.41 -14.32	37.93 3.11 -6.82	33.00 2.34 -9.36	31.61 1.97 -11.22	29.40 1.56 -11.88
HUDSON_AVE_10 24168	31.03 1.30 -15.58	27.49 1.18 -12.71	27.49 1.15 -12.80	27.78 1.14 -13.24	27.20 1.16 -12.52	28.91 1.44 -10.78	39.09 2.90 0.00	42.80 3.56 0.80	41.50 3.68 0.54	36.68 2.87 -5.97	36.00 2.51 -9.85	36.00 2.41 -10.82	33.85 2.26 -10.66	34.27 2.10 -12.57	31.57 2.23 -9.59	31.57 2.23 -10.09	32.83 2.47 -9.08	44.07 2.94 -17.22	44.39 3.11 -14.91	47.09 3.35 -14.32	37.88 3.05 -6.82	32.96 2.30 -9.36	31.57 1.93 -11.22	29.38 1.55 -11.88

HUNTER MOUNT___DRP 323613	32.32 1.32 -16.86	28.65 1.29 -13.75	28.66 1.26 -13.85	29.02 1.29 -14.33	28.36 1.28 -13.56	29.98 1.62 -11.66	39.59 3.40 0.00	43.92 3.88 0.00	42.01 3.65 0.00	37.29 2.51 -6.95	36.67 2.13 -10.89	36.62 2.05 -11.80	34.46 1.90 -11.63	35.02 1.74 -13.67	31.82 1.70 -10.37	31.83 1.67 -10.91	32.99 1.89 -9.82	44.84 2.30 -18.64	45.15 2.64 -16.14	47.88 2.97 -15.50	38.08 2.69 -7.38	33.51 2.09 -10.13	32.49 1.79 -12.29	30.26 1.45 -12.86
HUNTINGTON_RES_REC 323705	43.47 1.65 -27.66	40.12 1.55 -24.96	39.71 1.52 -24.65	40.29 1.50 -25.39	41.41 1.53 -26.37	43.52 1.87 -24.95	62.38 3.83 -22.35	81.00 4.52 -36.44	67.06 4.45 -24.25	57.94 3.40 -26.71	46.78 3.05 -20.08	40.99 2.89 -15.33	38.81 2.66 -15.22	38.15 2.47 -16.07	37.04 2.57 -14.73	37.83 2.58 -16.00	40.72 2.94 -16.51	48.54 3.42 -21.21	58.40 3.74 -28.28	66.01 4.09 -32.51	54.62 3.78 -22.83	46.21 2.87 -22.04	38.29 2.36 -17.52	34.51 1.93 -16.63
HUNTLEY___63 23557	16.24 -0.37 -2.45	15.37 -0.23 -2.00	15.21 -0.35 -2.02	15.18 -0.31 -2.09	15.27 -0.22 -1.97	17.71 -0.69 -1.70	33.19 -3.00 0.00	36.96 -3.08 0.00	34.98 -3.38 0.00	27.52 -1.36 -1.04	24.36 -0.92 -1.63	23.72 -0.82 -1.77	21.90 -0.77 -1.74	20.85 -0.80 -2.05	20.49 -0.81 -1.55	20.19 -0.69 -1.63	21.99 -0.77 -1.47	25.51 -1.12 -2.72	27.78 -0.95 -2.36	30.64 -1.03 -2.26	28.41 -0.67 -1.08	22.35 -0.43 -1.48	19.75 -0.46 -1.80	17.74 -0.10 -1.88
HUNTLEY___64 23558	16.24 -0.37 -2.45	15.37 -0.23 -2.00	15.21 -0.35 -2.02	15.18 -0.31 -2.09	15.27 -0.22 -1.97	17.71 -0.69 -1.70	33.19 -3.00 0.00	36.96 -3.08 0.00	34.98 -3.38 0.00	27.52 -1.36 -1.04	24.36 -0.92 -1.63	23.72 -0.82 -1.77	21.90 -0.77 -1.74	20.85 -0.80 -2.05	20.49 -0.81 -1.55	20.19 -0.69 -1.63	21.99 -0.77 -1.47	25.51 -1.12 -2.72	27.78 -0.95 -2.36	30.64 -1.03 -2.26	28.41 -0.67 -1.08	22.35 -0.43 -1.48	19.75 -0.46 -1.80	17.74 -0.10 -1.88
HUNTLEY___65 23559	16.24 -0.37 -2.45	15.37 -0.23 -2.00	15.21 -0.35 -2.02	15.18 -0.31 -2.09	15.27 -0.22 -1.97	17.71 -0.69 -1.70	33.19 -3.00 0.00	36.96 -3.08 0.00	34.98 -3.38 0.00	27.52 -1.36 -1.04	24.36 -0.92 -1.63	23.72 -0.82 -1.77	21.90 -0.77 -1.74	20.85 -0.80 -2.05	20.49 -0.81 -1.55	20.19 -0.69 -1.63	21.99 -0.77 -1.47	25.51 -1.12 -2.72	27.78 -0.95 -2.36	30.64 -1.03 -2.26	28.41 -0.67 -1.08	22.35 -0.43 -1.48	19.75 -0.46 -1.80	17.74 -0.10 -1.88
HUNTLEY___66 23560	16.24 -0.37 -2.45	15.37 -0.23 -2.00	15.21 -0.35 -2.02	15.18 -0.31 -2.09	15.27 -0.22 -1.97	17.71 -0.69 -1.70	33.19 -3.00 0.00	36.96 -3.08 0.00	34.98 -3.38 0.00	27.52 -1.36 -1.04	24.36 -0.92 -1.63	23.72 -0.82 -1.77	21.90 -0.77 -1.74	20.85 -0.80 -2.05	20.49 -0.81 -1.55	20.19 -0.69 -1.63	21.99 -0.77 -1.47	25.51 -1.12 -2.72	27.78 -0.95 -2.36	30.64 -1.03 -2.26	28.41 -0.67 -1.08	22.35 -0.43 -1.48	19.75 -0.46 -1.80	17.74 -0.10 -1.88
HUNTLEY___67 23561	16.25 -0.41 -2.51	15.39 -0.26 -2.05	15.23 -0.38 -2.06	15.20 -0.33 -2.13	15.27 -0.26 -2.02	17.70 -0.73 -1.73	33.04 -3.15 0.00	36.67 -3.36 0.00	34.75 -3.61 0.00	27.35 -1.56 -1.07	24.26 -1.06 -1.68	23.63 -0.96 -1.82	21.82 -0.90 -1.79	20.81 -0.90 -2.10	20.43 -0.91 -1.60	20.12 -0.81 -1.68	21.94 -0.85 -1.51	25.47 -1.22 -2.78	27.70 -1.08 -2.41	30.58 -1.15 -2.31	28.27 -0.84 -1.10	22.27 -0.53 -1.51	19.73 -0.52 -1.83	17.73 -0.14 -1.92
HUNTLEY___68 23562	16.25 -0.41 -2.51	15.39 -0.26 -2.05	15.23 -0.38 -2.06	15.20 -0.33 -2.13	15.27 -0.26 -2.02	17.70 -0.73 -1.73	33.04 -3.15 0.00	36.67 -3.36 0.00	34.75 -3.61 0.00	27.35 -1.56 -1.07	24.26 -1.06 -1.68	23.63 -0.96 -1.82	21.82 -0.90 -1.79	20.81 -0.90 -2.10	20.43 -0.91 -1.60	20.12 -0.81 -1.68	21.94 -0.85 -1.51	25.47 -1.22 -2.78	27.70 -1.08 -2.41	30.58 -1.15 -2.31	28.27 -0.84 -1.10	22.27 -0.53 -1.51	19.73 -0.52 -1.83	17.73 -0.14 -1.92
HYLAND___LFGE 323620	17.48 0.62 -2.70	16.45 0.64 -2.21	16.34 0.57 -2.22	16.30 0.60 -2.30	16.32 0.64 -2.17	19.16 0.58 -1.87	36.59 0.40 0.00	40.64 0.60 0.00	38.44 0.08 0.00	29.77 0.78 -1.15	26.23 0.78 -1.81	25.54 0.82 -1.96	23.55 0.69 -1.93	22.48 0.61 -2.27	22.02 0.55 -1.72	21.66 0.60 -1.81	23.61 0.70 -1.63	27.67 0.76 -3.00	30.05 1.08 -2.59	33.26 1.35 -2.49	30.60 1.40 -1.19	24.03 1.11 -1.63	21.18 0.79 -1.98	18.91 0.89 -2.07
INDECK___CORINTH 23802	36.91 1.77 -20.99	32.46 1.73 -17.12	32.54 1.75 -17.24	32.97 1.72 -17.85	32.16 1.77 -16.88	33.41 2.19 -14.52	39.67 3.47 0.00	46.05 3.88 -2.13	43.57 3.76 -1.45	40.74 3.01 -9.90	40.25 2.39 -14.21	40.08 2.30 -15.02	37.73 2.01 -14.80	38.75 1.86 -17.29	34.55 1.84 -12.97	34.65 1.77 -13.64	35.47 1.92 -12.28	48.89 1.79 -23.19	48.64 2.19 -20.08	51.38 2.68 -19.29	40.10 2.91 -9.18	35.95 2.04 -12.62	35.81 1.73 -15.67	33.99 2.03 -16.01
INDECK___ILION 23567	14.63 0.48 0.00	14.08 0.48 0.00	14.02 0.47 0.00	13.87 0.47 0.00	13.99 0.47 0.00	17.27 0.57 0.00	37.32 1.12 0.00	41.20 1.16 0.00	39.47 1.11 0.00	28.78 0.95 0.00	24.48 0.83 0.00	23.56 0.80 0.00	21.64 0.71 0.00	20.27 0.67 0.00	20.40 0.65 0.00	19.86 0.62 0.00	21.96 0.68 0.00	24.67 0.76 0.00	27.22 0.84 0.00	30.35 0.94 0.00	28.96 0.95 0.00	21.99 0.70 0.00	19.00 0.59 0.00	16.46 0.51 0.00
INDECK___OLEAN 23982	17.33 0.25 -2.93	16.37 0.38 -2.39	16.22 0.27 -2.40	16.20 0.31 -2.49	16.25 0.38 -2.35	18.84 0.12 -2.02	35.03 -1.16 0.00	38.87 -1.16 0.00	36.67 -1.69 0.00	29.03 -0.06 -1.25	25.91 0.31 -1.95	25.20 0.32 -2.12	23.14 0.13 -2.09	22.02 -0.04 -2.45	21.53 -0.08 -1.86	21.22 0.02 -1.96	23.11 0.06 -1.76	26.99 -0.17 -3.24	29.37 0.19 -2.81	32.29 0.18 -2.70	29.82 0.53 -1.28	23.48 0.43 -1.76	20.77 0.22 -2.14	18.70 0.51 -2.24
INDECK___OSWEGO 23783	15.22 -0.14 -1.21	14.45 -0.14 -0.99	14.41 -0.14 -0.99	14.28 -0.15 -1.03	14.34 -0.15 -0.97	17.31 -0.23 -0.84	35.36 -0.83 0.00	39.04 -1.00 0.00	37.36 -1.00 0.00	27.88 -0.47 -0.52	24.11 -0.35 -0.81	23.35 -0.30 -0.88	21.50 -0.29 -0.87	20.35 -0.27 -1.02	20.22 -0.30 -0.77	19.77 -0.29 -0.81	21.70 -0.32 -0.73	24.88 -0.38 -1.35	27.15 -0.39 -1.17	30.12 -0.41 -1.12	28.18 -0.36 -0.53	21.77 -0.25 -0.73	19.10 -0.20 -0.89	16.76 -0.13 -0.93
INDECK___YERKES 23781	16.25 -0.35 -2.45	15.39 -0.22 -2.00	15.23 -0.34 -2.02	15.19 -0.29 -2.09	15.29 -0.20 -1.97	17.73 -0.67 -1.70	33.23 -2.97 0.00	36.99 -3.04 0.00	35.02 -3.34 0.00	27.54 -1.34 -1.04	24.38 -0.90 -1.63	23.76 -0.77 -1.77	21.92 -0.75 -1.74	20.87 -0.78 -2.05	20.51 -0.79 -1.55	20.21 -0.67 -1.63	22.01 -0.75 -1.47	25.53 -1.10 -2.72	27.81 -0.92 -2.36	30.68 -1.00 -2.26	28.44 -0.64 -1.08	22.37 -0.41 -1.48	19.77 -0.44 -1.80	17.75 -0.08 -1.88
INDIAN POINT_GT_1 24139	30.66 1.17 -15.34	27.21 1.09 -12.52	27.21 1.06 -12.60	27.50 1.06 -13.04	26.91 1.05 -12.34	28.62 1.30 -10.61	38.83 2.64 0.00	42.55 3.28 0.77	41.13 3.30 0.53	36.26 2.53 -5.89	35.62 2.27 -9.70	35.59 2.16 -10.66	33.46 2.03 -10.50	33.87 1.88 -12.38	31.17 1.97 -9.45	31.17 1.98 -9.94	32.39 2.17 -8.94	43.43 2.56 -16.96	43.85 2.79 -14.68	46.55 3.03 -14.11	37.50 2.77 -6.71	32.60 2.09 -9.22	31.18 1.71 -11.06	29.01 1.36 -11.70

INDIAN POINT_GT_2 23659	30.66 1.17 -15.34	27.21 1.09 -12.52	27.21 1.06 -12.60	27.50 1.06 -13.04	26.91 1.05 -12.34	28.62 1.30 -10.61	38.83 2.64 0.00	42.55 3.28 0.77	41.13 3.30 0.53	36.26 2.53 -5.89	35.62 2.27 -9.70	35.59 2.16 -10.66	33.46 2.03 -10.50	33.87 1.88 -12.38	31.17 1.97 -9.45	31.17 1.98 -9.94	32.39 2.17 -8.94	43.43 2.56 -16.96	43.85 2.79 -14.68	46.55 3.03 -14.11	37.50 2.77 -6.71	32.60 2.09 -9.22	31.18 1.71 -11.06	29.01 1.36 -11.70
INDIAN POINT_GT_3 24019	30.66 1.17 -15.34	27.21 1.09 -12.52	27.21 1.06 -12.60	27.50 1.06 -13.04	26.91 1.05 -12.34	28.62 1.30 -10.61	38.83 2.64 0.00	42.55 3.28 0.77	41.13 3.30 0.53	36.26 2.53 -5.89	35.62 2.27 -9.70	35.59 2.16 -10.66	33.46 2.03 -10.50	33.87 1.88 -12.38	31.17 1.97 -9.45	31.17 1.98 -9.94	32.39 2.17 -8.94	43.43 2.56 -16.96	43.85 2.79 -14.68	46.55 3.03 -14.11	37.50 2.77 -6.71	32.60 2.09 -9.22	31.18 1.71 -11.06	29.01 1.36 -11.70
INDIAN POINT___2 23530	30.20 1.15 -14.91	26.84 1.07 -12.16	26.84 1.04 -12.25	27.11 1.03 -12.68	26.54 1.04 -11.99	28.30 1.29 -10.31	38.80 2.61 0.00	42.49 3.16 0.71	41.05 3.18 0.49	36.06 2.48 -5.74	35.31 2.22 -9.44	35.24 2.12 -10.36	33.12 1.99 -10.20	33.48 1.84 -12.03	30.86 1.94 -9.18	30.85 1.94 -9.66	32.09 2.13 -8.68	42.90 2.51 -16.48	43.36 2.72 -14.27	46.09 2.97 -13.71	37.25 2.72 -6.52	32.30 2.04 -8.96	30.84 1.68 -10.75	28.66 1.34 -11.37
INDIAN POINT___3 23531	30.92 1.10 -15.67	27.41 1.02 -12.78	27.41 0.99 -12.87	27.70 0.98 -13.32	27.12 1.00 -12.60	28.76 1.22 -10.84	38.69 2.50 0.00	42.31 3.08 0.81	40.91 3.11 0.56	36.26 2.42 -6.00	35.70 2.15 -9.90	35.72 2.07 -10.88	33.60 1.95 -10.72	34.05 1.80 -12.64	31.29 1.90 -9.65	31.31 1.91 -10.15	32.52 2.11 -9.14	43.72 2.49 -17.32	44.04 2.66 -15.00	46.71 2.88 -14.41	37.50 2.63 -6.86	32.71 2.00 -9.42	31.34 1.64 -11.29	29.20 1.29 -11.95
IP CORINTH___1 23988	36.91 1.77 -20.99	32.46 1.73 -17.12	32.54 1.75 -17.24	32.97 1.72 -17.85	32.16 1.77 -16.88	33.41 2.19 -14.52	39.85 3.65 0.00	46.25 4.09 -2.13	43.80 3.99 -1.45	40.91 3.17 -9.90	40.39 2.53 -14.21	40.22 2.44 -15.02	37.86 2.14 -14.80	38.87 1.98 -17.29	34.67 1.96 -12.97	34.77 1.89 -13.64	35.60 2.04 -12.28	49.03 1.94 -23.19	48.80 2.35 -20.08	51.56 2.85 -19.29	40.24 3.05 -9.18	36.08 2.17 -12.62	35.92 1.84 -15.67	33.99 2.03 -16.01
IP___TICONDEROGA 23804	37.45 2.33 -20.96	32.96 2.26 -17.10	33.08 2.32 -17.22	33.49 2.27 -17.83	32.71 2.34 -16.86	34.11 2.91 -14.50	41.69 5.50 0.00	48.29 6.08 -2.17	46.41 6.60 -1.45	42.94 5.20 -9.90	41.95 4.09 -14.21	41.68 3.89 -15.02	38.81 3.08 -14.80	39.74 2.84 -17.29	35.51 2.80 -12.97	35.58 2.69 -13.64	36.58 3.04 -12.26	50.06 2.99 -23.16	50.04 3.61 -20.05	53.06 4.38 -19.27	41.88 4.70 -9.17	37.21 3.32 -12.60	36.77 2.71 -15.65	34.65 2.71 -15.99
ISLIP_RES_REC 323679	43.47 1.67 -27.65	40.12 1.56 -24.95	39.73 1.54 -24.64	40.30 1.51 -25.38	41.42 1.54 -26.36	43.53 1.89 -24.94	62.40 3.87 -22.33	81.05 4.60 -36.41	67.08 4.49 -24.23	57.87 3.34 -26.69	46.70 2.98 -20.08	41.01 2.91 -15.33	38.85 2.70 -15.22	38.24 2.57 -16.07	37.15 2.68 -14.72	37.92 2.67 -16.00	40.85 3.07 -16.50	48.65 3.54 -21.21	58.50 3.85 -28.27	66.18 4.26 -32.50	54.72 3.89 -22.82	46.28 2.96 -22.03	38.38 2.45 -17.51	34.56 1.98 -16.63
JARVIS____ 23743	14.29 0.14 0.00	13.74 0.14 0.00	13.68 0.14 0.00	13.54 0.13 0.00	13.65 0.14 0.00	16.85 0.15 0.00	36.41 0.22 0.00	40.28 0.24 0.00	38.59 0.23 0.00	28.09 0.25 0.00	23.88 0.24 0.00	23.00 0.23 0.00	21.14 0.21 0.00	19.80 0.20 0.00	19.94 0.20 0.00	19.42 0.17 0.00	21.47 0.19 0.00	24.12 0.21 0.00	26.61 0.24 0.00	29.68 0.26 0.00	28.29 0.28 0.00	21.48 0.19 0.00	18.58 0.17 0.00	16.11 0.16 0.00
JENNISON___1 23625	20.56 0.93 -5.47	18.94 0.87 -4.47	18.92 0.88 -4.50	18.90 0.84 -4.65	18.77 0.85 -4.40	21.47 0.99 -3.79	38.29 2.10 0.00	42.24 2.20 0.00	40.47 2.11 0.00	32.36 1.84 -2.68	29.55 1.70 -4.20	28.94 1.62 -4.56	26.86 1.44 -4.49	26.14 1.26 -5.28	24.97 1.22 -4.00	24.61 1.15 -4.21	26.38 1.30 -3.80	31.40 1.43 -6.06	33.23 1.61 -5.25	36.39 1.94 -5.04	32.31 1.91 -2.40	25.97 1.38 -3.29	23.50 1.09 -4.00	21.11 0.97 -4.18
JENNISON___2 23626	20.56 0.93 -5.47	18.94 0.87 -4.47	18.92 0.88 -4.50	18.90 0.84 -4.65	18.77 0.85 -4.40	21.47 0.99 -3.79	38.29 2.10 0.00	42.24 2.20 0.00	40.47 2.11 0.00	32.36 1.84 -2.68	29.55 1.70 -4.20	28.94 1.62 -4.56	26.86 1.44 -4.49	26.14 1.26 -5.28	24.97 1.22 -4.00	24.61 1.15 -4.21	26.38 1.30 -3.80	31.40 1.43 -6.06	33.23 1.61 -5.25	36.39 1.94 -5.04	32.31 1.91 -2.40	25.97 1.38 -3.29	23.50 1.09 -4.00	21.11 0.97 -4.18
JERICHO_RISE_WT_PWR 323719	13.64 -0.51 0.00	13.10 -0.50 0.00	13.11 -0.43 0.00	12.97 -0.43 0.00	13.06 -0.46 0.00	16.20 -0.50 0.00	35.83 -0.36 0.00	39.76 -0.28 0.00	38.05 -0.31 0.00	27.00 -0.83 0.00	22.89 -0.76 0.00	21.97 -0.80 0.00	20.19 -0.73 0.00	18.96 -0.65 0.00	19.11 -0.63 0.00	18.59 -0.65 0.00	20.62 -0.66 0.00	23.22 -0.69 0.00	25.58 -0.79 0.00	28.44 -0.97 0.00	27.09 -0.92 0.00	20.50 -0.79 0.00	17.70 -0.72 0.00	15.30 -0.65 0.00
KCE_NY_1 323755	36.60 1.53 -20.92	32.15 1.48 -17.07	32.24 1.50 -17.19	32.67 1.47 -17.79	31.85 1.51 -16.82	33.03 1.85 -14.47	39.78 3.58 0.00	46.22 3.96 -2.22	43.71 3.84 -1.52	40.80 3.03 -9.93	40.30 2.46 -14.19	40.14 2.39 -14.98	37.82 2.14 -14.76	38.84 2.00 -17.24	34.64 1.97 -12.92	34.78 1.94 -13.59	35.69 2.17 -12.24	49.27 2.25 -23.12	49.00 2.61 -20.02	51.73 3.09 -19.23	40.27 3.11 -9.15	36.15 2.28 -12.58	35.94 1.90 -15.63	33.67 1.75 -15.96
KEDC PORT_JEFF_GT2 24210	43.39 1.56 -27.68	40.06 1.48 -24.98	39.66 1.45 -24.66	40.23 1.42 -25.41	41.35 1.45 -26.39	43.41 1.74 -24.97	62.01 3.44 -22.38	80.61 4.09 -36.48	66.63 3.99 -24.28	57.58 3.01 -26.74	46.51 2.77 -20.10	40.79 2.69 -15.34	38.64 2.49 -15.23	38.05 2.37 -16.08	36.99 2.51 -14.73	37.76 2.50 -16.01	40.63 2.83 -16.52	48.35 3.23 -21.21	58.16 3.48 -28.30	65.80 3.85 -32.54	54.36 3.50 -22.85	46.08 2.73 -22.06	38.26 2.32 -17.53	34.49 1.90 -16.64
KEDC PORT_JEFF_GT3 24211	43.39 1.56 -27.68	40.06 1.48 -24.98	39.66 1.45 -24.66	40.23 1.42 -25.41	41.35 1.45 -26.39	43.41 1.74 -24.97	62.01 3.44 -22.38	80.61 4.09 -36.48	66.63 3.99 -24.28	57.58 3.01 -26.74	46.51 2.77 -20.10	40.79 2.69 -15.34	38.64 2.49 -15.23	38.05 2.37 -16.08	36.99 2.51 -14.73	37.76 2.50 -16.01	40.63 2.83 -16.52	48.35 3.23 -21.21	58.16 3.48 -28.30	65.80 3.85 -32.54	54.36 3.50 -22.85	46.08 2.73 -22.06	38.26 2.32 -17.53	34.49 1.90 -16.64
KEDC_GLWD_GT4 24219	40.27 1.46 -24.66	36.88 1.36 -21.92	36.58 1.33 -21.70	37.09 1.31 -22.37	37.77 1.33 -22.93	39.77 1.64 -21.43	56.21 3.22 -16.80	71.15 3.93 -27.18	60.37 3.91 -18.09	52.46 3.06 -21.56	43.95 2.77 -17.54	39.64 2.66 -14.21	37.59 2.57 -14.09	37.20 2.39 -15.20	35.68 2.49 -13.45	36.26 2.48 -14.53	38.60 2.66 -14.66	47.23 3.11 -20.22	54.71 3.38 -24.96	61.05 3.65 -27.99	50.22 3.36 -18.85	42.72 2.53 -18.89	36.48 2.12 -15.95	33.11 1.71 -15.45

