

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/02/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	23.22	22.40	21.50	21.31	21.74	23.09	25.97	28.76	28.31	26.40	24.55	24.18	22.86	22.27	22.27	22.34	23.91	29.54	33.68	41.02	43.47	36.77	29.17	26.74
24138	0.39	0.52	0.38	0.39	0.53	0.60	1.20	1.18	1.35	1.75	1.41	1.35	1.33	1.34	1.28	1.34	1.27	1.66	1.51	1.63	1.74	1.64	1.66	1.65
	-17.72	-14.99	-16.00	-15.79	-13.91	-14.56	-8.61	-11.41	-9.40	-3.86	-4.11	-4.59	-4.44	-4.55	-5.36	-3.86	-5.50	-7.20	-11.48	-17.07	-18.82	-13.60	-5.90	-2.54
74TH STREET_GT_1	23.22	22.39	21.50	21.31	21.73	23.08	25.94	28.75	28.29	26.36	24.51	24.14	22.82	22.24	22.25	22.33	23.89	29.52	33.66	40.98	43.43	36.73	29.13	26.72
24260	0.38	0.51	0.38	0.39	0.53	0.59	1.16	1.16	1.33	1.71	1.37	1.31	1.30	1.31	1.26	1.32	1.25	1.63	1.49	1.59	1.70	1.59	1.62	1.62
	-17.73	-14.99	-16.00	-15.79	-13.91	-14.56	-8.61	-11.41	-9.40	-3.86	-4.11	-4.60	-4.44	-4.55	-5.36	-3.86	-5.50	-7.20	-11.48	-17.07	-18.82	-13.60	-5.90	-2.54
74TH STREET_GT_2	23.22	22.39	21.50	21.31	21.73	23.08	25.94	28.75	28.29	26.36	24.51	24.14	22.82	22.24	22.25	22.33	23.89	29.52	33.66	40.98	43.43	36.73	29.13	26.72
24261	0.38	0.51	0.38	0.39	0.53	0.59	1.16	1.16	1.33	1.71	1.37	1.31	1.30	1.31	1.26	1.32	1.25	1.63	1.49	1.59	1.70	1.59	1.62	1.62
	-17.73	-14.99	-16.00	-15.79	-13.91	-14.56	-8.61	-11.41	-9.40	-3.86	-4.11	-4.60	-4.44	-4.55	-5.36	-3.86	-5.50	-7.20	-11.48	-17.07	-18.82	-13.60	-5.90	-2.54
ADK HUDSON___FALLS	31.32	29.09	28.79	28.47	27.93	29.54	29.19	33.36	31.78	26.88	25.81	25.75	24.24	23.61	24.01	23.35	25.91	31.71	38.25	48.61	51.79	42.50	31.04	27.03
24011	0.09	0.11	0.08	0.07	0.13	0.14	0.34	0.37	0.37	0.39	0.72	0.75	0.61	0.52	0.48	0.51	0.67	0.41	0.64	1.05	1.05	0.86	0.71	0.72
	-26.12	-22.10	-23.59	-23.28	-20.50	-21.46	-12.69	-16.82	-13.85	-5.70	-6.06	-6.77	-6.54	-6.70	-7.90	-5.68	-8.11	-10.60	-16.91	-25.24	-27.83	-20.10	-8.73	-3.76
ADK RESOURCE___RCVRY	31.36	29.14	28.83	28.51	27.98	29.59	29.25	33.46	31.86	26.95	25.89	25.85	24.33	23.70	24.08	23.40	25.99	31.78	38.35	48.77	51.99	42.63	31.14	27.13
23798	0.10	0.12	0.10	0.08	0.15	0.17	0.39	0.45	0.44	0.46	0.80	0.84	0.70	0.61	0.55	0.57	0.74	0.48	0.72	1.18	1.21	0.97	0.80	0.81
	-26.15	-22.12	-23.61	-23.30	-20.53	-21.48	-12.70	-16.84	-13.86	-5.70	-6.07	-6.78	-6.55	-6.71	-7.91	-5.69	-8.12	-10.62	-16.94	-25.27	-27.86	-20.13	-8.74	-3.76
ADK S GLENS___FALLS	31.32	29.09	28.79	28.47	27.93	29.54	29.19	33.36	31.78	26.88	25.81	25.75	24.24	23.61	24.01	23.35	25.91	31.71	38.25	48.61	51.79	42.50	31.04	27.03
24028	0.09	0.11	0.08	0.07	0.13	0.14	0.34	0.37	0.37	0.39	0.72	0.75	0.61	0.52	0.48	0.51	0.67	0.41	0.64	1.05	1.05	0.86	0.71	0.72
	-26.12	-22.10	-23.59	-23.28	-20.50	-21.46	-12.69	-16.82	-13.85	-5.70	-6.06	-6.77	-6.54	-6.70	-7.90	-5.68	-8.11	-10.60	-16.91	-25.24	-27.83	-20.10	-8.73	-3.76
ADK_NYS___DAM	29.80	27.87	27.43	27.14	26.78	28.35	28.54	32.45	31.21	26.79	25.39	25.18	23.73	23.12	23.49	23.02	25.38	31.39	37.38	47.09	50.01	41.23	30.62	26.85
23527	0.13	0.21	0.14	0.13	0.20	0.24	0.45	0.47	0.63	0.65	0.67	0.58	0.50	0.44	0.44	0.53	0.62	0.72	0.79	1.05	0.94	0.80	0.82	0.77
	-24.56	-20.78	-22.18	-21.88	-19.28	-20.17	-11.93	-15.81	-13.02	-5.35	-5.70	-6.37	-6.15	-6.30	-7.43	-5.34	-7.63	-9.97	-15.90	-23.72	-26.15	-18.89	-8.20	-3.53
AIR_PRODUCTS___DRP	28.89	27.03	26.60	26.32	25.99	27.50	27.80	31.54	30.27	26.12	24.69	24.53	23.22	22.64	22.97	22.49	24.66	30.48	36.22	45.54	48.47	40.04	29.77	26.22
24190	0.03	0.05	0.04	0.04	0.06	0.06	0.10	0.08	0.12	0.15	0.15	0.15	0.19	0.16	0.16	0.17	0.15	0.15	0.15	0.29	0.28	0.24	0.24	0.25
	-23.75	-20.09	-21.44	-21.16	-18.64	-19.51	-11.53	-15.29	-12.59	-5.18	-5.51	-6.16	-5.95	-6.09	-7.19	-5.17	-7.37	-9.64	-15.38	-22.93	-25.28	-18.26	-7.93	-3.41
ALBANY___1	28.89	27.03	26.60	26.32	25.99	27.50	27.80	31.54	30.27	26.12	24.69	24.53	23.22	22.64	22.97	22.49	24.66	30.48	36.22	45.54	48.47	40.04	29.77	26.22
23571	0.03	0.05	0.04	0.04	0.06	0.06	0.10	0.08	0.12	0.15	0.15	0.15	0.19	0.16	0.16	0.17	0.15	0.15	0.15	0.29	0.28	0.24	0.24	0.25
	-23.75	-20.09	-21.44	-21.16	-18.64	-19.51	-11.53	-15.29	-12.59	-5.18	-5.51	-6.16	-5.95	-6.09	-7.19	-5.17	-7.37	-9.64	-15.38	-22.93	-25.28	-18.26	-7.93	-3.41
ALBANY___2	28.89	27.03	26.60	26.32	25.99	27.50	27.80	31.54	30.27	26.12	24.69	24.53	23.22	22.64	22.97	22.49	24.66	30.48	36.22	45.54	48.47	40.04	29.77	26.22
23572	0.03	0.05	0.04	0.04	0.06	0.06	0.10	0.08	0.12	0.15	0.15	0.15	0.19	0.16	0.16	0.17	0.15	0.15	0.15	0.29	0.28	0.24	0.24	0.25
	-23.75	-20.09	-21.44	-21.16	-18.64	-19.51	-11.53	-15.29	-12.59	-5.18	-5.51	-6.16	-5.95	-6.09	-7.19	-5.17	-7.37	-9.64	-15.38	-22.93	-25.28	-18.26	-7.93	-3.41
ALBANY___3	28.89	27.03	26.60	26.32	25.99	27.50	27.80	31.54	30.27	26.12	24.69	24.53	23.22	22.64	22.97	22.49	24.66	30.48	36.22	45.54	48.47	40.04	29.77	26.22
23573	0.03	0.05	0.04	0.04	0.06	0.06	0.10	0.08	0.12	0.15	0.15	0.15	0.19	0.16	0.16	0.17	0.15	0.15	0.15	0.29	0.28	0.24	0.24	0.25
	-23.75	-20.09	-21.44	-21.16	-18.64	-19.51	-11.53	-15.29	-12.59	-5.18	-5.51	-6.16	-5.95	-6.09	-7.19	-5.17	-7.37	-9.64	-15.38	-22.93	-25.28	-18.26	-7.93	-3.41
ALBANY___4	28.89	27.03	26.60	26.32	25.99	27.50	27.80	31.54	30.27	26.12	24.69	24.53	23.22	22.64	22.97	22.49	24.66	30.48	36.22	45.54	48.47	40.04	29.77	26.22
23574	0.03	0.05	0.04	0.04	0.06	0.06	0.10	0.08	0.12	0.15	0.15	0.15	0.19	0.16	0.16	0.17	0.15	0.15	0.15	0.29	0.28	0.24	0.24	0.25
	-23.75	-20.09	-21.44	-21.16	-18.64	-19.51	-11.53	-15.29	-12.59	-5.18	-5.51	-6.16	-5.95	-6.09	-7.19	-5.17	-7.37	-9.64	-15.38	-22.93	-25.28	-18.26	-7.93	-3.41

ALBANY___LFGE 323615	29.69 0.08 -24.50	27.73 0.12 -20.72	27.32 0.08 -22.12	27.04 0.08 -21.83	26.65 0.12 -19.23	28.19 0.13 -20.13	28.32 0.26 -11.90	32.16 0.21 -15.78	30.81 0.26 -12.99	26.45 0.31 -5.34	25.02 0.30 -5.68	24.89 0.31 -6.35	23.53 0.31 -6.14	22.94 0.28 -6.29	23.30 0.27 -7.41	22.75 0.27 -5.33	25.03 0.29 -7.61	30.95 0.31 -9.95	36.91 0.35 -15.87	46.52 0.53 -23.66	49.53 0.53 -26.09	40.83 0.45 -18.85	30.24 0.45 -8.18	26.55 0.47 -3.52
ALCOA_RYNLDS___DRP 24188	4.97 -0.14 0.00	6.68 -0.21 0.00	5.15 -0.16 -0.19	5.15 -0.16 -0.19	7.34 -0.22 -0.26	7.97 -0.25 -0.28	16.23 -0.48 -0.56	16.24 -0.47 -0.54	17.12 -0.44 0.00	20.21 -0.58 0.00	18.57 -0.46 0.00	17.78 -0.46 0.00	16.67 -0.41 0.00	15.99 -0.39 0.00	15.25 -0.38 0.00	16.76 -0.39 0.00	16.78 -0.36 0.00	20.34 -0.35 0.00	20.34 -0.35 0.00	21.85 -0.47 0.00	22.18 -0.73 0.00	21.21 -0.32 0.00	21.17 -0.43 0.00	22.04 -0.52 0.00
ALCOA___DSASP 323711	4.97 -0.14 0.00	6.68 -0.21 0.00	5.15 -0.16 -0.19	5.15 -0.16 -0.19	7.34 -0.22 -0.26	7.97 -0.25 -0.28	16.23 -0.48 -0.56	16.24 -0.47 -0.54	17.12 -0.44 0.00	20.21 -0.58 0.00	18.57 -0.46 0.00	17.78 -0.46 0.00	16.67 -0.41 0.00	15.99 -0.39 0.00	15.25 -0.38 0.00	16.76 -0.39 0.00	16.78 -0.36 0.00	20.34 -0.35 0.00	20.34 -0.35 0.00	21.85 -0.47 0.00	22.18 -0.73 0.00	21.21 -0.32 0.00	21.17 -0.43 0.00	22.04 -0.52 0.00
ALLEGHENY___COGEN 23514	10.02 0.36 -4.56	11.28 0.53 -3.86	9.63 0.40 -4.12	9.58 0.40 -4.06	11.47 0.60 -3.58	12.35 0.67 -3.74	19.64 1.26 -2.21	20.29 1.18 -2.94	20.78 0.81 -2.42	22.76 0.98 -0.99	20.83 0.74 -1.06	20.16 0.75 -1.18	18.91 0.68 -1.14	18.14 0.59 -1.17	17.58 0.58 -1.38	18.72 0.58 -0.99	19.15 0.60 -1.42	23.25 0.70 -1.85	24.70 1.05 -2.95	28.19 1.81 -4.06	29.52 2.13 -4.47	26.19 1.42 -3.23	24.56 1.56 -1.40	24.49 1.33 -0.60
ALTONA_WT_PWR 323606	4.76 -0.35 0.00	6.35 -0.54 0.00	-0.53 -0.41 5.24	-0.53 -0.40 5.25	-0.53 -0.58 7.25	-0.53 -0.64 7.83	-0.53 -1.24 15.45	0.11 -1.13 14.93	16.52 -1.04 0.00	19.58 -1.21 0.00	18.04 -0.99 0.00	17.25 -0.98 0.00	16.21 -0.87 0.00	15.55 -0.83 0.00	14.86 -0.77 0.00	16.34 -0.81 0.00	16.52 -0.62 0.00	20.26 -0.44 0.00	20.49 -0.21 0.00	22.21 -0.11 0.00	22.84 -0.07 0.00	21.84 0.30 0.00	21.69 0.09 0.00	22.71 0.16 0.00
AMERICAN_REF_FUEL 24010	9.29 0.05 -4.14	10.53 0.14 -3.50	8.98 0.12 -3.74	8.93 0.12 -3.69	10.73 0.19 -3.25	11.53 0.19 -3.40	18.34 0.16 -2.01	18.82 -0.02 -2.66	19.42 -0.33 -2.19	21.55 -0.14 -0.90	19.72 -0.27 -0.96	19.12 -0.18 -1.07	18.00 -0.12 -1.04	17.31 -0.13 -1.06	16.70 -0.17 -1.25	17.76 -0.29 -0.90	17.99 -0.43 -1.29	21.65 -0.72 -1.68	22.75 -0.62 -2.68	25.68 -0.29 -3.64	26.75 -0.18 -4.02	23.64 -0.80 -2.90	22.49 -0.37 -1.26	22.55 -0.54 -0.54
ARKWRIGHT___SUMMIT_WT_PWR 323751	9.83 0.10 -4.62	11.03 0.23 -3.90	9.48 0.20 -4.17	9.45 0.22 -4.11	11.25 0.34 -3.62	12.15 0.42 -3.79	19.18 0.78 -2.24	19.97 0.82 -2.97	20.64 0.63 -2.45	22.84 1.04 -1.01	20.96 0.86 -1.07	20.31 0.88 -1.20	19.11 0.87 -1.16	18.37 0.80 -1.18	17.72 0.70 -1.40	18.87 0.72 -1.00	19.13 0.56 -1.43	23.08 0.52 -1.87	24.30 0.62 -2.99	27.55 1.12 -4.11	28.75 1.31 -4.54	25.16 0.34 -3.28	23.54 0.52 -1.42	23.30 0.14 -0.61
ARTHUR_KILL_GT_1 23520	23.22 0.38 -17.73	22.38 0.50 -14.99	21.49 0.36 -16.00	21.28 0.36 -15.79	21.70 0.50 -13.91	23.01 0.52 -14.56	25.76 0.99 -8.61	28.47 0.89 -11.41	27.95 1.00 -9.39	25.99 1.33 -3.86	24.14 1.01 -4.10	23.83 1.00 -4.60	22.55 1.02 -4.44	21.99 1.06 -4.55	22.03 1.05 -5.36	22.05 1.05 -3.86	23.63 0.99 -5.50	29.38 1.49 -7.20	33.54 1.37 -11.48	40.66 1.27 -17.06	43.12 1.40 -18.81	36.44 1.31 -13.59	29.02 1.51 -5.90	26.67 1.58 -2.54
ARTHUR_KILL_2 23512	23.20 0.37 -17.73	22.37 0.48 -14.99	21.48 0.35 -16.00	21.27 0.35 -15.79	21.69 0.48 -13.91	22.99 0.49 -14.56	25.73 0.95 -8.61	28.42 0.84 -11.41	27.89 0.95 -9.39	25.95 1.29 -3.86	24.10 0.97 -4.10	23.78 0.95 -4.60	22.50 0.97 -4.44	21.96 1.03 -4.55	21.99 1.00 -5.36	22.02 1.01 -3.86	23.60 0.96 -5.50	29.31 1.43 -7.20	33.48 1.30 -11.48	40.59 1.20 -17.06	43.03 1.31 -18.81	36.37 1.25 -13.59	28.97 1.47 -5.90	26.61 1.51 -2.54
ARTHUR_KILL_3 23513	23.19 0.35 -17.73	22.35 0.47 -14.99	21.46 0.34 -16.00	21.27 0.36 -15.79	21.68 0.47 -13.91	23.04 0.55 -14.56	25.82 1.05 -8.61	28.60 1.02 -11.41	28.13 1.18 -9.40	26.19 1.54 -3.86	24.36 1.22 -4.11	24.00 1.17 -4.59	22.69 1.16 -4.44	22.12 1.20 -4.55	22.13 1.14 -5.36	22.19 1.18 -3.86	23.75 1.11 -5.50	29.34 1.45 -7.20	33.48 1.30 -11.48	40.71 1.32 -17.07	43.18 1.44 -18.82	36.53 1.40 -13.60	28.95 1.45 -5.90	26.54 1.44 -2.54
ARTHUR_KILL_COGEN 323718	23.22 0.38 -17.73	22.38 0.50 -14.99	21.49 0.36 -16.00	21.28 0.36 -15.79	21.70 0.50 -13.91	23.01 0.52 -14.56	25.76 0.99 -8.61	28.47 0.89 -11.41	27.95 1.00 -9.39	25.99 1.33 -3.86	24.14 1.01 -4.10	23.83 1.00 -4.60	22.55 1.02 -4.44	21.99 1.06 -4.55	22.03 1.05 -5.36	22.05 1.05 -3.86	23.63 0.99 -5.50	29.38 1.49 -7.20	33.54 1.37 -11.48	40.66 1.27 -17.06	43.12 1.40 -18.81	36.44 1.31 -13.59	29.02 1.51 -5.90	26.67 1.58 -2.54
ASHOKAN____ 23654	25.64 -0.06 -20.60	24.23 -0.08 -17.42	23.68 -0.04 -18.60	23.45 -0.02 -18.35	23.42 -0.04 -16.17	24.77 -0.09 -16.92	26.04 -0.13 -10.00	29.22 -0.21 -13.26	28.27 -0.21 -10.92	25.18 -0.10 -4.49	23.54 -0.27 -4.77	23.28 -0.29 -5.33	22.00 -0.24 -5.16	21.45 -0.21 -5.28	21.63 -0.22 -6.23	21.39 -0.24 -4.48	23.27 -0.26 -6.39	28.86 -0.19 -8.35	33.56 -0.46 -13.33	41.81 -0.36 -19.85	44.61 -0.18 -21.88	37.11 -0.24 -15.81	28.40 -0.06 -6.86	25.37 -0.13 -2.95
ASTORIA_EAST_ENERGY_CC1 323581	23.21 0.38 -17.73	22.37 0.48 -14.99	21.48 0.36 -16.00	21.28 0.36 -15.79	21.70 0.49 -13.91	23.04 0.54 -14.56	25.79 1.02 -8.61	28.56 0.99 -11.41	28.11 1.16 -9.39	26.16 1.52 -3.86	24.33 1.20 -4.10	23.97 1.15 -4.59	22.66 1.14 -4.43	22.13 1.21 -4.54	22.15 1.17 -5.36	22.20 1.20 -3.85	23.73 1.10 -5.50	29.35 1.47 -7.19	33.47 1.30 -11.47	40.70 1.32 -17.06	43.15 1.42 -18.81	36.48 1.36 -13.59	28.93 1.43 -5.90	26.56 1.47 -2.54
ASTORIA_EAST_ENERGY_CC2 323582	23.21 0.38 -17.73	22.37 0.48 -14.99	21.48 0.36 -16.00	21.28 0.36 -15.79	21.70 0.49 -13.91	23.04 0.54 -14.56	25.79 1.02 -8.61	28.56 0.99 -11.41	28.11 1.16 -9.39	26.16 1.52 -3.86	24.33 1.20 -4.10	23.97 1.15 -4.59	22.66 1.14 -4.43	22.13 1.21 -4.54	22.15 1.17 -5.36	22.20 1.20 -3.85	23.73 1.10 -5.50	29.35 1.47 -7.19	33.47 1.30 -11.47	40.70 1.32 -17.06	43.15 1.42 -18.81	36.48 1.36 -13.59	28.93 1.43 -5.90	26.56 1.47 -2.54
ASTORIA_GT2_I 24094	23.21 0.38 -17.73	22.37 0.49 -14.99	21.49 0.36 -16.00	21.28 0.36 -15.79	21.70 0.49 -13.91	23.04 0.55 -14.56	25.79 1.02 -8.61	28.56 0.99 -11.41	28.12 1.18 -9.39	26.16 1.52 -3.86	24.33 1.20 -4.10	23.99 1.17 -4.59	22.68 1.16 -4.43	22.13 1.21 -4.54	22.15 1.17 -5.36	22.20 1.20 -3.85	23.75 1.11 -5.50	29.37 1.49 -7.19	33.49 1.33 -11.47	40.70 1.32 -17.06	43.17 1.44 -18.81	36.48 1.36 -13.59	28.95 1.45 -5.90	26.58 1.49 -2.54

ASTORIA_GT2_2 24095	23.21 0.38 -17.73	22.37 0.49 -14.99	21.49 0.36 -16.00	21.28 0.36 -15.79	21.70 0.49 -13.91	23.04 0.55 -14.56	25.79 1.02 -8.61	28.56 0.99 -11.41	28.12 1.18 -9.39	26.16 1.52 -3.86	24.33 1.20 -4.10	23.99 1.17 -4.59	22.68 1.16 -4.43	22.13 1.21 -4.54	22.15 1.17 -5.36	22.20 1.20 -3.85	23.75 1.11 -5.50	29.37 1.49 -7.19	33.49 1.33 -11.47	40.70 1.32 -17.06	43.17 1.44 -18.81	36.48 1.36 -13.59	28.95 1.45 -5.90	26.58 1.49 -2.54
ASTORIA_GT2_3 24096	23.21 0.38 -17.73	22.37 0.49 -14.99	21.49 0.36 -16.00	21.28 0.36 -15.79	21.70 0.49 -13.91	23.04 0.55 -14.56	25.79 1.02 -8.61	28.56 0.99 -11.41	28.12 1.18 -9.39	26.16 1.52 -3.86	24.33 1.20 -4.10	23.99 1.17 -4.59	22.68 1.16 -4.43	22.13 1.21 -4.54	22.15 1.17 -5.36	22.20 1.20 -3.85	23.75 1.11 -5.50	29.37 1.49 -7.19	33.49 1.33 -11.47	40.70 1.32 -17.06	43.17 1.44 -18.81	36.48 1.36 -13.59	28.95 1.45 -5.90	26.58 1.49 -2.54
ASTORIA_GT2_4 24097	23.21 0.38 -17.73	22.37 0.49 -14.99	21.49 0.36 -16.00	21.28 0.36 -15.79	21.70 0.49 -13.91	23.04 0.55 -14.56	25.79 1.02 -8.61	28.56 0.99 -11.41	28.12 1.18 -9.39	26.16 1.52 -3.86	24.33 1.20 -4.10	23.99 1.17 -4.59	22.68 1.16 -4.43	22.13 1.21 -4.54	22.15 1.17 -5.36	22.20 1.20 -3.85	23.75 1.11 -5.50	29.37 1.49 -7.19	33.49 1.33 -11.47	40.70 1.32 -17.06	43.17 1.44 -18.81	36.48 1.36 -13.59	28.95 1.45 -5.90	26.58 1.49 -2.54
ASTORIA_GT3_1 24098	23.21 0.38 -17.73	22.37 0.49 -14.99	21.49 0.36 -16.00	21.28 0.36 -15.79	21.70 0.49 -13.91	23.04 0.55 -14.56	25.79 1.02 -8.61	28.56 0.99 -11.41	28.12 1.18 -9.39	26.16 1.52 -3.86	24.33 1.20 -4.10	23.99 1.17 -4.59	22.68 1.16 -4.43	22.13 1.21 -4.54	22.15 1.17 -5.36	22.20 1.20 -3.85	23.75 1.11 -5.50	29.37 1.49 -7.19	33.49 1.33 -11.47	40.70 1.32 -17.06	43.17 1.44 -18.81	36.48 1.36 -13.59	28.95 1.45 -5.90	26.58 1.49 -2.54
ASTORIA_GT3_2 24099	23.21 0.38 -17.73	22.37 0.49 -14.99	21.49 0.36 -16.00	21.28 0.36 -15.79	21.70 0.49 -13.91	23.04 0.55 -14.56	25.79 1.02 -8.61	28.56 0.99 -11.41	28.12 1.18 -9.39	26.16 1.52 -3.86	24.33 1.20 -4.10	23.99 1.17 -4.59	22.68 1.16 -4.43	22.13 1.21 -4.54	22.15 1.17 -5.36	22.20 1.20 -3.85	23.75 1.11 -5.50	29.37 1.49 -7.19	33.49 1.33 -11.47	40.70 1.32 -17.06	43.17 1.44 -18.81	36.48 1.36 -13.59	28.95 1.45 -5.90	26.58 1.49 -2.54
ASTORIA_GT3_3 24100	23.21 0.38 -17.73	22.37 0.49 -14.99	21.49 0.36 -16.00	21.28 0.36 -15.79	21.70 0.49 -13.91	23.04 0.55 -14.56	25.79 1.02 -8.61	28.56 0.99 -11.41	28.12 1.18 -9.39	26.16 1.52 -3.86	24.33 1.20 -4.10	23.99 1.17 -4.59	22.68 1.16 -4.43	22.13 1.21 -4.54	22.15 1.17 -5.36	22.20 1.20 -3.85	23.75 1.11 -5.50	29.37 1.49 -7.19	33.49 1.33 -11.47	40.70 1.32 -17.06	43.17 1.44 -18.81	36.48 1.36 -13.59	28.95 1.45 -5.90	26.58 1.49 -2.54
ASTORIA_GT3_4 24101	23.21 0.38 -17.73	22.37 0.49 -14.99	21.49 0.36 -16.00	21.28 0.36 -15.79	21.70 0.49 -13.91	23.04 0.55 -14.56	25.79 1.02 -8.61	28.56 0.99 -11.41	28.12 1.18 -9.39	26.16 1.52 -3.86	24.33 1.20 -4.10	23.99 1.17 -4.59	22.68 1.16 -4.43	22.13 1.21 -4.54	22.15 1.17 -5.36	22.20 1.20 -3.85	23.75 1.11 -5.50	29.37 1.49 -7.19	33.49 1.33 -11.47	40.70 1.32 -17.06	43.17 1.44 -18.81	36.48 1.36 -13.59	28.95 1.45 -5.90	26.58 1.49 -2.54

ASTORIA_GT_13 24227	23.22 0.38 -17.73	22.39 0.50 -14.99	21.50 0.37 -16.00	21.30 0.38 -15.79	21.72 0.51 -13.91	23.06 0.56 -14.56	25.87 1.10 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.26 1.60 -3.86	24.42 1.28 -4.11	24.05 1.22 -4.60	22.74 1.21 -4.44	22.17 1.24 -4.55	22.19 1.20 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.44 1.55 -7.20	33.58 1.41 -11.48	40.82 1.43 -17.07	43.27 1.54 -18.82	36.62 1.48 -13.60	29.08 1.58 -5.90	26.67 1.58 -2.54
ASTORIA_GT_5 24106	23.22 0.38 -17.73	22.38 0.50 -14.99	21.49 0.37 -16.00	21.29 0.37 -15.79	21.71 0.50 -13.91	23.05 0.56 -14.56	25.82 1.05 -8.61	28.60 1.02 -11.41	28.14 1.19 -9.39	26.21 1.56 -3.86	24.37 1.24 -4.10	24.01 1.18 -4.59	22.71 1.20 -4.43	22.16 1.24 -4.54	22.18 1.20 -5.36	22.23 1.24 -3.85	23.76 1.13 -5.50	29.39 1.51 -7.19	33.53 1.37 -11.47	40.75 1.36 -17.06	43.19 1.47 -18.81	36.52 1.40 -13.59	28.97 1.47 -5.90	26.61 1.51 -2.54
ASTORIA_GT_7 24107	23.22 0.38 -17.73	22.38 0.50 -14.99	21.49 0.37 -16.00	21.29 0.37 -15.79	21.71 0.50 -13.91	23.05 0.56 -14.56	25.82 1.05 -8.61	28.60 1.02 -11.41	28.14 1.19 -9.39	26.21 1.56 -3.86	24.37 1.24 -4.10	24.01 1.18 -4.59	22.71 1.20 -4.43	22.16 1.24 -4.54	22.18 1.20 -5.36	22.23 1.24 -3.85	23.76 1.13 -5.50	29.39 1.51 -7.19	33.53 1.37 -11.47	40.75 1.36 -17.06	43.19 1.47 -18.81	36.52 1.40 -13.59	28.97 1.47 -5.90	26.61 1.51 -2.54
ASTORIA_GT_8 24108	23.22 0.38 -17.73	22.38 0.50 -14.99	21.49 0.37 -16.00	21.29 0.37 -15.79	21.71 0.50 -13.91	23.05 0.56 -14.56	25.82 1.05 -8.61	28.60 1.02 -11.41	28.14 1.19 -9.39	26.21 1.56 -3.86	24.37 1.24 -4.10	24.01 1.18 -4.59	22.71 1.20 -4.43	22.16 1.24 -4.54	22.18 1.20 -5.36	22.23 1.24 -3.85	23.76 1.13 -5.50	29.39 1.51 -7.19	33.53 1.37 -11.47	40.75 1.36 -17.06	43.19 1.47 -18.81	36.52 1.40 -13.59	28.97 1.47 -5.90	26.61 1.51 -2.54
ASTORIA___2 24149	23.21 0.38 -17.73	22.37 0.49 -14.99	21.49 0.36 -16.00	21.28 0.36 -15.79	21.70 0.49 -13.91	23.04 0.55 -14.56	25.79 1.02 -8.61	28.56 0.99 -11.41	28.12 1.18 -9.39	26.16 1.52 -3.86	24.33 1.20 -4.10	23.99 1.17 -4.59	22.68 1.16 -4.43	22.13 1.21 -4.54	22.15 1.17 -5.36	22.20 1.20 -3.85	23.75 1.11 -5.50	29.37 1.49 -7.19	33.49 1.33 -11.47	40.70 1.32 -17.06	43.17 1.44 -18.81	36.48 1.36 -13.59	28.95 1.45 -5.90	26.58 1.49 -2.54
ASTORIA___3 23516	23.22 0.38 -17.73	22.39 0.50 -14.99	21.50 0.37 -16.00	21.30 0.38 -15.79	21.72 0.51 -13.91	23.06 0.56 -14.56	25.87 1.10 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.26 1.60 -3.86	24.42 1.28 -4.11	24.05 1.22 -4.60	22.74 1.21 -4.44	22.17 1.24 -4.55	22.19 1.20 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.44 1.55 -7.20	33.58 1.41 -11.48	40.82 1.43 -17.07	43.27 1.54 -18.82	36.62 1.48 -13.60	29.08 1.58 -5.90	26.67 1.58 -2.54
ASTORIA___4 23517	23.22 0.38 -17.73	22.39 0.50 -14.99	21.50 0.37 -16.00	21.30 0.38 -15.79	21.72 0.51 -13.91	23.06 0.56 -14.56	25.87 1.10 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.26 1.60 -3.86	24.42 1.28 -4.11	24.05 1.22 -4.60	22.74 1.21 -4.44	22.17 1.24 -4.55	22.19 1.20 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.44 1.55 -7.20	33.58 1.41 -11.48	40.82 1.43 -17.07	43.27 1.54 -18.82	36.62 1.48 -13.60	29.08 1.58 -5.90	26.67 1.58 -2.54
ASTORIA___5 23518	23.22 0.38 -17.73	22.39 0.50 -14.99	21.50 0.37 -16.00	21.30 0.38 -15.79	21.72 0.51 -13.91	23.06 0.56 -14.56	25.87 1.10 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.26 1.60 -3.86	24.42 1.28 -4.11	24.05 1.22 -4.60	22.74 1.21 -4.44	22.17 1.24 -4.55	22.19 1.20 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.44 1.55 -7.20	33.58 1.41 -11.48	40.82 1.43 -17.07	43.27 1.54 -18.82	36.62 1.48 -13.60	29.08 1.58 -5.90	26.67 1.58 -2.54
AST_ENERGY_2_CC3 323677	23.20 0.36 -17.73	22.36 0.48 -14.99	21.48 0.36 -16.00	21.29 0.37 -15.79	21.70 0.50 -13.91	23.04 0.55 -14.56	25.84 1.07 -8.61	28.63 1.05 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.01 1.18 -4.59	22.70 1.18 -4.44	22.14 1.21 -4.55	22.14 1.16 -5.36	22.21 1.20 -3.86	23.77 1.13 -5.50	29.36 1.47 -7.20	33.50 1.33 -11.48	40.78 1.38 -17.07	43.24 1.51 -18.82	36.58 1.44 -13.60	28.99 1.49 -5.90	26.58 1.49 -2.54
AST_ENERGY_2_CC4 323678	23.20 0.36 -17.73	22.36 0.48 -14.99	21.48 0.36 -16.00	21.29 0.37 -15.79	21.70 0.50 -13.91	23.04 0.55 -14.56	25.84 1.07 -8.61	28.63 1.05 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.01 1.18 -4.59	22.70 1.18 -4.44	22.14 1.21 -4.55	22.14 1.16 -5.36	22.21 1.20 -3.86	23.77 1.13 -5.50	29.36 1.47 -7.20	33.50 1.33 -11.48	40.78 1.38 -17.07	43.24 1.51 -18.82	36.58 1.44 -13.60	28.99 1.49 -5.90	26.58 1.49 -2.54
ATHENS_STG_1 23668	25.11 0.18 -19.82	23.90 0.25 -16.77	23.20 0.19 -17.90	22.98 0.19 -17.66	23.12 0.27 -15.56	24.51 0.29 -16.28	26.37 0.58 -9.63	29.50 0.57 -12.76	28.70 0.63 -10.51	25.92 0.81 -4.32	24.29 0.67 -4.60	24.01 0.64 -5.14	22.66 0.61 -4.97	22.07 0.61 -5.08	22.20 0.58 -6.00	22.08 0.62 -4.31	23.89 0.60 -6.15	29.46 0.72 -8.05	34.19 0.66 -12.84	42.19 0.76 -19.11	44.82 0.85 -21.06	37.51 0.75 -15.22	29.01 0.80 -6.61	26.19 0.79 -2.84
ATHENS_STG_2 23670	25.11 0.18 -19.82	23.90 0.25 -16.77	23.20 0.19 -17.90	22.98 0.19 -17.66	23.12 0.27 -15.56	24.51 0.29 -16.28	26.37 0.58 -9.63	29.50 0.57 -12.76	28.70 0.63 -10.51	25.92 0.81 -4.32	24.29 0.67 -4.60	24.01 0.64 -5.14	22.66 0.61 -4.97	22.07 0.61 -5.08	22.20 0.58 -6.00	22.08 0.62 -4.31	23.89 0.60 -6.15	29.46 0.72 -8.05	34.19 0.66 -12.84	42.19 0.76 -19.11	44.82 0.85 -21.06	37.51 0.75 -15.22	29.01 0.80 -6.61	26.19 0.79 -2.84
ATHENS_STG_3 23677	25.11 0.18 -19.82	23.90 0.25 -16.77	23.20 0.19 -17.90	22.98 0.19 -17.66	23.12 0.27 -15.56	24.51 0.29 -16.28	26.37 0.58 -9.63	29.50 0.57 -12.76	28.70 0.63 -10.51	25.92 0.81 -4.32	24.29 0.67 -4.60	24.01 0.64 -5.14	22.66 0.61 -4.97	22.07 0.61 -5.08	22.20 0.58 -6.00	22.08 0.62 -4.31	23.89 0.60 -6.15	29.46 0.72 -8.05	34.19 0.66 -12.84	42.19 0.76 -19.11	44.82 0.85 -21.06	37.51 0.75 -15.22	29.01 0.80 -6.61	26.19 0.79 -2.84
AUBURN___LFGE 323710	8.77 0.13 -3.53	10.10 0.23 -2.98	8.47 0.17 -3.18	8.41 0.14 -3.14	10.29 0.23 -2.77	11.09 0.26 -2.90	18.41 0.53 -1.71	19.15 0.71 -2.27	20.15 0.72 -1.87	22.41 0.85 -0.77	20.53 0.68 -0.82	19.82 0.68 -0.91	18.55 0.58 -0.88	17.81 0.52 -0.90	17.19 0.50 -1.07	18.45 0.53 -0.77	18.74 0.51 -1.10	22.74 0.62 -1.43	23.66 0.68 -2.28	26.34 1.01 -3.02	27.36 1.12 -3.33	24.78 0.84 -2.40	23.38 0.73 -1.04	23.63 0.63 -0.45
BABYLON_RES_REC 323704	30.38 0.48 -24.79	25.48 0.65 -17.94	22.51 0.49 -16.90	21.69 0.50 -16.08	21.88 0.67 -13.92	23.22 0.72 -14.56	26.13 1.36 -8.61	28.90 1.31 -11.42	28.43 1.48 -9.40	26.67 2.02 -3.87	28.36 1.69 -7.64	24.31 1.48 -4.60	22.99 1.47 -4.44	22.43 1.51 -4.55	22.46 1.47 -5.36	22.60 1.60 -3.86	24.22 1.58 -5.51	37.66 1.92 -15.04	46.55 1.78 -24.08	61.69 1.99 -37.38	50.69 2.13 -25.64	44.68 1.94 -21.21	34.17 1.97 -10.61	28.34 2.01 -3.78

BARON_WINDS___WT_PWR	10.92	11.93	10.43	10.38	12.04	12.94	19.52	20.41	21.01	22.74	20.86	20.27	19.05	18.34	17.79	18.86	19.29	23.39	24.84	28.38	29.70	26.12	24.10	23.82
323822	0.13	0.23	0.19	0.19	0.29	0.34	0.60	0.58	0.44	0.71	0.51	0.57	0.55	0.51	0.45	0.48	0.39	0.39	0.48	0.89	1.10	0.47	0.71	0.50
	-5.68	-4.80	-5.13	-5.06	-4.46	-4.66	-2.76	-3.66	-3.01	-1.24	-1.32	-1.47	-1.42	-1.46	-1.72	-1.23	-1.76	-2.30	-3.68	-5.16	-5.69	-4.11	-1.78	-0.77
BARRETT_IC_1	30.36	25.45	22.49	21.67	21.85	23.19	26.11	28.85	28.38	26.57	28.29	24.27	22.94	22.39	22.39	22.52	24.12	37.43	46.30	61.35	50.32	44.43	34.11	28.29
23704	0.46	0.62	0.47	0.47	0.64	0.69	1.34	1.26	1.42	1.91	1.62	1.44	1.42	1.46	1.41	1.51	1.47	1.70	1.53	1.65	1.76	1.68	1.90	1.96
	-24.79	-17.94	-16.90	-16.08	-13.92	-14.56	-8.61	-11.42	-9.40	-3.87	-7.64	-4.60	-4.44	-4.55	-5.36	-3.86	-5.51	-15.04	-24.08	-37.38	-25.64	-21.21	-10.61	-3.78
BARRETT_IC_10	30.36	25.45	22.49	21.67	21.85	23.19	26.11	28.85	28.38	26.57	28.29	24.27	22.94	22.39	22.39	22.52	24.12	37.43	46.30	61.35	50.32	44.43	34.11	28.29
23701	0.46	0.62	0.47	0.47	0.64	0.69	1.34	1.26	1.42	1.91	1.62	1.44	1.42	1.46	1.41	1.51	1.47	1.70	1.53	1.65	1.76	1.68	1.90	1.96
	-24.79	-17.94	-16.90	-16.08	-13.92	-14.56	-8.61	-11.42	-9.40	-3.87	-7.64	-4.60	-4.44	-4.55	-5.36	-3.86	-5.51	-15.04	-24.08	-37.38	-25.64	-21.21	-10.61	-3.78
BARRETT_IC_11	30.36	25.45	22.49	21.67	21.85	23.19	26.11	28.85	28.38	26.57	28.29	24.27	22.94	22.39	22.39	22.52	24.12	37.43	46.30	61.35	50.32	44.43	34.11	28.29
23702	0.46	0.62	0.47	0.47	0.64	0.69	1.34	1.26	1.42	1.91	1.62	1.44	1.42	1.46	1.41	1.51	1.47	1.70	1.53	1.65	1.76	1.68	1.90	1.96
	-24.79	-17.94	-16.90	-16.08	-13.92	-14.56	-8.61	-11.42	-9.40	-3.87	-7.64	-4.60	-4.44	-4.55	-5.36	-3.86	-5.51	-15.04	-24.08	-37.38	-25.64	-21.21	-10.61	-3.78
BARRETT_IC_12	30.36	25.45	22.49	21.67	21.85	23.19	26.11	28.85	28.38	26.57	28.29	24.27	22.94	22.39	22.39	22.52	24.12	37.43	46.30	61.35	50.32	44.43	34.11	28.29
23703	0.46	0.62	0.47	0.47	0.64	0.69	1.34	1.26	1.42	1.91	1.62	1.44	1.42	1.46	1.41	1.51	1.47	1.70	1.53	1.65	1.76	1.68	1.90	1.96
	-24.79	-17.94	-16.90	-16.08	-13.92	-14.56	-8.61	-11.42	-9.40	-3.87	-7.64	-4.60	-4.44	-4.55	-5.36	-3.86	-5.51	-15.04	-24.08	-37.38	-25.64	-21.21	-10.61	-3.78
BARRETT_IC_2	30.36	25.45	22.49	21.67	21.85	23.19	26.11	28.85	28.38	26.57	28.29	24.27	22.94	22.39	22.39	22.52	24.12	37.43	46.30	61.35	50.32	44.43	34.11	28.29
23705	0.46	0.62	0.47	0.47	0.64	0.69	1.34	1.26	1.42	1.91	1.62	1.44	1.42	1.46	1.41	1.51	1.47	1.70	1.53	1.65	1.76	1.68	1.90	1.96

BAYONEEC___CTG1 323682	23.20 0.36 -17.73	22.36 0.48 -14.99	21.48 0.36 -16.00	21.29 0.37 -15.79	21.70 0.50 -13.91	23.05 0.56 -14.56	25.85 1.08 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.26 1.60 -3.86	24.42 1.28 -4.11	24.05 1.22 -4.59	22.74 1.21 -4.44	22.16 1.23 -4.55	22.16 1.17 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.40 1.51 -7.20	33.54 1.37 -11.48	40.80 1.41 -17.07	43.27 1.54 -18.82	36.60 1.47 -13.60	29.02 1.51 -5.90	26.61 1.51 -2.54
BAYONEEC___CTG10 323750	23.20 0.36 -17.73	22.36 0.48 -14.99	21.48 0.36 -16.00	21.29 0.37 -15.79	21.70 0.50 -13.91	23.05 0.56 -14.56	25.85 1.08 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.26 1.60 -3.86	24.42 1.28 -4.11	24.05 1.22 -4.59	22.74 1.21 -4.44	22.16 1.23 -4.55	22.16 1.17 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.40 1.51 -7.20	33.54 1.37 -11.48	40.80 1.41 -17.07	43.27 1.54 -18.82	36.60 1.47 -13.60	29.02 1.51 -5.90	26.61 1.51 -2.54
BAYONEEC___CTG2 323683	23.20 0.36 -17.73	22.36 0.48 -14.99	21.48 0.36 -16.00	21.29 0.37 -15.79	21.70 0.50 -13.91	23.05 0.56 -14.56	25.85 1.08 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.26 1.60 -3.86	24.42 1.28 -4.11	24.05 1.22 -4.59	22.74 1.21 -4.44	22.16 1.23 -4.55	22.16 1.17 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.40 1.51 -7.20	33.54 1.37 -11.48	40.80 1.41 -17.07	43.27 1.54 -18.82	36.60 1.47 -13.60	29.02 1.51 -5.90	26.61 1.51 -2.54
BAYONEEC___CTG3 323684	23.20 0.36 -17.73	22.36 0.48 -14.99	21.48 0.36 -16.00	21.29 0.37 -15.79	21.70 0.50 -13.91	23.05 0.56 -14.56	25.85 1.08 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.26 1.60 -3.86	24.42 1.28 -4.11	24.05 1.22 -4.59	22.74 1.21 -4.44	22.16 1.23 -4.55	22.16 1.17 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.40 1.51 -7.20	33.54 1.37 -11.48	40.80 1.41 -17.07	43.27 1.54 -18.82	36.60 1.47 -13.60	29.02 1.51 -5.90	26.61 1.51 -2.54
BAYONEEC___CTG4 323685	23.20 0.36 -17.73	22.36 0.48 -14.99	21.48 0.36 -16.00	21.29 0.37 -15.79	21.70 0.50 -13.91	23.05 0.56 -14.56	25.85 1.08 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.26 1.60 -3.86	24.42 1.28 -4.11	24.05 1.22 -4.59	22.74 1.21 -4.44	22.16 1.23 -4.55	22.16 1.17 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.40 1.51 -7.20	33.54 1.37 -11.48	40.80 1.41 -17.07	43.27 1.54 -18.82	36.60 1.47 -13.60	29.02 1.51 -5.90	26.61 1.51 -2.54
BAYONEEC___CTG5 323686	23.20 0.36 -17.73	22.36 0.48 -14.99	21.48 0.36 -16.00	21.29 0.37 -15.79	21.70 0.50 -13.91	23.05 0.56 -14.56	25.85 1.08 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.26 1.60 -3.86	24.42 1.28 -4.11	24.05 1.22 -4.59	22.74 1.21 -4.44	22.16 1.23 -4.55	22.16 1.17 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.40 1.51 -7.20	33.54 1.37 -11.48	40.80 1.41 -17.07	43.27 1.54 -18.82	36.60 1.47 -13.60	29.02 1.51 -5.90	26.61 1.51 -2.54
BAYONEEC___CTG6 323687	23.20 0.36 -17.73	22.36 0.48 -14.99	21.48 0.36 -16.00	21.29 0.37 -15.79	21.70 0.50 -13.91	23.05 0.56 -14.56	25.85 1.08 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.26 1.60 -3.86	24.42 1.28 -4.11	24.05 1.22 -4.59	22.74 1.21 -4.44	22.16 1.23 -4.55	22.16 1.17 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.40 1.51 -7.20	33.54 1.37 -11.48	40.80 1.41 -17.07	43.27 1.54 -18.82	36.60 1.47 -13.60	29.02 1.51 -5.90	26.61 1.51 -2.54
BAYONEEC___CTG7 323688	23.20 0.36 -17.73	22.36 0.48 -14.99	21.48 0.36 -16.00	21.29 0.37 -15.79	21.70 0.50 -13.91	23.05 0.56 -14.56	25.85 1.08 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.26 1.60 -3.86	24.42 1.28 -4.11	24.05 1.22 -4.59	22.74 1.21 -4.44	22.16 1.23 -4.55	22.16 1.17 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.40 1.51 -7.20	33.54 1.37 -11.48	40.80 1.41 -17.07	43.27 1.54 -18.82	36.60 1.47 -13.60	29.02 1.51 -5.90	26.61 1.51 -2.54
BAYONEEC___CTG8 323689	23.20 0.36 -17.73	22.36 0.48 -14.99	21.48 0.36 -16.00	21.29 0.37 -15.79	21.70 0.50 -13.91	23.05 0.56 -14.56	25.85 1.08 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.26 1.60 -3.86	24.42 1.28 -4.11	24.05 1.22 -4.59	22.74 1.21 -4.44	22.16 1.23 -4.55	22.16 1.17 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.40 1.51 -7.20	33.54 1.37 -11.48	40.80 1.41 -17.07	43.27 1.54 -18.82	36.60 1.47 -13.60	29.02 1.51 -5.90	26.61 1.51 -2.54
BAYONEEC___CTG9 323749	23.20 0.36 -17.73	22.36 0.48 -14.99	21.48 0.36 -16.00	21.29 0.37 -15.79	21.70 0.50 -13.91	23.05 0.56 -14.56	25.85 1.08 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.26 1.60 -3.86	24.42 1.28 -4.11	24.05 1.22 -4.59	22.74 1.21 -4.44	22.16 1.23 -4.55	22.16 1.17 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.40 1.51 -7.20	33.54 1.37 -11.48	40.80 1.41 -17.07	43.27 1.54 -18.82	36.60 1.47 -13.60	29.02 1.51 -5.90	26.61 1.51 -2.54
BEACON___LESR 323632	29.02 0.11 -23.80	27.17 0.15 -20.13	26.72 0.11 -21.49	26.44 0.12 -21.20	26.15 0.17 -18.68	27.67 0.18 -19.55	28.08 0.36 -11.56	31.80 0.31 -15.32	30.54 0.37 -12.61	26.42 0.44 -5.19	24.97 0.42 -5.52	24.82 0.42 -6.17	23.45 0.41 -5.96	22.86 0.38 -6.10	23.17 0.34 -7.20	22.69 0.36 -5.18	24.88 0.36 -7.39	30.76 0.41 -9.66	36.58 0.48 -15.41	46.01 0.71 -22.98	48.93 0.69 -25.33	40.44 0.60 -18.30	30.17 0.63 -7.94	26.63 0.65 -3.42
BEAVER RIVER___HYD 24048	6.21 -0.06 -1.17	7.79 -0.09 -0.99	6.47 -0.07 -1.42	6.47 -0.07 -1.41	8.64 -0.08 -1.43	9.36 -0.09 -1.51	17.64 -0.18 -1.66	17.74 -0.24 -1.81	17.84 -0.33 -0.62	20.57 -0.48 -0.25	18.84 -0.46 -0.27	18.04 -0.49 -0.30	16.81 -0.56 -0.29	16.11 -0.57 -0.30	15.42 -0.56 -0.35	16.82 -0.58 -0.25	16.98 -0.51 -0.36	20.69 -0.48 -0.47	21.14 -0.31 -0.76	23.14 -0.11 -0.93	23.82 -0.11 -1.02	22.19 -0.09 -0.74	21.79 -0.13 -0.32	22.40 -0.29 -0.14
BEEBEE_GT_13 23619	8.67 0.18 -3.38	10.04 0.30 -2.86	8.39 0.22 -3.05	8.36 0.23 -3.01	10.28 0.34 -2.65	11.08 0.37 -2.77	18.42 0.61 -1.64	18.93 0.58 -2.18	19.79 0.44 -1.79	22.19 0.67 -0.74	20.31 0.49 -0.78	19.60 0.49 -0.88	18.39 0.46 -0.85	17.69 0.44 -0.87	17.05 0.41 -1.02	18.29 0.41 -0.73	18.46 0.27 -1.05	22.33 0.27 -1.37	23.23 0.35 -2.19	25.93 0.71 -2.89	26.95 0.85 -3.19	24.18 0.34 -2.30	23.16 0.56 -1.00	23.37 0.38 -0.43
BETHLEHEM___GRP 23843	28.89 0.03 -23.75	27.03 0.05 -20.09	26.60 0.04 -21.44	26.32 0.04 -21.16	25.99 0.06 -18.64	27.50 0.06 -19.51	27.80 0.10 -11.53	31.54 0.08 -15.29	30.27 0.12 -12.59	26.12 0.15 -5.18	24.69 0.15 -5.51	24.53 0.15 -6.16	23.22 0.19 -5.95	22.64 0.16 -6.09	22.97 0.16 -7.19	22.49 0.17 -5.17	24.66 0.15 -7.37	30.48 0.15 -9.64	36.22 0.15 -15.38	45.54 0.29 -22.93	48.47 0.28 -25.28	40.04 0.24 -18.26	29.77 0.24 -7.93	26.22 0.25 -3.41
BETHLEHEM___GS1 323560	28.89 0.03 -23.75	27.03 0.05 -20.09	26.60 0.04 -21.44	26.32 0.04 -21.16	25.99 0.06 -18.64	27.50 0.06 -19.51	27.80 0.10 -11.53	31.54 0.08 -15.29	30.27 0.12 -12.59	26.12 0.15 -5.18	24.69 0.15 -5.51	24.53 0.15 -6.16	23.22 0.19 -5.95	22.64 0.16 -6.09	22.97 0.16 -7.19	22.49 0.17 -5.17	24.66 0.15 -7.37	30.48 0.15 -9.64	36.22 0.15 -15.38	45.54 0.29 -22.93	48.47 0.28 -25.28	40.04 0.24 -18.26	29.77 0.24 -7.93	26.22 0.25 -3.41