KEDC_GLWD_GT5 24220	40.27 1.46 -24.66	36.88 1.36 -21.92	36.58 1.33 -21.70	37.09 1.31 -22.37	37.77 1.33 -22.93	39.77 1.64 -21.43	56.21 3.22 -16.80	71.15 3.93 -27.18	60.37 3.91 -18.09	52.46 3.06 -21.56	43.95 2.77 -17.54	39.64 2.66 -14.21	37.59 2.57 -14.09	37.20 2.39 -15.20	35.68 2.49 -13.45	36.26 2.48 -14.53	38.60 2.66 -14.66	47.23 3.11 -20.22	54.71 3.38 -24.96	61.05 3.65 -27.99	50.22 3.36 -18.85	42.72 2.53 -18.89	36.48 2.12 -15.95	33.11 1.71 -15.45
KENSICO____ 23655	30.92 1.22 -15.55	27.42 1.13 -12.69	27.42 1.10 -12.78	27.71 1.09 -13.23	27.12 1.09 -12.51	28.82 1.35 -10.76	38.94 2.75 0.00	42.61 3.36 0.80	41.23 3.41 0.54	36.45 2.65 -5.97	35.83 2.34 -9.84	35.83 2.25 -10.80	33.69 2.11 -10.65	34.12 1.96 -12.55	31.38 2.05 -9.58	31.39 2.06 -10.08	32.63 2.28 -9.07	43.78 2.68 -17.19	44.16 2.90 -14.89	46.83 3.12 -14.30	37.70 2.89 -6.81	32.82 2.17 -9.35	31.41 1.79 -11.21	29.24 1.42 -11.87
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.85 1.20 -14.50	26.58 1.14 -11.83	26.56 1.10 -11.91	26.86 1.13 -12.33	26.28 1.11 -11.66	28.14 1.40 -10.03	39.12 2.93 0.00	43.68 3.64 0.00	41.85 3.49 0.00	36.23 2.51 -5.88	35.06 2.20 -9.21	34.85 2.09 -9.99	32.69 1.92 -9.84	32.96 1.78 -11.57	30.44 1.91 -8.78	30.44 1.96 -9.23	31.81 2.21 -8.31	42.52 2.58 -16.03	43.15 2.90 -13.88	45.95 3.21 -13.33	37.24 2.89 -6.34	32.14 2.13 -8.72	30.70 1.71 -10.57	28.37 1.36 -11.06
KIAC_JFK_GT1 23816	31.06 1.33 -15.58	27.52 1.21 -12.71	27.52 1.18 -12.80	27.80 1.15 -13.24	27.23 1.19 -12.52	28.95 1.47 -10.78	39.20 3.00 0.00	42.92 3.68 0.80	41.65 3.84 0.54	36.82 3.01 -5.97	36.03 2.53 -9.85	36.02 2.44 -10.82	33.87 2.28 -10.66	34.31 2.14 -12.57	31.61 2.27 -9.59	31.63 2.29 -10.09	32.87 2.51 -9.08	44.16 3.04 -17.22	44.53 3.24 -14.91	47.23 3.50 -14.32	37.93 3.11 -6.82	33.00 2.34 -9.36	31.68 2.04 -11.22	29.43 1.60 -11.88
KIAC_JFK_GT2 23817	31.06 1.33 -15.58	27.52 1.21 -12.71	27.52 1.18 -12.80	27.80 1.15 -13.24	27.23 1.19 -12.52	28.95 1.47 -10.78	39.20 3.00 0.00	42.92 3.68 0.80	41.65 3.84 0.54	36.82 3.01 -5.97	36.03 2.53 -9.85	36.02 2.44 -10.82	33.87 2.28 -10.66	34.31 2.14 -12.57	31.61 2.27 -9.59	31.63 2.29 -10.09	32.87 2.51 -9.08	44.16 3.04 -17.22	44.53 3.24 -14.91	47.23 3.50 -14.32	37.93 3.11 -6.82	33.00 2.34 -9.36	31.68 2.04 -11.22	29.43 1.60 -11.88
KINTIGH____ 23543	15.77 -0.47 -2.09	14.96 -0.35 -1.71	14.82 -0.45 -1.72	14.78 -0.40 -1.78	14.86 -0.34 -1.68	17.38 -0.77 -1.45	33.26 -2.93 0.00	36.83 -3.20 0.00	35.02 -3.34 0.00	27.14 -1.59 -0.89	23.89 -1.16 -1.40	23.24 -1.05 -1.52	21.44 -0.98 -1.49	20.40 -0.96 -1.75	20.11 -0.97 -1.33	19.78 -0.87 -1.40	21.61 -0.94 -1.26	25.01 -1.22 -2.32	27.20 -1.19 -2.01	30.08 -1.26 -1.93	27.89 -1.04 -0.92	21.87 -0.68 -1.26	19.34 -0.61 -1.53	17.27 -0.29 -1.60
LACHUTE____HYDRO 323717	37.45 2.33 -20.96	32.96 2.26 -17.10	33.08 2.32 -17.22	33.49 2.27 -17.83	32.71 2.34 -16.86	34.11 2.91 -14.50	41.69 5.50 0.00	48.29 6.08 -2.17	46.41 6.60 -1.45	42.94 5.20 -9.90	41.95 4.09 -14.21	41.68 3.89 -15.02	38.81 3.08 -14.80	39.74 2.84 -17.29	35.51 2.80 -12.97	35.58 2.69 -13.64	36.58 3.04 -12.26	50.06 2.99 -23.16	50.04 3.61 -20.05	53.06 4.38 -19.27	41.88 4.70 -9.17	37.21 3.32 -12.60	36.77 2.71 -15.65	34.65 2.71 -15.99
LEDERLE____ 23769	29.76 1.19 -14.42	26.48 1.12 -11.76	26.48 1.08 -11.85	26.75 1.09 -12.26	26.20 1.09 -11.59	28.01 1.34 -9.98	38.94 2.75 0.00	42.75 3.36 0.65	41.25 3.34 0.45	35.98 2.56 -5.58	35.09 2.29 -9.15	35.01 2.21 -10.03	32.86 2.05 -9.88	33.16 1.90 -11.65	30.63 1.99 -8.89	30.60 2.00 -9.35	31.87 2.19 -8.39	42.43 2.58 -15.94	43.00 2.82 -13.80	45.73 3.06 -13.26	37.15 2.83 -6.31	32.07 2.11 -8.67	30.55 1.73 -10.41	28.34 1.39 -11.00
LINDEN COGEN____ 23786	30.94 1.22 -15.58	27.43 1.12 -12.71	27.43 1.08 -12.80	27.72 1.07 -13.24	27.13 1.09 -12.52	28.83 1.35 -10.78	38.91 2.72 0.00	42.56 3.32 0.80	41.23 3.41 0.54	36.54 2.73 -5.97	35.91 2.41 -9.85	35.91 2.32 -10.82	33.76 2.18 -10.66	34.21 2.04 -12.57	31.49 2.15 -9.59	31.51 2.17 -10.09	32.74 2.38 -9.08	43.90 2.77 -17.22	44.21 2.93 -14.91	46.88 3.15 -14.32	37.74 2.91 -6.82	32.87 2.21 -9.36	31.48 1.84 -11.22	29.29 1.45 -11.88
LIPA_MISC_IPP 23656	43.47 1.63 -27.69	40.12 1.52 -24.99	39.71 1.49 -24.68	40.28 1.46 -25.42	41.41 1.49 -26.40	43.51 1.82 -24.98	62.32 3.73 -22.40	80.96 4.40 -36.52	66.97 4.30 -24.31	57.79 3.20 -26.76	46.59 2.84 -20.11	40.89 2.78 -15.34	38.71 2.55 -15.23	38.12 2.43 -16.08	37.03 2.55 -14.74	37.82 2.56 -16.01	40.74 2.94 -16.52	48.55 3.42 -21.22	58.41 3.72 -28.32	66.09 4.12 -32.56	54.63 3.75 -22.87	46.22 2.85 -22.07	38.32 2.38 -17.53	34.49 1.90 -16.64
LISF____SOLAR 323691	43.51 1.67 -27.69	40.15 1.56 -24.99	39.75 1.53 -24.67	40.33 1.51 -25.41	41.45 1.54 -26.40	43.55 1.87 -24.98	62.46 3.87 -22.39	81.11 4.56 -36.51	67.07 4.41 -24.30	57.87 3.28 -26.75	46.66 2.91 -20.10	40.95 2.85 -15.34	38.79 2.64 -15.23	38.17 2.49 -16.08	37.09 2.61 -14.74	37.88 2.62 -16.01	40.82 3.02 -16.52	48.64 3.52 -21.22	58.51 3.82 -28.31	66.22 4.26 -32.55	54.76 3.89 -22.86	46.30 2.94 -22.07	38.39 2.45 -17.53	34.55 1.96 -16.64
LITTLE FALLS____HYD 24013	15.07 0.92 0.00	14.50 0.90 0.00	14.45 0.91 0.00	14.30 0.90 0.00	14.44 0.92 0.00	17.80 1.10 0.00	38.44 2.24 0.00	42.40 2.36 0.00	40.55 2.19 0.00	29.59 1.75 0.00	25.18 1.54 0.00	24.25 1.48 0.00	22.25 1.32 0.00	20.84 1.24 0.00	20.97 1.22 0.00	20.40 1.15 0.00	22.56 1.28 0.00	25.34 1.43 0.00	27.93 1.56 0.00	31.18 1.76 0.00	29.78 1.77 0.00	22.61 1.32 0.00	19.56 1.14 0.00	16.94 0.99 0.00
LI_NEWBRDGE____DRP 323616	43.64 1.50 -27.99	40.30 1.40 -25.29	39.87 1.35 -24.97	40.46 1.34 -25.72	41.63 1.36 -26.75	43.70 1.67 -25.33	62.59 3.44 -22.95	81.56 4.09 -37.44	67.35 4.06 -24.92	58.25 3.14 -27.27	46.82 2.81 -20.36	40.93 2.71 -15.45	38.78 2.51 -15.34	38.10 2.33 -16.17	37.06 2.45 -14.86	37.87 2.46 -16.16	40.73 2.75 -16.71	48.43 3.20 -21.32	58.47 3.45 -28.64	66.18 3.77 -33.00	54.74 3.47 -23.26	46.32 2.64 -22.39	38.24 2.14 -17.69	34.45 1.74 -16.76
LOCKPORT____CC1 323769	16.02 -0.50 -2.36	15.18 -0.35 -1.93	15.01 -0.47 -1.94	15.00 -0.42 -2.01	15.08 -0.34 -1.90	17.50 -0.83 -1.64	32.86 -3.33 0.00	36.71 -3.32 0.00	34.79 -3.57 0.00	27.24 -1.59 -0.99	24.08 -1.11 -1.54	23.44 -1.00 -1.67	21.61 -0.96 -1.65	20.58 -0.96 -1.94	20.25 -0.97 -1.47	19.95 -0.85 -1.55	21.70 -0.98 -1.39	25.17 -1.36 -2.62	27.40 -1.24 -2.27	30.27 -1.32 -2.18	28.07 -0.98 -1.04	22.06 -0.66 -1.43	19.54 -0.61 -1.73	17.52 -0.24 -1.81
LOCKPORT____CC2 323770	16.02 -0.50 -2.36	15.18 -0.35 -1.93	15.01 -0.47 -1.94	15.00 -0.42 -2.01	15.08 -0.34 -1.90	17.50 -0.83 -1.64	32.86 -3.33 0.00	36.71 -3.32 0.00	34.79 -3.57 0.00	27.24 -1.59 -0.99	24.08 -1.11 -1.54	23.44 -1.00 -1.67	21.61 -0.96 -1.65	20.58 -0.96 -1.94	20.25 -0.97 -1.47	19.95 -0.85 -1.55	21.70 -0.98 -1.39	25.17 -1.36 -2.62	27.40 -1.24 -2.27	30.27 -1.32 -2.18	28.07 -0.98 -1.04	22.06 -0.66 -1.43	19.54 -0.61 -1.73	17.52 -0.24 -1.81

LOCKPORT___CC3 323771	16.02 -0.50 -2.36	15.18 -0.35 -1.93	15.01 -0.47 -1.94	15.00 -0.42 -2.01	15.08 -0.34 -1.90	17.50 -0.83 -1.64	32.86 -3.33 0.00	36.71 -3.32 0.00	34.79 -3.57 0.00	27.24 -1.59 -0.99	24.08 -1.11 -1.54	23.44 -1.00 -1.67	21.61 -0.96 -1.65	20.58 -0.96 -1.94	20.25 -0.97 -1.47	19.95 -0.85 -1.55	21.70 -0.98 -1.39	25.17 -1.36 -2.62	27.40 -1.24 -2.27	30.27 -1.32 -2.18	28.07 -0.98 -1.04	22.06 -0.66 -1.43	19.54 -0.61 -1.73	17.52 -0.24 -1.81
LONG_LAKE_PHOENIX 24014	15.28 -0.13 -1.25	14.52 -0.11 -1.02	14.47 -0.11 -1.03	14.33 -0.13 -1.06	14.40 -0.12 -1.01	17.35 -0.22 -0.87	35.40 -0.80 0.00	39.12 -0.92 0.00	37.40 -0.96 0.00	27.99 -0.39 -0.54	24.21 -0.28 -0.84	23.43 -0.25 -0.91	21.60 -0.23 -0.90	20.45 -0.22 -1.06	20.31 -0.24 -0.80	19.86 -0.23 -0.84	21.76 -0.28 -0.76	24.97 -0.33 -1.40	27.24 -0.34 -1.21	30.25 -0.32 -1.16	28.25 -0.31 -0.55	21.84 -0.21 -0.76	19.15 -0.18 -0.92	16.82 -0.10 -0.96
LOVETT___3 23632	29.70 1.10 -14.45	26.42 1.03 -11.79	26.42 1.00 -11.87	26.69 1.01 -12.28	26.15 1.01 -11.62	27.93 1.24 -9.99	38.69 2.50 0.00	42.42 3.04 0.66	40.94 3.03 0.45	35.79 2.36 -5.59	34.91 2.10 -9.16	34.84 2.03 -10.05	32.71 1.88 -9.90	33.02 1.74 -11.67	30.48 1.84 -8.90	30.46 1.85 -9.36	31.73 2.04 -8.41	42.27 2.39 -15.97	42.81 2.61 -13.83	45.52 2.82 -13.29	36.94 2.61 -6.32	31.93 1.96 -8.69	30.46 1.62 -10.43	28.27 1.29 -11.02
LOVETT___4 23642	29.70 1.10 -14.45	26.42 1.03 -11.79	26.42 1.00 -11.87	26.69 1.01 -12.28	26.15 1.01 -11.62	27.93 1.24 -9.99	38.69 2.50 0.00	42.42 3.04 0.66	40.94 3.03 0.45	35.79 2.36 -5.59	34.91 2.10 -9.16	34.84 2.03 -10.05	32.71 1.88 -9.90	33.02 1.74 -11.67	30.48 1.84 -8.90	30.46 1.85 -9.36	31.73 2.04 -8.41	42.27 2.39 -15.97	42.81 2.61 -13.83	45.52 2.82 -13.29	36.94 2.61 -6.32	31.93 1.96 -8.69	30.46 1.62 -10.43	28.27 1.29 -11.02
LOVETT___5 23593	29.70 1.10 -14.45	26.42 1.03 -11.79	26.42 1.00 -11.87	26.69 1.01 -12.28	26.15 1.01 -11.62	27.93 1.24 -9.99	38.69 2.50 0.00	42.42 3.04 0.66	40.94 3.03 0.45	35.79 2.36 -5.59	34.91 2.10 -9.16	34.84 2.03 -10.05	32.71 1.88 -9.90	33.02 1.74 -11.67	30.48 1.84 -8.90	30.46 1.85 -9.36	31.73 2.04 -8.41	42.27 2.39 -15.97	42.81 2.61 -13.83	45.52 2.82 -13.29	36.94 2.61 -6.32	31.93 1.96 -8.69	30.46 1.62 -10.43	28.27 1.29 -11.02
LOWER RAQUET___HYD 24057	13.68 -0.47 0.00	13.11 -0.49 0.00	13.14 -0.41 0.00	12.99 -0.42 0.00	13.04 -0.47 0.00	16.18 -0.52 0.00	36.34 0.15 0.00	40.32 0.28 0.00	38.67 0.31 0.00	27.14 -0.69 0.00	23.01 -0.64 0.00	22.08 -0.68 0.00	20.32 -0.61 0.00	19.06 -0.55 0.00	19.17 -0.57 0.00	18.61 -0.63 0.00	20.64 -0.64 0.00	23.27 -0.64 0.00	25.58 -0.79 0.00	28.53 -0.88 0.00	27.17 -0.84 0.00	20.53 -0.77 0.00	17.71 -0.70 0.00	15.31 -0.64 0.00
LOWER___HUDSON 24059	35.89 1.25 -20.49	31.53 1.21 -16.72	31.60 1.22 -16.84	32.04 1.21 -17.43	31.23 1.23 -16.48	32.40 1.52 -14.18	39.16 2.97 0.00	45.99 3.32 -2.64	43.38 3.22 -1.80	40.38 2.56 -9.99	39.81 2.13 -14.03	39.55 2.05 -14.73	37.30 1.86 -14.51	38.28 1.74 -16.93	34.14 1.74 -12.66	34.26 1.69 -13.31	35.16 1.89 -11.99	48.59 2.03 -22.65	48.31 2.32 -19.61	50.93 2.68 -18.84	39.61 2.63 -8.97	35.57 1.96 -12.32	35.44 1.64 -15.39	33.02 1.44 -15.63
LWR___OSWEGATCHIE_HYD 23850	13.95 -0.20 0.00	13.36 -0.24 0.00	13.37 -0.18 0.00	13.20 -0.20 0.00	13.27 -0.24 0.00	16.43 -0.27 0.00	36.38 0.18 0.00	40.32 0.28 0.00	38.74 0.38 0.00	27.61 -0.22 0.00	23.41 -0.24 0.00	22.52 -0.25 0.00	20.72 -0.21 0.00	19.39 -0.22 0.00	19.49 -0.26 0.00	18.86 -0.38 0.00	20.92 -0.36 0.00	23.60 -0.31 0.00	25.98 -0.39 0.00	29.06 -0.35 0.00	27.67 -0.33 0.00	20.91 -0.38 0.00	18.06 -0.35 0.00	15.62 -0.34 0.00
LYONS_FALL_HYD 23570	14.50 0.35 0.00	13.90 0.30 0.00	13.87 0.32 0.00	13.71 0.31 0.00	13.81 0.30 0.00	17.07 0.37 0.00	37.21 1.01 0.00	41.16 1.12 0.00	39.51 1.15 0.00	28.84 0.86 -0.14	24.57 0.71 -0.21	23.63 0.64 -0.23	21.74 0.59 -0.23	20.38 0.51 -0.27	20.40 0.45 -0.20	19.83 0.36 -0.21	21.92 0.45 -0.19	24.83 0.57 -0.34	27.28 0.61 -0.30	30.52 0.82 -0.29	28.90 0.76 -0.14	21.97 0.49 -0.19	19.01 0.37 -0.23	16.51 0.32 -0.24
MADISON___COUNTY_LFGE 323628	15.35 0.47 -0.73	14.65 0.45 -0.59	14.61 0.46 -0.60	14.45 0.43 -0.62	14.55 0.45 -0.59	17.76 0.55 -0.50	37.24 1.05 0.00	41.20 1.16 0.00	39.40 1.04 0.00	29.19 1.00 -0.35	25.03 0.83 -0.55	24.14 0.77 -0.60	22.19 0.67 -0.59	20.88 0.59 -0.69	20.82 0.55 -0.53	20.30 0.50 -0.55	22.37 0.60 -0.50	25.53 0.72 -0.91	27.95 0.79 -0.79	31.17 1.00 -0.76	29.32 0.95 -0.36	22.47 0.68 -0.49	19.55 0.53 -0.60	17.07 0.50 -0.63
MAPLE RIDGE_WT_1 323574	13.47 -0.04 0.64	13.03 -0.05 0.52	12.98 -0.04 0.53	12.80 -0.05 0.54	12.95 -0.05 0.51	16.18 -0.08 0.44	36.01 -0.18 0.00	39.80 -0.24 0.00	38.17 -0.19 0.00	27.43 -0.14 0.27	23.11 -0.12 0.42	22.20 -0.11 0.45	20.38 -0.10 0.45	18.98 -0.10 0.52	19.23 -0.12 0.40	18.71 -0.11 0.42	20.78 -0.13 0.38	23.03 -0.17 0.71	25.52 -0.24 0.62	28.50 -0.32 0.59	27.36 -0.36 0.28	20.61 -0.30 0.39	17.72 -0.22 0.47	15.29 -0.18 0.49
MAPLE RIDGE_WT_2 323611	13.47 -0.04 0.64	13.03 -0.05 0.52	12.98 -0.04 0.53	12.80 -0.05 0.54	12.95 -0.05 0.51	16.18 -0.08 0.44	36.01 -0.18 0.00	39.80 -0.24 0.00	38.17 -0.19 0.00	27.43 -0.14 0.27	23.11 -0.12 0.42	22.20 -0.11 0.45	20.38 -0.10 0.45	18.98 -0.10 0.52	19.23 -0.12 0.40	18.71 -0.11 0.42	20.78 -0.13 0.38	23.03 -0.17 0.71	25.52 -0.24 0.62	28.50 -0.32 0.59	27.36 -0.36 0.28	20.61 -0.30 0.39	17.72 -0.22 0.47	15.29 -0.18 0.49
MARBLE RIVER_WT_PWR 323696	13.66 -0.50 0.00	13.13 -0.48 0.00	13.13 -0.42 0.00	13.00 -0.40 0.00	13.07 -0.45 0.00	16.22 -0.48 0.00	35.83 -0.36 0.00	39.72 -0.32 0.00	38.05 -0.31 0.00	27.03 -0.81 0.00	22.92 -0.73 0.00	21.99 -0.77 0.00	20.24 -0.69 0.00	19.00 -0.61 0.00	19.13 -0.61 0.00	18.63 -0.62 0.00	20.64 -0.64 0.00	23.24 -0.67 0.00	25.64 -0.74 0.00	28.47 -0.94 0.00	27.11 -0.90 0.00	20.53 -0.77 0.00	17.73 -0.68 0.00	15.31 -0.64 0.00
MARSH_HILL_WT_PWR 323713	17.83 0.45 -3.22	16.75 0.52 -2.63	16.64 0.45 -2.65	16.57 0.43 -2.74	16.58 0.47 -2.59	19.27 0.33 -2.23	35.80 -0.40 0.00	39.52 -0.52 0.00	37.36 -1.00 0.00	29.49 0.28 -1.38	26.18 0.38 -2.16	25.52 0.41 -2.34	23.55 0.31 -2.30	22.55 0.24 -2.71	22.02 0.22 -2.05	21.68 0.27 -2.16	23.61 0.38 -1.95	27.75 0.26 -3.57	29.97 0.50 -3.09	33.00 0.62 -2.97	30.26 0.84 -1.41	23.94 0.70 -1.94	21.27 0.50 -2.36	19.10 0.69 -2.47
MG INDUSTRY___DRP 24185	34.47 0.83 -19.49	30.33 0.83 -15.90	30.38 0.83 -16.01	30.78 0.80 -16.57	30.01 0.82 -15.67	31.19 1.00 -13.48	38.11 1.92 0.00	42.92 2.16 -0.72	40.96 2.11 -0.49	38.01 1.70 -8.47	37.92 1.44 -12.83	37.96 1.41 -13.78	35.80 1.30 -13.58	36.72 1.20 -15.92	32.78 1.01 -12.03	32.77 0.87 -12.65	33.61 0.94 -11.39	46.43 0.98 -21.54	46.14 1.11 -18.66	48.60 1.26 -17.92	37.80 1.26 -8.53	34.13 1.13 -11.71	33.87 1.12 -14.33	31.77 0.96 -14.86

MID___OSWEGATCHIE_HYD 23849	13.95 -0.20 0.00	13.36 -0.24 0.00	13.37 -0.18 0.00	13.20 -0.20 0.00	13.27 -0.24 0.00	16.43 -0.27 0.00	36.38 0.18 0.00	40.32 0.28 0.00	38.74 0.38 0.00	27.61 -0.22 0.00	23.41 -0.24 0.00	22.52 -0.25 0.00	20.72 -0.21 0.00	19.39 -0.22 0.00	19.49 -0.26 0.00	18.86 -0.38 0.00	20.92 -0.36 0.00	23.60 -0.31 0.00	25.98 -0.39 0.00	29.06 -0.35 0.00	27.67 -0.33 0.00	20.91 -0.38 0.00	18.06 -0.35 0.00	15.62 -0.34 0.00
MID___RAQUETTE_HYD 23851	13.68 -0.47 0.00	13.11 -0.49 0.00	13.14 -0.41 0.00	12.99 -0.42 0.00	13.04 -0.47 0.00	16.18 -0.52 0.00	36.34 0.15 0.00	40.32 0.28 0.00	38.67 0.31 0.00	27.14 -0.69 0.00	23.01 -0.64 0.00	22.08 -0.68 0.00	20.32 -0.61 0.00	19.06 -0.55 0.00	19.17 -0.57 0.00	18.61 -0.63 0.00	20.64 -0.64 0.00	23.27 -0.64 0.00	25.58 -0.79 0.00	28.53 -0.88 0.00	27.17 -0.84 0.00	20.53 -0.77 0.00	17.71 -0.70 0.00	15.31 -0.64 0.00
MILLIKEN___1 23584	17.76 0.45 -3.16	16.61 0.44 -2.57	16.57 0.43 -2.59	16.50 0.42 -2.68	16.47 0.42 -2.54	19.34 0.45 -2.18	36.85 0.65 0.00	40.60 0.56 0.00	38.71 0.34 0.00	29.88 0.67 -1.37	26.49 0.69 -2.15	25.74 0.64 -2.33	23.75 0.52 -2.30	22.74 0.43 -2.70	22.19 0.39 -2.05	21.85 0.44 -2.16	23.73 0.51 -1.94	28.03 0.62 -3.50	30.12 0.71 -3.03	33.18 0.85 -2.91	30.26 0.87 -1.39	23.83 0.64 -1.90	21.24 0.51 -2.31	18.91 0.54 -2.42
MILLIKEN___2 23585	17.76 0.45 -3.16	16.61 0.44 -2.57	16.57 0.43 -2.59	16.50 0.42 -2.68	16.47 0.42 -2.54	19.34 0.45 -2.18	36.85 0.65 0.00	40.60 0.56 0.00	38.71 0.34 0.00	29.88 0.67 -1.37	26.49 0.69 -2.15	25.74 0.64 -2.33	23.75 0.52 -2.30	22.74 0.43 -2.70	22.19 0.39 -2.05	21.85 0.44 -2.16	23.73 0.51 -1.94	28.03 0.62 -3.50	30.12 0.71 -3.03	33.18 0.85 -2.91	30.26 0.87 -1.39	23.83 0.64 -1.90	21.24 0.51 -2.31	18.91 0.54 -2.42
MILLIKEN___DIESEL 23629	17.76 0.45 -3.16	16.61 0.44 -2.57	16.57 0.43 -2.59	16.50 0.42 -2.68	16.47 0.42 -2.54	19.34 0.45 -2.18	36.85 0.65 0.00	40.60 0.56 0.00	38.71 0.34 0.00	29.88 0.67 -1.37	26.49 0.69 -2.15	25.74 0.64 -2.33	23.75 0.52 -2.30	22.74 0.43 -2.70	22.19 0.39 -2.05	21.85 0.44 -2.16	23.73 0.51 -1.94	28.03 0.62 -3.50	30.12 0.71 -3.03	33.18 0.85 -2.91	30.26 0.87 -1.39	23.83 0.64 -1.90	21.24 0.51 -2.31	18.91 0.54 -2.42
MILLSEAT___LFGE 323607	16.18 -0.24 -2.27	15.33 -0.12 -1.85	15.18 -0.23 -1.86	15.16 -0.17 -1.93	15.25 -0.09 -1.82	17.77 -0.50 -1.57	33.73 -2.46 0.00	37.67 -2.36 0.00	35.67 -2.69 0.00	27.76 -1.03 -0.96	24.46 -0.69 -1.50	23.80 -0.59 -1.62	21.94 -0.59 -1.60	20.90 -0.59 -1.88	20.54 -0.63 -1.43	20.23 -0.52 -1.50	22.04 -0.60 -1.35	25.59 -0.84 -2.52	27.87 -0.69 -2.18	30.83 -0.68 -2.09	28.61 -0.39 -1.00	22.43 -0.23 -1.37	19.80 -0.28 -1.66	17.71 0.02 -1.74
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.82 1.19 -15.48	27.33 1.10 -12.63	27.33 1.07 -12.72	27.62 1.06 -13.16	27.03 1.07 -12.45	28.73 1.32 -10.71	38.87 2.68 0.00	42.53 3.28 0.79	41.12 3.30 0.54	36.34 2.56 -5.94	35.73 2.29 -9.79	35.71 2.19 -10.75	33.57 2.05 -10.59	34.00 1.90 -12.49	31.30 2.01 -9.54	31.28 2.00 -10.03	32.52 2.21 -9.02	43.63 2.61 -17.11	44.01 2.82 -14.82	46.71 3.06 -14.24	37.58 2.80 -6.77	32.71 2.11 -9.31	31.32 1.75 -11.16	29.13 1.37 -11.81
MODEL_CITY_ENERGY 24167	15.86 -0.68 -2.39	15.04 -0.52 -1.95	14.88 -0.64 -1.97	14.85 -0.59 -2.03	14.93 -0.51 -1.92	17.31 -1.05 -1.66	32.39 -3.80 0.00	36.07 -3.96 0.00	34.18 -4.18 0.00	26.84 -2.00 -1.01	23.74 -1.49 -1.59	23.14 -1.34 -1.72	21.34 -1.28 -1.69	20.36 -1.23 -1.99	20.01 -1.24 -1.51	19.70 -1.14 -1.59	21.48 -1.23 -1.43	24.89 -1.67 -2.65	27.06 -1.61 -2.30	29.91 -1.71 -2.21	27.72 -1.34 -1.05	21.80 -0.94 -1.44	19.32 -0.85 -1.75	17.34 -0.45 -1.83
MODERN_LFGE___ 323580	15.86 -0.68 -2.39	15.04 -0.52 -1.95	14.88 -0.64 -1.97	14.85 -0.59 -2.03	14.93 -0.51 -1.92	17.31 -1.05 -1.66	32.39 -3.80 0.00	36.07 -3.96 0.00	34.18 -4.18 0.00	26.84 -2.00 -1.01	23.74 -1.49 -1.59	23.14 -1.34 -1.72	21.34 -1.28 -1.69	20.36 -1.23 -1.99	20.01 -1.24 -1.51	19.70 -1.14 -1.59	21.48 -1.23 -1.43	24.89 -1.67 -2.65	27.06 -1.61 -2.30	29.91 -1.71 -2.21	27.72 -1.34 -1.05	21.80 -0.94 -1.44	19.32 -0.85 -1.75	17.34 -0.45 -1.83
MOHAWK_PAPER___DRP 24187	35.54 1.06 -20.33	31.25 1.06 -16.59	31.32 1.07 -16.70	31.75 1.06 -17.29	30.95 1.08 -16.35	32.09 1.32 -14.06	38.76 2.57 0.00	44.47 2.88 -1.54	42.21 2.80 -1.05	39.36 2.23 -9.29	39.11 1.85 -13.62	39.05 1.80 -14.48	36.81 1.61 -14.27	37.81 1.51 -16.69	33.78 1.48 -12.56	33.88 1.42 -13.21	34.77 1.60 -11.89	48.02 1.65 -22.46	47.73 1.90 -19.45	50.28 2.18 -18.69	39.06 2.16 -8.89	35.15 1.64 -12.22	34.88 1.38 -15.09	32.64 1.18 -15.51
MONGAUP___HYD 23641	29.14 1.13 -13.86	26.00 1.09 -11.31	25.98 1.04 -11.39	26.25 1.06 -11.79	25.72 1.05 -11.15	27.64 1.35 -9.59	38.91 2.72 0.00	42.00 2.56 0.60	40.91 2.95 0.40	35.27 2.14 -5.29	34.19 1.89 -8.65	34.07 1.82 -9.48	31.96 1.69 -9.34	32.18 1.57 -11.00	29.82 1.68 -8.39	29.79 1.71 -8.83	31.32 1.98 -8.06	41.60 2.37 -15.32	42.33 2.69 -13.27	45.10 2.94 -12.75	36.71 2.63 -6.07	31.60 1.98 -8.33	30.04 1.62 -10.01	27.80 1.28 -10.57
MONTAUK___DIESEL 23721	44.15 2.31 -27.69	40.75 2.16 -24.99	40.35 2.13 -24.67	40.92 2.10 -25.42	42.04 2.12 -26.40	44.30 2.62 -24.98	64.31 5.72 -22.40	83.20 6.65 -36.51	68.96 6.29 -24.30	59.24 4.65 -26.75	47.75 4.00 -20.10	42.05 3.94 -15.34	39.78 3.62 -15.23	39.08 3.39 -16.08	37.98 3.50 -14.74	38.75 3.49 -16.01	41.82 4.02 -16.52	49.86 4.74 -21.22	60.02 5.33 -28.31	67.93 5.97 -32.55	56.36 5.49 -22.86	47.43 4.07 -22.07	39.24 3.30 -17.53	35.24 2.65 -16.64
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.01 1.29 -15.58	27.51 1.20 -12.71	27.51 1.17 -12.80	27.79 1.14 -13.25	27.20 1.16 -12.53	28.91 1.44 -10.78	39.09 2.90 0.00	42.80 3.56 0.80	41.42 3.60 0.54	36.65 2.84 -5.97	36.00 2.51 -9.85	36.00 2.41 -10.82	33.85 2.26 -10.66	34.27 2.10 -12.57	31.55 2.21 -9.60	31.55 2.21 -10.09	32.81 2.45 -9.08	44.00 2.87 -17.22	44.37 3.08 -14.91	47.06 3.32 -14.32	37.85 3.03 -6.82	32.96 2.30 -9.36	31.55 1.91 -11.23	29.37 1.53 -11.88
MUNSVILLE_WIND_PWR 323609	20.36 1.35 -4.86	18.81 1.24 -3.97	18.80 1.26 -4.00	18.73 1.19 -4.14	18.62 1.19 -3.91	21.45 1.39 -3.36	39.38 3.19 0.00	43.32 3.28 0.00	41.47 3.11 0.00	32.72 2.56 -2.32	29.63 2.34 -3.64	28.90 2.19 -3.95	26.74 1.92 -3.89	25.80 1.63 -4.57	24.73 1.52 -3.47	24.34 1.44 -3.65	26.21 1.64 -3.29	31.18 1.89 -5.38	33.12 2.08 -4.66	36.45 2.56 -4.48	32.61 2.47 -2.13	25.97 1.75 -2.93	23.33 1.36 -3.55	20.88 1.21 -3.72
N SALMON___HYD 24042	13.78 -0.37 0.00	13.24 -0.37 0.00	13.28 -0.27 0.00	13.13 -0.27 0.00	13.19 -0.32 0.00	16.35 -0.35 0.00	36.34 0.15 0.00	40.40 0.36 0.00	38.67 0.31 0.00	27.28 -0.56 0.00	23.20 -0.45 0.00	22.22 -0.55 0.00	20.45 -0.48 0.00	19.19 -0.41 0.00	19.33 -0.42 0.00	18.79 -0.46 0.00	20.88 -0.40 0.00	23.53 -0.38 0.00	25.93 -0.45 0.00	28.76 -0.65 0.00	27.42 -0.59 0.00	20.72 -0.57 0.00	17.86 -0.55 0.00	15.43 -0.53 0.00

N.E_GEN_SANDY PD 24062	39.88 1.30 -24.42	38.78 1.22 -23.96	38.30 1.21 -23.55	38.70 1.19 -24.11	38.83 1.20 -24.11	43.00 1.49 -24.81	56.45 3.00 -17.25	60.70 3.64 -17.02	60.50 3.60 -18.53	50.10 2.81 -19.45	45.15 2.44 -19.06	41.00 2.37 -15.86	38.80 2.18 -15.70	38.10 2.04 -16.46	36.90 2.11 -15.04	36.60 2.10 -15.25	40.00 2.32 -16.40	51.30 2.68 -24.71	55.70 2.93 -26.40	56.80 3.24 -24.15	50.16 3.03 -19.12	43.20 2.26 -19.65	37.68 1.88 -17.39	37.00 1.52 -19.53
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.73 1.15 -14.43	26.45 1.07 -11.78	26.45 1.04 -11.86	26.71 1.03 -12.27	26.16 1.04 -11.61	27.97 1.29 -9.98	38.80 2.61 0.00	42.59 3.20 0.65	41.09 3.18 0.45	35.87 2.45 -5.58	35.00 2.20 -9.15	34.92 2.12 -10.04	32.79 1.97 -9.89	33.09 1.82 -11.66	30.55 1.91 -8.89	30.51 1.91 -9.35	31.79 2.11 -8.40	42.35 2.49 -15.95	42.91 2.72 -13.82	45.63 2.94 -13.27	37.01 2.69 -6.32	31.99 2.02 -8.68	30.50 1.68 -10.42	28.29 1.32 -11.01
NARROWS_GT1_1 24228	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
NARROWS_GT1_2 24229	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
NARROWS_GT1_3 24230	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
NARROWS_GT1_4 24231	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
NARROWS_GT1_5 24232	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
NARROWS_GT1_6 24233	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
NARROWS_GT1_7 24234	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
NARROWS_GT1_8 24235	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
NARROWS_GT2_1 24236	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
NARROWS_GT2_2 24237	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
NARROWS_GT2_3 24238	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
NARROWS_GT2_4 24239	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
NARROWS_GT2_5 24240	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88

NARROWS_GT2_6 24241	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
NARROWS_GT2_7 24242	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
NARROWS_GT2_8 24243	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	32.32 1.32 -16.86	28.65 1.29 -13.75	28.66 1.26 -13.85	29.02 1.29 -14.33	28.36 1.28 -13.56	29.98 1.62 -11.66	39.59 3.40 0.00	43.92 3.88 0.00	42.01 3.65 0.00	37.29 2.51 -6.95	36.67 2.13 -10.89	36.62 2.05 -11.80	34.46 1.90 -11.63	35.02 1.74 -13.67	31.82 1.70 -10.37	31.83 1.67 -10.91	32.99 1.89 -9.82	44.84 2.30 -18.64	45.15 2.64 -16.14	47.88 2.97 -15.50	38.08 2.69 -7.38	33.51 2.09 -10.13	32.49 1.79 -12.29	30.26 1.45 -12.86
NEG CAPITAL___MECHNVIL 23645	36.46 1.51 -20.79	32.04 1.47 -16.97	32.12 1.49 -17.08	32.55 1.46 -17.68	31.74 1.50 -16.72	32.94 1.85 -14.39	39.81 3.62 0.00	46.44 4.00 -2.40	43.87 3.87 -1.64	40.88 3.06 -9.98	40.29 2.48 -14.16	40.09 2.41 -14.91	37.80 2.18 -14.69	38.78 2.02 -17.15	34.60 2.01 -12.84	34.72 1.96 -13.51	35.66 2.21 -12.16	49.21 2.32 -22.98	48.96 2.69 -19.90	51.68 3.15 -19.12	40.27 3.16 -9.10	36.11 2.32 -12.50	35.90 1.91 -15.57	33.55 1.74 -15.86
NEG CENTRAL_HIGH_ACRES 23767	15.64 -0.37 -1.86	14.81 -0.31 -1.52	14.72 -0.35 -1.53	14.65 -0.33 -1.58	14.72 -0.30 -1.50	17.44 -0.55 -1.29	34.27 -1.92 0.00	38.08 -1.96 0.00	36.29 -2.07 0.00	27.69 -0.95 -0.79	24.21 -0.69 -1.25	23.50 -0.61 -1.35	21.65 -0.61 -1.33	20.60 -0.57 -1.56	20.32 -0.61 -1.19	19.94 -0.56 -1.25	21.72 -0.68 -1.12	25.16 -0.81 -2.07	27.32 -0.85 -1.79	30.28 -0.85 -1.72	28.10 -0.73 -0.82	21.90 -0.51 -1.12	19.30 -0.48 -1.36	17.11 -0.27 -1.43
NEG CENTRAL___DRP 24199	16.35 0.16 -2.05	15.45 0.18 -1.67	15.39 0.16 -1.68	15.29 0.15 -1.74	15.35 0.19 -1.65	18.22 0.10 -1.42	35.80 -0.40 0.00	39.39 -0.64 0.00	37.55 -0.81 0.00	28.80 0.08 -0.88	25.19 0.17 -1.37	24.44 0.18 -1.49	22.52 0.13 -1.47	21.43 0.10 -1.72	21.13 0.08 -1.31	20.72 0.10 -1.38	22.65 0.13 -1.24	26.28 0.10 -2.27	28.42 0.08 -1.97	31.45 0.15 -1.89	29.16 0.25 -0.90	22.78 0.26 -1.24	20.10 0.18 -1.50	17.79 0.27 -1.57
NEG CENTRAL___INDECK 23768	17.31 0.45 -2.71	16.30 0.49 -2.21	16.19 0.42 -2.22	16.13 0.43 -2.30	16.18 0.49 -2.18	18.94 0.37 -1.87	36.09 -0.11 0.00	40.04 0.00 0.00	37.90 -0.46 0.00	29.44 0.44 -1.15	25.98 0.52 -1.81	25.27 0.55 -1.96	23.32 0.46 -1.93	22.27 0.39 -2.27	21.80 0.34 -1.72	21.46 0.40 -1.81	23.38 0.47 -1.63	27.36 0.45 -3.00	29.68 0.71 -2.60	32.82 0.91 -2.50	30.20 1.01 -1.19	23.73 0.81 -1.63	20.96 0.57 -1.98	18.72 0.70 -2.07
NEG CENTRAL___SENECA 23627	16.65 0.23 -2.27	15.71 0.26 -1.85	15.64 0.23 -1.87	15.55 0.21 -1.93	15.60 0.26 -1.83	18.44 0.17 -1.57	35.76 -0.43 0.00	39.28 -0.76 0.00	37.36 -1.00 0.00	28.95 0.14 -0.97	25.41 0.24 -1.52	24.67 0.25 -1.65	22.72 0.17 -1.63	21.63 0.12 -1.91	21.29 0.10 -1.45	20.91 0.14 -1.52	22.85 0.19 -1.37	26.60 0.17 -2.52	28.72 0.16 -2.18	31.72 0.21 -2.10	29.34 0.34 -1.00	23.05 0.38 -1.37	20.34 0.26 -1.66	18.08 0.38 -1.74
NEG CENTRAL___STATE_STREET 24147	16.35 0.20 -2.00	15.45 0.22 -1.63	15.39 0.20 -1.64	15.29 0.19 -1.70	15.34 0.22 -1.61	18.23 0.15 -1.38	36.23 0.04 0.00	39.92 -0.12 0.00	38.13 -0.23 0.00	28.97 0.28 -0.86	25.32 0.33 -1.35	24.54 0.32 -1.46	22.62 0.25 -1.44	21.51 0.22 -1.69	21.22 0.20 -1.28	20.79 0.19 -1.35	22.69 0.19 -1.21	26.34 0.21 -2.22	28.51 0.21 -1.92	31.61 0.35 -1.85	29.28 0.39 -0.88	22.76 0.26 -1.21	20.12 0.24 -1.46	17.77 0.29 -1.53
NEG MILLWOOD___DRP 24198	31.35 1.33 -15.86	27.81 1.27 -12.94	27.83 1.25 -13.03	28.18 1.29 -13.49	27.48 1.20 -12.76	29.21 1.54 -10.98	39.52 3.33 0.00	44.16 4.12 0.00	41.97 3.99 0.38	36.99 2.92 -6.23	36.33 2.58 -10.10	36.25 2.44 -11.05	34.16 2.28 -10.95	34.60 2.12 -12.87	31.71 2.19 -9.77	31.72 2.19 -10.28	32.95 2.43 -9.25	44.32 2.87 -17.54	44.83 3.27 -15.19	47.62 3.62 -14.59	38.23 3.28 -6.94	33.26 2.43 -9.54	31.86 1.97 -11.48	29.56 1.50 -12.10
NEG NORTH_FLCN_SEA 23793	13.85 -0.30 0.00	13.32 -0.29 0.00	13.34 -0.20 0.00	13.20 -0.20 0.00	13.27 -0.24 0.00	16.45 -0.25 0.00	36.38 0.18 0.00	40.40 0.36 0.00	38.63 0.27 0.00	27.34 -0.50 0.00	23.25 -0.40 0.00	22.27 -0.50 0.00	20.49 -0.44 0.00	19.25 -0.35 0.00	19.41 -0.34 0.00	18.88 -0.37 0.00	20.96 -0.32 0.00	23.62 -0.29 0.00	26.06 -0.32 0.00	28.85 -0.56 0.00	27.53 -0.48 0.00	20.80 -0.49 0.00	17.95 -0.46 0.00	15.52 -0.43 0.00
NEG NORTH_KES_CHATEGAY 23792	13.67 -0.48 0.00	13.14 -0.46 0.00	13.15 -0.39 0.00	13.01 -0.39 0.00	13.08 -0.43 0.00	16.23 -0.47 0.00	35.90 -0.29 0.00	39.84 -0.20 0.00	38.13 -0.23 0.00	27.06 -0.78 0.00	22.94 -0.71 0.00	22.02 -0.75 0.00	20.24 -0.69 0.00	19.00 -0.61 0.00	19.15 -0.59 0.00	18.63 -0.62 0.00	20.68 -0.60 0.00	23.29 -0.62 0.00	25.66 -0.71 0.00	28.50 -0.91 0.00	27.14 -0.87 0.00	20.55 -0.75 0.00	17.73 -0.68 0.00	15.33 -0.62 0.00
NEG NORTH___ALICE_FALLS 23915	13.87 -0.28 0.00	13.32 -0.29 0.00	13.34 -0.20 0.00	13.21 -0.19 0.00	13.27 -0.24 0.00	16.45 -0.25 0.00	36.38 0.18 0.00	40.44 0.40 0.00	38.67 0.31 0.00	27.31 -0.53 0.00	23.25 -0.40 0.00	22.24 -0.52 0.00	20.47 -0.46 0.00	19.25 -0.35 0.00	19.43 -0.32 0.00	18.88 -0.37 0.00	20.98 -0.30 0.00	23.67 -0.24 0.00	26.08 -0.29 0.00	28.88 -0.53 0.00	27.56 -0.45 0.00	20.82 -0.47 0.00	17.95 -0.46 0.00	15.52 -0.43 0.00
NEG NORTH___LWR_SARANAC 23913	13.87 -0.28 0.00	13.32 -0.29 0.00	13.34 -0.20 0.00	13.21 -0.19 0.00	13.27 -0.24 0.00	16.45 -0.25 0.00	36.38 0.18 0.00	40.44 0.40 0.00	38.67 0.31 0.00	27.31 -0.53 0.00	23.25 -0.40 0.00	22.24 -0.52 0.00	20.47 -0.46 0.00	19.25 -0.35 0.00	19.43 -0.32 0.00	18.88 -0.37 0.00	20.98 -0.30 0.00	23.67 -0.24 0.00	26.08 -0.29 0.00	28.88 -0.53 0.00	27.56 -0.45 0.00	20.82 -0.47 0.00	17.95 -0.46 0.00	15.52 -0.43 0.00

NEG NORTH___PLATTSBURG 23628	13.87 -0.28 0.00	13.32 -0.29 0.00	13.34 -0.20 0.00	13.21 -0.19 0.00	13.27 -0.24 0.00	16.45 -0.25 0.00	36.38 0.18 0.00	40.44 0.40 0.00	38.67 0.31 0.00	27.31 -0.53 0.00	23.25 -0.40 0.00	22.24 -0.52 0.00	20.47 -0.46 0.00	19.25 -0.35 0.00	19.43 -0.32 0.00	18.88 -0.37 0.00	20.98 -0.30 0.00	23.67 -0.24 0.00	26.08 -0.29 0.00	28.88 -0.53 0.00	27.56 -0.45 0.00	20.82 -0.47 0.00	17.95 -0.46 0.00	15.52 -0.43 0.00
NEG WEST_LEA_LOCKPORT 23791	16.02 -0.50 -2.36	15.18 -0.35 -1.93	15.01 -0.47 -1.94	15.00 -0.42 -2.01	15.08 -0.34 -1.90	17.50 -0.83 -1.64	32.86 -3.33 0.00	36.71 -3.32 0.00	34.79 -3.57 0.00	27.24 -1.59 -0.99	24.08 -1.11 -1.54	23.44 -1.00 -1.67	21.61 -0.96 -1.65	20.58 -0.96 -1.94	20.25 -0.97 -1.47	19.95 -0.85 -1.55	21.70 -0.98 -1.39	25.17 -1.36 -2.62	27.40 -1.24 -2.27	30.27 -1.32 -2.18	28.07 -0.98 -1.04	22.06 -0.66 -1.43	19.54 -0.61 -1.73	17.52 -0.24 -1.81
NEG WEST___LANCASTR 23811	16.98 0.07 -2.76	16.05 0.19 -2.25	15.90 0.08 -2.27	15.87 0.12 -2.35	15.93 0.19 -2.22	18.48 -0.13 -1.91	34.49 -1.70 0.00	38.28 -1.76 0.00	36.10 -2.26 0.00	28.48 -0.53 -1.18	25.35 -0.14 -1.84	24.68 -0.09 -2.00	22.77 -0.12 -1.97	21.68 -0.23 -2.31	21.22 -0.28 -1.76	20.92 -0.17 -1.85	22.77 -0.17 -1.66	26.54 -0.43 -3.06	28.89 -0.13 -2.65	31.81 -0.15 -2.55	29.42 0.20 -1.21	23.15 0.19 -1.66	20.49 0.06 -2.02	18.40 0.34 -2.11
NEG_PENN_ALLEGHNY 23528	19.65 0.40 -5.11	18.16 0.39 -4.17	18.12 0.38 -4.20	18.11 0.36 -4.34	18.01 0.39 -4.11	20.62 0.38 -3.53	36.59 0.40 0.00	40.40 0.36 0.00	38.67 0.31 0.00	30.69 0.67 -2.18	27.77 0.71 -3.42	27.15 0.68 -3.70	25.18 0.61 -3.65	24.40 0.51 -4.29	23.49 0.49 -3.25	23.11 0.44 -3.42	24.86 0.49 -3.09	30.09 0.53 -5.65	31.90 0.63 -4.89	34.88 0.76 -4.70	31.06 0.81 -2.24	24.98 0.62 -3.07	22.62 0.48 -3.73	20.35 0.50 -3.90
NEG___GEN_MONROE 24207	16.04 -0.06 -1.95	15.22 0.03 -1.59	15.08 -0.07 -1.60	15.03 -0.03 -1.66	15.16 0.08 -1.57	17.78 -0.27 -1.35	34.38 -1.81 0.00	38.16 -1.88 0.00	36.44 -1.92 0.00	27.92 -0.75 -0.83	24.43 -0.52 -1.30	23.76 -0.41 -1.41	21.91 -0.40 -1.39	20.86 -0.37 -1.63	20.59 -0.39 -1.24	20.22 -0.33 -1.30	22.03 -0.43 -1.17	25.45 -0.62 -2.16	27.61 -0.63 -1.87	30.56 -0.65 -1.80	28.39 -0.48 -0.86	22.19 -0.28 -1.17	19.58 -0.26 -1.43	17.44 0.00 -1.49
NEPA___ENERGY 23901	17.00 0.07 -2.78	16.06 0.19 -2.27	15.91 0.08 -2.28	15.89 0.12 -2.36	15.95 0.20 -2.24	18.51 -0.12 -1.92	34.49 -1.70 0.00	38.24 -1.80 0.00	36.02 -2.34 0.00	28.47 -0.56 -1.19	25.36 -0.14 -1.86	24.69 -0.09 -2.01	22.79 -0.12 -1.98	21.70 -0.23 -2.33	21.26 -0.26 -1.77	20.95 -0.15 -1.86	22.81 -0.15 -1.68	26.58 -0.41 -3.08	28.94 -0.11 -2.67	31.83 -0.15 -2.56	29.43 0.20 -1.22	23.16 0.19 -1.68	20.50 0.06 -2.03	18.43 0.35 -2.13
NEVERSINK___HYD 23608	28.98 1.03 -13.79	25.85 0.99 -11.25	25.84 0.96 -11.33	26.10 0.97 -11.73	25.57 0.96 -11.09	27.45 1.20 -9.54	38.73 2.53 0.00	43.32 3.28 0.00	41.54 3.18 0.00	35.63 2.25 -5.54	34.32 1.99 -8.68	34.09 1.91 -9.41	31.96 1.76 -9.27	32.11 1.61 -10.90	29.75 1.74 -8.27	29.71 1.77 -8.70	31.11 2.00 -7.83	41.43 2.27 -15.25	42.11 2.53 -13.20	44.92 2.82 -12.69	36.59 2.55 -6.04	31.46 1.87 -8.29	29.97 1.49 -10.06	27.66 1.18 -10.52
NEWTON___FALLS_HYD 23847	13.95 -0.20 0.00	13.36 -0.24 0.00	13.37 -0.18 0.00	13.20 -0.20 0.00	13.27 -0.24 0.00	16.43 -0.27 0.00	36.38 0.18 0.00	40.32 0.28 0.00	38.74 0.38 0.00	27.61 -0.22 0.00	23.41 -0.24 0.00	22.52 -0.25 0.00	20.72 -0.21 0.00	19.39 -0.22 0.00	19.49 -0.26 0.00	18.86 -0.38 0.00	20.92 -0.36 0.00	23.60 -0.31 0.00	25.98 -0.39 0.00	29.06 -0.35 0.00	27.67 -0.33 0.00	20.91 -0.38 0.00	18.06 -0.35 0.00	15.62 -0.34 0.00
NIAGARA_115E_LBMP 323715	15.79 -0.78 -2.42	14.96 -0.61 -1.97	14.80 -0.73 -1.99	14.77 -0.68 -2.05	14.86 -0.59 -1.94	17.19 -1.19 -1.67	32.10 -4.09 0.00	35.67 -4.36 0.00	33.83 -4.53 0.00	26.61 -2.25 -1.02	23.58 -1.68 -1.61	22.96 -1.55 -1.74	21.20 -1.44 -1.71	20.23 -1.39 -2.01	19.87 -1.40 -1.53	19.59 -1.27 -1.61	21.32 -1.41 -1.45	24.72 -1.87 -2.68	26.87 -1.82 -2.32	29.67 -1.97 -2.23	27.50 -1.57 -1.06	21.64 -1.11 -1.46	19.20 -0.98 -1.77	17.24 -0.56 -1.85
NIAGARA_115W_LBMP 323714	15.68 -0.88 -2.41	14.86 -0.71 -1.96	14.70 -0.83 -1.98	14.67 -0.78 -2.05	14.75 -0.70 -1.94	17.10 -1.27 -1.67	31.81 -4.38 0.00	35.27 -4.77 0.00	33.45 -4.91 0.00	26.36 -2.51 -1.03	23.36 -1.89 -1.61	22.76 -1.75 -1.74	21.01 -1.63 -1.72	20.02 -1.61 -2.02	19.72 -1.56 -1.53	19.43 -1.42 -1.61	21.18 -1.55 -1.45	24.52 -2.06 -2.67	26.66 -2.03 -2.31	29.43 -2.21 -2.22	27.27 -1.79 -1.06	21.51 -1.24 -1.45	19.05 -1.12 -1.76	17.13 -0.67 -1.84
NIAGARA_230_LBMP 323716	15.91 -0.62 -2.38	15.07 -0.48 -1.94	14.92 -0.58 -1.95	14.89 -0.54 -2.02	14.97 -0.46 -1.91	17.35 -1.00 -1.64	32.43 -3.76 0.00	35.95 -4.08 0.00	34.10 -4.26 0.00	26.79 -2.06 -1.02	23.73 -1.51 -1.59	23.10 -1.39 -1.72	21.33 -1.30 -1.70	20.35 -1.26 -2.00	20.00 -1.26 -1.52	19.71 -1.14 -1.59	21.48 -1.23 -1.44	24.92 -1.63 -2.64	27.07 -1.58 -2.28	29.90 -1.71 -2.19	27.68 -1.37 -1.04	21.81 -0.91 -1.43	19.36 -0.79 -1.74	17.37 -0.40 -1.82
NIAGARA___ 23760	15.78 -0.78 -2.40	14.94 -0.63 -1.96	14.78 -0.75 -1.98	14.75 -0.70 -2.05	14.83 -0.62 -1.94	17.21 -1.15 -1.66	32.17 -4.02 0.00	35.71 -4.32 0.00	33.87 -4.49 0.00	26.63 -2.23 -1.02	23.59 -1.66 -1.60	22.98 -1.53 -1.73	21.21 -1.42 -1.71	20.20 -1.41 -2.01	19.89 -1.38 -1.52	19.58 -1.27 -1.60	21.36 -1.36 -1.44	24.75 -1.82 -2.66	26.88 -1.79 -2.30	29.68 -1.94 -2.21	27.52 -1.54 -1.05	21.67 -1.06 -1.45	19.18 -0.99 -1.76	17.23 -0.56 -1.84
NINE_MILE_1 23575	14.84 -0.30 -0.99	14.14 -0.27 -0.80	14.07 -0.29 -0.81	13.96 -0.28 -0.84	14.04 -0.27 -0.79	16.98 -0.40 -0.68	34.96 -1.23 0.00	38.60 -1.44 0.00	36.90 -1.46 0.00	27.45 -0.81 -0.42	23.69 -0.61 -0.66	22.89 -0.59 -0.71	21.09 -0.54 -0.70	19.94 -0.49 -0.83	19.86 -0.51 -0.63	19.43 -0.48 -0.66	21.30 -0.57 -0.60	24.36 -0.64 -1.10	26.61 -0.71 -0.95	29.59 -0.73 -0.91	27.74 -0.70 -0.43	21.38 -0.51 -0.60	18.73 -0.41 -0.72	16.41 -0.30 -0.76
NINE_MILE_2 23744	14.84 -0.30 -0.98	14.13 -0.27 -0.80	14.07 -0.29 -0.81	13.96 -0.28 -0.84	14.04 -0.27 -0.79	16.98 -0.40 -0.68	34.96 -1.23 0.00	38.60 -1.44 0.00	36.90 -1.46 0.00	27.45 -0.81 -0.42	23.69 -0.61 -0.66	22.89 -0.59 -0.71	21.09 -0.54 -0.70	19.94 -0.49 -0.83	19.86 -0.51 -0.63	19.43 -0.48 -0.66	21.30 -0.57 -0.59	24.36 -0.64 -1.09	26.64 -0.69 -0.95	29.59 -0.73 -0.91	27.74 -0.70 -0.43	21.38 -0.51 -0.59	18.73 -0.41 -0.72	16.40 -0.30 -0.75
NM_CAPITAL___DRP 24208	35.36 1.00 -20.20	31.09 1.01 -16.48	31.16 1.02 -16.60	31.59 1.01 -17.18	30.78 1.01 -16.25	31.93 1.25 -13.98	38.58 2.39 0.00	44.22 2.68 -1.50	42.03 2.64 -1.02	39.17 2.11 -9.21	38.92 1.75 -13.52	38.86 1.71 -14.39	36.65 1.55 -14.17	37.64 1.45 -16.58	33.63 1.40 -12.48	33.70 1.33 -13.12	34.59 1.49 -11.82	47.76 1.53 -22.31	47.44 1.74 -19.32	49.98 2.00 -18.56	38.83 1.99 -8.83	34.97 1.53 -12.15	34.71 1.31 -14.99	32.48 1.12 -15.41