BETHLEHEM___GS2 323561	28.89 0.03 -23.75	27.03 0.05 -20.09	26.60 0.04 -21.44	26.32 0.04 -21.16	25.99 0.06 -18.64	27.50 0.06 -19.51	27.80 0.10 -11.53	31.54 0.08 -15.29	30.27 0.12 -12.59	26.12 0.15 -5.18	24.69 0.15 -5.51	24.53 0.15 -6.16	23.22 0.19 -5.95	22.64 0.16 -6.09	22.97 0.16 -7.19	22.49 0.17 -5.17	24.66 0.15 -7.37	30.48 0.15 -9.64	36.22 0.15 -15.38	45.54 0.29 -22.93	48.47 0.28 -25.28	40.04 0.24 -18.26	29.77 0.24 -7.93	26.22 0.25 -3.41
BETHLEHEM___GS3 323562	28.89 0.03 -23.75	27.03 0.05 -20.09	26.60 0.04 -21.44	26.32 0.04 -21.16	25.99 0.06 -18.64	27.50 0.06 -19.51	27.80 0.10 -11.53	31.54 0.08 -15.29	30.27 0.12 -12.59	26.12 0.15 -5.18	24.69 0.15 -5.51	24.53 0.15 -6.16	23.22 0.19 -5.95	22.64 0.16 -6.09	22.97 0.16 -7.19	22.49 0.17 -5.17	24.66 0.15 -7.37	30.48 0.15 -9.64	36.22 0.15 -15.38	45.54 0.29 -22.93	48.47 0.28 -25.28	40.04 0.24 -18.26	29.77 0.24 -7.93	26.22 0.25 -3.41
BETHLEHEM___STEEL 23779	9.68 0.16 -4.41	10.92 0.30 -3.73	9.34 0.24 -3.98	9.29 0.24 -3.93	11.11 0.36 -3.46	11.95 0.39 -3.62	18.89 0.58 -2.14	19.50 0.48 -2.84	20.12 0.23 -2.34	22.25 0.50 -0.96	20.39 0.34 -1.02	19.76 0.38 -1.14	18.60 0.41 -1.11	17.87 0.36 -1.13	17.25 0.30 -1.33	18.38 0.27 -0.96	18.63 0.12 -1.37	22.46 -0.02 -1.79	23.63 0.08 -2.86	26.73 0.49 -3.91	27.89 0.66 -4.31	24.59 -0.06 -3.12	23.30 0.34 -1.35	23.25 0.11 -0.58
BETHPAGE_CC_5 323564	30.38 0.48 -24.79	25.48 0.65 -17.94	22.50 0.48 -16.90	21.69 0.49 -16.08	21.87 0.66 -13.92	23.22 0.72 -14.56	26.15 1.37 -8.61	28.91 1.33 -11.42	28.45 1.49 -9.40	26.67 2.02 -3.87	28.38 1.71 -7.64	24.34 1.51 -4.60	23.01 1.49 -4.44	22.47 1.54 -4.55	22.47 1.49 -5.36	22.62 1.61 -3.86	24.22 1.58 -5.51	37.62 1.88 -15.04	46.51 1.74 -24.08	61.62 1.92 -37.38	50.62 2.06 -25.64	44.64 1.90 -21.21	34.15 1.94 -10.61	28.34 2.01 -3.78
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	9.71 0.16 -4.44	10.94 0.30 -3.76	9.37 0.24 -4.01	9.32 0.24 -3.96	11.14 0.36 -3.49	11.97 0.38 -3.65	18.90 0.58 -2.16	19.52 0.48 -2.86	20.14 0.23 -2.36	22.26 0.50 -0.97	20.40 0.34 -1.03	19.77 0.38 -1.15	18.60 0.41 -1.11	17.90 0.38 -1.14	17.26 0.30 -1.34	18.39 0.27 -0.97	18.64 0.12 -1.38	22.48 -0.02 -1.80	23.67 0.10 -2.88	26.78 0.51 -3.95	27.95 0.69 -4.35	24.64 -0.04 -3.14	23.31 0.34 -1.36	23.25 0.11 -0.59
BINGHAMTON___COGEN 23790	13.35 0.17 -8.07	13.97 0.26 -6.82	12.60 0.19 -7.28	12.51 0.20 -7.19	13.91 0.28 -6.33	14.88 0.32 -6.63	20.68 0.60 -3.92	21.95 0.58 -5.19	22.36 0.53 -4.28	23.26 0.71 -1.76	21.43 0.53 -1.87	20.85 0.53 -2.09	19.60 0.50 -2.02	18.91 0.46 -2.07	18.49 0.42 -2.44	19.37 0.46 -1.75	20.05 0.41 -2.50	24.44 0.48 -3.27	26.41 0.50 -5.22	30.60 0.76 -7.52	32.12 0.92 -8.29	28.11 0.58 -5.99	24.94 0.73 -2.60	24.28 0.61 -1.12
BLACK RIVER___HYD 24047	6.65 -0.04 -1.58	8.17 -0.06 -1.34	6.76 -0.05 -1.69	6.75 -0.04 -1.67	8.85 -0.05 -1.60	9.57 -0.06 -1.69	17.57 -0.13 -1.53	17.74 -0.19 -1.76	18.06 -0.33 -0.84	20.66 -0.48 -0.35	18.96 -0.44 -0.37	18.15 -0.49 -0.41	16.88 -0.60 -0.40	16.18 -0.61 -0.41	15.51 -0.59 -0.48	16.86 -0.63 -0.34	17.08 -0.55 -0.49	20.84 -0.50 -0.64	21.43 -0.29 -1.03	23.60 0.02 -1.26	24.39 0.09 -1.38	22.54 0.00 -1.00	21.97 -0.06 -0.43	22.51 -0.23 -0.19
BLISS_WT_PWR 323608	9.75 -0.06 -4.70	10.90 0.04 -3.97	9.42 0.07 -4.24	9.35 0.05 -4.18	11.05 0.07 -3.69	11.91 0.12 -3.86	18.62 0.18 -2.28	19.40 0.21 -3.02	20.17 0.12 -2.49	22.25 0.44 -1.02	20.40 0.29 -1.09	19.80 0.35 -1.22	18.63 0.38 -1.18	17.93 0.34 -1.20	17.33 0.28 -1.42	18.46 0.29 -1.02	18.75 0.15 -1.46	22.62 0.02 -1.91	23.88 0.15 -3.04	27.09 0.58 -4.19	28.31 0.78 -4.62	24.85 -0.02 -3.34	23.33 0.28 -1.45	23.11 -0.07 -0.62
BLUE_CIRC_CHEM_DRP 24182	28.02 0.13 -22.79	26.34 0.18 -19.27	25.82 0.13 -20.57	25.56 0.13 -20.30	25.37 0.19 -17.89	26.86 0.21 -18.72	27.63 0.40 -11.07	31.23 0.39 -14.67	30.06 0.42 -12.08	26.28 0.52 -4.97	24.75 0.44 -5.28	24.58 0.44 -5.91	23.22 0.43 -5.71	22.62 0.39 -5.84	22.88 0.36 -6.89	22.50 0.39 -4.96	24.60 0.39 -7.07	30.40 0.45 -9.25	35.90 0.45 -14.75	44.94 0.62 -21.99	47.82 0.66 -24.25	39.65 0.60 -17.51	29.81 0.60 -7.60	26.46 0.63 -3.27
BOC_GAS_DRP 24189	28.12 0.12 -22.89	26.42 0.17 -19.36	25.91 0.13 -20.67	25.64 0.13 -20.39	25.44 0.18 -17.96	26.93 0.20 -18.80	27.67 0.39 -11.12	31.26 0.36 -14.74	30.10 0.40 -12.13	26.32 0.54 -4.99	24.78 0.44 -5.31	24.59 0.42 -5.93	23.24 0.43 -5.73	22.66 0.41 -5.87	22.94 0.39 -6.92	22.54 0.41 -4.98	24.64 0.39 -7.11	30.46 0.48 -9.29	35.95 0.44 -14.82	44.95 0.53 -22.09	47.84 0.57 -24.36	39.65 0.52 -17.59	29.80 0.56 -7.64	26.38 0.54 -3.29
BORALEX_4TH_BRANCH 23824	29.80 0.13 -24.56	27.87 0.21 -20.78	27.43 0.14 -22.18	27.14 0.13 -21.88	26.78 0.20 -19.28	28.35 0.24 -20.17	28.54 0.45 -11.93	32.45 0.47 -15.81	31.21 0.63 -13.02	26.79 0.65 -5.35	25.39 0.67 -5.70	25.18 0.58 -6.37	23.73 0.50 -6.15	23.12 0.44 -6.30	23.49 0.44 -7.43	23.02 0.53 -5.34	25.38 0.62 -7.63	31.39 0.72 -9.97	37.38 0.79 -15.90	47.09 1.05 -23.72	50.01 0.94 -26.15	41.23 0.80 -18.89	30.62 0.82 -8.20	26.85 0.77 -3.53
BOWLINE___1 23526	22.75 0.31 -17.34	21.97 0.41 -14.66	21.08 0.31 -15.65	20.89 0.32 -15.45	21.34 0.44 -13.61	22.65 0.48 -14.24	25.54 0.95 -8.42	28.27 0.94 -11.16	27.82 1.07 -9.19	25.96 1.39 -3.78	24.17 1.12 -4.02	23.80 1.08 -4.49	22.47 1.04 -4.34	21.88 1.05 -4.45	21.87 1.00 -5.25	21.98 1.06 -3.77	23.53 1.01 -5.38	28.99 1.26 -7.04	33.01 1.10 -11.23	40.26 1.25 -16.69	42.71 1.40 -18.40	36.08 1.25 -13.29	28.69 1.32 -5.77	26.32 1.28 -2.48
BOWLINE___2 23595	22.75 0.31 -17.34	21.97 0.41 -14.66	21.08 0.31 -15.65	20.89 0.32 -15.45	21.34 0.44 -13.61	22.65 0.48 -14.24	25.54 0.95 -8.42	28.27 0.94 -11.16	27.82 1.07 -9.19	25.96 1.39 -3.78	24.17 1.12 -4.02	23.80 1.08 -4.49	22.47 1.04 -4.34	21.88 1.05 -4.45	21.87 1.00 -5.25	21.98 1.06 -3.77	23.53 1.01 -5.38	28.99 1.26 -7.04	33.01 1.10 -11.23	40.26 1.25 -16.69	42.71 1.40 -18.40	36.08 1.25 -13.29	28.69 1.32 -5.77	26.32 1.28 -2.48
BRANSCOMB___SOLAR 323811	31.08 0.11 -25.86	28.91 0.15 -21.87	28.58 0.11 -23.35	28.26 0.10 -23.04	27.76 0.17 -20.30	29.37 0.19 -21.24	29.11 0.39 -12.56	33.24 0.42 -16.65	31.70 0.44 -13.71	26.91 0.48 -5.64	25.64 0.61 -6.00	25.56 0.62 -6.70	24.07 0.51 -6.48	23.47 0.46 -6.63	23.87 0.42 -7.82	23.24 0.46 -5.62	25.73 0.56 -8.03	31.68 0.50 -10.50	38.08 0.64 -16.74	48.29 0.98 -24.98	51.42 0.96 -27.54	42.23 0.80 -19.90	30.97 0.73 -8.64	27.02 0.74 -3.72
BROOKHAVEN___DRP 24191	30.37 0.47 -24.79	25.47 0.64 -17.94	22.51 0.49 -16.90	21.69 0.50 -16.08	21.87 0.66 -13.92	23.21 0.71 -14.56	26.03 1.26 -8.61	28.70 1.11 -11.42	28.22 1.26 -9.40	26.63 1.98 -3.87	28.29 1.62 -7.64	24.07 1.24 -4.60	22.77 1.25 -4.44	22.27 1.34 -4.55	22.30 1.31 -5.36	22.43 1.42 -3.86	24.03 1.39 -5.51	37.43 1.70 -15.04	46.30 1.53 -24.08	61.46 1.76 -37.38	50.43 1.88 -25.64	44.43 1.68 -21.21	33.91 1.71 -10.61	28.07 1.74 -3.78

BROOKLYN_NAVY_YARD 23515	23.18 0.35 -17.73	22.34 0.46 -14.99	21.46 0.34 -16.00	21.27 0.35 -15.79	21.68 0.47 -13.91	23.03 0.53 -14.56	25.82 1.05 -8.61	28.63 1.05 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.34 1.20 -4.11	24.00 1.17 -4.59	22.67 1.14 -4.44	22.11 1.18 -4.55	22.11 1.13 -5.36	22.19 1.18 -3.86	23.74 1.10 -5.50	29.34 1.45 -7.20	33.48 1.30 -11.48	40.75 1.36 -17.07	43.20 1.47 -18.82	36.53 1.40 -13.60	28.99 1.49 -5.90	26.56 1.47 -2.54
BROOKLYN___ARMY_DRP 323595	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
BROOME_2_LFGE 323671	13.35 0.17 -8.07	13.97 0.26 -6.82	12.60 0.19 -7.28	12.51 0.20 -7.19	13.91 0.28 -6.33	14.88 0.32 -6.63	20.68 0.60 -3.92	21.95 0.58 -5.19	22.36 0.53 -4.28	23.26 0.71 -1.76	21.43 0.53 -1.87	20.85 0.53 -2.09	19.60 0.50 -2.02	18.91 0.46 -2.07	18.49 0.42 -2.44	19.37 0.46 -1.75	20.05 0.41 -2.50	24.44 0.48 -3.27	26.41 0.50 -5.22	30.60 0.76 -7.52	32.12 0.92 -8.29	28.11 0.58 -5.99	24.94 0.73 -2.60	24.28 0.61 -1.12
BROOME___LFGE 323600	13.35 0.17 -8.07	13.97 0.26 -6.82	12.60 0.19 -7.28	12.51 0.20 -7.19	13.91 0.28 -6.33	14.88 0.32 -6.63	20.68 0.60 -3.92	21.95 0.58 -5.19	22.36 0.53 -4.28	23.26 0.71 -1.76	21.43 0.53 -1.87	20.85 0.53 -2.09	19.60 0.50 -2.02	18.91 0.46 -2.07	18.49 0.42 -2.44	19.37 0.46 -1.75	20.05 0.41 -2.50	24.44 0.48 -3.27	26.41 0.50 -5.22	30.60 0.76 -7.52	32.12 0.92 -8.29	28.11 0.58 -5.99	24.94 0.73 -2.60	24.28 0.61 -1.12
BURROWS___LYONSDAL 23803	6.18 0.08 -0.99	7.84 0.11 -0.84	6.24 0.08 -1.04	6.23 0.08 -1.03	8.40 0.13 -0.98	9.11 0.14 -1.03	17.38 0.31 -0.91	17.43 0.21 -1.05	18.24 0.16 -0.52	21.13 0.13 -0.22	19.33 0.08 -0.23	18.53 0.04 -0.26	17.30 -0.03 -0.25	16.58 -0.05 -0.25	15.88 -0.05 -0.30	17.33 -0.03 -0.22	17.44 0.00 -0.31	21.20 0.10 -0.40	21.56 0.23 -0.64	23.55 0.42 -0.80	24.28 0.48 -0.89	22.56 0.39 -0.64	22.33 0.45 -0.28	23.06 0.38 -0.12
CAITHNESS_CC_1 323624	30.36 0.46 -24.79	25.47 0.63 -17.94	22.50 0.48 -16.90	21.69 0.49 -16.08	21.86 0.65 -13.92	23.20 0.71 -14.56	26.03 1.26 -8.61	28.72 1.13 -11.42	28.24 1.28 -9.40	26.61 1.95 -3.87	28.29 1.62 -7.64	24.11 1.28 -4.60	22.81 1.28 -4.44	22.29 1.36 -4.55	22.32 1.33 -5.36	22.45 1.44 -3.86	24.06 1.42 -5.51	37.45 1.72 -15.04	46.32 1.55 -24.08	61.44 1.74 -37.38	50.43 1.88 -25.64	44.43 1.68 -21.21	33.91 1.71 -10.61	28.09 1.76 -3.78
CALPINE BETH_PAGE_GT4 24209	30.38 0.48 -24.79	25.48 0.65 -17.94	22.50 0.48 -16.90	21.69 0.49 -16.08	21.87 0.66 -13.92	23.22 0.72 -14.56	26.16 1.39 -8.61	28.93 1.34 -11.42	28.47 1.51 -9.40	26.69 2.04 -3.87	28.38 1.71 -7.64	24.36 1.53 -4.60	23.03 1.50 -4.44	22.49 1.56 -4.55	22.47 1.49 -5.36	22.62 1.61 -3.86	24.22 1.58 -5.51	37.57 1.84 -15.04	46.47 1.70 -24.08	61.60 1.90 -37.38	50.59 2.04 -25.64	44.62 1.87 -21.21	34.13 1.92 -10.61	28.36 2.03 -3.78
CALPINE_BETH_PAGE_GT_4 323586	30.38 0.48 -24.79	25.48 0.65 -17.94	22.50 0.48 -16.90	21.69 0.49 -16.08	21.87 0.66 -13.92	23.22 0.72 -14.56	26.16 1.39 -8.61	28.93 1.34 -11.42	28.47 1.51 -9.40	26.69 2.04 -3.87	28.38 1.71 -7.64	24.36 1.53 -4.60	23.03 1.50 -4.44	22.49 1.56 -4.55	22.47 1.49 -5.36	22.62 1.61 -3.86	24.22 1.58 -5.51	37.57 1.84 -15.04	46.47 1.70 -24.08	61.60 1.90 -37.38	50.59 2.04 -25.64	44.62 1.87 -21.21	34.13 1.92 -10.61	28.36 2.03 -3.78
CALPINE_BP_GT1 23823	30.38 0.48 -24.79	25.48 0.65 -17.94	22.50 0.48 -16.90	21.69 0.49 -16.08	21.87 0.66 -13.92	23.22 0.72 -14.56	26.16 1.39 -8.61	28.93 1.34 -11.42	28.47 1.51 -9.40	26.69 2.04 -3.87	28.38 1.71 -7.64	24.36 1.53 -4.60	23.03 1.50 -4.44	22.49 1.56 -4.55	22.47 1.49 -5.36	22.62 1.61 -3.86	24.22 1.58 -5.51	37.57 1.84 -15.04	46.47 1.70 -24.08	61.60 1.90 -37.38	50.59 2.04 -25.64	44.62 1.87 -21.21	34.13 1.92 -10.61	28.36 2.03 -3.78
CALSPAN___DRP 24200	9.68 0.16 -4.41	10.92 0.30 -3.73	9.34 0.24 -3.98	9.29 0.24 -3.93	11.11 0.36 -3.46	11.95 0.39 -3.62	18.89 0.58 -2.14	19.50 0.48 -2.84	20.12 0.23 -2.34	22.25 0.50 -0.96	20.39 0.34 -1.02	19.76 0.38 -1.14	18.60 0.41 -1.11	17.87 0.36 -1.13	17.25 0.30 -1.33	18.38 0.27 -0.96	18.63 0.12 -1.37	22.46 -0.02 -1.79	23.63 0.08 -2.86	26.73 0.49 -3.91	27.89 0.66 -4.31	24.59 -0.06 -3.12	23.30 0.34 -1.35	23.25 0.11 -0.58
CALVERTON___SOLAR 323806	30.38 0.48 -24.79	25.49 0.66 -17.94	22.52 0.50 -16.90	21.71 0.51 -16.08	21.89 0.68 -13.92	23.23 0.73 -14.56	26.05 1.28 -8.61	28.70 1.11 -11.42	28.22 1.26 -9.40	26.65 2.00 -3.87	28.32 1.65 -7.64	24.09 1.26 -4.60	22.79 1.26 -4.44	22.27 1.34 -4.55	22.30 1.31 -5.36	22.43 1.42 -3.86	24.05 1.41 -5.51	37.47 1.74 -15.04	46.34 1.57 -24.08	61.51 1.81 -37.38	50.48 1.92 -25.64	44.47 1.72 -21.21	33.96 1.75 -10.61	28.11 1.78 -3.78
CANDIGU_WT_PWR 323617	10.92 0.13 -5.68	11.93 0.23 -4.80	10.43 0.19 -5.13	10.38 0.19 -5.06	12.04 0.29 -4.46	12.94 0.34 -4.66	19.52 0.60 -2.76	20.41 0.58 -3.66	21.01 0.44 -3.01	22.74 0.71 -1.24	20.86 0.51 -1.32	20.27 0.57 -1.47	19.05 0.55 -1.42	18.34 0.51 -1.46	17.79 0.45 -1.72	18.86 0.48 -1.23	19.29 0.39 -1.76	23.39 0.39 -2.30	24.84 0.48 -3.68	28.38 0.89 -5.16	29.70 1.10 -5.69	26.12 0.47 -4.11	24.10 0.71 -1.78	23.82 0.50 -0.77
CARR STREET_E_SYR 24060	7.81 0.07 -2.64	9.23 0.11 -2.23	7.58 0.09 -2.38	7.55 0.08 -2.35	9.49 0.12 -2.07	10.24 0.14 -2.16	17.69 0.24 -1.28	18.09 0.23 -1.70	19.15 0.19 -1.40	21.64 0.27 -0.57	19.81 0.17 -0.61	19.10 0.18 -0.68	17.90 0.15 -0.66	17.19 0.13 -0.68	16.55 0.12 -0.80	17.84 0.12 -0.57	18.04 0.09 -0.82	21.87 0.10 -1.07	22.54 0.15 -1.71	24.85 0.36 -2.17	25.76 0.46 -2.39	23.52 0.26 -1.73	22.68 0.32 -0.75	23.12 0.25 -0.32
CARTHAGE___PAPER 23857	6.44 -0.09 -1.42	7.96 -0.13 -1.20	6.60 -0.10 -1.59	6.60 -0.10 -1.57	8.70 -0.12 -1.53	9.42 -0.13 -1.62	17.45 -0.29 -1.58	17.59 -0.36 -1.78	17.84 -0.47 -0.75	20.44 -0.67 -0.31	18.75 -0.61 -0.33	17.96 -0.64 -0.37	16.74 -0.70 -0.36	16.04 -0.70 -0.37	15.35 -0.70 -0.43	16.72 -0.74 -0.31	16.93 -0.65 -0.44	20.67 -0.60 -0.58	21.20 -0.41 -0.92	23.30 -0.16 -1.13	24.00 -0.16 -1.25	22.29 -0.15 -0.90	21.76 -0.24 -0.39	22.32 -0.41 -0.17
CASSADAGA_WT_PWR 323784	9.82 0.07 -4.64	11.00 0.19 -3.93	9.47 0.16 -4.19	9.44 0.18 -4.14	11.24 0.30 -3.64	12.15 0.40 -3.81	19.19 0.78 -2.25	20.02 0.86 -2.99	20.70 0.68 -2.46	22.90 1.10 -1.01	21.02 0.91 -1.08	20.38 0.95 -1.20	19.18 0.94 -1.16	18.44 0.87 -1.19	17.79 0.77 -1.40	18.95 0.79 -1.01	19.21 0.63 -1.44	23.18 0.60 -1.88	24.42 0.72 -3.01	27.69 1.23 -4.14	28.95 1.47 -4.57	25.33 0.50 -3.30	23.73 0.69 -1.43	23.42 0.25 -0.62