NM_CENTRAL___DRP 24181	15.57 0.04 -1.38	14.77 0.04 -1.12	14.72 0.04 -1.13	14.60 0.03 -1.17	14.66 0.04 -1.11	17.62 -0.03 -0.95	35.69 -0.51 0.00	39.39 -0.64 0.00	37.67 -0.69 0.00	28.27 -0.17 -0.60	24.56 -0.02 -0.93	23.80 0.02 -1.01	21.92 0.00 -1.00	20.78 0.00 -1.17	20.61 -0.02 -0.89	20.16 -0.02 -0.94	22.08 -0.04 -0.84	25.39 -0.07 -1.55	27.66 -0.05 -1.34	30.70 0.00 -1.29	28.65 0.03 -0.61	22.16 0.02 -0.84	19.45 0.02 -1.02	17.10 0.08 -1.07
NM_FRONTIER___DRP 24179	15.68 -0.88 -2.41	14.86 -0.71 -1.96	14.70 -0.83 -1.98	14.67 -0.78 -2.05	14.75 -0.70 -1.94	17.10 -1.27 -1.67	31.81 -4.38 0.00	35.27 -4.77 0.00	33.45 -4.91 0.00	26.36 -2.51 -1.03	23.36 -1.89 -1.61	22.76 -1.75 -1.74	21.01 -1.63 -1.72	20.02 -1.61 -2.02	19.72 -1.56 -1.53	19.43 -1.42 -1.61	21.18 -1.55 -1.45	24.52 -2.06 -2.67	26.66 -2.03 -2.31	29.43 -2.21 -2.22	27.27 -1.79 -1.06	21.51 -1.24 -1.45	19.05 -1.12 -1.76	17.13 -0.67 -1.84
NM_ST_REGIS___HYD 24053	13.71 -0.44 0.00	13.14 -0.46 0.00	13.15 -0.39 0.00	13.01 -0.39 0.00	13.07 -0.45 0.00	16.22 -0.48 0.00	36.34 0.15 0.00	40.36 0.32 0.00	38.67 0.31 0.00	27.17 -0.67 0.00	23.06 -0.59 0.00	22.11 -0.66 0.00	20.34 -0.59 0.00	19.08 -0.53 0.00	19.21 -0.53 0.00	18.65 -0.60 0.00	20.68 -0.60 0.00	23.31 -0.60 0.00	25.66 -0.71 0.00	28.59 -0.82 0.00	27.23 -0.78 0.00	20.57 -0.72 0.00	17.75 -0.66 0.00	15.33 -0.62 0.00
NORTHPORT___1 23551	43.25 1.36 -27.74	39.91 1.27 -25.04	39.49 1.22 -24.73	40.09 1.22 -25.47	41.24 1.26 -26.46	43.28 1.54 -25.04	61.77 3.07 -22.50	80.32 3.60 -36.68	66.38 3.60 -24.42	57.41 2.73 -26.85	46.21 2.41 -20.15	40.38 2.25 -15.35	38.26 2.09 -15.24	37.67 1.98 -16.09	36.59 2.09 -14.75	37.38 2.10 -16.03	40.21 2.38 -16.55	47.91 2.77 -21.23	57.72 2.98 -28.37	65.30 3.26 -32.63	53.90 2.97 -22.93	45.67 2.26 -22.12	37.81 1.84 -17.55	34.08 1.47 -16.66
NORTHPORT___2 23552	43.25 1.36 -27.74	39.91 1.27 -25.04	39.49 1.22 -24.73	40.09 1.22 -25.47	41.24 1.26 -26.46	43.28 1.54 -25.04	61.77 3.07 -22.50	80.32 3.60 -36.68	66.38 3.60 -24.42	57.41 2.73 -26.85	46.21 2.41 -20.15	40.38 2.25 -15.35	38.26 2.09 -15.24	37.67 1.98 -16.09	36.59 2.09 -14.75	37.38 2.10 -16.03	40.21 2.38 -16.55	47.91 2.77 -21.23	57.72 2.98 -28.37	65.30 3.26 -32.63	53.90 2.97 -22.93	45.67 2.26 -22.12	37.81 1.84 -17.55	34.08 1.47 -16.66
NORTHPORT___3 23553	43.61 1.74 -27.72	40.26 1.63 -25.02	39.84 1.58 -24.71	40.42 1.57 -25.45	41.55 1.59 -26.44	43.68 1.95 -25.02	62.67 4.02 -22.46	81.43 4.76 -36.63	67.45 4.72 -24.38	58.27 3.62 -26.81	47.00 3.22 -20.13	41.10 2.98 -15.35	38.91 2.74 -15.24	38.18 2.49 -16.09	37.12 2.63 -14.75	37.95 2.67 -16.03	40.82 3.00 -16.54	48.63 3.49 -21.23	58.55 3.82 -28.35	66.16 4.15 -32.60	54.81 3.89 -22.91	46.34 2.94 -22.11	38.37 2.41 -17.55	34.62 2.01 -16.65
NORTHPORT___4 23650	43.61 1.74 -27.72	40.26 1.63 -25.02	39.84 1.58 -24.71	40.42 1.57 -25.45	41.55 1.59 -26.44	43.68 1.95 -25.02	62.67 4.02 -22.46	81.43 4.76 -36.63	67.45 4.72 -24.38	58.27 3.62 -26.81	47.00 3.22 -20.13	41.10 2.98 -15.35	38.91 2.74 -15.24	38.18 2.49 -16.09	37.12 2.63 -14.75	37.95 2.67 -16.03	40.82 3.00 -16.54	48.63 3.49 -21.23	58.55 3.82 -28.35	66.16 4.15 -32.60	54.81 3.89 -22.91	46.34 2.94 -22.11	38.37 2.41 -17.55	34.62 2.01 -16.65
NORTHPORT___IC 23718	43.25 1.36 -27.74	39.91 1.27 -25.04	39.49 1.22 -24.73	40.09 1.22 -25.47	41.24 1.26 -26.46	43.28 1.54 -25.04	61.77 3.07 -22.50	80.32 3.60 -36.68	66.38 3.60 -24.42	57.41 2.73 -26.85	46.21 2.41 -20.15	40.38 2.25 -15.35	38.26 2.09 -15.24	37.67 1.98 -16.09	36.59 2.09 -14.75	37.38 2.10 -16.03	40.21 2.38 -16.55	47.91 2.77 -21.23	57.72 2.98 -28.37	65.30 3.26 -32.63	53.90 2.97 -22.93	45.67 2.26 -22.12	37.81 1.84 -17.55	34.08 1.47 -16.66
NPX_GEN_1385_PROXY 323591	43.37 1.47 -27.74	40.01 1.36 -25.04	39.55 1.27 -24.73	40.20 1.33 -25.47	41.44 1.46 -26.46	44.00 1.79 -25.51	62.02 3.33 -22.50	80.20 3.48 -36.68	66.35 3.57 -24.42	57.30 2.62 -26.85	46.12 2.32 -20.15	40.42 2.30 -15.35	38.20 2.03 -15.24	37.46 1.77 -16.09	36.41 1.91 -14.75	37.30 2.02 -16.03	40.21 2.38 -16.55	47.91 2.77 -21.23	57.80 3.06 -28.37	65.30 3.26 -32.63	54.10 3.16 -22.93	45.84 2.43 -22.12	37.95 1.99 -17.55	34.19 1.58 -16.66
NPX_GEN_CSC 323557	43.54 1.70 -27.69	40.18 1.59 -24.99	39.79 1.57 -24.68	40.36 1.54 -25.42	41.49 1.57 -26.40	43.60 1.92 -24.98	62.58 3.98 -22.40	81.24 4.68 -36.52	67.19 4.52 -24.31	57.93 3.34 -26.76	46.71 2.96 -20.11	41.00 2.89 -15.34	38.82 2.66 -15.23	38.22 2.53 -16.08	37.13 2.65 -14.74	37.92 2.66 -16.01	40.89 3.08 -16.52	48.71 3.59 -21.22	58.62 3.93 -28.31	66.32 4.35 -32.56	54.85 3.98 -22.86	46.37 3.00 -22.07	38.43 2.48 -17.53	34.59 1.99 -16.64
NSINS_S_GLNS_FALLS 23858	36.94 1.83 -20.96	32.47 1.77 -17.10	32.56 1.79 -17.22	32.98 1.76 -17.83	32.18 1.81 -16.86	33.44 2.24 -14.50	40.10 3.91 0.00	46.61 4.40 -2.17	43.99 4.14 -1.48	41.03 3.28 -9.91	40.47 2.62 -14.20	40.29 2.53 -15.00	37.99 2.28 -14.78	38.99 2.12 -17.26	34.78 2.09 -12.95	34.88 2.02 -13.62	35.75 2.21 -12.26	49.20 2.13 -23.16	49.01 2.59 -20.05	51.80 3.12 -19.27	40.48 3.30 -9.17	36.24 2.34 -12.60	36.04 1.97 -15.65	34.02 2.07 -15.99
NUCOR_STEEL___DRP 24197	16.28 0.21 -1.91	15.40 0.23 -1.56	15.34 0.22 -1.57	15.24 0.21 -1.63	15.28 0.23 -1.54	18.19 0.17 -1.32	36.27 0.07 0.00	39.96 -0.08 0.00	38.17 -0.19 0.00	28.94 0.28 -0.82	25.27 0.33 -1.29	24.48 0.32 -1.40	22.58 0.27 -1.38	21.46 0.24 -1.62	21.19 0.22 -1.23	20.75 0.21 -1.29	22.66 0.21 -1.16	26.25 0.21 -2.13	28.43 0.21 -1.84	31.54 0.35 -1.77	29.24 0.39 -0.84	22.71 0.26 -1.16	20.08 0.26 -1.40	17.72 0.30 -1.47
NYISO_LBMP_REFERENCE 24008	14.15 0.00 0.00	13.60 0.00 0.00	13.55 0.00 0.00	13.40 0.00 0.00	13.52 0.00 0.00	16.70 0.00 0.00	36.19 0.00 0.00	40.04 0.00 0.00	38.36 0.00 0.00	27.84 0.00 0.00	23.65 0.00 0.00	22.77 0.00 0.00	20.93 0.00 0.00	19.60 0.00 0.00	19.75 0.00 0.00	19.25 0.00 0.00	21.28 0.00 0.00	23.91 0.00 0.00	26.37 0.00 0.00	29.41 0.00 0.00	28.01 0.00 0.00	21.29 0.00 0.00	18.41 0.00 0.00	15.95 0.00 0.00
NYPA_BRENTWD____GT 24164	43.39 1.60 -27.64	40.04 1.50 -24.94	39.62 1.45 -24.62	40.20 1.43 -25.36	41.33 1.47 -26.34	43.44 1.82 -24.92	62.11 3.62 -22.30	80.63 4.24 -36.35	66.74 4.18 -24.20	57.65 3.14 -26.66	46.59 2.88 -20.06	40.87 2.78 -15.32	38.71 2.57 -15.21	38.08 2.41 -16.06	36.99 2.53 -14.71	37.78 2.54 -15.99	40.64 2.87 -16.49	48.46 3.35 -21.20	58.06 3.43 -28.25	65.68 3.80 -32.47	54.27 3.47 -22.79	46.07 2.77 -22.02	38.18 2.26 -17.50	34.39 1.82 -16.62
NYPA_GOWANUS____GT5 24156	31.18 1.44 -15.58	27.63 1.32 -12.71	27.62 1.27 -12.80	27.89 1.25 -13.24	27.34 1.30 -12.53	29.01 1.54 -10.78	39.23 3.04 0.00	42.97 3.72 0.80	41.62 3.80 0.54	36.82 3.01 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.31 3.18 -17.22	44.69 3.40 -14.91	47.29 3.56 -14.32	38.07 3.25 -6.82	33.12 2.47 -9.36	31.74 2.10 -11.23	29.51 1.67 -11.88

NYPA_GOWANUS____GT6 24157	31.18	27.63	27.62	27.89	27.34	29.01	39.23	42.97	41.62	36.82	36.12	36.11	33.95	34.39	31.70	31.70	32.96	44.31	44.69	47.29	38.07	33.12	31.74	29.51
	1.44	1.32	1.27	1.25	1.30	1.54	3.04	3.72	3.80	3.01	2.62	2.53	2.36	2.21	2.35	2.35	2.60	3.18	3.40	3.56	3.25	2.47	2.10	1.67
	-15.58	-12.71	-12.80	-13.24	-12.53	-10.78	0.00	0.80	0.54	-5.97	-9.85	-10.82	-10.66	-12.57	-9.60	-10.10	-9.09	-17.22	-14.91	-14.32	-6.82	-9.36	-11.23	-11.88
NYPA_HARLEM__RVR_GT1 24160	30.90	27.36	27.34	27.61	27.07	28.60	38.47	42.08	40.72	36.09	35.52	35.54	33.42	33.87	31.15	31.14	32.35	43.51	43.83	46.49	37.34	32.54	31.22	29.11
	1.17	1.05	1.00	0.97	1.03	1.14	2.28	2.84	2.91	2.28	2.03	1.96	1.84	1.70	1.82	1.81	2.00	2.39	2.56	2.76	2.52	1.89	1.58	1.28
	-15.57	-12.71	-12.79	-13.24	-12.52	-10.77	0.01	0.80	0.55	-5.97	-9.84	-10.81	-10.65	-12.56	-9.59	-10.08	-9.07	-17.21	-14.90	-14.31	-6.81	-9.35	-11.22	-11.88
NYPA_HARLEM__RVR_GT2 24161	30.90	27.36	27.34	27.61	27.07	28.60	38.47	42.08	40.72	36.09	35.52	35.54	33.42	33.87	31.15	31.14	32.35	43.51	43.83	46.49	37.34	32.54	31.22	29.11
	1.17	1.05	1.00	0.97	1.03	1.14	2.28	2.84	2.91	2.28	2.03	1.96	1.84	1.70	1.82	1.81	2.00	2.39	2.56	2.76	2.52	1.89	1.58	1.28
	-15.57	-12.71	-12.79	-13.24	-12.52	-10.77	0.01	0.80	0.55	-5.97	-9.84	-10.81	-10.65	-12.56	-9.59	-10.08	-9.07	-17.21	-14.90	-14.31	-6.81	-9.35	-11.22	-11.88
NYPA_KENT____GT 24152	31.15	27.60	27.60	27.88	27.31	29.01	39.23	42.92	41.58	36.82	36.12	36.11	33.95	34.39	31.70	31.70	32.96	44.24	44.61	47.23	38.05	33.10	31.71	29.48
	1.41	1.29	1.26	1.23	1.27	1.54	3.04	3.68	3.76	3.01	2.62	2.53	2.36	2.21	2.35	2.35	2.60	3.11	3.32	3.50	3.22	2.45	2.06	1.64
	-15.58	-12.71	-12.80	-13.24	-12.53	-10.78	0.00	0.80	0.54	-5.97	-9.85	-10.82	-10.66	-12.57	-9.60	-10.10	-9.09	-17.22	-14.91	-14.32	-6.82	-9.36	-11.23	-11.88
NYPA_POUCH1____GT 24155	31.18	27.63	27.62	27.89	27.33	29.01	39.20	42.88	41.54	36.73	36.05	36.05	33.89	34.33	31.64	31.64	32.92	44.29	44.63	47.23	38.02	33.08	31.73	29.49
	1.44	1.32	1.27	1.25	1.28	1.54	3.00	3.64	3.72	2.92	2.55	2.46	2.30	2.16	2.29	2.29	2.55	3.16	3.35	3.50	3.19	2.43	2.08	1.66
	-15.58	-12.71	-12.80	-13.24	-12.53	-10.78	0.00	0.80	0.54	-5.97	-9.85	-10.82	-10.66	-12.57	-9.60	-10.10	-9.09	-17.22	-14.91	-14.32	-6.82	-9.36	-11.23	-11.88
NYPA_VERNON____GT2 24162	31.12	27.58	27.58	27.85	27.28	29.00	39.20	42.88	41.58	36.79	36.12	36.11	33.97	34.39	31.69	31.70	32.96	44.19	44.53	47.18	37.99	33.08	31.67	29.46
	1.39	1.27	1.23	1.21	1.24	1.52	3.00	3.64	3.76	2.98	2.62	2.53	2.38	2.21	2.35	2.35	2.60	3.06	3.24	3.44	3.16	2.43	2.03	1.63
	-15.58	-12.71	-12.80	-13.24	-12.53	-10.78	0.00	0.80	0.54	-5.97	-9.85	-10.82	-10.66	-12.57	-9.60	-10.10	-9.09	-17.22	-14.91	-14.32	-6.82	-9.36	-11.23	-11.88
NYPA_VERNON____GT3 24163	31.12	27.58	27.58	27.85	27.28	29.00	39.20	42.88	41.58	36.79	36.12	36.11	33.97	34.39	31.69	31.70	32.96	44.19	44.53	47.18	37.99	33.08	31.67	29.46
	1.39	1.27	1.23	1.21	1.24	1.52	3.00	3.64	3.76	2.98	2.62	2.53	2.38	2.21	2.35	2.35	2.60	3.06	3.24	3.44	3.16	2.43	2.03	1.63
	-15.58	-12.71	-12.80	-13.24	-12.53	-10.78	0.00	0.80	0.54	-5.97	-9.85	-10.82	-10.66	-12.57	-9.60	-10.10	-9.09	-17.22	-14.91	-14.32	-6.82	-9.36	-11.23	-11.88
NYPA__ASTORIA_CC1 323568	31.11	27.58	27.56	27.85	27.28	28.98	39.16	42.85	41.50	36.79	36.10	36.09	33.95	34.37	31.70	31.70	32.94	44.15	44.50	47.12	37.99	33.06	31.67	29.45
	1.37	1.27	1.22	1.21	1.24	1.50	2.97	3.60	3.68	2.98	2.60	2.50	2.36	2.20	2.35	2.35	2.57	3.01	3.22	3.38	3.16	2.41	2.03	1.61
	-15.58	-12.71	-12.80	-13.24	-12.53	-10.78	0.00	0.80	0.54	-5.97	-9.85	-10.82	-10.66	-12.57	-9.60	-10.10	-9.09	-17.22	-14.91	-14.32	-6.82	-9.36	-11.23	-11.88
NYPA__ASTORIA_CC2 323569	31.11	27.58	27.56	27.85	27.28	28.98	39.16	42.85	41.50	36.79	36.10	36.09	33.95	34.37	31.70	31.70	32.94	44.15	44.50	47.12	37.99	33.06	31.67	29.45
	1.37	1.27	1.22	1.21	1.24	1.50	2.97	3.60	3.68	2.98	2.60	2.50	2.36	2.20	2.35	2.35	2.57	3.01	3.22	3.38	3.16	2.41	2.03	1.61
	-15.58	-12.71	-12.80	-13.24	-12.53	-10.78	0.00	0.80	0.54	-5.97	-9.85	-10.82	-10.66	-12.57	-9.60	-10.10	-9.09	-17.22	-14.91	-14.32	-6.82	-9.36	-11.23	-11.88
NYPA__HOLTSVILL 23794	43.40	40.05	39.66	40.23	41.36	43.44	62.15	80.77	66.82	57.69	46.52	40.80	38.65	38.04	36.97	37.75	40.64	48.40	58.23	65.89	54.44	46.09	38.21	34.43
	1.56	1.46	1.44	1.41	1.43	1.75	3.55	4.20	4.14	3.09	2.77	2.69	2.49	2.35	2.49	2.48	2.83	3.28	3.54	3.91	3.56	2.73	2.26	1.83
	-27.69	-25.00	-24.68	-25.42	-26.41	-24.99	-22.41	-36.53	-24.32	-26.76	-20.11	-15.34	-15.23	-16.08	-14.74	-16.02	-16.52	-21.22	-28.32	-32.56	-22.87	-22.08	-17.53	-16.64
NYPA____HELLGATE_GT1 24158	30.90	27.36	27.34	27.61	27.07	28.60	38.47	42.08	40.72	36.09	35.52	35.54	33.42	33.87	31.15	31.14	32.35	43.51	43.83	46.49	37.34	32.54	31.22	29.11
	1.17	1.05	1.00	0.97	1.03	1.14	2.28	2.84	2.91	2.28	2.03	1.96	1.84	1.70	1.82	1.81	2.00	2.39	2.56	2.76	2.52	1.89	1.58	1.28
	-15.57	-12.71	-12.79	-13.24	-12.52	-10.77	0.01	0.80	0.55	-5.97	-9.84	-10.81	-10.65	-12.56	-9.59	-10.08	-9.07	-17.21	-14.90	-14.31	-6.81	-9.35	-11.22	-11.88
NYPA____HELLGATE_GT2 24159	30.90	27.36	27.34	27.61	27.07	28.60	38.47	42.08	40.72	36.09	35.52	35.54	33.42	33.87	31.15	31.14	32.35	43.51	43.83	46.49	37.34	32.54	31.22	29.11
	1.17	1.05	1.00	0.97	1.03	1.14	2.28	2.84	2.91	2.28	2.03	1.96	1.84	1.70	1.82	1.81	2.00	2.39	2.56	2.76	2.52	1.89	1.58	1.28
	-15.57	-12.71	-12.79	-13.24	-12.52	-10.77	0.01	0.80	0.55	-5.97	-9.84	-10.81	-10.65	-12.56	-9.59	-10.08	-9.07	-17.21	-14.90	-14.31	-6.81	-9.35	-11.22	-11.88
NYS_BARGE__HYD 23848	15.99	15.16	15.00	14.97	15.05	17.47	32.86	36.67	34.75	27.21	24.06	23.42	21.59	20.56	20.23	19.93	21.70	25.15	27.39	30.25	28.09	22.05	19.50	17.49
	-0.51	-0.35	-0.47	-0.43	-0.35	-0.85	-3.33	-3.36	-3.61	-1.62	-1.13	-1.02	-0.98	-0.98	-0.99	-0.87	-0.98	-1.36	-1.24	-1.32	-0.95	-0.66	-0.63	-0.26
	-2.34	-1.91	-1.93	-1.99	-1.89	-1.62	0.00	0.00	0.00	-0.99	-1.54	-1.67	-1.65	-1.94	-1.47	-1.55	-1.39	-2.60	-2.25	-2.16	-1.03	-1.41	-1.72	-1.79
OAK ORCHARD__HYD 24046	15.88	15.04	14.93	14.88	14.94	17.63	34.38	38.12	36.29	27.77	24.32	23.64	21.80	20.73	20.44	20.07	21.93	25.40	27.64	30.63	28.41	22.20	19.57	17.38
	-0.20	-0.14	-0.20	-0.16	-0.12	-0.40	-1.81	-1.92	-2.07	-0.89	-0.61	-0.52	-0.50	-0.49	-0.53	-0.46	-0.51	-0.64	-0.58	-0.56	-0.45	-0.25	-0.26	-0.05
	-1.93	-1.57	-1.58	-1.64	-1.55	-1.33	0.00	0.00	0.00	-0.82	-1.28	-1.39	-1.37	-1.61	-1.22	-1.29	-1.16	-2.14	-1.85	-1.78	-0.85	-1.16	-1.41	-1.48
OCC_CHEM__DRP 24175	15.74	14.92	14.76	14.73	14.82	17.17	31.96	35.43	33.60	26.47	23.46	22.87	21.12	20.12	19.80	19.51	21.27	24.65	26.76	29.55	27.39	21.62	19.15	17.19
	-0.82	-0.65	-0.77	-0.72	-0.64	-1.20	-4.23	-4.60	-4.76	-2.39	-1.80	-1.64	-1.53	-1.51	-1.48	-1.35	-1.47	-1.94	-1.92	-2.09	-1.68	-1.13	-1.03	-0.61
	-2.41	-1.97	-1.98	-2.05	-1.94	-1.67	0.00	0.00	0.00	-1.03	-1.61	-1.74	-1.72	-2.02	-1.53	-1.61	-1.45	-2.67	-2.32	-2.22	-1.06	-1.45	-1.76	-1.84

OH_GEN_PROXY 24063	15.94 -0.59 -2.38	15.10 -0.45 -1.95	14.95 -0.56 -1.96	14.92 -0.51 -2.03	15.00 -0.43 -1.92	17.38 -0.97 -1.65	32.54 -3.65 0.00	36.07 -3.96 0.00	34.22 -4.14 0.00	26.88 -1.98 -1.02	23.80 -1.44 -1.60	23.18 -1.32 -1.73	21.40 -1.23 -1.70	20.39 -1.22 -2.00	20.06 -1.21 -1.52	19.75 -1.10 -1.60	21.55 -1.17 -1.44	25.00 -1.55 -2.64	27.16 -1.50 -2.29	29.96 -1.65 -2.20	27.74 -1.32 -1.05	21.88 -0.85 -1.44	19.40 -0.76 -1.74	17.41 -0.37 -1.82
OLIN_CORP_DRP 24177	15.88 -0.71 -2.43	15.04 -0.54 -1.99	14.88 -0.66 -2.00	14.86 -0.62 -2.07	14.93 -0.54 -1.96	17.28 -1.10 -1.68	32.28 -3.91 0.00	35.83 -4.20 0.00	33.99 -4.37 0.00	26.73 -2.14 -1.03	23.68 -1.58 -1.62	23.06 -1.46 -1.75	21.30 -1.36 -1.73	20.32 -1.31 -2.03	19.96 -1.32 -1.54	19.68 -1.19 -1.62	21.44 -1.30 -1.46	24.86 -1.74 -2.70	27.02 -1.69 -2.34	29.83 -1.82 -2.25	27.65 -1.43 -1.07	21.76 -1.00 -1.47	19.29 -0.90 -1.78	17.34 -0.48 -1.86
OLIN_CORP_DSASP 323712	15.74 -0.82 -2.41	14.92 -0.65 -1.97	14.76 -0.77 -1.98	14.73 -0.72 -2.05	14.82 -0.64 -1.94	17.17 -1.20 -1.67	31.96 -4.23 0.00	35.43 -4.60 0.00	33.60 -4.76 0.00	26.47 -2.39 -1.03	23.46 -1.80 -1.61	22.87 -1.64 -1.74	21.12 -1.53 -1.72	20.12 -1.51 -2.02	19.80 -1.48 -1.53	19.51 -1.35 -1.61	21.27 -1.47 -1.45	24.65 -1.94 -2.67	26.76 -1.92 -2.32	29.55 -2.09 -2.22	27.39 -1.68 -1.06	21.62 -1.13 -1.45	19.15 -1.03 -1.76	17.19 -0.61 -1.84
ONEIDA_HERK_LFGE 323681	14.55 0.40 0.00	13.96 0.35 0.00	13.93 0.38 0.00	13.75 0.35 0.00	13.87 0.35 0.00	17.14 0.43 0.00	37.28 1.08 0.00	41.24 1.20 0.00	39.55 1.19 0.00	28.78 0.95 0.00	24.43 0.78 0.00	23.47 0.71 0.00	21.58 0.65 0.00	20.17 0.57 0.00	20.28 0.53 0.00	19.69 0.44 0.00	21.81 0.53 0.00	24.56 0.65 0.00	27.06 0.68 0.00	30.29 0.88 0.00	28.85 0.84 0.00	21.84 0.55 0.00	18.86 0.44 0.00	16.34 0.38 0.00
ONONDAGA_REF_OCCRA 23987	15.97 0.10 -1.72	15.11 0.11 -1.40	15.05 0.10 -1.41	14.94 0.08 -1.46	14.99 0.10 -1.38	17.94 0.05 -1.19	35.90 -0.29 0.00	39.64 -0.40 0.00	37.90 -0.46 0.00	28.58 0.00 -0.74	24.90 0.09 -1.16	24.16 0.14 -1.25	22.27 0.11 -1.24	21.14 0.08 -1.45	20.91 0.06 -1.10	20.47 0.06 -1.16	22.39 0.06 -1.04	25.87 0.05 -1.92	28.11 0.08 -1.66	31.15 0.15 -1.59	28.94 0.17 -0.76	22.48 0.15 -1.04	19.79 0.11 -1.26	17.44 0.16 -1.32
ONONDAGA___COGEN 23986	15.85 0.10 -1.60	15.02 0.11 -1.30	14.97 0.11 -1.31	14.85 0.09 -1.36	14.90 0.10 -1.28	17.86 0.05 -1.11	35.94 -0.25 0.00	39.68 -0.36 0.00	37.94 -0.42 0.00	28.55 0.03 -0.69	24.82 0.09 -1.07	24.07 0.14 -1.16	22.18 0.11 -1.15	21.03 0.08 -1.35	20.83 0.06 -1.02	20.38 0.06 -1.08	22.29 0.04 -0.97	25.71 0.02 -1.78	27.97 0.05 -1.54	31.01 0.12 -1.48	28.85 0.14 -0.70	22.39 0.13 -0.97	19.70 0.11 -1.17	17.34 0.16 -1.23
ONTARIO___LFGE 23819	16.65 0.23 -2.27	15.71 0.26 -1.85	15.64 0.23 -1.87	15.55 0.21 -1.93	15.60 0.26 -1.83	18.44 0.17 -1.57	35.76 -0.43 0.00	39.28 -0.76 0.00	37.36 -1.00 0.00	28.95 0.14 -0.97	25.41 0.24 -1.52	24.67 0.25 -1.65	22.72 0.17 -1.63	21.63 0.12 -1.91	21.29 0.10 -1.45	20.91 0.14 -1.52	22.85 0.19 -1.37	26.60 0.17 -2.52	28.72 0.16 -2.18	31.72 0.21 -2.10	29.34 0.34 -1.00	23.05 0.38 -1.37	20.34 0.26 -1.66	18.08 0.38 -1.74
ORANGEVILLE_WT_PWR 323706	16.99 -0.06 -2.90	16.01 0.04 -2.36	15.87 -0.05 -2.38	15.82 -0.04 -2.46	15.87 0.03 -2.33	18.41 -0.30 -2.00	34.20 -1.99 0.00	37.87 -2.16 0.00	35.87 -2.49 0.00	28.30 -0.78 -1.24	25.09 -0.50 -1.94	24.44 -0.43 -2.10	22.58 -0.42 -2.07	21.59 -0.45 -2.43	21.12 -0.47 -1.85	20.81 -0.38 -1.94	22.71 -0.32 -1.75	26.54 -0.57 -3.21	28.76 -0.39 -2.78	31.70 -0.38 -2.67	29.17 -0.11 -1.27	23.02 -0.02 -1.75	20.44 -0.09 -2.12	18.34 0.18 -2.21
OSWEGATCHIE___HYD 24044	13.95 -0.20 0.00	13.36 -0.24 0.00	13.37 -0.18 0.00	13.20 -0.20 0.00	13.27 -0.24 0.00	16.43 -0.27 0.00	36.38 0.18 0.00	40.32 0.28 0.00	38.74 0.38 0.00	27.61 -0.22 0.00	23.41 -0.24 0.00	22.52 -0.25 0.00	20.72 -0.21 0.00	19.39 -0.22 0.00	19.49 -0.26 0.00	18.86 -0.38 0.00	20.92 -0.36 0.00	23.60 -0.31 0.00	25.98 -0.39 0.00	29.06 -0.35 0.00	27.67 -0.33 0.00	20.91 -0.38 0.00	18.06 -0.35 0.00	15.62 -0.34 0.00
OSWEGO___5 23606	15.14 -0.16 -1.15	14.40 -0.14 -0.94	14.34 -0.15 -0.94	14.23 -0.15 -0.98	14.29 -0.15 -0.92	17.25 -0.25 -0.79	35.32 -0.87 0.00	39.00 -1.04 0.00	37.33 -1.03 0.00	27.83 -0.50 -0.49	24.04 -0.38 -0.77	23.26 -0.34 -0.83	21.43 -0.31 -0.82	20.27 -0.29 -0.96	20.16 -0.32 -0.73	19.73 -0.29 -0.77	21.63 -0.34 -0.69	24.80 -0.38 -1.28	27.06 -0.42 -1.10	30.03 -0.44 -1.06	28.12 -0.39 -0.50	21.71 -0.28 -0.69	19.04 -0.22 -0.84	16.69 -0.14 -0.88
OSWEGO___6 23613	15.14 -0.16 -1.15	14.40 -0.14 -0.94	14.34 -0.15 -0.94	14.23 -0.15 -0.98	14.29 -0.15 -0.92	17.25 -0.25 -0.79	35.32 -0.87 0.00	39.00 -1.04 0.00	37.33 -1.03 0.00	27.83 -0.50 -0.49	24.04 -0.38 -0.77	23.26 -0.34 -0.83	21.43 -0.31 -0.82	20.27 -0.29 -0.96	20.16 -0.32 -0.73	19.73 -0.29 -0.77	21.63 -0.34 -0.69	24.80 -0.38 -1.28	27.06 -0.42 -1.10	30.03 -0.44 -1.06	28.12 -0.39 -0.50	21.71 -0.28 -0.69	19.04 -0.22 -0.84	16.69 -0.14 -0.88
OUTOKUMPU-AB___DRP 24206	16.24 -0.37 -2.45	15.37 -0.23 -2.00	15.21 -0.35 -2.02	15.18 -0.31 -2.09	15.27 -0.22 -1.97	17.71 -0.69 -1.70	33.19 -3.00 0.00	36.96 -3.08 0.00	34.98 -3.38 0.00	27.52 -1.36 -1.04	24.36 -0.92 -1.63	23.72 -0.82 -1.77	21.90 -0.77 -1.74	20.85 -0.80 -2.05	20.49 -0.81 -1.55	20.19 -0.69 -1.63	21.99 -0.77 -1.47	25.51 -1.12 -2.72	27.78 -0.95 -2.36	30.64 -1.03 -2.26	28.41 -0.67 -1.08	22.35 -0.43 -1.48	19.75 -0.46 -1.80	17.74 -0.10 -1.88
OXBOW___ 24026	16.02 -0.57 -2.43	15.17 -0.42 -1.99	15.00 -0.54 -2.00	14.97 -0.50 -2.07	15.07 -0.41 -1.96	17.47 -0.92 -1.68	32.65 -3.55 0.00	36.27 -3.77 0.00	34.37 -3.99 0.00	27.06 -1.81 -1.03	23.97 -1.30 -1.62	23.34 -1.18 -1.76	21.55 -1.11 -1.73	20.52 -1.12 -2.03	20.18 -1.11 -1.54	19.89 -0.98 -1.62	21.68 -1.06 -1.46	25.12 -1.48 -2.70	27.34 -1.37 -2.34	30.19 -1.47 -2.24	27.96 -1.12 -1.07	22.01 -0.75 -1.47	19.48 -0.72 -1.78	17.48 -0.34 -1.86
OXY_CHEM_DSASP 323612	15.74 -0.82 -2.41	14.92 -0.65 -1.97	14.76 -0.77 -1.98	14.73 -0.72 -2.05	14.82 -0.64 -1.94	17.17 -1.20 -1.67	31.96 -4.23 0.00	35.43 -4.60 0.00	33.60 -4.76 0.00	26.47 -2.39 -1.03	23.46 -1.80 -1.61	22.87 -1.64 -1.74	21.12 -1.53 -1.72	20.12 -1.51 -2.02	19.80 -1.48 -1.53	19.51 -1.35 -1.61	21.27 -1.47 -1.45	24.65 -1.94 -2.67	26.76 -1.92 -2.32	29.55 -2.09 -2.22	27.39 -1.68 -1.06	21.62 -1.13 -1.45	19.15 -1.03 -1.76	17.19 -0.61 -1.84
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.74 -0.82 -2.41	14.92 -0.65 -1.97	14.76 -0.77 -1.98	14.73 -0.72 -2.05	14.82 -0.64 -1.94	17.17 -1.20 -1.67	31.96 -4.23 0.00	35.43 -4.60 0.00	33.60 -4.76 0.00	26.47 -2.39 -1.03	23.46 -1.80 -1.61	22.87 -1.64 -1.74	21.12 -1.53 -1.72	20.12 -1.51 -2.02	19.80 -1.48 -1.53	19.51 -1.35 -1.61	21.27 -1.47 -1.45	24.65 -1.94 -2.67	26.76 -1.92 -2.32	29.55 -2.09 -2.22	27.39 -1.68 -1.06	21.62 -1.13 -1.45	19.15 -1.03 -1.76	17.19 -0.61 -1.84

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.93 1.20 -15.57	27.38 1.07 -12.71	27.37 1.03 -12.79	27.64 0.99 -13.24	27.09 1.05 -12.52	28.64 1.17 -10.77	38.54 2.35 0.01	42.20 2.96 0.80	40.84 3.03 0.55	36.17 2.36 -5.97	35.59 2.10 -9.84	35.60 2.03 -10.81	33.48 1.90 -10.65	33.93 1.77 -12.56	31.21 1.88 -9.59	31.20 1.87 -10.08	32.41 2.06 -9.07	43.58 2.46 -17.21	43.91 2.64 -14.90	46.58 2.85 -14.31	37.42 2.61 -6.81	32.60 1.96 -9.35	31.28 1.64 -11.22	29.14 1.31 -11.88
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.07 1.35 -15.57	27.52 1.21 -12.71	27.52 1.18 -12.79	27.77 1.13 -13.24	27.24 1.20 -12.52	28.81 1.34 -10.77	38.90 2.72 0.01	42.56 3.32 0.80	41.19 3.38 0.55	36.39 2.59 -5.97	35.78 2.29 -9.84	35.79 2.21 -10.81	33.63 2.05 -10.65	34.09 1.92 -12.56	31.35 2.01 -9.59	31.37 2.04 -10.08	32.58 2.23 -9.07	43.82 2.70 -17.21	44.17 2.90 -14.90	46.87 3.15 -14.31	37.67 2.86 -6.81	32.82 2.17 -9.35	31.48 1.84 -11.22	29.33 1.50 -11.88
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.83 0.00 -2.68	15.91 0.12 -2.18	15.76 0.01 -2.20	15.73 0.05 -2.27	15.80 0.14 -2.15	18.35 -0.20 -1.85	34.27 -1.92 0.00	38.08 -1.96 0.00	35.95 -2.42 0.00	28.34 -0.64 -1.14	25.20 -0.24 -1.79	24.52 -0.18 -1.93	22.62 -0.21 -1.91	21.55 -0.29 -2.24	21.11 -0.34 -1.70	20.81 -0.23 -1.79	22.66 -0.23 -1.61	26.35 -0.53 -2.96	28.73 -0.21 -2.57	31.67 -0.20 -2.47	29.30 0.11 -1.17	23.03 0.13 -1.61	20.37 0.00 -1.96	18.29 0.29 -2.05
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.35 1.33 -15.86	27.81 1.27 -12.94	27.83 1.25 -13.03	28.18 1.29 -13.49	27.48 1.20 -12.76	29.21 1.54 -10.98	39.52 3.33 0.00	44.16 4.12 0.00	41.97 3.99 0.38	36.99 2.92 -6.23	36.33 2.58 -10.10	36.25 2.44 -11.05	34.16 2.28 -10.95	34.60 2.12 -12.87	31.71 2.19 -9.77	31.72 2.19 -10.28	32.95 2.43 -9.25	44.32 2.87 -17.54	44.83 3.27 -15.19	47.62 3.62 -14.59	38.23 3.28 -6.94	33.26 2.43 -9.54	31.86 1.97 -11.48	29.56 1.50 -12.10
PEEKSKILL____ 23653	30.66 1.17 -15.34	27.21 1.09 -12.52	27.21 1.06 -12.60	27.50 1.06 -13.04	26.91 1.05 -12.34	28.62 1.30 -10.61	38.83 2.64 0.00	42.55 3.28 0.77	41.13 3.30 0.53	36.26 2.53 -5.89	35.62 2.27 -9.70	35.59 2.16 -10.66	33.46 2.03 -10.50	33.87 1.88 -12.38	31.17 1.97 -9.45	31.17 1.98 -9.94	32.39 2.17 -8.94	43.43 2.56 -16.96	43.85 2.79 -14.68	46.55 3.03 -14.11	37.50 2.77 -6.71	32.60 2.09 -9.22	31.18 1.71 -11.06	29.01 1.36 -11.70
PGE MADISON____WINDPWR 24146	20.36 1.35 -4.86	18.81 1.24 -3.97	18.80 1.26 -4.00	18.73 1.19 -4.14	18.62 1.19 -3.91	21.45 1.39 -3.36	39.38 3.19 0.00	43.32 3.28 0.00	41.47 3.11 0.00	32.72 2.56 -2.32	29.63 2.34 -3.64	28.90 2.19 -3.95	26.74 1.92 -3.89	25.80 1.63 -4.57	24.73 1.52 -3.47	24.34 1.44 -3.65	26.21 1.64 -3.29	31.18 1.89 -5.38	33.12 2.08 -4.66	36.45 2.56 -4.48	32.61 2.47 -2.13	25.97 1.75 -2.93	23.33 1.36 -3.55	20.88 1.21 -3.72
PIERCEFIELD____HYD 23852	13.68 -0.47 0.00	13.11 -0.49 0.00	13.14 -0.41 0.00	12.99 -0.42 0.00	13.04 -0.47 0.00	16.18 -0.52 0.00	36.34 0.15 0.00	40.32 0.28 0.00	38.67 0.31 0.00	27.14 -0.69 0.00	23.01 -0.64 0.00	22.08 -0.68 0.00	20.32 -0.61 0.00	19.06 -0.55 0.00	19.17 -0.57 0.00	18.61 -0.63 0.00	20.64 -0.64 0.00	23.27 -0.64 0.00	25.58 -0.79 0.00	28.53 -0.88 0.00	27.17 -0.84 0.00	20.53 -0.77 0.00	17.71 -0.70 0.00	15.31 -0.64 0.00
PINELAWN_CC_1 323563	43.10 1.61 -27.34	39.75 1.51 -24.63	39.35 1.48 -24.33	39.93 1.46 -25.06	41.00 1.49 -26.00	43.09 1.82 -24.57	61.49 3.55 -21.75	79.67 4.20 -35.43	66.09 4.14 -23.58	57.10 3.12 -26.15	46.24 2.79 -19.81	40.66 2.69 -15.21	38.51 2.49 -15.10	37.93 2.35 -15.98	36.80 2.47 -14.59	37.57 2.48 -15.84	40.39 2.81 -16.31	48.29 3.28 -21.10	57.83 3.54 -27.92	65.32 3.88 -32.02	53.96 3.56 -22.40	45.70 2.70 -21.70	38.08 2.32 -17.35	34.32 1.87 -16.50
PJM_GEN_HTP_PROXY 323702	31.01 1.29 -15.57	27.49 1.18 -12.71	27.49 1.15 -12.80	27.78 1.14 -13.24	27.20 1.16 -12.52	28.90 1.42 -10.77	39.09 2.90 0.00	42.77 3.52 0.80	41.42 3.60 0.54	36.65 2.84 -5.97	36.00 2.51 -9.85	36.00 2.41 -10.82	33.83 2.24 -10.66	34.27 2.10 -12.57	31.55 2.21 -9.59	31.55 2.21 -10.09	32.81 2.45 -9.08	44.02 2.89 -17.22	44.34 3.06 -14.91	47.03 3.29 -14.32	37.85 3.03 -6.82	32.96 2.30 -9.36	31.54 1.90 -11.22	29.35 1.52 -11.88
PJM_GEN_KEystone 24065	20.05 0.11 -5.79	18.52 0.19 -4.72	18.42 0.12 -4.76	18.46 0.13 -4.92	18.36 0.19 -4.66	20.69 -0.02 -4.00	35.11 -1.08 0.00	38.87 -1.16 0.00	36.83 -1.54 0.00	29.98 -0.28 -2.42	27.47 0.02 -3.79	26.93 0.05 -4.11	24.98 0.00 -4.05	24.29 -0.08 -4.76	23.30 -0.06 -3.61	23.05 0.00 -3.80	24.72 0.02 -3.42	30.22 -0.10 -6.41	32.00 0.08 -5.55	34.77 0.03 -5.33	30.80 0.25 -2.54	25.01 0.23 -3.48	22.77 0.13 -4.23	20.68 0.30 -4.42
PJM_GEN_NEPTUNE_PROXY 323594	34.83 1.49 -19.19	31.37 1.39 -16.37	31.24 1.35 -16.34	31.62 1.34 -16.88	31.55 1.36 -16.67	33.39 1.67 -15.02	46.28 3.40 -6.68	81.52 4.04 -37.44	67.31 4.03 -24.92	58.22 3.12 -27.27	46.82 2.81 -20.36	40.93 2.71 -15.45	38.78 2.51 -15.34	38.10 2.33 -16.17	33.32 2.45 -11.13	33.55 2.44 -11.86	35.31 2.72 -11.30	45.50 3.18 -18.41	48.74 3.45 -18.91	52.91 3.74 -19.77	43.09 3.47 -11.61	37.07 2.62 -13.16	38.24 2.14 -17.69	30.98 1.72 -13.30
PJM_GEN_VFT_PROXY 323633	30.94 1.22 -15.58	27.43 1.12 -12.71	27.43 1.08 -12.80	27.72 1.07 -13.24	27.13 1.09 -12.52	28.83 1.35 -10.78	38.91 2.72 0.00	42.56 3.32 0.80	41.23 3.41 0.54	36.54 2.73 -5.97	35.91 2.41 -9.85	35.91 2.32 -10.82	33.76 2.18 -10.66	34.21 2.04 -12.57	31.49 2.15 -9.59	31.51 2.17 -10.09	32.74 2.38 -9.08	43.90 2.77 -17.22	44.21 2.93 -14.91	46.88 3.15 -14.32	37.74 2.91 -6.82	32.87 2.21 -9.36	31.48 1.84 -11.22	29.29 1.45 -11.88
PLEASANTVLY____LBMP 24000	31.40 1.16 -16.09	27.82 1.09 -13.13	27.82 1.06 -13.22	28.13 1.05 -13.68	27.52 1.07 -12.94	29.14 1.30 -11.13	38.83 2.64 0.00	42.35 3.20 0.89	40.98 3.22 0.61	36.48 2.51 -6.14	36.03 2.22 -10.16	36.08 2.14 -11.17	33.92 1.99 -11.01	34.43 1.84 -12.98	31.59 1.94 -9.91	31.60 1.92 -10.43	32.79 2.13 -9.38	44.18 2.49 -17.78	44.49 2.72 -15.40	47.15 2.94 -14.79	37.77 2.72 -7.04	33.01 2.04 -9.67	31.69 1.69 -11.58	29.58 1.36 -12.27
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	31.03 1.23 -15.65	27.53 1.16 -12.77	27.53 1.12 -12.86	27.82 1.11 -13.31	27.22 1.12 -12.59	28.91 1.39 -10.83	39.02 2.82 0.00	42.72 3.48 0.80	41.31 3.49 0.54	36.54 2.70 -6.00	35.93 2.39 -9.90	35.94 2.30 -10.87	33.77 2.14 -10.71	34.21 1.98 -12.63	31.48 2.09 -9.64	31.49 2.10 -10.14	32.70 2.30 -9.12	43.93 2.72 -17.30	44.31 2.95 -14.98	47.01 3.21 -14.39	37.80 2.94 -6.85	32.91 2.21 -9.41	31.52 1.82 -11.28	29.33 1.44 -11.94
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.65 1.30 -16.20	28.05 1.22 -13.22	28.05 1.19 -13.31	28.37 1.19 -13.78	27.75 1.20 -13.03	29.42 1.50 -11.21	39.27 3.07 0.00	44.58 3.72 -0.82	42.60 3.68 -0.56	37.72 2.73 -7.15	36.77 2.41 -10.71	36.55 2.32 -11.46	34.37 2.16 -11.29	34.83 2.00 -13.23	31.84 2.11 -9.98	31.84 2.10 -10.49	33.05 2.32 -9.45	44.57 2.75 -17.91	44.92 3.03 -15.51	47.64 3.32 -14.90	38.13 3.03 -7.09	33.31 2.28 -9.74	32.23 1.86 -11.95	29.80 1.48 -12.36