CE_DUNWOOD___DRP 24194	23.13 0.33 -17.69	22.29 0.44 -14.96	21.42 0.33 -15.97	21.23 0.34 -15.76	21.64 0.47 -13.88	22.97 0.51 -14.53	25.77 1.02 -8.59	28.58 1.02 -11.39	28.09 1.16 -9.38	26.15 1.50 -3.86	24.35 1.22 -4.10	23.99 1.17 -4.58	22.64 1.13 -4.43	22.06 1.15 -4.54	22.07 1.09 -5.35	22.15 1.15 -3.85	23.73 1.10 -5.49	29.26 1.39 -7.18	33.41 1.26 -11.45	40.74 1.38 -17.03	43.20 1.51 -18.78	36.48 1.38 -13.57	28.92 1.43 -5.89	26.49 1.40 -2.54
CE_MILLWOOD___DRP 24193	23.07 0.32 -17.64	22.24 0.43 -14.92	21.37 0.32 -15.93	21.18 0.33 -15.72	21.59 0.44 -13.85	22.92 0.49 -14.49	25.72 0.99 -8.57	28.50 0.97 -11.36	28.04 1.12 -9.35	26.07 1.43 -3.85	24.28 1.16 -4.09	23.92 1.11 -4.57	22.58 1.08 -4.42	22.00 1.10 -4.53	21.99 1.03 -5.34	22.09 1.10 -3.84	23.66 1.05 -5.48	29.18 1.33 -7.16	33.30 1.18 -11.43	40.65 1.34 -16.99	43.11 1.47 -18.73	36.38 1.31 -13.53	28.86 1.38 -5.87	26.44 1.35 -2.53
CE_NYC2_DRP 24202	23.22 0.38 -17.73	22.39 0.50 -14.99	21.50 0.37 -16.00	21.30 0.38 -15.79	21.72 0.51 -13.91	23.06 0.56 -14.56	25.87 1.10 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.26 1.60 -3.86	24.42 1.28 -4.11	24.07 1.24 -4.60	22.75 1.23 -4.44	22.17 1.24 -4.55	22.19 1.20 -5.36	22.26 1.25 -3.86	23.81 1.17 -5.50	29.46 1.57 -7.20	33.58 1.41 -11.48	40.84 1.45 -17.07	43.29 1.56 -18.82	36.64 1.51 -13.60	29.08 1.58 -5.90	26.67 1.58 -2.54
CE_NYC_DRP 24195	23.20 0.37 -17.73	22.37 0.49 -14.99	21.48 0.36 -16.00	21.29 0.37 -15.79	21.71 0.50 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.68 1.10 -11.41	28.20 1.25 -9.40	26.28 1.62 -3.86	24.43 1.29 -4.11	24.07 1.24 -4.59	22.75 1.23 -4.44	22.17 1.24 -4.55	22.19 1.20 -5.36	22.26 1.25 -3.86	23.82 1.18 -5.50	29.42 1.53 -7.20	33.56 1.39 -11.48	40.86 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.04 1.53 -5.90	26.63 1.53 -2.54
CHAFFEE___LFGE 323603	9.79 0.14 -4.54	11.01 0.28 -3.84	9.44 0.22 -4.10	9.39 0.23 -4.05	11.19 0.33 -3.56	12.03 0.37 -3.73	18.92 0.55 -2.21	19.55 0.45 -2.92	20.18 0.21 -2.41	22.28 0.50 -0.99	20.42 0.34 -1.05	19.79 0.38 -1.18	18.63 0.41 -1.14	17.92 0.38 -1.16	17.29 0.30 -1.37	18.41 0.27 -0.99	18.68 0.14 -1.41	22.53 0.00 -1.84	23.76 0.12 -2.94	26.90 0.53 -4.04	28.08 0.71 -4.45	24.71 -0.04 -3.22	23.34 0.34 -1.40	23.27 0.11 -0.60
CHATEAUG_WT_PWR 323614	4.74 -0.37 0.00	6.34 -0.55 0.00	-0.53 -0.42 5.22	-0.53 -0.41 5.24	-0.52 -0.58 7.23	-0.52 -0.64 7.81	-0.53 -1.28 15.41	0.13 -1.15 14.90	16.49 -1.07 0.00	19.52 -1.27 0.00	18.00 -1.03 0.00	17.20 -1.04 0.00	16.16 -0.92 0.00	15.48 -0.90 0.00	14.81 -0.81 0.00	16.29 -0.86 0.00	16.45 -0.69 0.00	20.15 -0.54 0.00	20.38 -0.31 0.00	22.08 -0.25 0.00	22.73 -0.18 0.00	21.73 0.19 0.00	21.58 -0.02 0.00	22.60 0.05 0.00
CHAT_HIGH_FALL_HYD 323578	4.76 -0.35 0.00	6.35 -0.54 0.00	-0.89 -0.41 5.59	-0.89 -0.40 5.61	-1.02 -0.57 7.74	-1.07 -0.64 8.37	-1.59 -1.24 16.50	-0.93 -1.15 15.95	16.49 -1.07 0.00	19.52 -1.27 0.00	18.00 -1.03 0.00	17.21 -1.02 0.00	16.16 -0.92 0.00	15.50 -0.88 0.00	14.81 -0.81 0.00	16.31 -0.84 0.00	16.48 -0.65 0.00	20.20 -0.50 0.00	20.42 -0.27 0.00	22.10 -0.22 0.00	22.73 -0.18 0.00	21.73 0.19 0.00	21.56 -0.04 0.00	22.60 0.05 0.00
CHAUTAUQUA___LFGE 323629	9.83 0.17 -4.55	11.06 0.32 -3.85	9.49 0.26 -4.11	9.45 0.27 -4.06	11.27 0.40 -3.57	12.14 0.47 -3.74	19.20 0.82 -2.21	19.93 0.82 -2.93	20.59 0.61 -2.41	22.76 0.98 -0.99	20.87 0.78 -1.06	20.22 0.80 -1.18	19.03 0.80 -1.14	18.29 0.74 -1.17	17.64 0.64 -1.38	18.79 0.65 -0.99	19.05 0.50 -1.41	22.98 0.44 -1.85	24.18 0.54 -2.95	27.40 1.03 -4.05	28.62 1.24 -4.47	25.13 0.37 -3.23	23.63 0.63 -1.40	23.47 0.32 -0.60
CH_MIDHUDSON___DRP 24192	23.43 0.30 -18.03	22.54 0.40 -15.25	21.70 0.31 -16.28	21.51 0.32 -16.06	21.88 0.44 -14.15	23.20 0.46 -14.81	25.86 0.94 -8.76	28.70 0.92 -11.61	28.17 1.05 -9.56	26.09 1.37 -3.93	24.32 1.10 -4.19	23.96 1.04 -4.68	22.62 1.01 -4.53	22.02 1.00 -4.64	22.04 0.95 -5.47	22.11 1.03 -3.93	23.72 0.98 -5.61	29.25 1.22 -7.34	33.45 1.05 -11.70	40.95 1.23 -17.41	43.45 1.35 -19.19	36.60 1.21 -13.86	28.92 1.30 -6.02	26.38 1.24 -2.59
CH_MISC_IPPS 23765	23.24 0.31 -17.82	22.38 0.42 -15.07	21.53 0.33 -16.09	21.34 0.34 -15.87	21.74 0.47 -13.98	23.05 0.48 -14.63	25.80 0.99 -8.65	28.61 0.97 -11.47	28.11 1.11 -9.44	26.15 1.48 -3.88	24.32 1.16 -4.13	23.94 1.09 -4.61	22.60 1.06 -4.46	22.00 1.05 -4.57	21.99 0.98 -5.39	22.08 1.06 -3.87	23.67 1.01 -5.53	29.20 1.28 -7.23	33.25 1.03 -11.53	40.71 1.25 -17.14	43.26 1.44 -18.90	36.48 1.29 -13.65	28.93 1.40 -5.93	26.46 1.35 -2.55
CH_RES_BVR_FALLS 23983	4.81 -0.30 0.00	6.47 -0.42 0.00	4.81 -0.31 0.00	4.81 -0.31 0.00	6.86 -0.44 0.00	7.46 -0.48 0.00	15.24 -0.92 0.00	15.30 -0.87 0.00	16.75 -0.81 0.00	19.88 -0.91 0.00	18.31 -0.72 0.00	17.56 -0.67 0.00	16.47 -0.61 0.00	15.79 -0.59 0.00	15.09 -0.53 0.00	16.64 -0.51 0.00	16.67 -0.46 0.00	20.22 -0.48 0.00	20.24 -0.46 0.00	21.72 -0.60 0.00	22.16 -0.76 0.00	21.04 -0.49 0.00	20.95 -0.65 0.00	21.81 -0.74 0.00
CH_RES_NIAGARA 23895	9.33 0.12 -4.10	10.61 0.25 -3.47	9.03 0.20 -3.70	8.98 0.21 -3.66	10.82 0.31 -3.22	11.60 0.29 -3.37	18.41 0.26 -1.99	18.85 0.05 -2.63	19.45 -0.28 -2.17	21.58 -0.10 -0.89	19.77 -0.21 -0.95	19.15 -0.15 -1.06	18.04 -0.07 -1.03	17.35 -0.08 -1.05	16.74 -0.13 -1.24	17.85 -0.19 -0.89	18.02 -0.39 -1.27	21.72 -0.64 -1.67	22.77 -0.58 -2.66	25.66 -0.27 -3.61	26.75 -0.14 -3.98	23.64 -0.77 -2.87	22.59 -0.26 -1.25	22.59 -0.50 -0.54
CH_RES_SYRACUSE 23985	8.12 0.09 -2.92	9.51 0.15 -2.47	7.87 0.11 -2.64	7.83 0.11 -2.60	9.75 0.16 -2.29	10.52 0.18 -2.40	17.92 0.34 -1.42	18.39 0.34 -1.88	19.42 0.32 -1.55	21.84 0.42 -0.64	19.99 0.29 -0.68	19.28 0.29 -0.76	18.05 0.24 -0.73	17.34 0.21 -0.75	16.71 0.20 -0.88	17.97 0.19 -0.64	18.21 0.17 -0.91	22.08 0.21 -1.19	22.83 0.25 -1.89	25.23 0.49 -2.41	26.17 0.59 -2.66	23.85 0.39 -1.92	22.89 0.45 -0.83	23.30 0.38 -0.36
CLINTON_WT_PWR 323605	4.74 -0.37 0.00	6.34 -0.55 0.00	-0.53 -0.42 5.22	-0.53 -0.41 5.24	-0.52 -0.58 7.23	-0.52 -0.64 7.81	-0.53 -1.28 15.41	0.13 -1.15 14.90	16.49 -1.07 0.00	19.52 -1.27 0.00	18.00 -1.03 0.00	17.20 -1.04 0.00	16.16 -0.92 0.00	15.48 -0.90 0.00	14.81 -0.81 0.00	16.29 -0.86 0.00	16.45 -0.69 0.00	20.15 -0.54 0.00	20.38 -0.31 0.00	22.08 -0.25 0.00	22.73 -0.18 0.00	21.73 0.19 0.00	21.58 -0.02 0.00	22.60 0.05 0.00
CLINTON___LFGE 323618	4.79 -0.32 0.00	6.41 -0.48 0.00	-0.54 -0.34 5.32	-0.54 -0.33 5.33	-0.54 -0.47 7.36	-0.54 -0.52 7.96	-0.55 -1.02 15.70	0.01 -0.99 15.17	16.68 -0.88 0.00	19.75 -1.04 0.00	18.19 -0.84 0.00	17.40 -0.84 0.00	16.37 -0.72 0.00	15.68 -0.70 0.00	14.98 -0.64 0.00	16.50 -0.65 0.00	16.67 -0.46 0.00	20.46 -0.23 0.00	20.67 -0.02 0.00	22.41 0.09 0.00	23.07 0.16 0.00	22.05 0.52 0.00	21.86 0.26 0.00	22.89 0.34 0.00

COLONIE_LFGE__ 323577	30.41 0.10 -25.21	28.36 0.14 -21.32	27.98 0.10 -22.76	27.68 0.10 -22.46	27.23 0.15 -19.79	28.82 0.17 -20.71	28.75 0.34 -12.24	32.74 0.34 -16.23	31.33 0.40 -13.36	26.72 0.44 -5.50	25.35 0.48 -5.85	25.22 0.46 -6.53	23.79 0.39 -6.32	23.19 0.34 -6.47	23.58 0.33 -7.63	23.01 0.38 -5.48	25.41 0.44 -7.83	31.38 0.45 -10.23	37.55 0.54 -16.32	47.45 0.78 -24.35	50.49 0.73 -26.85	41.56 0.62 -19.40	30.63 0.60 -8.42	26.79 0.61 -3.63
COPENHAGEN_WT_PWR 323753	6.73 -0.04 -1.66	8.24 -0.06 -1.41	6.82 -0.04 -1.74	6.80 -0.04 -1.72	8.89 -0.04 -1.64	9.61 -0.05 -1.72	17.54 -0.13 -1.51	17.73 -0.19 -1.75	18.13 -0.32 -0.88	20.72 -0.44 -0.36	19.00 -0.42 -0.39	18.21 -0.46 -0.43	16.94 -0.56 -0.42	16.23 -0.57 -0.43	15.57 -0.56 -0.50	16.93 -0.58 -0.36	17.12 -0.53 -0.52	20.89 -0.48 -0.68	21.48 -0.29 -1.08	23.66 0.02 -1.32	24.46 0.09 -1.45	22.59 0.00 -1.05	21.99 -0.06 -0.46	22.52 -0.23 -0.20
CORNELL____ 23752	11.16 0.24 -5.81	12.15 0.34 -4.92	10.63 0.26 -5.25	10.56 0.26 -5.18	12.23 0.37 -4.56	13.13 0.42 -4.77	19.81 0.82 -2.82	20.74 0.82 -3.74	21.41 0.77 -3.08	22.95 0.89 -1.27	21.06 0.68 -1.35	20.42 0.68 -1.51	19.12 0.58 -1.46	18.41 0.54 -1.49	17.90 0.51 -1.76	18.98 0.57 -1.26	19.51 0.56 -1.80	23.80 0.74 -2.36	25.28 0.83 -3.76	28.80 1.18 -5.29	30.12 1.37 -5.84	26.79 1.03 -4.22	24.55 1.12 -1.83	24.36 1.02 -0.79
COXSACKIE____GT 23611	27.12 0.10 -21.92	25.56 0.13 -18.54	25.05 0.14 -19.79	24.80 0.15 -19.53	24.72 0.22 -17.20	26.11 0.17 -18.00	27.23 0.42 -10.64	30.74 0.45 -14.11	29.63 0.46 -11.62	26.28 0.71 -4.78	24.64 0.53 -5.08	24.39 0.47 -5.68	23.01 0.44 -5.49	22.38 0.38 -5.62	22.58 0.33 -6.63	22.29 0.38 -4.77	24.33 0.39 -6.80	30.06 0.48 -8.89	35.17 0.29 -14.19	44.11 0.65 -21.14	47.07 0.85 -23.31	39.04 0.67 -16.84	29.62 0.71 -7.31	26.42 0.72 -3.15
CPV_VALLEY____CC1 323721	21.33 0.24 -15.98	20.72 0.32 -13.52	19.79 0.24 -14.43	19.61 0.25 -14.24	20.17 0.34 -12.54	21.43 0.37 -13.13	24.65 0.73 -7.76	27.16 0.69 -10.29	26.82 0.79 -8.47	25.36 1.08 -3.48	23.57 0.84 -3.71	23.18 0.80 -4.14	21.87 0.79 -4.00	21.27 0.79 -4.10	21.21 0.75 -4.84	21.43 0.81 -3.48	22.85 0.75 -4.96	28.11 0.93 -6.49	31.85 0.81 -10.35	38.63 0.94 -15.37	40.92 1.05 -16.95	34.71 0.93 -12.25	27.91 0.99 -5.32	25.81 0.97 -2.29
CPV_VALLEY____CC2 323722	21.33 0.24 -15.98	20.72 0.32 -13.52	19.79 0.24 -14.43	19.61 0.25 -14.24	20.17 0.34 -12.54	21.43 0.37 -13.13	24.65 0.73 -7.76	27.16 0.69 -10.29	26.82 0.79 -8.47	25.36 1.08 -3.48	23.57 0.84 -3.71	23.18 0.80 -4.14	21.87 0.79 -4.00	21.27 0.79 -4.10	21.21 0.75 -4.84	21.43 0.81 -3.48	22.85 0.75 -4.96	28.11 0.93 -6.49	31.85 0.81 -10.35	38.63 0.94 -15.37	40.92 1.05 -16.95	34.71 0.93 -12.25	27.91 0.99 -5.32	25.81 0.97 -2.29
CRESCENT____HYD 24018	30.41 0.10 -25.21	28.36 0.14 -21.32	27.98 0.10 -22.76	27.68 0.10 -22.46	27.23 0.15 -19.79	28.82 0.17 -20.71	28.75 0.34 -12.24	32.74 0.34 -16.23	31.33 0.40 -13.36	26.72 0.44 -5.50	25.35 0.48 -5.85	25.22 0.46 -6.53	23.79 0.39 -6.32	23.19 0.34 -6.47	23.58 0.33 -7.63	23.01 0.38 -5.48	25.41 0.44 -7.83	31.38 0.45 -10.23	37.55 0.54 -16.32	47.45 0.78 -24.35	50.49 0.73 -26.85	41.56 0.62 -19.40	30.63 0.60 -8.42	26.79 0.61 -3.63
CRICKET____VALLEY_CC1 323756	23.85 0.24 -18.51	22.88 0.33 -15.66	22.08 0.25 -16.71	21.87 0.25 -16.49	22.17 0.34 -14.53	23.51 0.37 -15.21	25.90 0.74 -8.99	28.83 0.74 -11.92	28.27 0.90 -9.81	25.93 1.10 -4.04	24.24 0.91 -4.29	23.89 0.86 -4.80	22.54 0.82 -4.64	21.95 0.82 -4.75	22.01 0.78 -5.60	22.03 0.86 -4.03	23.72 0.84 -5.75	29.18 0.97 -7.52	33.57 0.89 -11.99	41.19 1.03 -17.84	43.63 1.05 -19.67	36.71 0.97 -14.21	28.78 1.02 -6.17	26.18 0.97 -2.66
CRICKET____VALLEY_CC2 323757	23.85 0.24 -18.51	22.88 0.33 -15.66	22.08 0.25 -16.71	21.87 0.25 -16.49	22.17 0.34 -14.53	23.51 0.37 -15.21	25.90 0.74 -8.99	28.83 0.74 -11.92	28.27 0.90 -9.81	25.93 1.10 -4.04	24.24 0.91 -4.29	23.89 0.86 -4.80	22.54 0.82 -4.64	21.95 0.82 -4.75	22.01 0.78 -5.60	22.03 0.86 -4.03	23.72 0.84 -5.75	29.18 0.97 -7.52	33.57 0.89 -11.99	41.19 1.03 -17.84	43.63 1.05 -19.67	36.71 0.97 -14.21	28.78 1.02 -6.17	26.18 0.97 -2.66
CRICKET____VALLEY_CC3 323758	23.85 0.24 -18.51	22.88 0.33 -15.66	22.08 0.25 -16.71	21.87 0.25 -16.49	22.17 0.34 -14.53	23.51 0.37 -15.21	25.90 0.74 -8.99	28.83 0.74 -11.92	28.27 0.90 -9.81	25.93 1.10 -4.04	24.24 0.91 -4.29	23.89 0.86 -4.80	22.54 0.82 -4.64	21.95 0.82 -4.75	22.01 0.78 -5.60	22.03 0.86 -4.03	23.72 0.84 -5.75	29.18 0.97 -7.52	33.57 0.89 -11.99	41.19 1.03 -17.84	43.63 1.05 -19.67	36.71 0.97 -14.21	28.78 1.02 -6.17	26.18 0.97 -2.66
CRUCIBLE_METL_DRP 24180	8.12 0.09 -2.92	9.51 0.15 -2.47	7.87 0.11 -2.64	7.83 0.11 -2.60	9.75 0.16 -2.29	10.52 0.18 -2.40	17.92 0.34 -1.42	18.39 0.34 -1.88	19.42 0.32 -1.55	21.84 0.42 -0.64	19.99 0.29 -0.68	19.28 0.29 -0.76	18.05 0.24 -0.73	17.34 0.21 -0.75	16.71 0.20 -0.88	17.97 0.19 -0.64	18.21 0.17 -0.91	22.08 0.21 -1.19	22.83 0.25 -1.89	25.23 0.49 -2.41	26.17 0.59 -2.66	23.85 0.39 -1.92	22.89 0.45 -0.83	23.30 0.38 -0.36
DAHOWA____HYDRO 323763	31.17 0.10 -25.96	28.98 0.14 -21.96	28.66 0.10 -23.44	28.34 0.09 -23.13	27.82 0.15 -20.38	29.43 0.17 -21.32	29.14 0.37 -12.61	33.27 0.39 -16.71	31.72 0.40 -13.76	26.87 0.42 -5.66	25.68 0.63 -6.02	25.60 0.64 -6.73	24.12 0.53 -6.50	23.50 0.46 -6.66	23.90 0.42 -7.85	23.26 0.46 -5.65	25.78 0.58 -8.06	31.68 0.45 -10.54	38.14 0.64 -16.81	48.41 1.01 -25.08	51.55 0.98 -27.65	42.33 0.82 -19.98	30.99 0.71 -8.67	27.01 0.72 -3.73
DANC____LFGE 323619	7.01 -0.04 -1.94	8.49 -0.04 -1.64	7.00 -0.04 -1.92	6.99 -0.03 -1.90	9.01 -0.04 -1.75	9.74 -0.04 -1.84	17.48 -0.11 -1.43	17.74 -0.15 -1.72	18.34 -0.25 -1.03	20.90 -0.31 -0.42	19.16 -0.32 -0.45	18.37 -0.36 -0.50	17.14 -0.43 -0.49	16.45 -0.43 -0.50	15.79 -0.42 -0.59	17.11 -0.46 -0.42	17.31 -0.43 -0.60	21.07 -0.41 -0.79	21.66 -0.29 -1.26	23.86 0.00 -1.53	24.67 0.07 -1.69	22.69 -0.06 -1.22	22.05 -0.09 -0.53	22.56 -0.23 -0.23
DANSKAMMER____1 23586	23.24 0.31 -17.82	22.38 0.42 -15.07	21.53 0.33 -16.09	21.34 0.34 -15.87	21.74 0.47 -13.98	23.05 0.48 -14.63	25.80 0.99 -8.65	28.61 0.97 -11.47	28.11 1.11 -9.44	26.15 1.48 -3.88	24.32 1.16 -4.13	23.94 1.09 -4.61	22.60 1.06 -4.46	22.00 1.05 -4.57	21.99 0.98 -5.39	22.08 1.06 -3.87	23.67 1.01 -5.53	29.20 1.28 -7.23	33.25 1.03 -11.53	40.71 1.25 -17.14	43.26 1.44 -18.90	36.48 1.29 -13.65	28.93 1.40 -5.93	26.46 1.35 -2.55
DANSKAMMER____2 23589	23.24 0.31 -17.82	22.38 0.42 -15.07	21.53 0.33 -16.09	21.34 0.34 -15.87	21.74 0.47 -13.98	23.05 0.48 -14.63	25.80 0.99 -8.65	28.61 0.97 -11.47	28.11 1.11 -9.44	26.15 1.48 -3.88	24.32 1.16 -4.13	23.94 1.09 -4.61	22.60 1.06 -4.46	22.00 1.05 -4.57	21.99 0.98 -5.39	22.08 1.06 -3.87	23.67 1.01 -5.53	29.20 1.28 -7.23	33.25 1.03 -11.53	40.71 1.25 -17.14	43.26 1.44 -18.90	36.48 1.29 -13.65	28.93 1.40 -5.93	26.46 1.35 -2.55