POLETTI____ 23519	31.00 1.27 -15.58	27.49 1.18 -12.71	27.48 1.14 -12.80	27.77 1.13 -13.24	27.19 1.15 -12.52	28.90 1.42 -10.78	39.05 2.86 0.00	42.72 3.48 0.80	41.39 3.57 0.54	36.62 2.81 -5.97	35.98 2.48 -9.85	35.98 2.39 -10.82	33.83 2.24 -10.66	34.27 2.10 -12.57	31.57 2.23 -9.59	31.57 2.23 -10.09	32.81 2.45 -9.08	44.02 2.89 -17.22	44.34 3.06 -14.91	47.03 3.29 -14.32	37.85 3.03 -6.82	32.96 2.30 -9.36	31.54 1.90 -11.22	29.38 1.55 -11.88
PORT_JEFF_3 23555	43.37 1.53 -27.69	40.05 1.46 -24.99	39.66 1.44 -24.68	40.23 1.41 -25.42	41.34 1.42 -26.40	43.37 1.69 -24.98	62.00 3.40 -22.40	80.60 4.04 -36.52	66.66 3.99 -24.31	57.57 2.98 -26.76	46.45 2.69 -20.11	40.73 2.62 -15.34	38.59 2.43 -15.23	38.02 2.33 -16.08	36.93 2.45 -14.74	37.71 2.44 -16.01	40.57 2.77 -16.52	48.31 3.18 -21.22	58.14 3.45 -28.31	65.79 3.82 -32.56	54.35 3.47 -22.86	46.03 2.66 -22.07	38.23 2.28 -17.53	34.46 1.87 -16.64
PORT_JEFF_4 23616	43.37 1.53 -27.69	40.05 1.46 -24.99	39.66 1.44 -24.68	40.23 1.41 -25.42	41.34 1.42 -26.40	43.37 1.69 -24.98	62.00 3.40 -22.40	80.60 4.04 -36.52	66.66 3.99 -24.31	57.57 2.98 -26.76	46.45 2.69 -20.11	40.73 2.62 -15.34	38.59 2.43 -15.23	38.02 2.33 -16.08	36.93 2.45 -14.74	37.71 2.44 -16.01	40.57 2.77 -16.52	48.31 3.18 -21.22	58.14 3.45 -28.31	65.79 3.82 -32.56	54.35 3.47 -22.86	46.03 2.66 -22.07	38.23 2.28 -17.53	34.46 1.87 -16.64
PORT_JEFF_IC 23713	43.39 1.56 -27.68	40.06 1.48 -24.98	39.66 1.45 -24.66	40.23 1.42 -25.41	41.35 1.45 -26.39	43.41 1.74 -24.97	62.01 3.44 -22.38	80.61 4.09 -36.48	66.63 3.99 -24.28	57.58 3.01 -26.74	46.51 2.77 -20.10	40.79 2.69 -15.34	38.64 2.49 -15.23	38.05 2.37 -16.08	36.99 2.51 -14.73	37.76 2.50 -16.01	40.63 2.83 -16.52	48.35 3.23 -21.21	58.16 3.48 -28.30	65.80 3.85 -32.54	54.36 3.50 -22.85	46.08 2.73 -22.06	38.26 2.32 -17.53	34.49 1.90 -16.64
PPL PILGRIM_ST_GT1 24216	43.39 1.60 -27.64	40.04 1.50 -24.94	39.62 1.45 -24.62	40.20 1.43 -25.36	41.33 1.47 -26.34	43.44 1.82 -24.92	62.11 3.62 -22.30	80.63 4.24 -36.35	66.74 4.18 -24.20	57.65 3.14 -26.66	46.59 2.88 -20.06	40.87 2.78 -15.32	38.71 2.57 -15.21	38.08 2.41 -16.06	36.99 2.53 -14.71	37.78 2.54 -15.99	40.64 2.87 -16.49	48.46 3.35 -21.20	58.06 3.43 -28.25	65.68 3.80 -32.47	54.27 3.47 -22.79	46.07 2.77 -22.02	38.18 2.26 -17.50	34.39 1.82 -16.62
PPL PILGRIM_ST_GT2 24217	43.39 1.60 -27.64	40.04 1.50 -24.94	39.62 1.45 -24.62	40.20 1.43 -25.36	41.33 1.47 -26.34	43.44 1.82 -24.92	62.11 3.62 -22.30	80.63 4.24 -36.35	66.74 4.18 -24.20	57.65 3.14 -26.66	46.59 2.88 -20.06	40.87 2.78 -15.32	38.71 2.57 -15.21	38.08 2.41 -16.06	36.99 2.53 -14.71	37.78 2.54 -15.99	40.64 2.87 -16.49	48.46 3.35 -21.20	58.06 3.43 -28.25	65.68 3.80 -32.47	54.27 3.47 -22.79	46.07 2.77 -22.02	38.18 2.26 -17.50	34.39 1.82 -16.62
PPL_SHRM_GT3 24213	43.55 1.71 -27.69	40.18 1.59 -24.99	39.79 1.57 -24.67	40.36 1.54 -25.41	41.48 1.57 -26.40	43.60 1.92 -24.98	62.57 3.98 -22.39	81.22 4.68 -36.50	67.18 4.52 -24.30	57.92 3.34 -26.75	46.68 2.93 -20.10	40.98 2.87 -15.34	38.79 2.64 -15.23	38.19 2.51 -16.08	37.11 2.63 -14.74	37.90 2.64 -16.01	40.88 3.08 -16.52	48.71 3.59 -21.22	58.61 3.93 -28.31	66.34 4.38 -32.55	54.87 4.01 -22.86	46.36 3.00 -22.07	38.45 2.50 -17.53	34.60 2.01 -16.64
PPL_SHRM_GT4 24214	43.55 1.71 -27.69	40.18 1.59 -24.99	39.79 1.57 -24.67	40.36 1.54 -25.41	41.48 1.57 -26.40	43.60 1.92 -24.98	62.57 3.98 -22.39	81.22 4.68 -36.50	67.18 4.52 -24.30	57.92 3.34 -26.75	46.68 2.93 -20.10	40.98 2.87 -15.34	38.79 2.64 -15.23	38.19 2.51 -16.08	37.11 2.63 -14.74	37.90 2.64 -16.01	40.88 3.08 -16.52	48.71 3.59 -21.22	58.61 3.93 -28.31	66.34 4.38 -32.55	54.87 4.01 -22.86	46.36 3.00 -22.07	38.45 2.50 -17.53	34.60 2.01 -16.64
PROJECT____ORANGE 1 24174	15.59 0.04 -1.40	14.80 0.05 -1.14	14.74 0.04 -1.15	14.62 0.03 -1.19	14.68 0.04 -1.13	17.64 -0.03 -0.97	35.69 -0.51 0.00	39.44 -0.60 0.00	37.71 -0.65 0.00	28.30 -0.14 -0.60	24.57 -0.02 -0.95	23.84 0.05 -1.03	21.96 0.02 -1.01	20.81 0.02 -1.19	20.65 0.00 -0.90	20.20 0.00 -0.95	22.11 -0.02 -0.85	25.43 -0.05 -1.57	27.68 -0.05 -1.36	30.72 0.00 -1.31	28.66 0.03 -0.62	22.19 0.04 -0.85	19.49 0.04 -1.04	17.13 0.10 -1.08
PROJECT____ORANGE 2 24166	15.59 0.04 -1.40	14.80 0.05 -1.14	14.74 0.04 -1.15	14.62 0.03 -1.19	14.68 0.04 -1.13	17.64 -0.03 -0.97	35.69 -0.51 0.00	39.44 -0.60 0.00	37.71 -0.65 0.00	28.30 -0.14 -0.60	24.57 -0.02 -0.95	23.84 0.05 -1.03	21.96 0.02 -1.01	20.81 0.02 -1.19	20.65 0.00 -0.90	20.20 0.00 -0.95	22.11 -0.02 -0.85	25.43 -0.05 -1.57	27.68 -0.05 -1.36	30.72 0.00 -1.31	28.66 0.03 -0.62	22.19 0.04 -0.85	19.49 0.04 -1.04	17.13 0.10 -1.08
PYRITES____HYD 24023	13.73 -0.42 0.00	13.14 -0.46 0.00	13.17 -0.38 0.00	13.01 -0.39 0.00	13.08 -0.43 0.00	16.25 -0.45 0.00	36.59 0.40 0.00	40.60 0.56 0.00	39.01 0.65 0.00	27.31 -0.53 0.00	23.13 -0.52 0.00	22.20 -0.57 0.00	20.41 -0.52 0.00	19.12 -0.49 0.00	19.25 -0.49 0.00	18.67 -0.58 0.00	20.71 -0.57 0.00	23.36 -0.55 0.00	25.69 -0.69 0.00	28.68 -0.73 0.00	27.31 -0.70 0.00	20.61 -0.68 0.00	17.77 -0.65 0.00	15.35 -0.61 0.00
RAMAPO____LBMP 323565	29.72 1.10 -14.47	26.44 1.03 -11.80	26.44 1.00 -11.89	26.70 0.99 -12.30	26.15 1.00 -11.63	27.95 1.24 -10.01	38.69 2.50 0.00	42.42 3.04 0.66	40.94 3.03 0.45	35.79 2.36 -5.59	34.92 2.10 -9.17	34.85 2.03 -10.06	32.72 1.88 -9.91	33.03 1.74 -11.68	30.49 1.84 -8.91	30.47 1.85 -9.37	31.72 2.02 -8.42	42.29 2.39 -15.99	42.81 2.59 -13.85	45.54 2.82 -13.31	36.95 2.61 -6.33	31.93 1.94 -8.70	30.46 1.60 -10.44	28.27 1.28 -11.04
RANKINE____ 23646	16.55 -0.20 -2.60	15.66 -0.07 -2.12	15.51 -0.18 -2.14	15.48 -0.13 -2.21	15.55 -0.05 -2.09	18.03 -0.47 -1.80	33.66 -2.53 0.00	37.39 -2.64 0.00	35.41 -2.95 0.00	27.89 -1.06 -1.11	24.75 -0.64 -1.74	24.08 -0.57 -1.89	22.24 -0.54 -1.86	21.20 -0.59 -2.18	20.81 -0.59 -1.66	20.49 -0.50 -1.74	22.34 -0.51 -1.57	25.96 -0.84 -2.88	28.24 -0.63 -2.50	31.16 -0.65 -2.40	28.84 -0.31 -1.14	22.69 -0.17 -1.57	20.08 -0.24 -1.90	18.02 0.08 -1.99
RAVENSWOOD_GT2_1 24244	31.03 1.30 -15.58	27.51 1.20 -12.71	27.51 1.17 -12.80	27.80 1.15 -13.24	27.22 1.18 -12.53	28.91 1.44 -10.78	39.09 2.90 0.00	42.80 3.56 0.80	41.46 3.65 0.54	36.65 2.84 -5.97	36.00 2.51 -9.85	36.00 2.41 -10.82	33.85 2.26 -10.66	34.29 2.12 -12.57	31.57 2.23 -9.60	31.57 2.23 -10.09	32.83 2.47 -9.08	44.04 2.92 -17.22	44.37 3.08 -14.91	47.06 3.32 -14.32	37.88 3.05 -6.82	32.98 2.32 -9.36	31.57 1.93 -11.23	29.38 1.55 -11.88
RAVENSWOOD_GT2_2 24245	31.03 1.30 -15.58	27.51 1.20 -12.71	27.51 1.17 -12.80	27.80 1.15 -13.24	27.22 1.18 -12.53	28.91 1.44 -10.78	39.09 2.90 0.00	42.80 3.56 0.80	41.46 3.65 0.54	36.65 2.84 -5.97	36.00 2.51 -9.85	36.00 2.41 -10.82	33.85 2.26 -10.66	34.29 2.12 -12.57	31.57 2.23 -9.60	31.57 2.23 -10.09	32.83 2.47 -9.08	44.04 2.92 -17.22	44.37 3.08 -14.91	47.06 3.32 -14.32	37.88 3.05 -6.82	32.98 2.32 -9.36	31.57 1.93 -11.23	29.38 1.55 -11.88

RAVENSWOOD_GT2_3 24246	31.03 1.30 -15.58	27.51 1.20 -12.71	27.51 1.17 -12.80	27.80 1.15 -13.24	27.22 1.18 -12.53	28.91 1.44 -10.78	39.09 2.90 0.00	42.80 3.56 0.80	41.46 3.65 0.54	36.68 2.87 -5.97	36.03 2.53 -9.85	36.02 2.44 -10.82	33.87 2.28 -10.66	34.29 2.12 -12.57	31.57 2.23 -9.60	31.57 2.23 -10.09	32.83 2.47 -9.08	44.04 2.92 -17.22	44.37 3.08 -14.91	47.06 3.32 -14.32	37.88 3.05 -6.82	32.98 2.32 -9.36	31.57 1.93 -11.23	29.38 1.55 -11.88
RAVENSWOOD_GT2_4 24247	31.03 1.30 -15.58	27.51 1.20 -12.71	27.51 1.17 -12.80	27.80 1.15 -13.24	27.22 1.18 -12.53	28.91 1.44 -10.78	39.09 2.90 0.00	42.80 3.56 0.80	41.46 3.65 0.54	36.68 2.87 -5.97	36.03 2.53 -9.85	36.02 2.44 -10.82	33.87 2.28 -10.66	34.29 2.12 -12.57	31.57 2.23 -9.60	31.57 2.23 -10.09	32.83 2.47 -9.08	44.04 2.92 -17.22	44.37 3.08 -14.91	47.06 3.32 -14.32	37.88 3.05 -6.82	32.98 2.32 -9.36	31.57 1.93 -11.23	29.38 1.55 -11.88
RAVENSWOOD_GT3_1 24248	31.03 1.30 -15.58	27.51 1.20 -12.71	27.51 1.17 -12.80	27.80 1.15 -13.24	27.22 1.18 -12.53	28.91 1.44 -10.78	39.09 2.90 0.00	42.80 3.56 0.80	41.46 3.65 0.54	36.65 2.84 -5.97	36.00 2.51 -9.85	36.00 2.41 -10.82	33.85 2.26 -10.66	34.29 2.12 -12.57	31.57 2.23 -9.60	31.57 2.23 -10.09	32.83 2.47 -9.08	44.04 2.92 -17.22	44.37 3.08 -14.91	47.06 3.32 -14.32	37.88 3.05 -6.82	32.98 2.32 -9.36	31.57 1.93 -11.23	29.38 1.55 -11.88
RAVENSWOOD_GT3_2 24249	31.03 1.30 -15.58	27.51 1.20 -12.71	27.51 1.17 -12.80	27.80 1.15 -13.24	27.22 1.18 -12.53	28.91 1.44 -10.78	39.09 2.90 0.00	42.80 3.56 0.80	41.46 3.65 0.54	36.65 2.84 -5.97	36.00 2.51 -9.85	36.00 2.41 -10.82	33.85 2.26 -10.66	34.29 2.12 -12.57	31.57 2.23 -9.60	31.57 2.23 -10.09	32.83 2.47 -9.08	44.04 2.92 -17.22	44.37 3.08 -14.91	47.06 3.32 -14.32	37.88 3.05 -6.82	32.98 2.32 -9.36	31.57 1.93 -11.23	29.38 1.55 -11.88
RAVENSWOOD_GT3_3 24250	31.06 1.33 -15.58	27.54 1.22 -12.71	27.54 1.19 -12.80	27.81 1.17 -13.24	27.24 1.20 -12.53	28.95 1.47 -10.78	39.16 2.97 0.00	42.88 3.64 0.80	41.54 3.72 0.54	36.73 2.92 -5.97	36.08 2.58 -9.85	36.07 2.48 -10.82	33.91 2.32 -10.66	34.33 2.16 -12.57	31.61 2.27 -9.60	31.61 2.27 -10.09	32.87 2.51 -9.08	44.09 2.96 -17.22	44.45 3.16 -14.91	47.15 3.41 -14.32	37.93 3.11 -6.82	33.02 2.36 -9.36	31.61 1.97 -11.23	29.42 1.58 -11.88
RAVENSWOOD_GT3_4 24251	31.06 1.33 -15.58	27.54 1.22 -12.71	27.54 1.19 -12.80	27.81 1.17 -13.24	27.24 1.20 -12.53	28.95 1.47 -10.78	39.16 2.97 0.00	42.88 3.64 0.80	41.54 3.72 0.54	36.73 2.92 -5.97	36.08 2.58 -9.85	36.07 2.48 -10.82	33.91 2.32 -10.66	34.33 2.16 -12.57	31.61 2.27 -9.60	31.61 2.27 -10.09	32.87 2.51 -9.08	44.09 2.96 -17.22	44.45 3.16 -14.91	47.15 3.41 -14.32	37.93 3.11 -6.82	33.02 2.36 -9.36	31.61 1.97 -11.23	29.42 1.58 -11.88
RAVENSWOOD_GT_1 23729	31.12 1.39 -15.58	27.58 1.27 -12.71	27.58 1.23 -12.80	27.85 1.21 -13.24	27.28 1.24 -12.53	29.00 1.52 -10.78	39.20 3.00 0.00	42.88 3.64 0.80	41.58 3.76 0.54	36.79 2.98 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.97 2.38 -10.66	34.39 2.21 -12.57	31.69 2.35 -9.60	31.70 2.35 -10.10	32.96 2.60 -9.09	44.19 3.06 -17.22	44.53 3.24 -14.91	47.18 3.44 -14.32	37.99 3.16 -6.82	33.08 2.43 -9.36	31.67 2.03 -11.23	29.

RAVENSWOOD___1 23533	31.12 1.39 -15.58	27.58 1.27 -12.71	27.58 1.23 -12.80	27.85 1.21 -13.24	27.28 1.24 -12.53	28.98 1.50 -10.78	39.20 3.00 0.00	42.88 3.64 0.80	41.58 3.76 0.54	36.79 2.98 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.94 2.57 -9.09	44.17 3.04 -17.22	44.53 3.24 -14.91	47.18 3.44 -14.32	37.99 3.16 -6.82	33.06 2.41 -9.36	31.67 2.03 -11.23	29.46 1.63 -11.88
RAVENSWOOD___2 23534	31.12 1.39 -15.58	27.58 1.27 -12.71	27.58 1.23 -12.80	27.85 1.21 -13.24	27.28 1.24 -12.53	28.98 1.50 -10.78	39.20 3.00 0.00	42.88 3.64 0.80	41.54 3.72 0.54	36.79 2.98 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.70 2.35 -9.60	31.70 2.35 -10.10	32.94 2.57 -9.09	44.17 3.04 -17.22	44.53 3.24 -14.91	47.18 3.44 -14.32	37.99 3.16 -6.82	33.06 2.41 -9.36	31.67 2.03 -11.23	29.46 1.63 -11.88
RAVENSWOOD___3 23535	31.03 1.30 -15.58	27.51 1.20 -12.71	27.51 1.17 -12.80	27.80 1.15 -13.24	27.22 1.18 -12.53	28.91 1.44 -10.78	39.09 2.90 0.00	42.80 3.56 0.80	41.46 3.65 0.54	36.68 2.87 -5.97	36.03 2.53 -9.85	36.00 2.41 -10.82	33.85 2.26 -10.66	34.29 2.12 -12.57	31.57 2.23 -9.60	31.57 2.23 -10.09	32.83 2.47 -9.08	44.04 2.92 -17.22	44.37 3.08 -14.91	47.06 3.32 -14.32	37.88 3.05 -6.82	32.98 2.32 -9.36	31.57 1.93 -11.23	29.38 1.55 -11.88
RAVENSWOOD___4 23820	31.11 1.37 -15.58	27.58 1.27 -12.71	27.58 1.23 -12.80	27.85 1.21 -13.24	27.28 1.24 -12.53	28.98 1.50 -10.78	39.20 3.00 0.00	42.88 3.64 0.80	41.54 3.72 0.54	36.79 2.98 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.68 2.33 -9.60	31.70 2.35 -10.10	32.94 2.57 -9.09	44.17 3.04 -17.23	44.50 3.22 -14.91	47.15 3.41 -14.32	37.99 3.16 -6.82	33.06 2.41 -9.36	31.67 2.03 -11.23	29.45 1.61 -11.88
RCPL_TRUST___DRP 24196	31.03 1.30 -15.57	27.51 1.20 -12.71	27.51 1.17 -12.80	27.80 1.15 -13.24	27.21 1.18 -12.52	28.91 1.44 -10.77	39.12 2.93 0.00	42.85 3.60 0.80	41.50 3.68 0.54	36.68 2.87 -5.97	36.03 2.53 -9.85	36.02 2.44 -10.82	33.87 2.28 -10.66	34.31 2.14 -12.57	31.59 2.25 -9.59	31.59 2.25 -10.09	32.85 2.49 -9.08	44.07 2.94 -17.22	44.39 3.11 -14.91	47.09 3.35 -14.32	37.91 3.08 -6.82	32.98 2.32 -9.36	31.57 1.93 -11.22	29.38 1.55 -11.88
RED___ROCHESTER 323720	15.94 -0.13 -1.91	15.11 -0.05 -1.56	14.98 -0.14 -1.57	14.94 -0.09 -1.63	15.01 -0.04 -1.54	17.73 -0.30 -1.32	34.60 -1.59 0.00	38.36 -1.68 0.00	36.52 -1.84 0.00	27.96 -0.69 -0.82	24.45 -0.47 -1.28	23.77 -0.39 -1.38	21.92 -0.38 -1.36	20.84 -0.37 -1.60	20.55 -0.42 -1.22	20.18 -0.35 -1.28	22.05 -0.38 -1.15	25.56 -0.48 -2.12	27.79 -0.42 -1.84	30.83 -0.35 -1.77	28.60 -0.25 -0.84	22.32 -0.13 -1.16	19.65 -0.17 -1.40	17.45 0.03 -1.47
RENSSELAER___COGEN 23796	35.08 0.98 -19.95	30.86 0.98 -16.28	30.91 0.98 -16.39	31.33 0.97 -16.96	30.53 0.97 -16.04	31.71 1.20 -13.80	38.48 2.28 0.00	43.88 2.52 -1.32	41.72 2.46 -0.90	38.82 1.98 -9.01	38.61 1.65 -13.31	38.57 1.62 -14.18	36.37 1.46 -13.97	37.34 1.37 -16.36	33.37 1.30 -12.32	33.42 1.21 -12.96	34.31 1.36 -11.67	47.39 1.41 -22.06	47.06 1.58 -19.11	49.59 1.82 -18.36	38.54 1.79 -8.73	34.71 1.43 -11.99	34.44 1.25 -14.77	32.26 1.09 -15.22
REVERE_CPPR_DRP 24186	15.26 0.54 -0.57	14.56 0.49 -0.47	14.53 0.51 -0.47	14.37 0.48 -0.49	14.46 0.49 -0.46	17.72 0.62 -0.40	37.53 1.34 0.00	41.48 1.44 0.00	39.70 1.34 0.00	29.31 1.20 -0.28	25.10 1.02 -0.43	24.15 0.91 -0.47	22.18 0.80 -0.46	20.85 0.70 -0.54	20.83 0.67 -0.41	20.28 0.60 -0.43	22.39 0.72 -0.39	25.48 0.86 -0.71	27.94 0.95 -0.62	31.18 1.18 -0.59	29.41 1.12 -0.28	22.47 0.79 -0.39	19.49 0.61 -0.47	17.00 0.56 -0.49
RIVERBAY____ 323610	31.07 1.35 -15.57	27.52 1.21 -12.71	27.52 1.18 -12.79	27.77 1.13 -13.24	27.24 1.20 -12.52	28.81 1.34 -10.77	38.90 2.72 0.01	42.56 3.32 0.80	41.19 3.38 0.55	36.39 2.59 -5.97	35.78 2.29 -9.84	35.79 2.21 -10.81	33.63 2.05 -10.65	34.09 1.92 -12.56	31.35 2.01 -9.59	31.37 2.04 -10.08	32.58 2.23 -9.07	43.82 2.70 -17.21	44.17 2.90 -14.90	46.87 3.15 -14.31	37.67 2.86 -6.81	32.82 2.17 -9.35	31.48 1.84 -11.22	29.33 1.50 -11.88
ROCHESTER_9_IC 23652	15.88 -0.18 -1.91	15.06 -0.11 -1.56	14.94 -0.18 -1.57	14.88 -0.15 -1.63	14.96 -0.09 -1.54	17.66 -0.37 -1.32	34.46 -1.74 0.00	38.16 -1.88 0.00	36.36 -2.00 0.00	27.82 -0.83 -0.82	24.36 -0.57 -1.28	23.65 -0.50 -1.38	21.81 -0.48 -1.36	20.74 -0.47 -1.60	20.47 -0.49 -1.22	20.10 -0.42 -1.28	21.97 -0.47 -1.15	25.44 -0.60 -2.12	27.69 -0.53 -1.84	30.65 -0.53 -1.77	28.46 -0.39 -0.84	22.21 -0.23 -1.16	19.58 -0.24 -1.40	17.39 -0.03 -1.47
ROSETON___1 23587	30.69 1.10 -15.44	27.23 1.03 -12.59	27.23 1.00 -12.68	27.52 0.99 -13.13	26.93 1.00 -12.41	28.62 1.24 -10.68	38.69 2.50 0.00	42.37 3.04 0.71	40.91 3.03 0.48	36.17 2.36 -5.96	35.53 2.10 -9.78	35.52 2.03 -10.73	33.38 1.88 -10.57	33.81 1.74 -12.46	31.09 1.84 -9.50	31.07 1.83 -10.00	32.30 2.02 -9.00	43.34 2.37 -17.06	43.71 2.56 -14.78	46.40 2.80 -14.20	37.34 2.58 -6.76	32.51 1.94 -9.28	31.15 1.60 -11.14	29.01 1.28 -11.78
ROSETON___2 23588	30.69 1.10 -15.44	27.23 1.03 -12.59	27.23 1.00 -12.68	27.52 0.99 -13.13	26.93 1.00 -12.41	28.62 1.24 -10.68	38.69 2.50 0.00	42.37 3.04 0.71	40.91 3.03 0.48	36.17 2.36 -5.96	35.53 2.10 -9.78	35.52 2.03 -10.73	33.38 1.88 -10.57	33.81 1.74 -12.46	31.09 1.84 -9.50	31.07 1.83 -10.00	32.30 2.02 -9.00	43.34 2.37 -17.06	43.71 2.56 -14.78	46.40 2.80 -14.20	37.34 2.58 -6.76	32.51 1.94 -9.28	31.15 1.60 -11.14	29.01 1.28 -11.78
RUSSELL___1 23602	15.94 -0.13 -1.91	15.11 -0.05 -1.56	14.98 -0.14 -1.57	14.94 -0.09 -1.63	15.01 -0.04 -1.54	17.73 -0.30 -1.32	34.60 -1.59 0.00	38.36 -1.68 0.00	36.52 -1.84 0.00	27.96 -0.69 -0.82	24.45 -0.47 -1.28	23.77 -0.39 -1.38	21.92 -0.38 -1.36	20.84 -0.37 -1.60	20.55 -0.42 -1.22	20.18 -0.35 -1.28	22.05 -0.38 -1.15	25.56 -0.48 -2.12	27.79 -0.42 -1.84	30.83 -0.35 -1.77	28.60 -0.25 -0.84	22.32 -0.13 -1.16	19.65 -0.17 -1.40	17.45 0.03 -1.47
RUSSELL___2 23532	15.94 -0.13 -1.91	15.11 -0.05 -1.56	14.98 -0.14 -1.57	14.94 -0.09 -1.63	15.01 -0.04 -1.54	17.73 -0.30 -1.32	34.60 -1.59 0.00	38.36 -1.68 0.00	36.52 -1.84 0.00	27.96 -0.69 -0.82	24.45 -0.47 -1.28	23.77 -0.39 -1.38	21.92 -0.38 -1.36	20.84 -0.37 -1.60	20.55 -0.42 -1.22	20.18 -0.35 -1.28	22.05 -0.38 -1.15	25.56 -0.48 -2.12	27.79 -0.42 -1.84	30.83 -0.35 -1.77	28.60 -0.25 -0.84	22.32 -0.13 -1.16	19.65 -0.17 -1.40	17.45 0.03 -1.47
RUSSELL___3 23549	15.94 -0.13 -1.91	15.11 -0.05 -1.56	14.98 -0.14 -1.57	14.94 -0.09 -1.63	15.01 -0.04 -1.54	17.73 -0.30 -1.32	34.60 -1.59 0.00	38.36 -1.68 0.00	36.52 -1.84 0.00	27.96 -0.69 -0.82	24.45 -0.47 -1.28	23.77 -0.39 -1.38	21.92 -0.38 -1.36	20.84 -0.37 -1.60	20.55 -0.42 -1.22	20.18 -0.35 -1.28	22.05 -0.38 -1.15	25.56 -0.48 -2.12	27.79 -0.42 -1.84	30.83 -0.35 -1.77	28.60 -0.25 -0.84	22.32 -0.13 -1.16	19.65 -0.17 -1.40	17.45 0.03 -1.47

RUSSELL___4 23556	15.94 -0.13 -1.91	15.11 -0.05 -1.56	14.98 -0.14 -1.57	14.94 -0.09 -1.63	15.01 -0.04 -1.54	17.73 -0.30 -1.32	34.60 -1.59 0.00	38.36 -1.68 0.00	36.52 -1.84 0.00	27.96 -0.69 -0.82	24.45 -0.47 -1.28	23.77 -0.39 -1.38	21.92 -0.38 -1.36	20.84 -0.37 -1.60	20.55 -0.42 -1.22	20.18 -0.35 -1.28	22.05 -0.38 -1.15	25.56 -0.48 -2.12	27.79 -0.42 -1.84	30.83 -0.35 -1.77	28.60 -0.25 -0.84	22.32 -0.13 -1.16	19.65 -0.17 -1.40	17.45 0.03 -1.47
RUSSELL___STATION 23914	15.94 -0.13 -1.91	15.11 -0.05 -1.56	14.98 -0.14 -1.57	14.94 -0.09 -1.63	15.01 -0.04 -1.54	17.73 -0.30 -1.32	34.60 -1.59 0.00	38.36 -1.68 0.00	36.52 -1.84 0.00	27.96 -0.69 -0.82	24.45 -0.47 -1.28	23.77 -0.39 -1.38	21.92 -0.38 -1.36	20.84 -0.37 -1.60	20.55 -0.42 -1.22	20.18 -0.35 -1.28	22.05 -0.38 -1.15	25.56 -0.48 -2.12	27.79 -0.42 -1.84	30.83 -0.35 -1.77	28.60 -0.25 -0.84	22.32 -0.13 -1.16	19.65 -0.17 -1.40	17.45 0.03 -1.47
S SALMON___HYD 24043	15.23 0.00 -1.08	14.47 -0.01 -0.88	14.43 0.00 -0.89	14.27 -0.05 -0.92	14.32 -0.07 -0.87	17.32 -0.13 -0.75	35.76 -0.43 0.00	39.52 -0.52 0.00	37.90 -0.46 0.00	28.14 -0.17 -0.47	24.24 -0.14 -0.73	23.49 -0.07 -0.79	21.64 -0.06 -0.78	20.44 -0.08 -0.92	20.26 -0.18 -0.69	19.81 -0.17 -0.73	21.77 -0.17 -0.66	24.98 -0.14 -1.21	27.24 -0.18 -1.05	30.33 -0.09 -1.01	28.40 -0.08 -0.48	21.89 -0.06 -0.66	19.17 -0.04 -0.80	16.79 0.00 -0.83
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.29 -0.37 -2.51	15.42 -0.23 -2.04	15.25 -0.35 -2.06	15.22 -0.31 -2.13	15.30 -0.23 -2.01	17.73 -0.70 -1.73	33.15 -3.04 0.00	36.80 -3.24 0.00	34.87 -3.49 0.00	27.43 -1.48 -1.07	24.31 -1.02 -1.68	23.70 -0.89 -1.82	21.86 -0.86 -1.79	20.85 -0.86 -2.10	20.47 -0.87 -1.60	20.18 -0.75 -1.68	21.98 -0.81 -1.51	25.54 -1.15 -2.78	27.78 -1.00 -2.40	30.66 -1.06 -2.31	28.38 -0.73 -1.10	22.33 -0.47 -1.51	19.79 -0.46 -1.83	17.76 -0.11 -1.92
SELKIRK___I 23801	34.47 0.83 -19.49	30.33 0.83 -15.90	30.38 0.83 -16.01	30.78 0.80 -16.57	30.01 0.82 -15.67	31.19 1.00 -13.48	38.11 1.92 0.00	42.92 2.16 -0.72	40.96 2.11 -0.49	38.01 1.70 -8.47	37.92 1.44 -12.83	37.96 1.41 -13.78	35.80 1.30 -13.58	36.72 1.20 -15.92	32.78 1.01 -12.03	32.77 0.87 -12.65	33.61 0.94 -11.39	46.43 0.98 -21.54	46.14 1.11 -18.66	48.60 1.26 -17.92	37.80 1.26 -8.53	34.13 1.13 -11.71	33.87 1.12 -14.33	31.77 0.96 -14.86
SELKIRK___II 23799	34.50 0.83 -19.51	30.34 0.82 -15.92	30.39 0.81 -16.03	30.80 0.80 -16.59	30.03 0.82 -15.69	31.20 1.00 -13.50	38.11 1.92 0.00	42.92 2.16 -0.73	40.97 2.11 -0.50	38.02 1.70 -8.49	37.94 1.44 -12.85	37.98 1.41 -13.80	35.80 1.28 -13.60	36.74 1.20 -15.94	32.80 1.01 -12.05	32.79 0.87 -12.67	33.62 0.94 -11.41	46.46 0.98 -21.57	46.16 1.11 -18.68	48.65 1.29 -17.95	37.81 1.26 -8.54	34.13 1.11 -11.73	33.89 1.12 -14.35	31.78 0.94 -14.88
SENECA OSWGO___HYD 24041	15.28 -0.13 -1.25	14.52 -0.11 -1.02	14.47 -0.11 -1.03	14.33 -0.13 -1.06	14.40 -0.12 -1.01	17.35 -0.22 -0.87	35.40 -0.80 0.00	39.12 -0.92 0.00	37.40 -0.96 0.00	27.99 -0.39 -0.54	24.21 -0.28 -0.84	23.43 -0.25 -0.91	21.60 -0.23 -0.90	20.45 -0.22 -1.06	20.31 -0.24 -0.80	19.86 -0.23 -0.84	21.76 -0.28 -0.76	24.97 -0.33 -1.40	27.24 -0.34 -1.21	30.25 -0.32 -1.16	28.25 -0.31 -0.55	21.84 -0.21 -0.76	19.15 -0.18 -0.92	16.82 -0.10 -0.96
SENECA___ENERGY 23797	16.20 0.03 -2.02	15.32 0.07 -1.65	15.25 0.04 -1.66	15.16 0.04 -1.72	15.23 0.08 -1.63	18.07 -0.03 -1.40	35.54 -0.65 0.00	39.12 -0.92 0.00	37.25 -1.11 0.00	28.54 -0.17 -0.87	25.01 0.00 -1.36	24.24 0.00 -1.47	22.34 -0.04 -1.45	21.25 -0.06 -1.71	20.96 -0.08 -1.30	20.55 -0.06 -1.36	22.47 -0.04 -1.23	26.06 -0.10 -2.25	28.19 -0.13 -1.95	31.22 -0.06 -1.87	28.93 0.03 -0.89	22.58 0.06 -1.22	19.94 0.04 -1.48	17.65 0.14 -1.55
SHOEMAKER___GT 23640	28.97 0.96 -13.86	25.82 0.91 -11.31	25.81 0.88 -11.39	26.07 0.88 -11.79	25.55 0.89 -11.15	27.39 1.10 -9.59	38.40 2.21 0.00	42.08 2.64 0.60	40.53 2.57 0.40	35.07 1.95 -5.29	34.04 1.75 -8.65	33.93 1.68 -9.48	31.81 1.55 -9.34	32.06 1.45 -11.00	29.68 1.54 -8.39	29.62 1.54 -8.83	31.09 1.75 -8.06	41.29 2.06 -15.32	41.91 2.27 -13.27	44.63 2.47 -12.75	36.34 2.27 -6.07	31.33 1.70 -8.33	29.82 1.40 -10.01	27.64 1.12 -10.57
SHOREHAM_IC_1 23715	43.55 1.71 -27.69	40.18 1.59 -24.99	39.79 1.57 -24.67	40.36 1.54 -25.41	41.48 1.57 -26.40	43.60 1.92 -24.98	62.57 3.98 -22.39	81.22 4.68 -36.50	67.18 4.52 -24.30	57.92 3.34 -26.75	46.68 2.93 -20.10	40.98 2.87 -15.34	38.79 2.64 -15.23	38.19 2.51 -16.08	37.11 2.63 -14.74	37.90 2.64 -16.01	40.88 3.08 -16.52	48.71 3.59 -21.22	58.61 3.93 -28.31	66.34 4.38 -32.55	54.87 4.01 -22.86	46.36 3.00 -22.07	38.45 2.50 -17.53	34.60 2.01 -16.64
SHOREHAM_IC_2 23716	43.55 1.71 -27.69	40.18 1.59 -24.99	39.79 1.57 -24.67	40.36 1.54 -25.41	41.48 1.57 -26.40	43.60 1.92 -24.98	62.57 3.98 -22.39	81.22 4.68 -36.50	67.18 4.52 -24.30	57.92 3.34 -26.75	46.68 2.93 -20.10	40.98 2.87 -15.34	38.79 2.64 -15.23	38.19 2.51 -16.08	37.11 2.63 -14.74	37.90 2.64 -16.01	40.88 3.08 -16.52	48.71 3.59 -21.22	58.61 3.93 -28.31	66.34 4.38 -32.55	54.87 4.01 -22.86	46.36 3.00 -22.07	38.45 2.50 -17.53	34.60 2.01 -16.64
SISSONVILLE___ 23735	13.68 -0.47 0.00	13.11 -0.49 0.00	13.14 -0.41 0.00	12.99 -0.42 0.00	13.04 -0.47 0.00	16.18 -0.52 0.00	36.34 0.15 0.00	40.32 0.28 0.00	38.67 0.31 0.00	27.14 -0.69 0.00	23.01 -0.64 0.00	22.08 -0.68 0.00	20.32 -0.61 0.00	19.06 -0.55 0.00	19.17 -0.57 0.00	18.61 -0.63 0.00	20.64 -0.64 0.00	23.27 -0.64 0.00	25.58 -0.79 0.00	28.53 -0.88 0.00	27.17 -0.84 0.00	20.53 -0.77 0.00	17.71 -0.70 0.00	15.31 -0.64 0.00
SITHE_IND_GS1 24169	14.86 -0.28 -1.00	14.16 -0.26 -0.81	14.09 -0.27 -0.82	13.98 -0.27 -0.85	14.05 -0.27 -0.80	16.99 -0.40 -0.69	34.96 -1.23 0.00	38.60 -1.44 0.00	36.90 -1.46 0.00	27.45 -0.81 -0.42	23.70 -0.61 -0.67	22.92 -0.57 -0.72	21.12 -0.52 -0.71	19.95 -0.49 -0.84	19.89 -0.49 -0.63	19.43 -0.48 -0.67	21.33 -0.55 -0.60	24.37 -0.64 -1.11	26.65 -0.69 -0.96	29.60 -0.73 -0.92	27.75 -0.70 -0.44	21.38 -0.51 -0.60	18.76 -0.39 -0.73	16.43 -0.29 -0.76
SITHE_IND_GS2 24170	14.86 -0.28 -1.00	14.16 -0.26 -0.81	14.09 -0.27 -0.82	13.98 -0.27 -0.85	14.05 -0.27 -0.80	16.99 -0.40 -0.69	34.96 -1.23 0.00	38.60 -1.44 0.00	36.90 -1.46 0.00	27.45 -0.81 -0.42	23.70 -0.61 -0.67	22.92 -0.57 -0.72	21.12 -0.52 -0.71	19.95 -0.49 -0.84	19.89 -0.49 -0.63	19.43 -0.48 -0.67	21.33 -0.55 -0.60	24.37 -0.64 -1.11	26.65 -0.69 -0.96	29.60 -0.73 -0.92	27.75 -0.70 -0.44	21.38 -0.51 -0.60	18.76 -0.39 -0.73	16.43 -0.29 -0.76
SITHE_IND_GS3 24171	14.86 -0.28 -1.00	14.16 -0.26 -0.81	14.09 -0.27 -0.82	13.98 -0.27 -0.85	14.05 -0.27 -0.80	16.99 -0.40 -0.69	34.96 -1.23 0.00	38.60 -1.44 0.00	36.90 -1.46 0.00	27.45 -0.81 -0.42	23.70 -0.61 -0.67	22.92 -0.57 -0.72	21.12 -0.52 -0.71	19.95 -0.49 -0.84	19.89 -0.49 -0.63	19.43 -0.48 -0.67	21.33 -0.55 -0.60	24.37 -0.64 -1.11	26.65 -0.69 -0.96	29.60 -0.73 -0.92	27.75 -0.70 -0.44	21.38 -0.51 -0.60	18.76 -0.39 -0.73	16.43 -0.29 -0.76

SITHE_IND_GS4 24172	14.86 -0.28 -1.00	14.16 -0.26 -0.81	14.09 -0.27 -0.82	13.98 -0.27 -0.85	14.05 -0.27 -0.80	16.99 -0.40 -0.69	34.96 -1.23 0.00	38.60 -1.44 0.00	36.90 -1.46 0.00	27.45 -0.81 -0.42	23.70 -0.61 -0.67	22.92 -0.57 -0.72	21.12 -0.52 -0.71	19.95 -0.49 -0.84	19.89 -0.49 -0.63	19.43 -0.48 -0.67	21.33 -0.55 -0.60	24.37 -0.64 -1.11	26.65 -0.69 -0.96	29.60 -0.73 -0.92	27.75 -0.70 -0.44	21.38 -0.51 -0.60	18.76 -0.39 -0.73	16.43 -0.29 -0.76
SITHE___BATAVIA 24024	16.25 -0.13 -2.23	15.40 -0.01 -1.82	15.25 -0.12 -1.83	15.23 -0.07 -1.89	15.30 0.00 -1.79	17.89 -0.35 -1.54	34.13 -2.06 0.00	38.08 -1.96 0.00	36.10 -2.26 0.00	27.97 -0.81 -0.94	24.65 -0.47 -1.47	23.97 -0.39 -1.59	22.08 -0.42 -1.57	21.02 -0.43 -1.84	20.67 -0.47 -1.40	20.35 -0.37 -1.47	22.18 -0.43 -1.33	25.78 -0.60 -2.47	28.06 -0.45 -2.14	31.08 -0.38 -2.05	28.85 -0.14 -0.98	22.57 -0.06 -1.34	19.91 -0.13 -1.63	17.78 0.13 -1.70
SITHE___INDEPEND 23800	14.86 -0.28 -1.00	14.16 -0.26 -0.81	14.09 -0.27 -0.82	13.98 -0.27 -0.85	14.05 -0.27 -0.80	16.99 -0.40 -0.69	34.96 -1.23 0.00	38.60 -1.44 0.00	36.90 -1.46 0.00	27.45 -0.81 -0.42	23.70 -0.61 -0.67	22.92 -0.57 -0.72	21.12 -0.52 -0.71	19.95 -0.49 -0.84	19.89 -0.49 -0.63	19.43 -0.48 -0.67	21.33 -0.55 -0.60	24.37 -0.64 -1.11	26.65 -0.69 -0.96	29.60 -0.73 -0.92	27.75 -0.70 -0.44	21.38 -0.51 -0.60	18.76 -0.39 -0.73	16.43 -0.29 -0.76
SITHE___MASSENA 23902	13.56 -0.59 0.00	13.02 -0.58 0.00	13.02 -0.53 0.00	12.88 -0.52 0.00	12.95 -0.57 0.00	16.07 -0.63 0.00	35.76 -0.43 0.00	39.64 -0.40 0.00	37.98 -0.38 0.00	26.78 -1.06 0.00	22.70 -0.95 0.00	21.79 -0.98 0.00	20.05 -0.88 0.00	18.82 -0.78 0.00	18.95 -0.79 0.00	18.44 -0.81 0.00	20.43 -0.85 0.00	23.00 -0.91 0.00	25.34 -1.03 0.00	28.18 -1.23 0.00	26.83 -1.18 0.00	20.33 -0.96 0.00	17.59 -0.83 0.00	15.20 -0.75 0.00
SITHE___OGDNSBRG 24021	13.64 -0.51 0.00	13.07 -0.53 0.00	13.09 -0.46 0.00	12.95 -0.46 0.00	13.02 -0.50 0.00	16.17 -0.54 0.00	36.30 0.11 0.00	40.28 0.24 0.00	38.63 0.27 0.00	27.11 -0.72 0.00	22.94 -0.71 0.00	22.02 -0.75 0.00	20.24 -0.69 0.00	18.98 -0.63 0.00	19.11 -0.63 0.00	18.57 -0.67 0.00	20.60 -0.68 0.00	23.22 -0.69 0.00	25.56 -0.82 0.00	28.50 -0.91 0.00	27.11 -0.90 0.00	20.48 -0.81 0.00	17.68 -0.74 0.00	15.28 -0.67 0.00
SITHE___STERLING 23777	15.35 0.47 -0.73	14.65 0.45 -0.59	14.61 0.46 -0.60	14.45 0.43 -0.62	14.55 0.45 -0.59	17.76 0.55 -0.50	37.24 1.05 0.00	41.20 1.16 0.00	39.40 1.04 0.00	29.19 1.00 -0.35	25.03 0.83 -0.55	24.14 0.77 -0.60	22.19 0.67 -0.59	20.88 0.59 -0.69	20.82 0.55 -0.53	20.30 0.50 -0.55	22.37 0.60 -0.50	25.53 0.72 -0.91	27.95 0.79 -0.79	31.17 1.00 -0.76	29.32 0.95 -0.36	22.47 0.68 -0.49	19.55 0.53 -0.60	17.07 0.50 -0.63
SOUTH CAIRO___GT 23612	32.32 1.32 -16.86	28.65 1.29 -13.75	28.66 1.26 -13.85	29.02 1.29 -14.33	28.36 1.28 -13.56	29.98 1.62 -11.66	39.59 3.40 0.00	43.92 3.88 0.00	42.01 3.65 0.00	37.29 2.51 -6.95	36.67 2.13 -10.89	36.62 2.05 -11.80	34.46 1.90 -11.63	35.02 1.74 -13.67	31.82 1.70 -10.37	31.83 1.67 -10.91	32.99 1.89 -9.82	44.84 2.30 -18.64	45.15 2.64 -16.14	47.88 2.97 -15.50	38.08 2.69 -7.38	33.51 2.09 -10.13	32.49 1.79 -12.29	30.26 1.45 -12.86
SOUTH HAMPTN___IC 23720	43.93 2.09 -27.69	40.55 1.96 -24.99	40.14 1.92 -24.67	40.72 1.90 -25.42	41.85 1.93 -26.40	44.05 2.37 -24.98	63.69 5.10 -22.40	82.52 5.97 -36.51	68.34 5.68 -24.30	58.79 4.20 -26.75	47.39 3.64 -20.10	41.68 3.57 -15.34	39.44 3.29 -15.23	38.78 3.10 -16.08	37.68 3.20 -14.74	38.46 3.20 -16.01	41.48 3.68 -16.52	49.46 4.33 -21.22	59.51 4.83 -28.31	67.38 5.41 -32.55	55.83 4.96 -22.86	47.05 3.68 -22.07	38.96 3.02 -17.53	35.02 2.42 -16.64
SOUTHOLD___IC 23719	44.10 2.26 -27.69	40.71 2.12 -24.99	40.31 2.09 -24.67	40.88 2.06 -25.42	42.01 2.09 -26.40	44.27 2.59 -24.98	64.20 5.61 -22.40	83.08 6.53 -36.51	68.84 6.18 -24.30	59.13 4.54 -26.75	47.68 3.93 -20.10	41.98 3.87 -15.34	39.70 3.54 -15.23	39.02 3.33 -16.08	37.90 3.42 -14.74	38.69 3.43 -16.01	41.76 3.96 -16.52	49.79 4.66 -21.22	59.91 5.22 -28.31	67.85 5.88 -32.55	56.28 5.41 -22.86	47.36 4.00 -22.07	39.19 3.24 -17.53	35.19 2.60 -16.64
ST LAWRENCE____ 23600	13.51 -0.64 0.00	12.98 -0.63 0.00	12.95 -0.60 0.00	12.83 -0.58 0.00	12.91 -0.61 0.00	16.03 -0.67 0.00	35.40 -0.80 0.00	39.19 -0.84 0.00	37.55 -0.81 0.00	26.72 -1.11 0.00	22.61 -1.04 0.00	21.72 -1.05 0.00	19.99 -0.94 0.00	18.74 -0.86 0.00	18.88 -0.87 0.00	18.38 -0.87 0.00	20.37 -0.91 0.00	22.91 -1.00 0.00	25.24 -1.13 0.00	28.09 -1.32 0.00	26.75 -1.26 0.00	20.29 -1.00 0.00	17.55 -0.87 0.00	15.17 -0.78 0.00
STATION 5_MISC_HYD 23604	15.88 -0.18 -1.91	15.06 -0.11 -1.56	14.94 -0.18 -1.57	14.88 -0.15 -1.63	14.96 -0.09 -1.54	17.66 -0.37 -1.32	34.46 -1.74 0.00	38.16 -1.88 0.00	36.36 -2.00 0.00	27.82 -0.83 -0.82	24.36 -0.57 -1.28	23.65 -0.50 -1.38	21.81 -0.48 -1.36	20.74 -0.47 -1.60	20.47 -0.49 -1.22	20.10 -0.42 -1.28	21.97 -0.47 -1.15	25.44 -0.60 -2.12	27.69 -0.53 -1.84	30.65 -0.53 -1.77	28.46 -0.39 -0.84	22.21 -0.23 -1.16	19.58 -0.24 -1.40	17.39 -0.03 -1.47
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.10 0.03 -1.92	15.25 0.08 -1.56	15.15 0.03 -1.58	15.09 0.05 -1.63	15.15 0.10 -1.54	17.96 -0.07 -1.33	35.32 -0.87 0.00	39.04 -1.00 0.00	37.17 -1.19 0.00	28.41 -0.25 -0.82	24.84 -0.09 -1.28	24.09 -0.07 -1.39	22.19 -0.10 -1.37	21.10 -0.12 -1.61	20.81 -0.16 -1.22	20.44 -0.10 -1.28	22.33 -0.11 -1.16	25.90 -0.14 -2.13	28.11 -0.11 -1.84	31.15 -0.03 -1.77	28.91 0.06 -0.84	22.56 0.11 -1.16	19.86 0.04 -1.40	17.60 0.18 -1.47
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.81 -0.24 -1.90	14.98 -0.18 -1.55	14.86 -0.24 -1.56	14.82 -0.20 -1.62	14.88 -0.16 -1.53	17.60 -0.42 -1.31	34.42 -1.77 0.00	38.12 -1.92 0.00	36.29 -2.07 0.00	27.76 -0.89 -0.81	24.30 -0.61 -1.27	23.60 -0.55 -1.37	21.76 -0.52 -1.35	20.69 -0.51 -1.59	20.40 -0.55 -1.21	20.04 -0.48 -1.27	21.89 -0.53 -1.14	25.37 -0.64 -2.11	27.59 -0.61 -1.83	30.55 -0.62 -1.75	28.37 -0.48 -0.83	22.12 -0.32 -1.15	19.49 -0.31 -1.39	17.30 -0.11 -1.45
STEEL___WIND 323596	16.64 -0.13 -2.62	15.74 0.00 -2.13	15.57 -0.12 -2.15	15.55 -0.08 -2.22	15.62 0.00 -2.10	18.11 -0.40 -1.81	33.84 -2.35 0.00	37.59 -2.44 0.00	35.56 -2.80 0.00	28.01 -0.95 -1.11	24.85 -0.54 -1.75	24.21 -0.46 -1.89	22.35 -0.44 -1.86	21.31 -0.49 -2.19	20.90 -0.51 -1.66	20.57 -0.42 -1.75	22.43 -0.43 -1.58	26.09 -0.72 -2.90	28.38 -0.50 -2.51	31.32 -0.50 -2.41	28.99 -0.17 -1.15	22.80 -0.06 -1.58	20.18 -0.15 -1.91	18.11 0.16 -2.00
STEBEN_REC_LFGE 323667	18.09 0.52 -3.41	16.97 0.58 -2.79	16.87 0.51 -2.81	16.80 0.50 -2.90	16.80 0.54 -2.75	19.48 0.42 -2.36	35.98 -0.22 0.00	39.72 -0.32 0.00	37.48 -0.88 0.00	29.72 0.42 -1.46	26.43 0.50 -2.29	25.77 0.52 -2.48	23.79 0.42 -2.44	22.79 0.31 -2.87	22.22 0.30 -2.18	21.89 0.35 -2.29	23.81 0.47 -2.07	28.05 0.36 -3.78	30.26 0.61 -3.28	33.35 0.79 -3.15	30.49 0.98 -1.50	24.18 0.83 -2.06	21.50 0.59 -2.50	19.35 0.78 -2.61