DANSKAMMER___3 23590	23.24 0.31 -17.82	22.38 0.42 -15.07	21.53 0.33 -16.09	21.34 0.34 -15.87	21.74 0.47 -13.98	23.05 0.48 -14.63	25.80 0.99 -8.65	28.61 0.97 -11.47	28.11 1.11 -9.44	26.15 1.48 -3.88	24.32 1.16 -4.13	23.94 1.09 -4.61	22.60 1.06 -4.46	22.00 1.05 -4.57	21.99 0.98 -5.39	22.08 1.06 -3.87	23.67 1.01 -5.53	29.20 1.28 -7.23	33.25 1.03 -11.53	40.71 1.25 -17.14	43.26 1.44 -18.90	36.48 1.29 -13.65	28.93 1.40 -5.93	26.46 1.35 -2.55
DANSKAMMER___4 23591	23.24 0.31 -17.82	22.38 0.42 -15.07	21.53 0.33 -16.09	21.34 0.34 -15.87	21.74 0.47 -13.98	23.05 0.48 -14.63	25.80 0.99 -8.65	28.61 0.97 -11.47	28.11 1.11 -9.44	26.15 1.48 -3.88	24.32 1.16 -4.13	23.94 1.09 -4.61	22.60 1.06 -4.46	22.00 1.05 -4.57	21.99 0.98 -5.39	22.08 1.06 -3.87	23.67 1.01 -5.53	29.20 1.28 -7.23	33.25 1.03 -11.53	40.71 1.25 -17.14	43.26 1.44 -18.90	36.48 1.29 -13.65	28.93 1.40 -5.93	26.46 1.35 -2.55
DANSKAMMER___DIESEL 23592	23.24 0.31 -17.82	22.38 0.42 -15.07	21.53 0.33 -16.09	21.34 0.34 -15.87	21.74 0.47 -13.98	23.05 0.48 -14.63	25.80 0.99 -8.65	28.61 0.97 -11.47	28.11 1.11 -9.44	26.15 1.48 -3.88	24.32 1.16 -4.13	23.94 1.09 -4.61	22.60 1.06 -4.46	22.00 1.05 -4.57	21.99 0.98 -5.39	22.08 1.06 -3.87	23.67 1.01 -5.53	29.20 1.28 -7.23	33.25 1.03 -11.53	40.71 1.25 -17.14	43.26 1.44 -18.90	36.48 1.29 -13.65	28.93 1.40 -5.93	26.46 1.35 -2.55
DASHVILLE___HYD 23610	24.10 0.24 -18.76	23.07 0.32 -15.87	22.31 0.25 -16.94	22.10 0.27 -16.71	22.36 0.34 -14.72	23.70 0.36 -15.41	26.00 0.73 -9.11	28.90 0.65 -12.08	28.27 0.77 -9.94	26.00 1.12 -4.09	24.14 0.76 -4.35	23.82 0.73 -4.86	22.51 0.73 -4.69	21.96 0.77 -4.81	22.03 0.73 -5.67	22.00 0.77 -4.08	23.62 0.67 -5.82	29.25 0.95 -7.60	33.48 0.66 -12.13	41.11 0.74 -18.05	43.75 0.94 -19.90	36.75 0.84 -14.37	28.86 1.02 -6.24	26.17 0.93 -2.69
DELAWARE___LFGE 323621	16.09 0.27 -10.71	16.32 0.36 -9.06	15.07 0.28 -9.67	14.95 0.28 -9.55	16.10 0.39 -8.41	17.17 0.44 -8.80	22.25 0.89 -5.20	23.93 0.86 -6.90	24.13 0.90 -5.68	24.27 1.14 -2.34	22.45 0.93 -2.49	21.89 0.88 -2.78	20.59 0.82 -2.68	19.91 0.79 -2.75	19.62 0.75 -3.24	20.29 0.81 -2.33	21.23 0.77 -3.33	26.03 0.99 -4.35	28.58 0.95 -6.94	33.67 1.16 -10.19	35.45 1.31 -11.23	30.75 1.10 -8.11	26.29 1.17 -3.52	25.17 1.10 -1.52
DOGLEVILLE___HYD 23807	5.29 -0.16 -0.35	6.98 -0.21 -0.30	5.27 -0.16 -0.32	5.28 -0.16 -0.31	7.35 -0.22 -0.27	7.98 -0.24 -0.29	15.86 -0.47 -0.17	15.85 -0.55 -0.22	17.18 -0.56 -0.19	20.26 -0.60 -0.08	18.63 -0.47 -0.08	17.87 -0.46 -0.09	16.73 -0.44 -0.09	16.04 -0.43 -0.09	15.34 -0.39 -0.11	16.85 -0.38 -0.08	16.87 -0.38 -0.11	20.42 -0.41 -0.14	20.57 -0.35 -0.23	22.03 -0.29 0.00	22.61 -0.30 0.00	21.26 -0.28 0.00	21.52 -0.09 0.00	22.46 -0.09 0.00
DUNKIRK___1 23563	9.83 0.18 -4.55	11.06 0.32 -3.85	9.48 0.26 -4.10	9.44 0.27 -4.05	11.27 0.41 -3.57	12.14 0.47 -3.73	19.18 0.81 -2.21	19.89 0.79 -2.93	20.55 0.58 -2.41	22.72 0.94 -0.99	20.82 0.74 -1.05	20.20 0.78 -1.18	18.99 0.77 -1.14	18.25 0.70 -1.17	17.61 0.61 -1.38	18.77 0.63 -0.99	19.03 0.48 -1.41	22.93 0.39 -1.85	24.13 0.50 -2.94	27.35 0.98 -4.05	28.56 1.19 -4.46	25.08 0.32 -3.22	23.63 0.63 -1.40	23.47 0.32 -0.60
DUNKIRK___2 23564	9.83 0.18 -4.55	11.06 0.32 -3.85	9.48 0.26 -4.10	9.44 0.27 -4.05	11.27 0.41 -3.57	12.14 0.47 -3.73	19.18 0.81 -2.21	19.89 0.79 -2.93	20.55 0.58 -2.41	22.72 0.94 -0.99	20.82 0.74 -1.05	20.20 0.78 -1.18	18.99 0.77 -1.14	18.25 0.70 -1.17	17.61 0.61 -1.38	18.77 0.63 -0.99	19.03 0.48 -1.41	22.93 0.39 -1.85	24.13 0.50 -2.94	27.35 0.98 -4.05	28.56 1.19 -4.46	25.08 0.32 -3.22	23.63 0.63 -1.40	23.47 0.32 -0.60
DUNKIRK___3 23565	9.80 0.17 -4.53	11.02 0.30 -3.83	9.45 0.25 -4.09	9.41 0.25 -4.03	11.23 0.38 -3.55	12.08 0.42 -3.72	19.06 0.69 -2.20	19.75 0.66 -2.91	20.40 0.44 -2.40	22.53 0.75 -0.99	20.65 0.57 -1.05	20.01 0.60 -1.17	18.83 0.61 -1.13	18.10 0.56 -1.16	17.46 0.47 -1.37	18.61 0.48 -0.98	18.87 0.32 -1.41	22.74 0.21 -1.84	23.93 0.31 -2.93	27.11 0.76 -4.03	28.31 0.96 -4.44	24.90 0.15 -3.21	23.47 0.47 -1.39	23.36 0.20 -0.60
DUNKIRK___4 23566	9.80 0.17 -4.53	11.02 0.30 -3.83	9.45 0.25 -4.09	9.41 0.25 -4.03	11.23 0.38 -3.55	12.08 0.42 -3.72	19.06 0.69 -2.20	19.75 0.66 -2.91	20.40 0.44 -2.40	22.53 0.75 -0.99	20.65 0.57 -1.05	20.01 0.60 -1.17	18.83 0.61 -1.13	18.10 0.56 -1.16	17.46 0.47 -1.37	18.61 0.48 -0.98	18.87 0.32 -1.41	22.74 0.21 -1.84	23.93 0.31 -2.93	27.11 0.76 -4.03	28.31 0.96 -4.44	24.90 0.15 -3.21	23.47 0.47 -1.39	23.36 0.20 -0.60
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.17 0.34 -17.73	22.34 0.45 -14.99	21.46 0.34 -16.00	21.26 0.35 -15.79	21.68 0.47 -13.91	23.02 0.52 -14.56	25.82 1.05 -8.61	28.63 1.05 -11.41	28.15 1.19 -9.40	26.19 1.54 -3.86	24.40 1.26 -4.11	24.03 1.20 -4.59	22.69 1.16 -4.44	22.11 1.18 -4.55	22.11 1.13 -5.36	22.21 1.20 -3.86	23.77 1.13 -5.50	29.34 1.45 -7.20	33.48 1.30 -11.48	40.82 1.43 -17.07	43.29 1.56 -18.82	36.55 1.42 -13.60	28.97 1.47 -5.90	26.54 1.44 -2.54
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.84 0.29 -17.44	22.03 0.39 -14.76	21.17 0.30 -15.75	20.98 0.31 -15.54	21.41 0.42 -13.69	22.71 0.44 -14.33	25.54 0.90 -8.47	28.28 0.87 -11.23	27.79 0.98 -9.25	25.93 1.33 -3.80	24.12 1.05 -4.04	23.73 0.98 -4.52	22.40 0.96 -4.37	21.82 0.97 -4.47	21.80 0.91 -5.27	21.92 0.98 -3.79	23.47 0.92 -5.41	28.94 1.18 -7.07	32.95 0.97 -11.28	40.24 1.14 -16.78	42.72 1.31 -18.50	36.06 1.16 -13.36	28.68 1.27 -5.80	26.29 1.24 -2.50
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.22 0.39 -17.73	22.39 0.51 -14.99	21.50 0.37 -16.00	21.30 0.38 -15.79	21.72 0.51 -13.91	23.05 0.56 -14.56	25.82 1.05 -8.61	28.56 0.99 -11.41	28.09 1.14 -9.39	26.15 1.50 -3.86	24.31 1.18 -4.10	23.95 1.13 -4.59	22.66 1.14 -4.43	22.08 1.16 -4.54	22.11 1.13 -5.36	22.16 1.17 -3.85	23.71 1.08 -5.50	29.35 1.47 -7.19	33.49 1.33 -11.47	40.72 1.34 -17.06	43.17 1.44 -18.81	36.52 1.40 -13.59	28.99 1.49 -5.90	26.65 1.55 -2.54
EAST HAMPTON___GT 23717	30.54 0.64 -24.79	25.71 0.88 -17.94	22.67 0.66 -16.90	21.86 0.67 -16.08	22.11 0.90 -13.92	23.47 0.98 -14.56	26.57 1.79 -8.61	29.28 1.70 -11.42	28.84 1.88 -9.40	27.40 2.74 -3.87	29.03 2.36 -7.64	24.74 1.91 -4.60	23.37 1.85 -4.44	22.81 1.88 -4.55	22.82 1.83 -5.36	22.98 1.97 -3.86	24.65 2.00 -5.51	38.19 2.46 -15.04	47.13 2.36 -24.08	62.44 2.74 -37.38	51.44 2.89 -25.64	45.28 2.54 -21.21	34.73 2.53 -10.61	28.86 2.53 -3.78
EAST RIVER___6 23660	23.23 0.39 -17.73	22.41 0.53 -14.99	21.52 0.39 -16.00	21.32 0.40 -15.79	21.75 0.54 -13.91	23.10 0.60 -14.56	25.98 1.21 -8.61	28.76 1.18 -11.41	28.31 1.35 -9.40	26.38 1.72 -3.86	24.53 1.39 -4.11	24.18 1.35 -4.59	22.84 1.32 -4.44	22.27 1.34 -4.55	22.27 1.28 -5.36	22.34 1.34 -3.86	23.91 1.27 -5.50	29.54 1.66 -7.20	33.68 1.51 -11.48	41.00 1.61 -17.07	43.47 1.74 -18.82	36.77 1.64 -13.60	29.17 1.66 -5.90	26.74 1.65 -2.54

EAST RIVER___7 23524	23.23 0.39 -17.73	22.41 0.53 -14.99	21.52 0.39 -16.00	21.32 0.40 -15.79	21.75 0.54 -13.91	23.10 0.60 -14.56	25.98 1.21 -8.61	28.76 1.18 -11.41	28.31 1.35 -9.40	26.38 1.72 -3.86	24.53 1.39 -4.11	24.18 1.35 -4.59	22.84 1.32 -4.44	22.27 1.34 -4.55	22.27 1.28 -5.36	22.34 1.34 -3.86	23.91 1.27 -5.50	29.54 1.66 -7.20	33.68 1.51 -11.48	41.00 1.61 -17.07	43.47 1.74 -18.82	36.77 1.64 -13.60	29.17 1.66 -5.90	26.74 1.65 -2.54
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.13 0.33 -17.69	22.29 0.44 -14.96	21.42 0.33 -15.97	21.23 0.34 -15.76	21.64 0.47 -13.88	22.97 0.51 -14.53	25.77 1.02 -8.59	28.58 1.02 -11.39	28.09 1.16 -9.38	26.15 1.50 -3.86	24.35 1.22 -4.10	23.99 1.17 -4.58	22.64 1.13 -4.43	22.06 1.15 -4.54	22.07 1.09 -5.35	22.15 1.15 -3.85	23.73 1.10 -5.49	29.26 1.39 -7.18	33.41 1.26 -11.45	40.74 1.38 -17.03	43.20 1.51 -18.78	36.48 1.38 -13.57	28.92 1.43 -5.89	26.49 1.40 -2.54
EAST_HAMPTON___DIESEL 23722	30.54 0.64 -24.79	25.71 0.88 -17.94	22.67 0.66 -16.90	21.86 0.67 -16.08	22.11 0.90 -13.92	23.47 0.98 -14.56	26.58 1.81 -8.61	29.28 1.70 -11.42	28.85 1.90 -9.40	27.40 2.74 -3.87	29.03 2.36 -7.64	24.74 1.91 -4.60	23.37 1.85 -4.44	22.81 1.88 -4.55	22.82 1.83 -5.36	22.98 1.97 -3.86	24.65 2.00 -5.51	38.19 2.46 -15.04	47.13 2.36 -24.08	62.44 2.74 -37.38	51.44 2.89 -25.64	45.28 2.54 -21.21	34.73 2.53 -10.61	28.86 2.53 -3.78
EAST_PULASKI___ESR 323781	7.31 -0.02 -2.22	8.75 -0.01 -1.88	7.11 -0.01 -2.01	7.09 -0.01 -1.98	9.03 -0.01 -1.74	9.76 0.00 -1.82	17.21 -0.03 -1.08	17.55 -0.05 -1.43	18.61 -0.12 -1.18	21.13 -0.14 -0.48	19.35 -0.19 -0.52	18.61 -0.20 -0.58	17.40 -0.24 -0.56	16.69 -0.26 -0.57	16.03 -0.27 -0.67	17.34 -0.29 -0.48	17.53 -0.29 -0.69	21.28 -0.31 -0.90	21.90 -0.23 -1.44	24.06 0.00 -1.74	24.92 0.09 -1.92	22.86 -0.06 -1.39	22.16 -0.04 -0.60	22.68 -0.13 -0.26
EAST_RIVER___1 323558	23.20 0.37 -17.73	22.37 0.49 -14.99	21.48 0.36 -16.00	21.29 0.37 -15.79	21.71 0.50 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.68 1.10 -11.41	28.20 1.25 -9.40	26.28 1.62 -3.86	24.43 1.29 -4.11	24.07 1.24 -4.59	22.75 1.23 -4.44	22.17 1.24 -4.55	22.19 1.20 -5.36	22.26 1.25 -3.86	23.82 1.18 -5.50	29.42 1.53 -7.20	33.56 1.39 -11.48	40.86 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.04 1.53 -5.90	26.63 1.53 -2.54
EAST_RIVER___2 323559	23.23 0.39 -17.73	22.41 0.53 -14.99	21.52 0.39 -16.00	21.32 0.40 -15.79	21.75 0.54 -13.91	23.10 0.60 -14.56	25.98 1.21 -8.61	28.76 1.18 -11.41	28.31 1.35 -9.40	26.38 1.72 -3.86	24.53 1.39 -4.11	24.18 1.35 -4.59	22.84 1.32 -4.44	22.27 1.34 -4.55	22.27 1.28 -5.36	22.34 1.34 -3.86	23.91 1.27 -5.50	29.54 1.66 -7.20	33.68 1.51 -11.48	41.00 1.61 -17.07	43.47 1.74 -18.82	36.77 1.64 -13.60	29.17 1.66 -5.90	26.74 1.65 -2.54
EAST___DELAWARE_HYD 23607	21.75 0.29 -16.35	21.11 0.39 -13.83	20.20 0.32 -14.77	20.03 0.33 -14.57	20.57 0.44 -12.84	21.82 0.45 -13.43	25.04 0.94 -7.94	27.59 0.89 -10.53	27.21 0.98 -8.67	25.71 1.35 -3.57	23.81 0.99 -3.79	23.40 0.93 -4.23	22.06 0.89 -4.09	21.47 0.90 -4.19	21.43 0.86 -4.94	21.61 0.91 -3.55	23.08 0.87 -5.07	28.48 1.16 -6.63	32.18 0.91 -10.58	39.15 1.12 -15.71	41.56 1.33 -17.32	35.21 1.16 -12.51	28.33 1.30 -5.43	26.11 1.22 -2.34
EIGHT_POINT___WT_PWR 323820	10.63 0.18 -5.34	11.70 0.29 -4.52	10.18 0.24 -4.82	10.12 0.24 -4.76	11.85 0.36 -4.19	12.75 0.43 -4.39	19.55 0.79 -2.59	20.42 0.81 -3.44	21.07 0.68 -2.83	22.93 0.98 -1.16	21.03 0.76 -1.24	20.42 0.80 -1.38	19.17 0.75 -1.34	18.45 0.70 -1.37	17.90 0.66 -1.62	19.01 0.70 -1.16	19.41 0.62 -1.66	23.58 0.72 -2.17	24.98 0.83 -3.46	28.47 1.32 -4.83	29.82 1.58 -5.32	26.25 0.86 -3.85	24.39 1.12 -1.67	24.13 0.86 -0.72
ELEC_TRO_TEK 24086	30.34 0.44 -24.79	25.42 0.59 -17.94	22.46 0.44 -16.90	21.65 0.45 -16.08	21.82 0.61 -13.92	23.16 0.67 -14.56	26.05 1.28 -8.61	28.83 1.25 -11.42	28.38 1.42 -9.40	26.55 1.89 -3.87	28.29 1.62 -7.64	24.27 1.44 -4.60	22.94 1.42 -4.44	22.39 1.46 -4.55	22.39 1.41 -5.36	22.52 1.51 -3.86	24.12 1.47 -5.51	37.51 1.78 -15.04	46.40 1.63 -24.08	61.49 1.79 -37.38	50.48 1.92 -25.64	44.53 1.79 -21.21	34.04 1.84 -10.61	28.18 1.85 -3.78
ELLENBURG_WT_PWR 323604	4.74 -0.37 0.00	6.34 -0.55 0.00	-0.53 -0.42 5.22	-0.53 -0.41 5.24	-0.52 -0.58 7.23	-0.52 -0.64 7.81	-0.53 -1.28 15.41	0.13 -1.15 14.90	16.49 -1.07 0.00	19.52 -1.27 0.00	18.00 -1.03 0.00	17.20 -1.04 0.00	16.16 -0.92 0.00	15.48 -0.90 0.00	14.81 -0.81 0.00	16.29 -0.86 0.00	16.45 -0.69 0.00	20.15 -0.54 0.00	20.38 -0.31 0.00	22.08 -0.25 0.00	22.73 -0.18 0.00	21.73 0.19 0.00	21.58 -0.02 0.00	22.60 0.05 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.59 0.16 -4.32	10.83 0.29 -3.66	9.26 0.24 -3.90	9.21 0.24 -3.85	11.04 0.35 -3.39	11.86 0.37 -3.55	18.81 0.55 -2.10	19.39 0.44 -2.78	20.03 0.18 -2.29	22.17 0.44 -0.94	20.32 0.29 -1.00	19.68 0.33 -1.12	18.52 0.36 -1.08	17.80 0.31 -1.11	17.18 0.25 -1.31	18.31 0.22 -0.94	18.53 0.05 -1.34	22.34 -0.10 -1.75	23.51 0.02 -2.80	26.55 0.40 -3.83	27.70 0.57 -4.22	24.43 -0.15 -3.05	23.18 0.26 -1.32	23.17 0.05 -0.57
EMPIRE_CC_1 323656	28.09 0.09 -22.90	26.40 0.14 -19.37	25.89 0.10 -20.67	25.62 0.10 -20.40	25.41 0.15 -17.97	26.90 0.16 -18.81	27.57 0.29 -11.12	31.14 0.23 -14.74	30.05 0.35 -12.14	26.16 0.37 -4.99	24.78 0.44 -5.31	24.57 0.40 -5.93	23.18 0.36 -5.74	22.60 0.34 -5.87	22.88 0.33 -6.93	22.52 0.39 -4.98	24.66 0.41 -7.11	30.38 0.39 -9.29	35.91 0.39 -14.83	44.98 0.56 -22.10	47.76 0.48 -24.37	39.57 0.43 -17.60	29.70 0.45 -7.64	26.36 0.52 -3.29
EMPIRE_CC_2 323658	28.09 0.09 -22.90	26.40 0.14 -19.37	25.89 0.10 -20.67	25.62 0.10 -20.40	25.41 0.15 -17.97	26.90 0.16 -18.81	27.57 0.29 -11.12	31.14 0.23 -14.74	30.05 0.35 -12.14	26.16 0.37 -4.99	24.78 0.44 -5.31	24.57 0.40 -5.93	23.18 0.36 -5.74	22.60 0.34 -5.87	22.88 0.33 -6.93	22.52 0.39 -4.98	24.66 0.41 -7.11	30.38 0.39 -9.29	35.91 0.39 -14.83	44.98 0.56 -22.10	47.76 0.48 -24.37	39.57 0.43 -17.60	29.70 0.45 -7.64	26.36 0.52 -3.29
ERIE_WT_PWR 323693	9.68 0.16 -4.41	10.92 0.30 -3.73	9.35 0.25 -3.98	9.30 0.25 -3.93	11.12 0.36 -3.46	11.95 0.39 -3.62	18.90 0.60 -2.14	19.50 0.48 -2.84	20.12 0.23 -2.34	22.25 0.50 -0.96	20.39 0.34 -1.02	19.76 0.38 -1.14	18.60 0.41 -1.11	17.89 0.38 -1.13	17.25 0.30 -1.33	18.38 0.27 -0.96	18.63 0.12 -1.37	22.46 -0.02 -1.79	23.65 0.10 -2.86	26.75 0.51 -3.91	27.91 0.69 -4.31	24.61 -0.04 -3.12	23.30 0.34 -1.35	23.25 0.11 -0.58
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.13 0.22 -5.80	12.12 0.33 -4.90	10.60 0.25 -5.23	10.53 0.24 -5.17	12.20 0.36 -4.55	13.09 0.40 -4.76	19.77 0.79 -2.82	20.68 0.78 -3.73	21.35 0.72 -3.07	22.89 0.83 -1.26	21.02 0.65 -1.34	20.37 0.64 -1.50	19.08 0.55 -1.45	18.38 0.51 -1.49	17.86 0.48 -1.75	18.94 0.53 -1.26	19.47 0.53 -1.80	23.75 0.70 -2.35	25.23 0.79 -3.75	28.72 1.12 -5.28	30.04 1.31 -5.82	26.71 0.97 -4.20	24.49 1.06 -1.83	24.31 0.97 -0.79