STONY___BROOK 24151	43.42 1.60 -27.67	40.09 1.51 -24.97	39.68 1.48 -24.66	40.25 1.45 -25.40	41.37 1.47 -26.38	43.45 1.79 -24.96	62.15 3.58 -22.37	80.75 4.24 -36.47	66.82 4.18 -24.27	57.71 3.14 -26.73	46.62 2.88 -20.09	40.88 2.78 -15.34	38.73 2.57 -15.22	38.11 2.43 -16.08	37.02 2.55 -14.73	37.81 2.56 -16.01	40.69 2.89 -16.51	48.47 3.35 -21.21	58.31 3.64 -28.30	65.94 4.00 -32.53	54.49 3.64 -22.84	46.16 2.81 -22.05	38.29 2.36 -17.52	34.50 1.91 -16.63
STURGEON_POOL_HYD 23609	30.96 1.07 -15.74	27.46 1.02 -12.84	27.46 0.99 -12.93	27.77 0.99 -13.38	27.17 1.00 -12.65	28.82 1.24 -10.89	38.69 2.50 0.00	43.12 3.08 0.00	41.43 3.07 0.00	36.61 2.31 -6.46	35.83 2.06 -10.13	35.72 1.98 -10.97	33.58 1.84 -10.81	34.02 1.70 -12.71	31.21 1.82 -9.64	31.22 1.83 -10.14	32.41 2.00 -9.13	43.65 2.34 -17.40	44.00 2.56 -15.06	46.68 2.80 -14.47	37.44 2.55 -6.89	32.67 1.92 -9.46	31.46 1.56 -11.48	29.19 1.23 -12.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.32 1.05 -14.12	26.10 0.98 -11.52	26.10 0.95 -11.60	26.36 0.95 -12.01	25.83 0.96 -11.35	27.66 1.19 -9.77	38.58 2.39 0.00	42.30 2.88 0.63	40.88 2.95 0.43	35.60 2.28 -5.48	34.66 2.03 -8.98	34.57 1.96 -9.84	32.45 1.82 -9.70	32.72 1.69 -11.43	30.26 1.80 -8.72	30.21 1.79 -9.17	31.41 1.92 -8.22	41.77 2.25 -15.61	42.37 2.48 -13.52	45.07 2.68 -12.99	36.65 2.47 -6.18	31.63 1.85 -8.49	30.13 1.53 -10.19	27.94 1.21 -10.77
SYNERGY___BIOGAS 323694	16.25 -0.13 -2.23	15.40 -0.01 -1.82	15.25 -0.12 -1.83	15.23 -0.07 -1.89	15.30 0.00 -1.79	17.89 -0.35 -1.54	34.13 -2.06 0.00	38.08 -1.96 0.00	36.10 -2.26 0.00	27.97 -0.81 -0.94	24.65 -0.47 -1.47	23.97 -0.39 -1.59	22.08 -0.42 -1.57	21.02 -0.43 -1.84	20.67 -0.47 -1.40	20.35 -0.37 -1.47	22.18 -0.43 -1.33	25.78 -0.60 -2.47	28.06 -0.45 -2.14	31.08 -0.38 -2.05	28.85 -0.14 -0.98	22.57 -0.06 -1.34	19.91 -0.13 -1.63	17.78 0.13 -1.70
SYRACUSE___ENERGY_ST1 323597	15.85 0.10 -1.60	15.02 0.11 -1.30	14.97 0.11 -1.31	14.85 0.09 -1.36	14.90 0.10 -1.28	17.86 0.05 -1.11	35.94 -0.25 0.00	39.68 -0.36 0.00	37.94 -0.42 0.00	28.55 0.03 -0.69	24.82 0.09 -1.07	24.07 0.14 -1.16	22.18 0.11 -1.15	21.03 0.08 -1.35	20.83 0.06 -1.02	20.38 0.06 -1.08	22.29 0.04 -0.97	25.71 0.02 -1.78	27.97 0.05 -1.54	31.01 0.12 -1.48	28.85 0.14 -0.70	22.39 0.13 -0.97	19.70 0.11 -1.17	17.34 0.16 -1.23
SYRACUSE___ENERGY_ST2 323598	15.85 0.10 -1.60	15.02 0.11 -1.30	14.97 0.11 -1.31	14.85 0.09 -1.36	14.90 0.10 -1.28	17.86 0.05 -1.11	35.94 -0.25 0.00	39.68 -0.36 0.00	37.94 -0.42 0.00	28.55 0.03 -0.69	24.82 0.09 -1.07	24.07 0.14 -1.16	22.18 0.11 -1.15	21.03 0.08 -1.35	20.83 0.06 -1.02	20.38 0.06 -1.08	22.29 0.04 -0.97	25.71 0.02 -1.78	27.97 0.05 -1.54	31.01 0.12 -1.48	28.85 0.14 -0.70	22.39 0.13 -0.97	19.70 0.11 -1.17	17.34 0.16 -1.23
SYRACUSE___POWER 24017	15.90 0.09 -1.66	15.06 0.10 -1.36	15.01 0.10 -1.37	14.88 0.07 -1.41	14.93 0.08 -1.34	17.89 0.03 -1.15	35.87 -0.33 0.00	39.60 -0.44 0.00	37.86 -0.50 0.00	28.53 -0.03 -0.72	24.84 0.07 -1.12	24.10 0.11 -1.22	22.21 0.08 -1.20	21.09 0.08 -1.41	20.85 0.04 -1.07	20.43 0.06 -1.12	22.33 0.04 -1.01	25.79 0.02 -1.86	28.04 0.05 -1.61	31.07 0.12 -1.55	28.89 0.14 -0.74	22.43 0.13 -1.01	19.73 0.09 -1.23	17.38 0.14 -1.28
TRIGEN___CC 323695	41.36 1.50 -25.71	37.97 1.39 -22.98	37.63 1.35 -22.73	38.17 1.34 -23.43	39.01 1.36 -24.13	41.03 1.67 -22.66	58.33 3.40 -18.73	74.49 4.04 -30.41	62.63 4.03 -20.24	54.34 3.14 -23.35	44.94 2.86 -18.43	40.12 2.75 -14.60	37.98 2.57 -14.48	37.50 2.39 -15.51	36.15 2.51 -13.90	36.78 2.48 -15.04	39.35 2.77 -15.30	47.68 3.20 -20.56	55.95 3.45 -26.12	62.72 3.74 -29.57	51.72 3.47 -20.24	43.92 2.64 -19.99	37.07 2.15 -16.50	33.55 1.74 -15.86
UNION___PROCESSING_DRP 323587	15.88 -0.20 -1.93	15.04 -0.14 -1.57	14.93 -0.20 -1.58	14.88 -0.16 -1.64	14.94 -0.12 -1.55	17.63 -0.40 -1.33	34.38 -1.81 0.00	38.12 -1.92 0.00	36.29 -2.07 0.00	27.77 -0.89 -0.82	24.32 -0.61 -1.28	23.64 -0.52 -1.39	21.80 -0.49 -1.37	20.73 -0.53 -1.61	20.44 -0.46 -1.22	20.07 -0.51 -1.29	21.93 -0.51 -1.16	25.40 -0.64 -2.14	27.64 -0.58 -1.85	30.63 -0.56 -1.78	28.41 -0.45 -0.85	22.20 -0.25 -1.16	19.57 -0.26 -1.41	17.38 -0.05 -1.48
UPPER HUDSON___HYD 24058	36.91 1.77 -20.99	32.46 1.73 -17.12	32.54 1.75 -17.24	32.97 1.72 -17.85	32.16 1.77 -16.88	33.41 2.19 -14.52	39.85 3.65 0.00	46.25 4.09 -2.13	43.80 3.99 -1.45	40.91 3.17 -9.90	40.39 2.53 -14.21	40.22 2.44 -15.02	37.86 2.14 -14.80	38.87 1.98 -17.29	34.67 1.96 -12.97	34.77 1.89 -13.64	35.60 2.04 -12.28	49.03 1.94 -23.19	48.80 2.35 -20.08	51.56 2.85 -19.29	40.24 3.05 -9.18	36.08 2.17 -12.62	35.92 1.84 -15.67	33.99 2.03 -16.01
UPPER RAQUET___HYD 24056	13.68 -0.47 0.00	13.11 -0.49 0.00	13.14 -0.41 0.00	12.99 -0.42 0.00	13.04 -0.47 0.00	16.18 -0.52 0.00	36.34 0.15 0.00	40.32 0.28 0.00	38.67 0.31 0.00	27.14 -0.69 0.00	23.01 -0.64 0.00	22.08 -0.68 0.00	20.32 -0.61 0.00	19.06 -0.55 0.00	19.17 -0.57 0.00	18.61 -0.63 0.00	20.64 -0.64 0.00	23.27 -0.62 0.00	25.58 -0.79 0.00	28.53 -0.88 0.00	27.17 -0.84 0.00	20.53 -0.77 0.00	17.71 -0.70 0.00	15.31 -0.64 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.61 0.71 -6.75	19.78 0.67 -5.51	19.76 0.66 -5.55	19.80 0.66 -5.74	19.61 0.66 -5.43	22.16 0.79 -4.67	37.78 1.59 0.00	41.72 1.68 0.00	40.01 1.65 0.00	32.16 1.42 -2.91	29.50 1.30 -4.55	28.93 1.23 -4.93	26.92 1.13 -4.86	26.34 1.02 -5.71	25.11 1.03 -4.34	24.81 1.00 -4.56	26.48 1.08 -4.11	32.67 1.29 -7.47	34.26 1.42 -6.47	37.27 1.65 -6.21	32.56 1.60 -2.96	26.52 1.17 -4.06	24.30 0.96 -4.93	21.90 0.80 -5.15
VISCHER___FERRY HYD 24020	35.89 1.25 -20.49	31.53 1.21 -16.72	31.60 1.22 -16.84	32.04 1.21 -17.43	31.23 1.23 -16.48	32.40 1.52 -14.18	39.16 2.97 0.00	45.99 3.32 -2.64	43.38 3.22 -1.80	40.38 2.56 -9.99	39.81 2.13 -14.03	39.55 2.05 -14.73	37.30 1.86 -14.51	38.28 1.74 -16.93	34.14 1.74 -12.66	34.26 1.69 -13.31	35.16 1.89 -11.99	48.59 2.03 -22.65	48.31 2.32 -19.61	50.93 2.68 -18.84	39.61 2.63 -8.97	35.57 1.96 -12.32	35.44 1.64 -15.39	33.02 1.44 -15.63
V_CMM_10_SYNC_DSASP 323787	13.54 -0.61 0.00	13.00 -0.60 0.00	12.99 -0.56 0.00	12.85 -0.55 0.00	12.93 -0.58 0.00	16.05 -0.65 0.00	35.47 -0.72 0.00	39.28 -0.76 0.00	37.63 -0.73 0.00	26.75 -1.09 0.00	22.66 -0.99 0.00	21.77 -1.00 0.00	20.03 -0.90 0.00	18.78 -0.82 0.00	18.92 -0.83 0.00	18.42 -0.83 0.00	20.41 -0.87 0.00	22.95 -0.96 0.00	25.29 -1.08 0.00	28.15 -1.26 0.00	26.81 -1.20 0.00	20.33 -0.96 0.00	17.59 -0.83 0.00	15.20 -0.75 0.00
V_CMP_10_SYNC_DSASP 323788	13.85 -0.30 0.00	13.30 -0.30 0.00	13.33 -0.22 0.00	13.20 -0.20 0.00	13.26 -0.26 0.00	16.43 -0.27 0.00	36.34 0.15 0.00	40.40 0.36 0.00	38.63 0.27 0.00	27.34 -0.50 0.00	23.22 -0.42 0.00	22.24 -0.52 0.00	20.47 -0.46 0.00	19.23 -0.37 0.00	19.41 -0.34 0.00	18.86 -0.38 0.00	20.94 -0.34 0.00	23.60 -0.31 0.00	26.03 -0.34 0.00	28.85 -0.56 0.00	27.51 -0.50 0.00	20.80 -0.49 0.00	17.95 -0.46 0.00	15.52 -0.43 0.00

V_F_30_SYNC_DSASP 323786	35.80 1.16 -20.49	31.47 1.16 -16.71	31.54 1.17 -16.83	31.96 1.14 -17.42	31.17 1.18 -16.47	32.31 1.44 -14.17	39.02 2.82 0.00	44.78 3.16 -1.58	42.55 3.11 -1.08	39.70 2.48 -9.38	39.44 2.06 -13.73	39.37 2.00 -14.60	37.11 1.80 -14.38	38.12 1.69 -16.82	34.04 1.64 -12.65	34.14 1.58 -13.31	35.03 1.77 -11.98	48.36 1.82 -22.63	48.09 2.11 -19.60	50.68 2.44 -18.83	39.35 2.38 -8.96	35.42 1.81 -12.32	35.13 1.51 -15.21	32.89 1.31 -15.63
V_XM_10_SYNC_DSASP 323789	13.85 -0.30 0.00	13.30 -0.30 0.00	13.33 -0.22 0.00	13.20 -0.20 0.00	13.26 -0.26 0.00	16.43 -0.27 0.00	36.34 0.15 0.00	40.40 0.36 0.00	38.63 0.27 0.00	27.34 -0.50 0.00	23.22 -0.42 0.00	22.24 -0.52 0.00	20.47 -0.46 0.00	19.23 -0.37 0.00	19.41 -0.34 0.00	18.86 -0.38 0.00	20.94 -0.34 0.00	23.60 -0.31 0.00	26.03 -0.34 0.00	28.85 -0.56 0.00	27.51 -0.50 0.00	20.80 -0.49 0.00	17.95 -0.46 0.00	15.52 -0.43 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.76 1.17 -14.44	26.48 1.10 -11.78	26.48 1.07 -11.86	26.75 1.07 -12.28	26.21 1.08 -11.61	28.01 1.32 -9.99	38.91 2.72 0.00	42.70 3.32 0.66	41.21 3.30 0.45	35.95 2.53 -5.58	35.07 2.27 -9.15	34.99 2.19 -10.04	32.85 2.03 -9.89	33.15 1.88 -11.66	30.61 1.97 -8.90	30.59 1.98 -9.36	31.85 2.17 -8.40	42.43 2.56 -15.96	42.99 2.79 -13.82	45.72 3.03 -13.28	37.10 2.77 -6.32	32.06 2.09 -8.68	30.54 1.71 -10.42	28.34 1.37 -11.01
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.03 1.30 -15.57	27.51 1.20 -12.71	27.51 1.17 -12.80	27.80 1.15 -13.24	27.21 1.18 -12.52	28.91 1.44 -10.77	39.12 2.93 0.00	42.85 3.60 0.80	41.50 3.68 0.54	36.68 2.87 -5.97	36.03 2.53 -9.85	36.02 2.44 -10.82	33.87 2.28 -10.66	34.31 2.14 -12.57	31.59 2.25 -9.59	31.59 2.25 -10.09	32.85 2.49 -9.08	44.07 2.94 -17.22	44.39 3.11 -14.91	47.09 3.35 -14.32	37.91 3.08 -6.82	32.98 2.32 -9.36	31.57 1.93 -11.22	29.38 1.55 -11.88
WADING RIVER_IC_1 23522	43.55 1.71 -27.69	40.20 1.60 -24.99	39.79 1.57 -24.68	40.36 1.54 -25.42	41.50 1.58 -26.40	43.62 1.94 -24.98	62.58 3.98 -22.40	81.24 4.68 -36.52	67.19 4.52 -24.31	57.96 3.37 -26.76	46.71 2.96 -20.11	41.00 2.89 -15.34	38.84 2.68 -15.23	38.22 2.53 -16.08	37.13 2.65 -14.74	37.92 2.66 -16.01	40.89 3.08 -16.52	48.74 3.61 -21.22	58.62 3.93 -28.31	66.35 4.38 -32.56	54.88 4.01 -22.86	46.39 3.02 -22.07	38.45 2.50 -17.53	34.60 2.01 -16.64
WADING RIVER_IC_2 23547	43.55 1.71 -27.69	40.20 1.60 -24.99	39.79 1.57 -24.68	40.36 1.54 -25.42	41.50 1.58 -26.40	43.62 1.94 -24.98	62.58 3.98 -22.40	81.24 4.68 -36.52	67.19 4.52 -24.31	57.96 3.37 -26.76	46.71 2.96 -20.11	41.00 2.89 -15.34	38.84 2.68 -15.23	38.22 2.53 -16.08	37.13 2.65 -14.74	37.92 2.66 -16.01	40.89 3.08 -16.52	48.74 3.61 -21.22	58.62 3.93 -28.31	66.35 4.38 -32.56	54.88 4.01 -22.86	46.39 3.02 -22.07	38.45 2.50 -17.53	34.60 2.01 -16.64
WADING RIVER_IC_3 23601	43.55 1.71 -27.69	40.20 1.60 -24.99	39.79 1.57 -24.68	40.36 1.54 -25.42	41.50 1.58 -26.40	43.62 1.94 -24.98	62.58 3.98 -22.40	81.24 4.68 -36.52	67.19 4.52 -24.31	57.96 3.37 -26.76	46.71 2.96 -20.11	41.00 2.89 -15.34	38.84 2.68 -15.23	38.22 2.53 -16.08	37.13 2.65 -14.74	37.92 2.66 -16.01	40.89 3.08 -16.52	48.74 3.61 -21.22	58.62 3.93 -28.31	66.35 4.38 -32.56	54.88 4.01 -22.86	46.39 3.02 -22.07	38.45 2.50 -17.53	34.60 2.01 -16.64
WALDEN___HYDRO 24148	30.28 1.10 -15.02	26.91 1.05 -12.25	26.89 1.00 -12.34	27.19 1.02 -12.77	26.62 1.03 -12.08	28.36 1.27 -10.39	38.80 2.61 0.00	43.12 3.08 0.00	41.31 2.95 0.00	36.28 2.25 -6.19	35.33 1.99 -9.69	35.19 1.91 -10.51	33.04 1.76 -10.35	33.42 1.65 -12.17	30.74 1.76 -9.23	30.73 1.77 -9.71	32.00 1.98 -8.74	42.95 2.44 -16.60	43.41 2.66 -14.38	46.17 2.94 -13.81	37.27 2.69 -6.57	32.30 1.98 -9.03	30.99 1.62 -10.96	28.69 1.28 -11.46
WARRENSBURG____ 23737	36.91 1.77 -20.99	32.46 1.73 -17.12	32.54 1.75 -17.24	32.97 1.72 -17.85	32.16 1.77 -16.88	33.41 2.19 -14.52	39.85 3.65 0.00	46.25 4.09 -2.13	43.80 3.99 -1.45	40.91 3.17 -9.90	40.39 2.53 -14.21	40.22 2.44 -15.02	37.86 2.14 -14.80	38.87 1.98 -17.29	34.67 1.96 -12.97	34.77 1.89 -13.64	35.60 2.04 -12.28	49.03 1.94 -23.19	48.80 2.35 -20.08	51.56 2.85 -19.29	40.24 3.05 -9.18	36.08 2.17 -12.62	35.92 1.84 -15.67	33.99 2.03 -16.01
WATERSIDE___6 8 9 23538	31.11 1.37 -15.58	27.58 1.27 -12.71	27.58 1.23 -12.80	27.85 1.21 -13.24	27.28 1.24 -12.53	28.98 1.50 -10.78	39.20 3.00 0.00	42.88 3.64 0.80	41.54 3.72 0.54	36.79 2.98 -5.97	36.12 2.62 -9.85	36.11 2.53 -10.82	33.95 2.36 -10.66	34.39 2.21 -12.57	31.68 2.33 -9.60	31.70 2.35 -10.10	32.94 2.57 -9.09	44.17 3.04 -17.23	44.50 3.22 -14.91	47.15 3.41 -14.32	37.99 3.16 -6.82	33.06 2.41 -9.36	31.67 2.03 -11.23	29.45 1.61 -11.88
WDELAWARE___HYD 323627	29.01 1.00 -13.85	25.87 0.97 -11.30	25.85 0.92 -11.38	26.12 0.94 -11.78	25.58 0.92 -11.14	27.44 1.15 -9.58	38.66 2.46 0.00	43.24 3.20 0.00	41.47 3.11 0.00	35.61 2.20 -5.57	34.31 1.94 -8.73	34.07 1.84 -9.46	31.94 1.69 -9.32	32.13 1.57 -10.95	29.76 1.70 -8.31	29.72 1.73 -8.74	31.11 1.96 -7.87	41.45 2.22 -15.31	42.11 2.48 -13.26	44.92 2.76 -12.74	36.54 2.47 -6.06	31.45 1.83 -8.33	29.97 1.45 -10.10	27.65 1.13 -10.57
WEST BABYLON___IC 23714	43.18 1.70 -27.33	39.82 1.59 -24.63	39.43 1.56 -24.33	40.00 1.54 -25.06	41.08 1.57 -26.00	43.19 1.92 -24.56	61.85 3.91 -21.74	80.10 4.64 -35.42	66.50 4.56 -23.58	57.41 3.42 -26.15	46.53 3.07 -19.80	40.96 2.98 -15.21	38.79 2.76 -15.10	38.17 2.59 -15.98	37.04 2.71 -14.59	37.80 2.71 -15.84	40.65 3.07 -16.30	48.60 3.59 -21.10	58.15 3.85 -27.92	65.67 4.24 -32.02	54.27 3.87 -22.39	45.95 2.96 -21.70	38.21 2.45 -17.35	34.42 1.96 -16.50
WEST CANADA___HYD 24049	14.29 0.14 0.00	13.74 0.14 0.00	13.68 0.14 0.00	13.54 0.13 0.00	13.65 0.14 0.00	16.85 0.15 0.00	36.41 0.22 0.00	40.28 0.24 0.00	38.59 0.23 0.00	28.09 0.25 0.00	23.88 0.24 0.00	23.00 0.23 0.00	21.14 0.21 0.00	19.80 0.20 0.00	19.94 0.20 0.00	19.42 0.17 0.00	21.47 0.19 0.00	24.12 0.21 0.00	26.61 0.24 0.00	29.68 0.26 0.00	28.29 0.28 0.00	21.48 0.19 0.00	18.58 0.17 0.00	16.11 0.16 0.00
WESTERN_NY_WIND 24143	16.26 -0.13 -2.24	15.40 -0.03 -1.83	15.25 -0.14 -1.84	15.22 -0.08 -1.90	15.31 0.00 -1.80	17.88 -0.37 -1.55	34.09 -2.10 0.00	38.04 -2.00 0.00	36.06 -2.30 0.00	27.95 -0.83 -0.94	24.63 -0.50 -1.48	23.96 -0.41 -1.60	22.06 -0.44 -1.58	21.01 -0.45 -1.85	20.66 -0.49 -1.41	20.34 -0.38 -1.48	22.19 -0.43 -1.33	25.77 -0.62 -2.48	28.05 -0.47 -2.15	31.06 -0.41 -2.06	28.82 -0.17 -0.98	22.56 -0.08 -1.35	19.90 -0.15 -1.64	17.78 0.11 -1.71
WESTOVER___LESR 323668	19.65 0.41 -5.09	18.18 0.42 -4.15	18.14 0.41 -4.18	18.12 0.39 -4.33	18.03 0.42 -4.09	20.64 0.42 -3.52	36.63 0.44 0.00	40.44 0.40 0.00	38.71 0.34 0.00	30.71 0.70 -2.17	27.79 0.73 -3.41	27.19 0.73 -3.69	25.19 0.63 -3.64	24.41 0.53 -4.27	23.52 0.53 -3.24	23.12 0.46 -3.41	24.90 0.53 -3.08	30.12 0.57 -5.63	31.94 0.68 -4.88	34.89 0.79 -4.69	31.08 0.84 -2.23	25.02 0.66 -3.06	22.65 0.51 -3.72	20.37 0.53 -3.89

WETHRSFD_WT_PWR 323626	17.03	16.04	15.91	15.87	15.90	18.44	34.27	37.91	35.90	28.34	25.13	24.48	22.62	21.63	21.15	20.84	22.75	26.60	28.81	31.75	29.21	23.07	20.48	18.38
	-0.04	0.05	-0.04	-0.01	0.04	-0.28	-1.92	-2.12	-2.46	-0.75	-0.47	-0.41	-0.40	-0.43	-0.45	-0.37	-0.30	-0.55	-0.37	-0.35	-0.08	0.02	-0.07	0.19
	-2.92	-2.38	-2.40	-2.48	-2.35	-2.02	0.00	0.00	0.00	-1.25	-1.95	-2.12	-2.09	-2.45	-1.86	-1.96	-1.77	-3.24	-2.80	-2.69	-1.28	-1.76	-2.14	-2.23
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.70	26.42	26.42	26.69	26.15	27.93	38.69	42.42	40.94	35.79	34.94	34.84	32.71	33.02	30.50	30.46	31.73	42.27	42.81	45.55	36.94	31.93	30.46	28.26
	1.10	1.03	1.00	1.01	1.01	1.24	2.50	3.04	3.03	2.36	2.13	2.03	1.88	1.74	1.86	1.85	2.04	2.39	2.61	2.85	2.61	1.96	1.62	1.29
	-14.45	-11.79	-11.87	-12.28	-11.62	-9.99	0.00	0.66	0.45	-5.59	-9.16	-10.05	-9.90	-11.67	-8.90	-9.36	-8.41	-15.97	-13.83	-13.28	-6.32	-8.68	-10.42	-11.02
YORK__WARBASSE 23770	31.18	27.63	27.62	27.89	27.34	29.01	39.23	42.97	41.62	36.82	36.12	36.11	33.95	34.39	31.70	31.70	32.96	44.31	44.69	47.29	38.07	33.12	31.74	29.51
	1.44	1.32	1.27	1.25	1.30	1.54	3.04	3.72	3.80	3.01	2.62	2.53	2.36	2.21	2.35	2.35	2.60	3.18	3.40	3.56	3.25	2.47	2.10	1.67
	-15.58	-12.71	-12.80	-13.24	-12.53	-10.78	0.00	0.80	0.54	-5.97	-9.85	-10.82	-10.66	-12.57	-9.60	-10.10	-9.09	-17.22	-14.91	-14.32	-6.82	-9.36	-11.23	-11.88