E_CANADA_CAP_HY 24051	36.32 0.38 -30.84	33.47 0.50 -26.08	33.33 0.37 -27.84	32.97 0.37 -27.47	32.04 0.54 -24.20	33.87 0.60 -25.33	32.40 1.26 -14.98	37.27 1.25 -19.85	35.13 1.23 -16.35	28.95 1.43 -6.72	27.36 1.18 -7.15	27.38 1.15 -7.99	25.81 1.01 -7.73	25.21 0.92 -7.91	25.81 0.86 -9.33	24.76 0.91 -6.71	27.72 1.01 -9.57	34.57 1.37 -12.52	42.23 1.57 -19.97	54.18 2.08 -29.78	58.01 2.27 -32.83	47.15 1.90 -23.72	33.69 1.79 -10.30	28.72 1.74 -4.43
E_CANADA_MHWK_HY 24050	5.29 -0.16 -0.35	6.98 -0.21 -0.30	5.27 -0.16 -0.32	5.28 -0.16 -0.31	7.35 -0.22 -0.27	7.98 -0.24 -0.29	15.86 -0.47 -0.17	15.85 -0.55 -0.22	17.18 -0.56 -0.19	20.26 -0.60 -0.08	18.63 -0.47 -0.08	17.87 -0.46 -0.09	16.73 -0.44 -0.09	16.04 -0.43 -0.09	15.34 -0.39 -0.11	16.85 -0.38 -0.08	16.87 -0.38 -0.11	20.42 -0.41 -0.14	20.57 -0.35 -0.23	22.03 -0.29 0.00	22.61 -0.30 0.00	21.26 -0.28 0.00	21.52 -0.09 0.00	22.46 -0.09 0.00
E_FISHKILL___LBMP 23776	23.41 0.29 -18.01	22.52 0.39 -15.24	21.67 0.29 -16.26	21.47 0.30 -16.05	21.84 0.41 -14.14	23.18 0.45 -14.80	25.80 0.89 -8.75	28.66 0.89 -11.60	28.13 1.02 -9.55	26.03 1.31 -3.93	24.27 1.06 -4.18	23.92 1.02 -4.67	22.59 0.99 -4.51	22.00 1.00 -4.62	22.03 0.95 -5.45	22.08 1.01 -3.92	23.69 0.96 -5.59	29.20 1.20 -7.31	33.43 1.08 -11.67	40.88 1.20 -17.35	43.35 1.31 -19.13	36.54 1.18 -13.82	28.85 1.25 -6.00	26.35 1.22 -2.58
FALCON___SEABRD_CC1 323796	4.79 -0.32 0.00	6.39 -0.50 0.00	-0.52 -0.37 5.27	-0.53 -0.37 5.28	-0.52 -0.52 7.29	-0.52 -0.58 7.88	-0.51 -1.13 15.55	0.13 -1.02 15.03	16.64 -0.91 0.00	19.71 -1.08 0.00	18.17 -0.86 0.00	17.38 -0.86 0.00	16.31 -0.77 0.00	15.64 -0.74 0.00	14.95 -0.67 0.00	16.46 -0.69 0.00	16.62 -0.51 0.00	20.38 -0.31 0.00	20.61 -0.08 0.00	22.34 0.02 0.00	22.98 0.07 0.00	21.99 0.45 0.00	21.82 0.22 0.00	22.85 0.29 0.00
FALCON___SEABRD_CC2 323797	4.79 -0.32 0.00	6.39 -0.50 0.00	-0.52 -0.37 5.27	-0.53 -0.37 5.28	-0.52 -0.52 7.29	-0.52 -0.58 7.88	-0.51 -1.13 15.55	0.13 -1.02 15.03	16.64 -0.91 0.00	19.71 -1.08 0.00	18.17 -0.86 0.00	17.38 -0.86 0.00	16.31 -0.77 0.00	15.64 -0.74 0.00	14.95 -0.67 0.00	16.46 -0.69 0.00	16.62 -0.51 0.00	20.38 -0.31 0.00	20.61 -0.08 0.00	22.34 0.02 0.00	22.98 0.07 0.00	21.99 0.45 0.00	21.82 0.22 0.00	22.85 0.29 0.00
FAR ROCKAWAY___4 23548	30.40 0.50 -24.79	25.51 0.68 -17.94	22.52 0.50 -16.90	21.71 0.51 -16.08	21.90 0.69 -13.92	23.25 0.75 -14.56	26.24 1.47 -8.61	28.98 1.39 -11.42	28.52 1.56 -9.40	26.74 2.08 -3.87	28.44 1.77 -7.64	24.43 1.60 -4.60	23.08 1.55 -4.44	22.53 1.61 -4.55	22.52 1.53 -5.36	22.65 1.65 -3.86	24.25 1.61 -5.51	37.70 1.97 -15.04	46.63 1.86 -24.08	61.33 1.63 -37.38	50.30 1.74 -25.64	44.53 1.79 -21.21	34.37 2.16 -10.61	28.50 2.17 -3.78
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.20 0.37 -17.73	22.37 0.49 -14.99	21.49 0.36 -16.00	21.29 0.37 -15.79	21.71 0.50 -13.91	23.06 0.56 -14.56	25.89 1.11 -8.61	28.68 1.10 -11.41	28.20 1.25 -9.40	26.28 1.62 -3.86	24.44 1.29 -4.11	24.07 1.24 -4.59	22.75 1.23 -4.44	22.19 1.26 -4.55	22.19 1.20 -5.36	22.26 1.25 -3.86	23.82 1.18 -5.50	29.42 1.53 -7.20	33.58 1.41 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.06 1.56 -5.90	26.63 1.53 -2.54
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.20 0.37 -17.73	22.38 0.50 -14.99	21.49 0.36 -16.00	21.29 0.37 -15.79	21.71 0.50 -13.91	23.06 0.56 -14.56	25.89 1.11 -8.61	28.68 1.10 -11.41	28.20 1.25 -9.40	26.28 1.62 -3.86	24.44 1.29 -4.11	24.09 1.26 -4.59	22.75 1.23 -4.44	22.19 1.26 -4.55	22.19 1.20 -5.36	22.26 1.25 -3.86	23.82 1.18 -5.50	29.44 1.55 -7.20	33.58 1.41 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.06 1.56 -5.90	26.63 1.53 -2.54
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.20 0.37 -17.73	22.37 0.49 -14.99	21.49 0.36 -16.00	21.29 0.37 -15.79	21.71 0.50 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.67 1.08 -11.41	28.20 1.25 -9.40	26.28 1.62 -3.86	24.44 1.29 -4.11	24.07 1.24 -4.59	22.75 1.23 -4.44	22.17 1.24 -4.55	22.17 1.19 -5.36	22.26 1.25 -3.86	23.81 1.17 -5.50	29.42 1.53 -7.20	33.56 1.39 -11.48	40.84 1.45 -17.07	43.29 1.56 -18.82	36.62 1.48 -13.60	29.04 1.53 -5.90	26.63 1.53 -2.54
FARRAGUT___LBMP 323566	23.20 0.36 -17.73	22.36 0.48 -14.99	21.48 0.36 -16.00	21.29 0.37 -15.79	21.70 0.50 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.67 1.08 -11.41	28.18 1.23 -9.40	26.26 1.60 -3.86	24.42 1.28 -4.11	24.05 1.22 -4.59	22.74 1.21 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.40 1.51 -7.20	33.54 1.37 -11.48	40.82 1.43 -17.07	43.29 1.56 -18.82	36.62 1.48 -13.60	29.04 1.53 -5.90	26.61 1.51 -2.54
FENNER___WINDPWR 24204	8.48 0.16 -3.21	9.84 0.23 -2.72	8.19 0.17 -2.90	8.16 0.17 -2.86	10.07 0.25 -2.52	10.85 0.28 -2.64	18.29 0.57 -1.56	18.74 0.50 -2.07	19.72 0.46 -1.70	22.01 0.52 -0.70	20.19 0.42 -0.75	19.45 0.38 -0.83	18.21 0.32 -0.81	17.50 0.30 -0.82	16.88 0.28 -0.97	18.17 0.33 -0.70	18.46 0.32 -1.00	22.45 0.45 -1.30	23.29 0.52 -2.08	25.92 0.76 -2.84	26.91 0.87 -3.13	24.46 0.67 -2.26	23.34 0.76 -0.98	23.68 0.70 -0.42
FIBERTEK___ENERGY 23856	8.12 0.09 -2.92	9.51 0.15 -2.47	7.87 0.11 -2.64	7.83 0.11 -2.60	9.75 0.16 -2.29	10.52 0.18 -2.40	17.92 0.34 -1.42	18.39 0.34 -1.88	19.42 0.32 -1.55	21.84 0.42 -0.64	19.99 0.29 -0.68	19.28 0.29 -0.76	18.05 0.24 -0.73	17.34 0.21 -0.75	16.71 0.20 -0.88	17.97 0.19 -0.64	18.21 0.17 -0.91	22.08 0.21 -1.19	22.83 0.25 -1.89	25.23 0.49 -2.41	26.17 0.59 -2.66	23.85 0.39 -1.92	22.89 0.45 -0.83	23.30 0.38 -0.36
FITZPATRICK____ 23598	7.04 -0.06 -1.99	8.51 -0.06 -1.69	6.87 -0.05 -1.80	6.85 -0.05 -1.78	8.80 -0.06 -1.56	9.51 -0.06 -1.64	16.97 -0.16 -0.97	17.28 -0.18 -1.28	18.37 -0.25 -1.06	20.98 -0.25 -0.43	19.21 -0.28 -0.46	18.48 -0.27 -0.52	17.31 -0.27 -0.50	16.63 -0.26 -0.51	15.96 -0.27 -0.60	17.29 -0.29 -0.43	17.43 -0.33 -0.62	21.11 -0.39 -0.81	21.63 -0.35 -1.29	23.54 -0.18 -1.40	24.32 -0.14 -1.55	22.40 -0.26 -1.12	21.89 -0.19 -0.49	22.49 -0.27 -0.21
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.28 0.32 -17.85	22.42 0.43 -15.10	21.57 0.34 -16.12	21.38 0.35 -15.90	21.78 0.47 -14.01	23.09 0.49 -14.66	25.85 1.02 -8.67	28.67 1.00 -11.49	28.15 1.12 -9.46	26.20 1.52 -3.89	24.37 1.20 -4.14	23.99 1.13 -4.62	22.65 1.09 -4.47	22.02 1.06 -4.58	22.04 1.01 -5.40	22.13 1.10 -3.88	23.72 1.05 -5.54	29.26 1.33 -7.24	33.32 1.08 -11.55	40.80 1.29 -17.18	43.32 1.47 -18.94	36.53 1.31 -13.68	28.97 1.43 -5.94	26.51 1.40 -2.56
FORT ORANGE____ 23900	28.78 0.07 -23.60	26.96 0.11 -19.96	26.51 0.08 -21.31	26.23 0.08 -21.03	25.94 0.12 -18.53	27.44 0.12 -19.39	27.87 0.24 -11.46	31.58 0.21 -15.20	30.32 0.25 -12.51	26.23 0.29 -5.15	24.77 0.27 -5.47	24.63 0.27 -6.12	23.27 0.27 -5.91	22.70 0.26 -6.05	23.00 0.23 -7.14	22.54 0.26 -5.13	24.72 0.26 -7.33	30.56 0.29 -9.58	36.28 0.31 -15.28	45.60 0.49 -22.79	48.52 0.48 -25.12	40.09 0.41 -18.15	29.91 0.43 -7.88	26.40 0.45 -3.39

FORT_DRUM_COGEN 23780	6.62 -0.04 -1.55	8.15 -0.06 -1.31	6.74 -0.05 -1.67	6.73 -0.05 -1.65	8.83 -0.05 -1.59	9.56 -0.06 -1.68	17.58 -0.13 -1.54	17.72 -0.21 -1.76	18.05 -0.33 -0.82	20.65 -0.48 -0.34	18.95 -0.44 -0.36	18.15 -0.49 -0.40	16.87 -0.60 -0.39	16.17 -0.61 -0.40	15.50 -0.59 -0.47	16.87 -0.62 -0.34	17.07 -0.55 -0.48	20.83 -0.50 -0.63	21.41 -0.29 -1.01	23.58 0.02 -1.23	24.36 0.09 -1.36	22.52 0.00 -0.98	21.96 -0.06 -0.43	22.51 -0.23 -0.18
FPL_FAR_ROCK_GT1 24212	30.40 0.50 -24.79	25.51 0.68 -17.94	22.52 0.50 -16.90	21.71 0.51 -16.08	21.90 0.69 -13.92	23.25 0.75 -14.56	26.24 1.47 -8.61	28.98 1.39 -11.42	28.52 1.56 -9.40	26.74 2.08 -3.87	28.44 1.77 -7.64	24.43 1.60 -4.60	23.08 1.55 -4.44	22.53 1.61 -4.55	22.52 1.53 -5.36	22.65 1.65 -3.86	24.25 1.61 -5.51	37.70 1.97 -15.04	46.63 1.86 -24.08	61.33 1.63 -37.38	50.30 1.74 -25.64	44.53 1.79 -21.21	34.37 2.16 -10.61	28.50 2.17 -3.78
FPL_FAR_ROCK_GT2 23815	30.40 0.50 -24.79	25.51 0.68 -17.94	22.52 0.50 -16.90	21.71 0.51 -16.08	21.90 0.69 -13.92	23.25 0.75 -14.56	26.24 1.47 -8.61	28.98 1.39 -11.42	28.52 1.56 -9.40	26.74 2.08 -3.87	28.44 1.77 -7.64	24.43 1.60 -4.60	23.08 1.55 -4.44	22.53 1.61 -4.55	22.52 1.53 -5.36	22.65 1.65 -3.86	24.25 1.61 -5.51	37.70 1.97 -15.04	46.63 1.86 -24.08	61.33 1.63 -37.38	50.30 1.74 -25.64	44.53 1.79 -21.21	34.37 2.16 -10.61	28.50 2.17 -3.78
FRANKLIN_FALL_HYD 24054	4.81 -0.30 0.00	6.43 -0.45 0.00	8.23 -0.35 -3.46	8.25 -0.34 -3.47	11.62 -0.47 -4.80	12.59 -0.53 -5.18	25.35 -1.03 -10.22	25.12 -0.94 -9.88	16.72 -0.84 0.00	19.79 -1.00 0.00	18.23 -0.80 0.00	17.43 -0.80 0.00	16.37 -0.72 0.00	15.69 -0.69 0.00	14.98 -0.64 0.00	16.50 -0.65 0.00	16.62 -0.51 0.00	20.36 -0.33 0.00	20.53 -0.17 0.00	22.19 -0.13 0.00	22.73 -0.18 0.00	21.75 0.22 0.00	21.58 -0.02 0.00	22.55 0.00 0.00
FREEPORT_EQUS_GT1 23764	30.38 0.48 -24.79	25.48 0.65 -17.94	22.50 0.48 -16.90	21.69 0.49 -16.08	21.87 0.66 -13.92	23.22 0.72 -14.56	26.16 1.39 -8.61	28.94 1.36 -11.42	28.48 1.53 -9.40	26.69 2.04 -3.87	28.40 1.73 -7.64	24.38 1.55 -4.60	23.04 1.52 -4.44	22.50 1.57 -4.55	22.49 1.50 -5.36	22.64 1.63 -3.86	24.24 1.59 -5.51	37.66 1.92 -15.04	46.49 1.72 -24.08	61.62 1.92 -37.38	50.59 2.04 -25.64	44.70 1.96 -21.21	34.22 2.01 -10.61	28.38 2.05 -3.78
FREEPORT___CT2 23818	30.38 0.48 -24.79	25.48 0.65 -17.94	22.50 0.48 -16.90	21.69 0.49 -16.08	21.87 0.66 -13.92	23.22 0.72 -14.56	26.16 1.39 -8.61	28.94 1.36 -11.42	28.48 1.53 -9.40	26.69 2.04 -3.87	28.40 1.73 -7.64	24.38 1.55 -4.60	23.04 1.52 -4.44	22.50 1.57 -4.55	22.49 1.50 -5.36	22.64 1.63 -3.86	24.24 1.59 -5.51	37.66 1.92 -15.04	46.49 1.72 -24.08	61.62 1.92 -37.38	50.59 2.04 -25.64	44.70 1.96 -21.21	34.22 2.01 -10.61	28.38 2.05 -3.78
FULTON COGEN____ 23766	7.53 0.00 -2.43	8.96 0.02 -2.05	7.32 0.02 -2.19	7.30 0.02 -2.16	9.23 0.03 -1.90	9.96 0.03 -1.99	17.37 0.03 -1.18	17.78 0.05 -1.56	18.83 -0.02 -1.29	21.32 0.00 -0.53	19.52 -0.08 -0.56	18.79 -0.07 -0.63	17.60 -0.08 -0.61	16.90 -0.10 -0.62	16.23 -0.13 -0.73	17.52 -0.15 -0.53	17.70 -0.19 -0.75	21.47 -0.21 -0.98	22.10 -0.17 -1.57	24.26 0.04 -1.90	25.14 0.14 -2.09	23.03 -0.02 -1.51	22.30 0.04 -0.66	22.79 -0.05 -0.28
FULTON___LFGE 323630	34.92 0.52 -29.29	32.34 0.68 -24.78	32.08 0.51 -26.45	31.71 0.49 -26.10	31.02 0.74 -22.99	32.82 0.83 -24.06	32.09 1.70 -14.23	36.42 1.39 -18.86	34.37 1.28 -15.53	28.59 1.41 -6.39	26.98 1.16 -6.79	26.98 1.15 -7.59	25.39 0.97 -7.34	24.75 0.85 -7.51	25.27 0.78 -8.86	24.36 0.84 -6.37	27.26 1.03 -9.09	34.05 1.47 -11.89	41.50 1.84 -18.97	53.18 2.57 -28.29	56.90 2.79 -31.19	46.42 2.35 -22.54	33.95 2.57 -9.78	29.31 2.55 -4.21
G.F.CEMENT___DRP 24184	31.32 0.09 -26.12	29.09 0.11 -22.10	28.79 0.08 -23.59	28.47 0.07 -23.28	27.93 0.13 -20.50	29.54 0.14 -21.46	29.19 0.34 -12.69	33.36 0.37 -16.82	31.78 0.37 -13.85	26.88 0.39 -5.70	25.81 0.72 -6.06	25.75 0.75 -6.77	24.24 0.61 -6.54	23.61 0.52 -6.70	24.01 0.48 -7.90	23.35 0.51 -5.68	25.91 0.67 -8.11	31.71 0.41 -10.60	38.25 0.64 -16.91	48.61 1.05 -25.24	51.79 1.05 -27.83	42.50 0.86 -20.10	31.04 0.71 -8.73	27.03 0.72 -3.76
GARDENVILLE___LBMP 24039	9.66 0.15 -4.40	10.89 0.28 -3.72	9.32 0.23 -3.97	9.28 0.24 -3.92	11.09 0.34 -3.45	11.92 0.37 -3.61	18.85 0.55 -2.14	19.45 0.45 -2.83	20.08 0.19 -2.33	22.21 0.46 -0.96	20.35 0.30 -1.02	19.72 0.35 -1.14	18.56 0.38 -1.10	17.85 0.34 -1.13	17.22 0.27 -1.33	18.35 0.24 -0.96	18.59 0.09 -1.37	22.42 -0.06 -1.79	23.58 0.04 -2.85	26.67 0.45 -3.90	27.83 0.62 -4.30	24.54 -0.11 -3.11	23.23 0.28 -1.35	23.20 0.07 -0.58
GENERAL___MILLS 23808	9.68 0.16 -4.41	10.92 0.30 -3.73	9.34 0.24 -3.98	9.29 0.24 -3.93	11.11 0.36 -3.46	11.95 0.39 -3.62	18.89 0.58 -2.14	19.50 0.48 -2.84	20.12 0.23 -2.34	22.25 0.50 -0.96	20.39 0.34 -1.02	19.76 0.38 -1.14	18.60 0.41 -1.11	17.87 0.36 -1.13	17.25 0.30 -1.33	18.38 0.27 -0.96	18.63 0.12 -1.37	22.46 -0.02 -1.79	23.63 0.08 -2.86	26.73 0.49 -3.91	27.89 0.66 -4.31	24.59 -0.06 -3.12	23.30 0.34 -1.35	23.25 0.11 -0.58
GE_PLASTICS___DRP 24183	28.38 0.10 -23.17	26.63 0.14 -19.59	26.14 0.11 -20.92	25.87 0.11 -20.64	25.63 0.15 -18.18	27.13 0.17 -19.03	27.74 0.32 -11.25	31.39 0.31 -14.92	30.19 0.35 -12.28	26.28 0.44 -5.05	24.78 0.38 -5.37	24.60 0.36 -6.00	23.24 0.36 -5.80	22.68 0.36 -5.94	22.96 0.33 -7.01	22.55 0.36 -5.04	24.67 0.34 -7.19	30.49 0.39 -9.40	36.06 0.37 -15.00	45.20 0.51 -22.36	48.09 0.53 -24.65	39.82 0.47 -17.81	29.83 0.50 -7.73	26.38 0.50 -3.33
GILBOA___1 23756	23.68 0.17 -18.41	22.69 0.23 -15.57	21.92 0.18 -16.62	21.70 0.18 -16.40	21.99 0.25 -14.45	23.33 0.27 -15.12	25.64 0.53 -8.94	28.54 0.52 -11.85	27.90 0.58 -9.76	25.55 0.75 -4.01	23.91 0.61 -4.27	23.59 0.58 -4.77	22.26 0.56 -4.61	21.64 0.54 -4.72	21.71 0.51 -5.57	21.72 0.57 -4.00	23.38 0.53 -5.72	28.81 0.64 -7.47	33.21 0.60 -11.92	40.73 0.69 -17.72	43.20 0.75 -19.53	36.33 0.69 -14.11	28.48 0.76 -6.13	25.91 0.72 -2.64
GILBOA___2 23757	23.68 0.17 -18.41	22.69 0.23 -15.57	21.92 0.18 -16.62	21.70 0.18 -16.40	21.99 0.25 -14.45	23.33 0.27 -15.12	25.64 0.53 -8.94	28.54 0.52 -11.85	27.90 0.58 -9.76	25.55 0.75 -4.01	23.91 0.61 -4.27	23.59 0.58 -4.77	22.26 0.56 -4.61	21.64 0.54 -4.72	21.71 0.51 -5.57	21.72 0.57 -4.00	23.38 0.53 -5.72	28.81 0.64 -7.47	33.21 0.60 -11.92	40.73 0.69 -17.72	43.20 0.75 -19.53	36.33 0.69 -14.11	28.48 0.76 -6.13	25.91 0.72 -2.64
GILBOA___3 23758	23.68 0.17 -18.41	22.69 0.23 -15.57	21.92 0.18 -16.62	21.70 0.18 -16.40	21.99 0.25 -14.45	23.33 0.27 -15.12	25.64 0.53 -8.94	28.54 0.52 -11.85	27.90 0.58 -9.76	25.55 0.75 -4.01	23.91 0.61 -4.27	23.59 0.58 -4.77	22.26 0.56 -4.61	21.64 0.54 -4.72	21.71 0.51 -5.57	21.72 0.57 -4.00	23.38 0.53 -5.72	28.81 0.64 -7.47	33.21 0.60 -11.92	40.73 0.69 -17.72	43.20 0.75 -19.53	36.33 0.69 -14.11	28.48 0.76 -6.13	25.91 0.72 -2.64

GILBOA___4 23759	23.68 0.17 -18.41	22.69 0.23 -15.57	21.92 0.18 -16.62	21.70 0.18 -16.40	21.99 0.25 -14.45	23.33 0.27 -15.12	25.64 0.53 -8.94	28.54 0.52 -11.85	27.90 0.58 -9.76	25.55 0.75 -4.01	23.91 0.61 -4.27	23.59 0.58 -4.77	22.26 0.56 -4.61	21.64 0.54 -4.72	21.71 0.51 -5.57	21.72 0.57 -4.00	23.38 0.53 -5.72	28.81 0.64 -7.47	33.21 0.60 -11.92	40.73 0.69 -17.72	43.20 0.75 -19.53	36.33 0.69 -14.11	28.48 0.76 -6.13	25.91 0.72 -2.64
GILBOA____ 23599	23.68 0.17 -18.41	22.69 0.23 -15.57	21.92 0.18 -16.62	21.70 0.18 -16.40	21.99 0.25 -14.45	23.33 0.27 -15.12	25.64 0.53 -8.94	28.54 0.52 -11.85	27.90 0.58 -9.76	25.55 0.75 -4.01	23.91 0.61 -4.27	23.59 0.58 -4.77	22.26 0.56 -4.61	21.64 0.54 -4.72	21.71 0.51 -5.57	21.72 0.57 -4.00	23.38 0.53 -5.72	28.81 0.64 -7.47	33.21 0.60 -11.92	40.73 0.69 -17.72	43.20 0.75 -19.53	36.33 0.69 -14.11	28.48 0.76 -6.13	25.91 0.72 -2.64
GINNA____ 23603	8.32 -0.07 -3.28	9.62 -0.05 -2.78	8.05 -0.03 -2.96	8.02 -0.03 -2.92	9.84 -0.03 -2.58	10.60 -0.03 -2.69	17.61 -0.15 -1.59	18.11 -0.18 -2.11	18.95 -0.35 -1.74	21.20 -0.31 -0.72	19.41 -0.38 -0.76	18.74 -0.35 -0.85	17.56 -0.34 -0.82	16.89 -0.33 -0.84	16.29 -0.33 -0.99	17.49 -0.38 -0.71	17.68 -0.48 -1.02	21.40 -0.62 -1.33	22.30 -0.52 -2.12	24.83 -0.29 -2.80	25.79 -0.21 -3.08	23.20 -0.56 -2.23	22.18 -0.39 -0.97	22.41 -0.56 -0.42
GLEN PARK____ 23778	6.69 -0.03 -1.61	8.21 -0.03 -1.36	6.79 -0.03 -1.70	6.78 -0.03 -1.68	8.88 -0.03 -1.61	9.60 -0.03 -1.70	17.59 -0.10 -1.53	17.75 -0.18 -1.76	18.09 -0.32 -0.85	20.68 -0.46 -0.35	18.96 -0.44 -0.37	18.16 -0.49 -0.42	16.87 -0.61 -0.40	16.17 -0.62 -0.41	15.52 -0.59 -0.49	16.86 -0.63 -0.35	17.09 -0.55 -0.50	20.85 -0.50 -0.65	21.46 -0.27 -1.04	23.68 0.09 -1.27	24.50 0.18 -1.40	22.61 0.06 -1.01	22.04 0.00 -0.44	22.56 -0.18 -0.19
GLENWOOD_IC_1_G5 23712	30.32 0.42 -24.79	25.40 0.57 -17.94	22.44 0.42 -16.90	21.63 0.44 -16.08	21.80 0.59 -13.92	23.14 0.64 -14.56	26.03 1.26 -8.61	28.83 1.25 -11.42	28.36 1.41 -9.40	26.51 1.85 -3.87	28.23 1.56 -7.64	24.27 1.44 -4.60	22.94 1.42 -4.44	22.37 1.44 -4.55	22.38 1.39 -5.36	22.50 1.49 -3.86	24.08 1.44 -5.51	37.51 1.78 -15.04	46.40 1.63 -24.08	61.51 1.81 -37.38	50.50 1.95 -25.64	44.53 1.79 -21.21	34.02 1.81 -10.61	28.14 1.80 -3.78
GLENWOOD_IC_2_G1 23688	30.29 0.39 -24.79	25.36 0.52 -17.94	22.41 0.39 -16.90	21.60 0.40 -16.08	21.75 0.54 -13.92	23.09 0.60 -14.56	25.94 1.16 -8.61	28.73 1.15 -11.42	28.27 1.32 -9.40	26.38 1.72 -3.87	28.11 1.45 -7.64	24.16 1.33 -4.60	22.84 1.32 -4.44	22.25 1.33 -4.55	22.27 1.28 -5.36	22.36 1.35 -3.86	23.96 1.32 -5.51	37.37 1.63 -15.04	46.26 1.49 -24.08	61.33 1.63 -37.38	50.32 1.76 -25.64	44.36 1.62 -21.21	33.87 1.66 -10.61	27.98 1.65 -3.78
GLENWOOD_IC_3_G1 23689	30.29 0.39 -24.79	25.36 0.52 -17.94	22.41 0.39 -16.90	21.60 0.40 -16.08	21.75 0.54 -13.92	23.09 0.60 -14.56	25.94 1.16 -8.61	28.73 1.15 -11.42	28.27 1.32 -9.40	26.38 1.72 -3.87	28.11 1.45 -7.64	24.16 1.33 -4.60	22.84 1.32 -4.44	22.25 1.33 -4.55	22.27 1.28 -5.36	22.36 1.35 -3.86	23.96 1.32 -5.51	37.37 1.63 -15.04	46.26 1.49 -24.08	61.33 1.63 -37.38	50.32 1.76 -25.64	44.36 1.62 -21.21	33.87 1.66 -10.61	27.98 1.65 -3.78
GLENWOOD___4 23550	30.32 0.42 -24.79	25.40 0.57 -17.94	22.44 0.42 -16.90	21.63 0.44 -16.08	21.80 0.59 -13.92	23.14 0.64 -14.56	26.03 1.26 -8.61	28.83 1.25 -11.42	28.36 1.41 -9.40	26.51 1.85 -3.87	28.23 1.56 -7.64	24.27 1.44 -4.60	22.94 1.42 -4.44	22.37 1.44 -4.55	22.38 1.39 -5.36	22.50 1.49 -3.86	24.08 1.44 -5.51	37.51 1.78 -15.04	46.40 1.63 -24.08	61.51 1.81 -37.38	50.50 1.95 -25.64	44.53 1.79 -21.21	34.02 1.81 -10.61	28.14 1.80 -3.78
GLENWOOD___5 23614	30.32 0.42 -24.79	25.40 0.57 -17.94	22.44 0.42 -16.90	21.63 0.44 -16.08	21.80 0.59 -13.92	23.14 0.64 -14.56	26.03 1.26 -8.61	28.83 1.25 -11.42	28.36 1.41 -9.40	26.51 1.85 -3.87	28.23 1.56 -7.64	24.27 1.44 -4.60	22.94 1.42 -4.44	22.37 1.44 -4.55	22.38 1.39 -5.36	22.50 1.49 -3.86	24.08 1.44 -5.51	37.51 1.78 -15.04	46.40 1.63 -24.08	61.51 1.81 -37.38	50.50 1.95 -25.64	44.53 1.79 -21.21	34.02 1.81 -10.61	28.14 1.80 -3.78
GLOBAL GREEN_PORT_GT1 23814	30.53 0.63 -24.79	25.69 0.86 -17.94	22.66 0.64 -16.90	21.85 0.66 -16.08	22.09 0.88 -13.92	23.46 0.96 -14.56	26.55 1.78 -8.61	29.24 1.65 -11.42	28.80 1.84 -9.40	27.36 2.70 -3.87	28.97 2.30 -7.64	24.69 1.86 -4.60	23.32 1.79 -4.44	22.78 1.85 -4.55	22.77 1.78 -5.36	22.94 1.94 -3.86	24.61 1.97 -5.51	38.15 2.42 -15.04	47.11 2.34 -24.08	62.40 2.70 -37.38	51.40 2.84 -25.64	45.24 2.50 -21.21	34.69 2.48 -10.61	28.81 2.48 -3.78
GLOBE___DSASP 323697	9.32 0.11 -4.10	10.59 0.23 -3.47	9.01 0.19 -3.70	8.97 0.20 -3.65	10.80 0.29 -3.22	11.58 0.28 -3.37	18.38 0.23 -1.99	18.80 0.00 -2.63	19.39 -0.33 -2.17	21.54 -0.14 -0.89	19.71 -0.27 -0.95	19.11 -0.18 -1.06	17.99 -0.12 -1.03	17.30 -0.13 -1.05	16.69 -0.17 -1.24	17.80 -0.24 -0.89	17.98 -0.43 -1.27	21.67 -0.68 -1.66	22.70 -0.64 -2.65	25.59 -0.33 -3.60	26.68 -0.21 -3.97	23.57 -0.84 -2.87	22.52 -0.32 -1.25	22.55 -0.54 -0.54
GOETHSLN___LBMP 323567	23.19 0.35 -17.73	22.35 0.47 -14.99	21.46 0.34 -16.00	21.27 0.36 -15.79	21.68 0.47 -13.91	23.04 0.54 -14.56	25.81 1.04 -8.61	28.60 1.02 -11.41	28.13 1.18 -9.40	26.17 1.52 -3.86	24.34 1.20 -4.11	24.00 1.17 -4.59	22.69 1.16 -4.44	22.11 1.18 -4.55	22.13 1.14 -5.36	22.19 1.18 -3.86	23.74 1.10 -5.50	29.34 1.45 -7.20	33.48 1.30 -11.48	40.71 1.32 -17.07	43.18 1.44 -18.82	36.53 1.40 -13.60	28.95 1.45 -5.90	26.54 1.44 -2.54
GOODYEAR_LAKE_HYD 323669	13.31 0.34 -7.86	14.00 0.46 -6.65	12.56 0.34 -7.10	12.48 0.35 -7.00	13.96 0.50 -6.17	14.95 0.56 -6.46	21.13 1.15 -3.82	22.35 1.11 -5.06	22.88 1.16 -4.17	23.94 1.43 -1.71	22.01 1.16 -1.82	21.38 1.11 -2.04	20.06 1.01 -1.97	19.36 0.97 -2.02	18.92 0.92 -2.38	19.85 0.99 -1.71	20.55 0.98 -2.44	25.15 1.26 -3.19	27.04 1.26 -5.09	31.30 1.54 -7.44	32.86 1.74 -8.21	28.93 1.47 -5.93	25.69 1.51 -2.57	25.11 1.44 -1.11
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	13.31 0.18 -8.02	13.95 0.28 -6.78	12.57 0.21 -7.24	12.48 0.21 -7.14	13.89 0.31 -6.29	14.86 0.34 -6.59	20.69 0.63 -3.89	21.95 0.61 -5.16	22.37 0.56 -4.25	23.27 0.73 -1.75	21.44 0.55 -1.86	20.86 0.55 -2.08	19.60 0.51 -2.01	18.91 0.48 -2.06	18.50 0.45 -2.43	19.37 0.48 -1.74	20.05 0.43 -2.49	24.44 0.50 -3.25	26.40 0.52 -5.19	30.60 0.80 -7.48	32.12 0.96 -8.24	28.09 0.60 -5.95	24.96 0.78 -2.58	24.32 0.65 -1.11
GOUDEY___7 23579	13.32 0.19 -8.02	13.95 0.28 -6.78	12.57 0.21 -7.24	12.48 0.22 -7.14	13.90 0.31 -6.29	14.87 0.35 -6.59	20.70 0.65 -3.89	21.96 0.63 -5.16	22.39 0.58 -4.25	23.29 0.75 -1.75	21.46 0.57 -1.86	20.88 0.57 -2.08	19.62 0.53 -2.01	18.93 0.49 -2.06	18.52 0.47 -2.43	19.39 0.50 -1.74	20.07 0.44 -2.49	24.46 0.52 -3.25	26.42 0.54 -5.19	30.62 0.83 -7.48	32.14 0.98 -8.24	28.12 0.62 -5.95	24.99 0.80 -2.58	24.34 0.68 -1.11

GOUDEY___8 23580	13.31 0.18 -8.02	13.95 0.28 -6.78	12.57 0.21 -7.24	12.48 0.21 -7.14	13.89 0.31 -6.29	14.86 0.34 -6.59	20.69 0.63 -3.89	21.95 0.61 -5.16	22.37 0.56 -4.25	23.27 0.73 -1.75	21.44 0.55 -1.86	20.86 0.55 -2.08	19.60 0.51 -2.01	18.91 0.48 -2.06	18.50 0.45 -2.43	19.37 0.48 -1.74	20.05 0.43 -2.49	24.44 0.50 -3.25	26.40 0.52 -5.19	30.60 0.80 -7.48	32.12 0.96 -8.24	28.09 0.60 -5.95	24.96 0.78 -2.58	24.32 0.65 -1.11
GOWANUS_GT1_1 24077	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
GOWANUS_GT1_2 24078	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
GOWANUS_GT1_3 24079	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
GOWANUS_GT1_4 24080	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
GOWANUS_GT1_5 24084	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
GOWANUS_GT1_6 24111	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
GOWANUS_GT1_7 24112	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
GOWANUS_GT1_8 24113	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
GOWANUS_GT2_1 24114	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
GOWANUS_GT2_2 24115	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
GOWANUS_GT2_3 24116	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
GOWANUS_GT2_4 24117	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
GOWANUS_GT2_5 24118	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
GOWANUS_GT2_6 24119	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54

GOWANUS_GT2_7 24120	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
GOWANUS_GT2_8 24121	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
GOWANUS_GT3_1 24122	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
GOWANUS_GT3_2 24123	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
GOWANUS_GT3_3 24124	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
GOWANUS_GT3_4 24125	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
GOWANUS_GT3_5 24126	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2

GOWANUS_GT4_6 24135	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
GOWANUS_GT4_7 24136	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
GOWANUS_GT4_8 24137	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
GREENIDGE___3 23582	10.45 0.21 -5.13	11.55 0.32 -4.34	9.99 0.25 -4.63	9.94 0.25 -4.57	11.68 0.36 -4.03	12.56 0.41 -4.21	19.45 0.79 -2.49	20.22 0.74 -3.30	20.91 0.63 -2.72	22.72 0.81 -1.12	20.81 0.59 -1.19	20.18 0.62 -1.33	18.91 0.55 -1.29	18.20 0.51 -1.32	17.64 0.47 -1.55	18.76 0.50 -1.12	19.17 0.44 -1.59	23.33 0.56 -2.08	24.68 0.66 -3.32	27.99 1.05 -4.62	29.24 1.24 -5.09	25.97 0.75 -3.68	24.13 0.93 -1.60	24.01 0.77 -0.69
GREENIDGE___4 23583	10.45 0.21 -5.13	11.55 0.32 -4.34	9.99 0.25 -4.63	9.94 0.25 -4.57	11.68 0.36 -4.03	12.56 0.41 -4.21	19.45 0.79 -2.49	20.22 0.74 -3.30	20.91 0.63 -2.72	22.72 0.81 -1.12	20.81 0.59 -1.19	20.18 0.62 -1.33	18.91 0.55 -1.29	18.20 0.51 -1.32	17.64 0.47 -1.55	18.76 0.50 -1.12	19.17 0.44 -1.59	23.33 0.56 -2.08	24.68 0.66 -3.32	27.99 1.05 -4.62	29.24 1.24 -5.09	25.97 0.75 -3.68	24.13 0.93 -1.60	24.01 0.77 -0.69
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
GRISSOM___SOLAR 323813	34.92 0.52 -29.29	32.34 0.68 -24.78	32.08 0.51 -26.45	31.71 0.49 -26.10	31.02 0.74 -22.99	32.82 0.83 -24.06	32.09 1.70 -14.23	36.42 1.39 -18.86	34.37 1.28 -15.53	28.59 1.41 -6.39	26.98 1.16 -6.79	26.98 1.15 -7.59	25.39 0.97 -7.34	24.75 0.85 -7.51	25.27 0.78 -8.86	24.36 0.84 -6.37	27.26 1.03 -9.09	34.05 1.47 -11.89	41.50 1.84 -18.97	53.18 2.57 -28.29	56.90 2.79 -31.19	46.42 2.35 -22.54	33.95 2.57 -9.78	29.31 2.55 -4.21
GROVEVILLE___HYD 323602	23.28 0.32 -17.85	22.42 0.43 -15.10	21.57 0.34 -16.12	21.38 0.35 -15.90	21.78 0.47 -14.01	23.09 0.49 -14.66	25.85 1.02 -8.67	28.67 1.00 -11.49	28.15 1.12 -9.46	26.20 1.52 -3.89	24.37 1.20 -4.14	23.99 1.13 -4.62	22.65 1.09 -4.47	22.02 1.06 -4.58	22.04 1.01 -5.40	22.13 1.10 -3.88	23.72 1.05 -5.54	29.26 1.33 -7.24	33.32 1.08 -11.55	40.80 1.29 -17.18	43.32 1.47 -18.94	36.53 1.31 -13.68	28.97 1.43 -5.94	26.51 1.40 -2.56
HAMPSHIRE___PAPER_HYD 323593	5.74 -0.18 -0.82	7.32 -0.26 -0.69	6.25 -0.20 -1.33	6.24 -0.20 -1.32	8.48 -0.27 -1.46	9.19 -0.30 -1.55	17.72 -0.58 -2.14	17.77 -0.61 -2.21	17.32 -0.67 -0.43	20.10 -0.87 -0.18	18.44 -0.78 -0.19	17.66 -0.78 -0.21	16.48 -0.80 -0.20	15.79 -0.80 -0.21	15.11 -0.77 -0.25	16.52 -0.81 -0.18	16.65 -0.74 -0.25	20.28 -0.74 -0.33	20.60 -0.62 -0.53	22.39 -0.58 -0.65	22.89 -0.73 -0.72	21.60 -0.45 -0.52	21.26 -0.56 -0.22	21.91 -0.74 -0.10
HARDSCRABBLE_WT_PWR 323673	5.28 -0.17 -0.35	6.96 -0.22 -0.30	5.26 -0.17 -0.32	5.27 -0.17 -0.31	7.33 -0.23 -0.27	7.97 -0.25 -0.29	15.83 -0.50 -0.17	15.85 -0.55 -0.22	17.20 -0.54 -0.19	20.31 -0.56 -0.08	18.67 -0.44 -0.08	17.92 -0.40 -0.09	16.76 -0.41 -0.09	16.09 -0.38 -0.09	15.37 -0.36 -0.11	16.88 -0.34 -0.08	16.92 -0.33 -0.11	20.48 -0.35 -0.14	20.63 -0.29 -0.23	22.10 -0.22 0.00	22.68 -0.23 0.00	21.34 -0.19 0.00	21.60 0.00 0.00	22.55 0.00 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.34 0.30 -16.93	21.61 0.41 -14.32	20.71 0.31 -15.28	20.53 0.33 -15.08	21.03 0.44 -13.29	22.31 0.47 -13.91	25.34 0.95 -8.22	27.98 0.91 -10.90	27.55 1.02 -8.97	25.85 1.37 -3.69	24.04 1.08 -3.93	23.66 1.04 -4.39	22.33 1.01 -4.24	21.72 1.00 -4.34	21.70 0.95 -5.12	21.86 1.03 -3.68	23.37 0.98 -5.26	28.78 1.22 -6.87	32.65 0.99 -10.96	39.80 1.18 -16.30	42.23 1.35 -17.97	35.70 1.18 -12.98	28.58 1.34 -5.63	26.26 1.28 -2.43
HARZA MOOSE___RIVER 24016	6.18 0.08 -0.99	7.84 0.11 -0.84	6.24 0.08 -1.04	6.23 0.08 -1.03	8.40 0.13 -0.98	9.11 0.14 -1.03	17.38 0.31 -0.91	17.43 0.21 -1.05	18.24 0.16 -0.52	21.13 0.13 -0.22	19.33 0.08 -0.23	18.53 0.04 -0.26	17.30 -0.03 -0.25	16.58 -0.05 -0.25	15.88 -0.05 -0.30	17.33 -0.03 -0.22	17.44 0.00 -0.31	21.20 0.10 -0.40	21.56 0.23 -0.64	23.55 0.42 -0.80	24.28 0.48 -0.89	22.56 0.39 -0.64	22.33 0.45 -0.28	23.06 0.38 -0.12
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.22 0.38 -17.73	22.39 0.51 -14.99	21.50 0.37 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.06 0.56 -14.56	25.87 1.10 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.26 1.60 -3.86	24.40 1.26 -4.11	24.05 1.22 -4.60	22.74 1.21 -4.44	22.17 1.24 -4.55	22.19 1.20 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.44 1.55 -7.20	33.58 1.41 -11.48	40.82 1.43 -17.07	43.29 1.56 -18.82	36.62 1.48 -13.60	29.08 1.58 -5.90	26.67 1.58 -2.54
HEMPSTEAD____ 23647	30.35 0.45 -24.79	25.45 0.61 -17.94	22.47 0.46 -16.90	21.66 0.47 -16.08	21.84 0.63 -13.92	23.18 0.68 -14.56	26.10 1.33 -8.61	28.90 1.31 -11.42	28.43 1.48 -9.40	26.61 1.95 -3.87	28.32 1.65 -7.64	24.33 1.50 -4.60	22.99 1.47 -4.44	22.43 1.51 -4.55	22.44 1.45 -5.36	22.57 1.56 -3.86	24.17 1.52 -5.51	37.57 1.84 -15.04	46.47 1.70 -24.08	61.57 1.88 -37.38	50.57 2.02 -25.64	44.60 1.85 -21.21	34.11 1.90 -10.61	28.25 1.92 -3.78
HICKLING___1 23621	11.76 0.25 -6.40	12.68 0.38 -5.42	11.19 0.29 -5.78	11.13 0.30 -5.71	12.76 0.44 -5.03	13.68 0.48 -5.26	20.18 0.90 -3.11	21.20 0.91 -4.12	21.76 0.81 -3.39	23.25 1.06 -1.40	21.35 0.84 -1.49	20.73 0.84 -1.66	19.46 0.77 -1.60	18.74 0.72 -1.64	18.25 0.69 -1.94	19.28 0.74 -1.39	19.78 0.65 -1.99	24.03 0.74 -2.60	25.64 0.81 -4.15	29.43 1.23 -5.88	30.86 1.47 -6.48	27.08 0.86 -4.68	24.69 1.06 -2.03	24.31 0.88 -0.87

HICKLING__2 23622	11.76 0.25 -6.40	12.68 0.38 -5.42	11.19 0.29 -5.78	11.13 0.30 -5.71	12.76 0.44 -5.03	13.68 0.48 -5.26	20.18 0.90 -3.11	21.20 0.91 -4.12	21.76 0.81 -3.39	23.25 1.06 -1.40	21.35 0.84 -1.49	20.73 0.84 -1.66	19.46 0.77 -1.60	18.74 0.72 -1.64	18.25 0.69 -1.94	19.28 0.74 -1.39	19.78 0.65 -1.99	24.03 0.74 -2.60	25.64 0.81 -4.15	29.43 1.23 -5.88	30.86 1.47 -6.48	27.08 0.86 -4.68	24.69 1.06 -2.03	24.31 0.88 -0.87
HIGH FALLS__HY 23754	23.51 0.36 -18.05	22.63 0.47 -15.27	21.79 0.38 -16.29	21.60 0.40 -16.08	21.99 0.53 -14.17	23.32 0.56 -14.82	26.06 1.13 -8.76	28.79 1.00 -11.62	28.25 1.12 -9.57	26.26 1.54 -3.93	24.33 1.12 -4.18	23.96 1.06 -4.67	22.62 1.02 -4.52	22.05 1.05 -4.62	22.08 1.00 -5.45	22.15 1.08 -3.92	23.76 1.03 -5.60	29.37 1.37 -7.32	33.42 1.05 -11.67	40.91 1.23 -17.36	43.54 1.49 -19.14	36.67 1.31 -13.82	29.16 1.56 -6.00	26.63 1.49 -2.58
HILLBURN__GT 23639	22.53 0.32 -17.11	21.79 0.43 -14.47	20.89 0.33 -15.44	20.70 0.33 -15.24	21.17 0.45 -13.43	22.48 0.49 -14.05	25.46 0.99 -8.31	28.11 0.92 -11.01	27.68 1.05 -9.07	25.91 1.39 -3.73	24.10 1.10 -3.97	23.72 1.06 -4.43	22.41 1.04 -4.29	21.82 1.05 -4.39	21.80 1.00 -5.18	21.93 1.06 -3.72	23.46 1.01 -5.31	28.90 1.26 -6.94	32.86 1.10 -11.08	40.04 1.25 -16.47	42.44 1.37 -18.16	35.88 1.23 -13.12	28.68 1.38 -5.69	26.36 1.35 -2.45
HISHELDN_WT_PWR 323625	9.93 0.12 -4.70	11.10 0.24 -3.97	9.56 0.20 -4.24	9.51 0.20 -4.18	11.29 0.31 -3.69	12.13 0.33 -3.86	18.96 0.52 -2.28	19.63 0.44 -3.02	20.28 0.23 -2.49	22.29 0.48 -1.02	20.44 0.32 -1.09	19.82 0.36 -1.22	18.65 0.39 -1.18	17.94 0.36 -1.20	17.34 0.30 -1.42	18.46 0.29 -1.02	18.73 0.14 -1.46	22.64 0.04 -1.91	23.88 0.15 -3.04	27.05 0.53 -4.19	28.25 0.71 -4.62	24.90 0.02 -3.34	23.42 0.37 -1.45	23.34 0.16 -0.62
HOLTSVILLE_IC_1 23690	30.38 0.48 -24.79	25.49 0.65 -17.94	22.51 0.49 -16.90	21.71 0.51 -16.08	21.88 0.67 -13.92	23.22 0.72 -14.56	26.08 1.31 -8.61	28.81 1.23 -11.42	28.34 1.39 -9.40	26.67 2.02 -3.87	28.36 1.69 -7.64	24.21 1.39 -4.60	22.91 1.38 -4.44	22.39 1.46 -4.55	22.41 1.42 -5.36	22.55 1.54 -3.86	24.15 1.51 -5.51	37.55 1.82 -15.04	46.40 1.63 -24.08	61.55 1.85 -37.38	50.53 1.97 -25.64	44.53 1.79 -21.21	34.00 1.79 -10.61	28.18 1.85 -3.78
HOLTSVILLE_IC_10 23699	30.40 0.50 -24.79	25.51 0.68 -17.94	22.53 0.51 -16.90	21.72 0.52 -16.08	21.90 0.69 -13.92	23.25 0.75 -14.56	26.15 1.37 -8.61	28.88 1.29 -11.42	28.41 1.46 -9.40	26.80 2.14 -3.87	28.46 1.79 -7.64	24.29 1.46 -4.60	22.98 1.45 -4.44	22.47 1.54 -4.55	22.47 1.49 -5.36	22.64 1.63 -3.86	24.25 1.61 -5.51	37.68 1.94 -15.04	46.55 1.78 -24.08	61.71 2.01 -37.38	50.69 2.13 -25.64	44.66 1.92 -21.21	34.09 1.88 -10.61	28.25 1.92 -3.78
HOLTSVILLE_IC_2 23691	30.38 0.48 -24.79	25.49 0.65 -17.94	22.51 0.49 -16.90	21.71 0.51 -16.08	21.88 0.67 -13.92	23.22 0.72 -14.56	26.08 1.31 -8.61	28.81 1.23 -11.42	28.34 1.39 -9.40	26.67 2.02 -3.87	28.36 1.69 -7.64	24.21 1.39 -4.60	22.91 1.38 -4.44	22.39 1.46 -4.55	22.41 1.42 -5.36	22.55 1.54 -3.86	24.15 1.51 -5.51	37.55 1.82 -15.04	46.40 1.63 -24.08	61.55 1.85 -37.38	50.53 1.97 -25.64	44.53 1.79 -21.21	34.00 1.79 -10.61	28.18 1.85 -3.78
HOLTSVILLE_IC_3 23692	30.38 0.48 -24.79	25.49 0.65 -17.94	22.51 0.49 -16.90	21.71 0.51 -16.08	21.88 0.67 -13.92	23.22 0.72 -14.56	26.08 1.31 -8.61	28.81 1.23 -11.42	28.34 1.39 -9.40	26.67 2.02 -3.87	28.36 1.69 -7.64	24.21 1.39 -4.60	22.91 1.38 -4.44	22.39 1.46 -4.55	22.41 1.42 -5.36	22.55 1.54 -3.86	24.15 1.51 -5.51	37.55 1.82 -15.04	46.40 1.63 -24.08	61.55 1.85 -37.38	50.53 1.97 -25.64	44.53 1.79 -21.21	34.00 1.79 -10.61	28.18 1.85 -3.78
HOLTSVILLE_IC_4 23693	30.38 0.48 -24.79	25.49 0.65 -17.94	22.51 0.49 -16.90	21.71 0.51 -16.08	21.88 0.67 -13.92	23.22 0.72 -14.56	26.08 1.31 -8.61	28.81 1.23 -11.42	28.34 1.39 -9.40	26.67 2.02 -3.87	28.36 1.69 -7.64	24.21 1.39 -4.60	22.91 1.38 -4.44	22.39 1.46 -4.55	22.41 1.42 -5.36	22.55 1.54 -3.86	24.15 1.51 -5.51	37.55 1.82 -15.04	46.40 1.63 -24.08	61.55 1.85 -37.38	50.53 1.97 -25.64	44.53 1.79 -21.21	34.00 1.79 -10.61	28.18 1.85 -3.78
HOLTSVILLE_IC_5 23694	30.38 0.48 -24.79	25.49 0.65 -17.94	22.51 0.49 -16.90	21.71 0.51 -16.08	21.88 0.67 -13.92	23.22 0.72 -14.56	26.08 1.31 -8.61	28.81 1.23 -11.42	28.34 1.39 -9.40	26.67 2.02 -3.87	28.36 1.69 -7.64	24.21 1.39 -4.60	22.91 1.38 -4.44	22.39 1.46 -4.55	22.41 1.42 -5.36	22.55 1.54 -3.86	24.15 1.51 -5.51	37.55 1.82 -15.04	46.40 1.63 -24.08	61.55 1.85 -37.38	50.53 1.97 -25.64	44.53 1.79 -21.21	34.00 1.79 -10.61	28.18 1.85 -3.78
HOLTSVILLE_IC_6 23695	30.40 0.50 -24.79	25.51 0.68 -17.94	22.53 0.51 -16.90	21.72 0.52 -16.08	21.90 0.69 -13.92	23.25 0.75 -14.56	26.15 1.37 -8.61	28.88 1.29 -11.42	28.41 1.46 -9.40	26.80 2.14 -3.87	28.46 1.79 -7.64	24.29 1.46 -4.60	22.98 1.45 -4.44	22.47 1.54 -4.55	22.47 1.49 -5.36	22.64 1.63 -3.86	24.25 1.61 -5.51	37.68 1.94 -15.04	46.55 1.78 -24.08	61.71 2.01 -37.38	50.69 2.13 -25.64	44.66 1.92 -21.21	34.09 1.88 -10.61	28.25 1.92 -3.78
HOLTSVILLE_IC_7 23696	30.40 0.50 -24.79	25.51 0.68 -17.94	22.53 0.51 -16.90	21.72 0.52 -16.08	21.90 0.69 -13.92	23.25 0.75 -14.56	26.15 1.37 -8.61	28.88 1.29 -11.42	28.41 1.46 -9.40	26.80 2.14 -3.87	28.46 1.79 -7.64	24.29 1.46 -4.60	22.98 1.45 -4.44	22.47 1.54 -4.55	22.47 1.49 -5.36	22.64 1.63 -3.86	24.25 1.61 -5.51	37.68 1.94 -15.04	46.55 1.78 -24.08	61.71 2.01 -37.38	50.69 2.13 -25.64	44.66 1.92 -21.21	34.09 1.88 -10.61	28.25 1.92 -3.78
HOLTSVILLE_IC_8 23697	30.40 0.50 -24.79	25.51 0.68 -17.94	22.53 0.51 -16.90	21.72 0.52 -16.08	21.90 0.69 -13.92	23.25 0.75 -14.56	26.15 1.37 -8.61	28.88 1.29 -11.42	28.41 1.46 -9.40	26.80 2.14 -3.87	28.46 1.79 -7.64	24.29 1.46 -4.60	22.98 1.45 -4.44	22.47 1.54 -4.55	22.47 1.49 -5.36	22.64 1.63 -3.86	24.25 1.61 -5.51	37.68 1.94 -15.04	46.55 1.78 -24.08	61.71 2.01 -37.38	50.69 2.13 -25.64	44.66 1.92 -21.21	34.09 1.88 -10.61	28.25 1.92 -3.78
HOLTSVILLE_IC_9 23698	30.40 0.50 -24.79	25.51 0.68 -17.94	22.53 0.51 -16.90	21.72 0.52 -16.08	21.90 0.69 -13.92	23.25 0.75 -14.56	26.15 1.37 -8.61	28.88 1.29 -11.42	28.41 1.46 -9.40	26.80 2.14 -3.87	28.46 1.79 -7.64	24.29 1.46 -4.60	22.98 1.45 -4.44	22.47 1.54 -4.55	22.47 1.49 -5.36	22.64 1.63 -3.86	24.25 1.61 -5.51	37.68 1.94 -15.04	46.55 1.78 -24.08	61.71 2.01 -37.38	50.69 2.13 -25.64	44.66 1.92 -21.21	34.09 1.88 -10.61	28.25 1.92 -3.78
HOWARD_WT_PWR 323690	10.68 0.16 -5.41	11.74 0.28 -4.58	10.22 0.22 -4.89	10.18 0.23 -4.82	11.89 0.34 -4.25	12.79 0.41 -4.45	19.57 0.78 -2.63	20.45 0.79 -3.48	21.11 0.68 -2.87	22.97 1.00 -1.18	21.06 0.78 -1.26	20.46 0.82 -1.40	19.21 0.77 -1.36	18.49 0.72 -1.39	17.93 0.67 -1.64	19.05 0.72 -1.18	19.47 0.65 -1.68	23.63 0.74 -2.20	25.07 0.87 -3.50	28.58 1.36 -4.90	29.94 1.63 -5.40	26.34 0.90 -3.90	24.42 1.12 -1.69	24.16 0.88 -0.73

HQ_GEN_CEDARS 23644	4.95 -0.16 0.00	6.66 -0.23 0.00	5.21 -0.18 -0.28	5.22 -0.18 -0.28	7.43 -0.25 -0.38	8.07 -0.28 -0.41	16.43 -0.55 -0.82	16.43 -0.53 -0.79	17.07 -0.49 0.00	20.12 -0.67 0.00	18.50 -0.53 0.00	17.70 -0.53 0.00	16.62 -0.46 0.00	15.92 -0.46 0.00	15.19 -0.44 0.00	16.70 -0.45 0.00	16.72 -0.41 0.00	20.28 -0.41 0.00	20.30 -0.39 0.00	21.79 -0.54 0.00	22.02 -0.89 0.00	21.17 -0.37 0.00	21.11 -0.50 0.00	21.88 -0.68 0.00
HQ_GEN_CEDARS_PROXY 323590	4.95 -0.16 0.00	6.66 -0.23 0.00	5.21 -0.18 -0.28	5.22 -0.18 -0.28	7.43 -0.25 -0.38	8.07 -0.28 -0.41	16.43 -0.55 -0.82	16.43 -0.53 -0.79	17.07 -0.49 0.00	20.12 -0.67 0.00	18.50 -0.53 0.00	17.70 -0.53 0.00	16.62 -0.46 0.00	15.92 -0.46 0.00	15.19 -0.44 0.00	16.70 -0.45 0.00	16.72 -0.41 0.00	20.28 -0.41 0.00	20.30 -0.39 0.00	21.79 -0.54 0.00	22.02 -0.89 0.00	21.17 -0.37 0.00	21.11 -0.50 0.00	21.88 -0.68 0.00
HQ_GEN_IMPORT 323601	5.00 -0.11 0.00	6.73 -0.16 0.00	5.00 -0.12 0.00	5.00 -0.12 0.00	7.12 -0.18 0.00	7.75 -0.19 0.00	15.79 -0.37 0.00	15.82 -0.36 0.00	17.21 -0.35 0.00	20.33 -0.46 0.00	18.67 -0.36 0.00	17.87 -0.36 0.00	16.76 -0.33 0.00	16.07 -0.31 0.00	15.33 -0.30 0.00	16.84 -0.31 0.00	16.84 -0.29 0.00	20.36 -0.33 0.00	20.36 -0.33 0.00	21.85 -0.47 0.00	22.34 -0.57 0.00	21.17 -0.37 0.00	21.17 -0.43 0.00	22.17 -0.38 0.00
HQ_GEN_WHEEL 23651	5.00 -0.11 0.00	6.73 -0.16 0.00	5.00 -0.12 0.00	5.00 -0.12 0.00	7.12 -0.18 0.00	7.75 -0.19 0.00	15.79 -0.37 0.00	15.82 -0.36 0.00	17.21 -0.35 0.00	20.33 -0.46 0.00	18.67 -0.36 0.00	17.87 -0.36 0.00	16.76 -0.33 0.00	16.07 -0.31 0.00	15.33 -0.30 0.00	16.84 -0.31 0.00	16.84 -0.29 0.00	20.36 -0.33 0.00	20.36 -0.33 0.00	21.85 -0.47 0.00	22.34 -0.57 0.00	21.17 -0.37 0.00	21.17 -0.43 0.00	22.17 -0.38 0.00
HUDSON AVE_GT_3 23810	23.20 0.37 -17.73	22.37 0.49 -14.99	21.49 0.36 -16.00	21.29 0.37 -15.79	21.71 0.50 -13.91	23.06 0.56 -14.56	25.89 1.11 -8.61	28.68 1.10 -11.41	28.22 1.26 -9.40	26.28 1.62 -3.86	24.44 1.29 -4.11	24.09 1.26 -4.59	22.75 1.23 -4.44	22.19 1.26 -4.55	22.19 1.20 -5.36	22.26 1.25 -3.86	23.82 1.18 -5.50	29.44 1.55 -7.20	33.58 1.41 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.06 1.56 -5.90	26.63 1.53 -2.54
HUDSON AVE_GT_4 23540	23.20 0.37 -17.73	22.37 0.49 -14.99	21.49 0.36 -16.00	21.29 0.37 -15.79	21.71 0.50 -13.91	23.06 0.56 -14.56	25.89 1.11 -8.61	28.68 1.10 -11.41	28.22 1.26 -9.40	26.28 1.62 -3.86	24.44 1.29 -4.11	24.09 1.26 -4.59	22.75 1.23 -4.44	22.19 1.26 -4.55	22.19 1.20 -5.36	22.26 1.25 -3.86	23.82 1.18 -5.50	29.44 1.55 -7.20	33.58 1.41 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.06 1.56 -5.90	26.63 1.53 -2.54
HUDSON AVE_GT_5 23657	23.20 0.37 -17.73	22.37 0.49 -14.99	21.49 0.36 -16.00	21.29 0.37 -15.79	21.71 0.50 -13.91	23.06 0.56 -14.56	25.89 1.11 -8.61	28.68 1.10 -11.41	28.22 1.26 -9.40	26.28 1.62 -3.86	24.44 1.29 -4.11	24.09 1.26 -4.59	22.75 1.23 -4.44	22.19 1.26 -4.55	22.19 1.20 -5.36	22.26 1.25 -3.86	23.82 1.18 -5.50	29.44 1.55 -7.20	33.58 1.41 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.06 1.56 -5.90	26.63 1.53 -2.54
HUDSON_AVE_10 24168	23.18 0.35 -17.73	22.34 0.46 -14.99	21.46 0.34 -16.00	21.27 0.35 -15.79	21.68 0.47 -13.91	23.03 0.53 -14.56	25.82 1.05 -8.61	28.63 1.05 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.34 1.20 -4.11	24.00 1.17 -4.59	22.67 1.14 -4.44	22.11 1.18 -4.55	22.11 1.13 -5.36	22.19 1.18 -3.86	23.74 1.10 -5.50	29.34 1.45 -7.20	33.48 1.30 -11.48	40.75 1.36 -17.07	43.20 1.47 -18.82	36.53 1.40 -13.60	28.99 1.49 -5.90	26.56 1.47 -2.54
HUNTER MOUNT___DRP 323613	27.07 0.05 -21.92	25.49 0.06 -18.54	24.97 0.07 -19.79	24.72 0.07 -19.53	24.61 0.11 -17.20	26.02 0.08 -18.00	27.00 0.19 -10.64	30.49 0.21 -14.11	29.41 0.23 -11.62	25.90 0.33 -4.78	24.38 0.27 -5.08	24.15 0.24 -5.68	22.79 0.22 -5.49	22.18 0.18 -5.62	22.41 0.16 -6.63	22.09 0.17 -4.77	24.15 0.21 -6.80	29.83 0.25 -8.89	35.04 0.16 -14.19	43.91 0.45 -21.14	46.75 0.53 -23.31	38.78 0.41 -16.84	29.32 0.41 -7.31	26.13 0.43 -3.15
HUNTINGTON_RES_REC 323705	30.39 0.49 -24.79	25.49 0.66 -17.94	22.52 0.50 -16.90	21.71 0.51 -16.08	21.89 0.68 -13.92	23.24 0.74 -14.56	26.15 1.37 -8.61	28.93 1.34 -11.42	28.48 1.53 -9.40	26.76 2.10 -3.87	28.46 1.79 -7.64	24.36 1.53 -4.60	23.04 1.52 -4.44	22.52 1.59 -4.55	22.54 1.55 -5.36	22.69 1.68 -3.86	24.30 1.66 -5.51	37.76 2.03 -15.04	46.65 1.88 -24.08	61.80 2.10 -37.38	50.78 2.22 -25.64	44.75 2.00 -21.21	34.19 1.99 -10.61	28.34 2.01 -3.78
HUNTLEY___63 23557	9.47 0.19 -4.17	10.76 0.34 -3.53	9.15 0.27 -3.77	9.12 0.28 -3.72	10.97 0.40 -3.27	11.78 0.42 -3.43	18.75 0.57 -2.03	19.26 0.40 -2.68	19.89 0.12 -2.21	22.08 0.37 -0.91	20.23 0.23 -0.97	19.59 0.27 -1.08	18.43 0.31 -1.05	17.71 0.26 -1.07	17.09 0.20 -1.26	18.21 0.15 -0.91	18.43 0.00 -1.30	22.20 -0.19 -1.69	23.31 -0.08 -2.70	26.31 0.31 -3.68	27.45 0.48 -4.05	24.25 -0.22 -2.93	23.09 0.22 -1.27	23.12 0.02 -0.55
HUNTLEY___64 23558	9.47 0.19 -4.17	10.76 0.34 -3.53	9.15 0.27 -3.77	9.12 0.28 -3.72	10.97 0.40 -3.27	11.78 0.42 -3.43	18.75 0.57 -2.03	19.26 0.40 -2.68	19.89 0.12 -2.21	22.08 0.37 -0.91	20.23 0.23 -0.97	19.59 0.27 -1.08	18.43 0.31 -1.05	17.71 0.26 -1.07	17.09 0.20 -1.26	18.21 0.15 -0.91	18.43 0.00 -1.30	22.20 -0.19 -1.69	23.31 -0.08 -2.70	26.31 0.31 -3.68	27.45 0.48 -4.05	24.25 -0.22 -2.93	23.09 0.22 -1.27	23.12 0.02 -0.55
HUNTLEY___65 23559	9.47 0.19 -4.17	10.76 0.34 -3.53	9.15 0.27 -3.77	9.12 0.28 -3.72	10.97 0.40 -3.27	11.78 0.42 -3.43	18.75 0.57 -2.03	19.26 0.40 -2.68	19.89 0.12 -2.21	22.08 0.37 -0.91	20.23 0.23 -0.97	19.59 0.27 -1.08	18.43 0.31 -1.05	17.71 0.26 -1.07	17.09 0.20 -1.26	18.21 0.15 -0.91	18.43 0.00 -1.30	22.20 -0.19 -1.69	23.31 -0.08 -2.70	26.31 0.31 -3.68	27.45 0.48 -4.05	24.25 -0.22 -2.93	23.09 0.22 -1.27	23.12 0.02 -0.55
HUNTLEY___66 23560	9.47 0.19 -4.17	10.76 0.34 -3.53	9.15 0.27 -3.77	9.12 0.28 -3.72	10.97 0.40 -3.27	11.78 0.42 -3.43	18.75 0.57 -2.03	19.26 0.40 -2.68	19.89 0.12 -2.21	22.08 0.37 -0.91	20.23 0.23 -0.97	19.59 0.27 -1.08	18.43 0.31 -1.05	17.71 0.26 -1.07	17.09 0.20 -1.26	18.21 0.15 -0.91	18.43 0.00 -1.30	22.20 -0.19 -1.69	23.31 -0.08 -2.70	26.31 0.31 -3.68	27.45 0.48 -4.05	24.25 -0.22 -2.93	23.09 0.22 -1.27	23.12 0.02 -0.55
HUNTLEY___67 23561	9.49 0.14 -4.25	10.75 0.27 -3.59	9.17 0.22 -3.84	9.13 0.22 -3.78	10.96 0.33 -3.33	11.77 0.34 -3.49	18.71 0.48 -2.06	19.26 0.36 -2.74	19.88 0.07 -2.25	22.03 0.31 -0.93	20.18 0.17 -0.99	19.55 0.22 -1.10	18.40 0.26 -1.06	17.70 0.23 -1.09	17.08 0.17 -1.29	18.21 0.14 -0.92	18.42 -0.03 -1.32	22.19 -0.23 -1.72	23.32 -0.12 -2.75	26.32 0.25 -3.75	27.46 0.41 -4.14	24.24 -0.28 -2.99	23.05 0.15 -1.30	23.04 -0.07 -0.56

HUNTLEY___68 23562	9.49 0.14 -4.25	10.75 0.27 -3.59	9.17 0.22 -3.84	9.13 0.22 -3.78	10.96 0.33 -3.33	11.77 0.34 -3.49	18.71 0.48 -2.06	19.26 0.36 -2.74	19.88 0.07 -2.25	22.03 0.31 -0.93	20.18 0.17 -0.99	19.55 0.22 -1.10	18.40 0.26 -1.06	17.70 0.23 -1.09	17.08 0.17 -1.29	18.21 0.14 -0.92	18.42 -0.03 -1.32	22.19 -0.23 -1.72	23.32 -0.12 -2.75	26.32 0.25 -3.75	27.46 0.41 -4.14	24.24 -0.28 -2.99	23.05 0.15 -1.30	23.04 -0.07 -0.56
HYLAND___LFGE 323620	10.04 0.38 -4.56	11.30 0.55 -3.86	9.65 0.41 -4.12	9.60 0.42 -4.06	11.49 0.62 -3.58	12.38 0.70 -3.74	19.69 1.31 -2.21	20.33 1.23 -2.94	20.77 0.79 -2.42	22.72 0.94 -0.99	20.77 0.68 -1.06	20.11 0.69 -1.18	18.86 0.63 -1.14	18.09 0.54 -1.17	17.53 0.53 -1.38	18.69 0.55 -0.99	19.13 0.58 -1.42	23.25 0.70 -1.85	24.74 1.10 -2.95	28.30 1.92 -4.06	29.68 2.29 -4.47	26.32 1.55 -3.23	24.65 1.64 -1.40	24.56 1.40 -0.60
INDECK___CORINTH 23802	31.32 0.00 -26.21	29.05 -0.01 -22.17	28.78 0.00 -23.66	28.46 -0.01 -23.35	27.87 0.01 -20.57	29.47 0.01 -21.53	28.96 0.06 -12.73	33.17 0.13 -16.87	31.56 0.11 -13.89	26.57 0.06 -5.71	25.75 0.65 -6.08	25.70 0.68 -6.79	24.19 0.55 -6.57	23.56 0.46 -6.72	23.99 0.44 -7.93	23.30 0.45 -5.70	25.87 0.60 -8.14	31.45 0.12 -10.64	37.99 0.33 -16.97	48.34 0.69 -25.32	51.52 0.69 -27.92	42.24 0.54 -20.17	30.72 0.37 -8.76	26.68 0.36 -3.77
INDECK___ILION 23567	5.41 -0.05 -0.35	7.13 -0.06 -0.30	5.39 -0.05 -0.32	5.39 -0.05 -0.31	7.51 -0.06 -0.27	8.16 -0.06 -0.29	16.20 -0.13 -0.17	16.22 -0.18 -0.22	17.55 -0.19 -0.19	20.68 -0.19 -0.08	18.96 -0.15 -0.08	18.18 -0.15 -0.09	17.02 -0.15 -0.09	16.32 -0.15 -0.09	15.59 -0.14 -0.11	17.11 -0.12 -0.08	17.13 -0.12 -0.11	20.71 -0.12 -0.14	20.82 -0.10 -0.23	22.28 -0.04 0.00	22.89 -0.02 0.00	21.49 -0.04 0.00	21.67 0.07 0.00	22.60 0.05 0.00
INDECK___OLEAN 23982	10.07 0.06 -4.91	11.19 0.15 -4.15	9.68 0.13 -4.43	9.63 0.14 -4.37	11.36 0.21 -3.85	12.21 0.25 -4.03	18.90 0.36 -2.38	19.67 0.34 -3.16	20.26 0.11 -2.60	22.21 0.35 -1.07	20.38 0.21 -1.14	19.74 0.24 -1.27	18.55 0.24 -1.23	17.85 0.21 -1.26	17.25 0.14 -1.48	18.35 0.14 -1.07	18.68 0.02 -1.52	22.52 -0.17 -1.99	23.76 -0.10 -3.18	27.06 0.34 -4.40	28.36 0.59 -4.85	24.85 -0.19 -3.50	23.25 0.13 -1.52	23.05 -0.16 -0.65
INDECK___OSWEGO 23783	7.46 -0.03 -2.38	8.89 -0.01 -2.01	7.25 -0.01 -2.15	7.23 -0.01 -2.12	9.15 -0.01 -1.87	9.88 -0.01 -1.95	17.27 -0.05 -1.15	17.65 -0.05 -1.53	18.70 -0.12 -1.26	21.21 -0.10 -0.52	19.41 -0.17 -0.55	18.69 -0.16 -0.62	17.51 -0.17 -0.60	16.81 -0.18 -0.61	16.14 -0.20 -0.72	17.43 -0.24 -0.52	17.62 -0.26 -0.74	21.35 -0.31 -0.97	21.96 -0.27 -1.54	24.09 -0.07 -1.83	24.93 0.00 -2.02	22.87 -0.13 -1.46	22.17 -0.06 -0.63	22.69 -0.13 -0.27
INDECK___YERKES 23781	9.48 0.20 -4.17	10.76 0.34 -3.53	9.16 0.28 -3.77	9.12 0.28 -3.72	10.98 0.41 -3.27	11.79 0.43 -3.43	18.79 0.60 -2.03	19.27 0.42 -2.68	19.91 0.14 -2.21	22.12 0.42 -0.91	20.24 0.25 -0.97	19.61 0.29 -1.08	18.45 0.32 -1.05	17.73 0.28 -1.07	17.10 0.22 -1.26	18.23 0.17 -0.91	18.45 0.02 -1.30	22.22 -0.17 -1.69	23.33 -0.06 -2.70	26.33 0.34 -3.68	27.47 0.50 -4.05	24.27 -0.19 -2.93	23.11 0.24 -1.27	23.15 0.05 -0.55
INDIAN POINT_GT_1 24139	23.01 0.31 -17.59	22.19 0.42 -14.88	21.32 0.32 -15.88	21.12 0.33 -15.67	21.54 0.44 -13.81	22.87 0.48 -14.45	25.68 0.97 -8.54	28.47 0.97 -11.33	27.99 1.11 -9.32	26.06 1.43 -3.83	24.25 1.14 -4.08	23.89 1.09 -4.56	22.57 1.08 -4.41	21.97 1.08 -4.51	21.96 1.01 -5.32	22.06 1.08 -3.83	23.63 1.03 -5.46	29.16 1.33 -7.14	33.26 1.18 -11.39	40.58 1.32 -16.94	43.03 1.44 -18.67	36.34 1.31 -13.49	28.84 1.38 -5.86	26.41 1.33 -2.52
INDIAN POINT_GT_2 23659	23.01 0.31 -17.59	22.19 0.42 -14.88	21.32 0.32 -15.88	21.12 0.33 -15.67	21.54 0.44 -13.81	22.87 0.48 -14.45	25.68 0.97 -8.54	28.47 0.97 -11.33	27.99 1.11 -9.32	26.06 1.43 -3.83	24.25 1.14 -4.08	23.89 1.09 -4.56	22.57 1.08 -4.41	21.97 1.08 -4.51	21.96 1.01 -5.32	22.06 1.08 -3.83	23.63 1.03 -5.46	29.16 1.33 -7.14	33.26 1.18 -11.39	40.58 1.32 -16.94	43.03 1.44 -18.67	36.34 1.31 -13.49	28.84 1.38 -5.86	26.41 1.33 -2.52
INDIAN POINT_GT_3 24019	23.01 0.31 -17.59	22.19 0.42 -14.88	21.32 0.32 -15.88	21.12 0.33 -15.67	21.54 0.44 -13.81	22.87 0.48 -14.45	25.68 0.97 -8.54	28.47 0.97 -11.33	27.99 1.11 -9.32	26.06 1.43 -3.83	24.25 1.14 -4.08	23.89 1.09 -4.56	22.57 1.08 -4.41	21.97 1.08 -4.51	21.96 1.01 -5.32	22.06 1.08 -3.83	23.63 1.03 -5.46	29.16 1.33 -7.14	33.26 1.18 -11.39	40.58 1.32 -16.94	43.03 1.44 -18.67	36.34 1.31 -13.49	28.84 1.38 -5.86	26.41 1.33 -2.52
INDIAN POINT___2 23530	22.84 0.32 -17.42	22.05 0.43 -14.73	21.16 0.32 -15.73	20.97 0.33 -15.52	21.41 0.44 -13.67	22.73 0.48 -14.31	25.59 0.97 -8.46	28.34 0.95 -11.22	27.88 1.09 -9.23	26.02 1.43 -3.80	24.21 1.14 -4.04	23.84 1.09 -4.52	22.52 1.08 -4.36	21.93 1.08 -4.47	21.93 1.03 -5.27	22.04 1.10 -3.79	23.59 1.05 -5.41	29.07 1.30 -7.07	33.13 1.16 -11.28	40.39 1.29 -16.77	42.83 1.42 -18.49	36.19 1.29 -13.36	28.76 1.36 -5.80	26.38 1.33 -2.50
INDIAN POINT___3 23531	23.01 0.31 -17.59	22.19 0.42 -14.88	21.32 0.32 -15.89	21.12 0.32 -15.68	21.54 0.44 -13.81	22.87 0.48 -14.45	25.66 0.95 -8.54	28.45 0.95 -11.33	27.97 1.09 -9.33	26.04 1.41 -3.84	24.25 1.14 -4.08	23.89 1.09 -4.56	22.55 1.06 -4.41	21.96 1.06 -4.51	21.96 1.01 -5.32	22.06 1.08 -3.83	23.63 1.03 -5.46	29.14 1.30 -7.14	33.22 1.14 -11.39	40.56 1.29 -16.94	43.01 1.42 -18.68	36.30 1.27 -13.49	28.80 1.34 -5.86	26.38 1.31 -2.52
IP CORINTH___1 23988	31.35 0.03 -26.21	29.09 0.03 -22.17	28.81 0.03 -23.66	28.49 0.02 -23.35	27.92 0.05 -20.57	29.52 0.06 -21.53	29.05 0.16 -12.73	33.27 0.23 -16.87	31.66 0.21 -13.89	26.69 0.19 -5.71	25.75 0.65 -6.08	25.70 0.68 -6.79	24.19 0.55 -6.57	23.56 0.46 -6.72	23.99 0.44 -7.93	23.30 0.45 -5.70	25.87 0.60 -8.14	31.56 0.23 -10.64	38.10 0.44 -16.97	48.47 0.83 -25.32	51.68 0.85 -27.92	42.37 0.67 -20.17	30.85 0.50 -8.76	26.82 0.50 -3.77
IP___TICONDEROGA 23804	31.49 0.22 -26.15	29.29 0.28 -22.12	28.96 0.22 -23.61	28.63 0.20 -23.30	28.15 0.33 -20.53	29.78 0.37 -21.48	29.67 0.81 -12.70	33.87 0.86 -16.84	32.27 0.84 -13.86	27.37 0.87 -5.70	26.20 1.10 -6.07	26.18 1.17 -6.78	24.61 0.97 -6.55	23.94 0.85 -6.71	24.30 0.77 -7.91	23.61 0.77 -5.69	26.23 0.98 -8.12	32.14 0.83 -10.62	38.83 1.20 -16.94	49.44 1.85 -25.27	52.72 1.95 -27.86	43.28 1.62 -20.13	31.74 1.40 -8.74	27.76 1.44 -3.76
ISLIP_RES_REC 323679	30.42 0.52 -24.79	25.54 0.70 -17.94	22.55 0.53 -16.90	21.74 0.54 -16.08	21.92 0.72 -13.92	23.28 0.78 -14.56	26.18 1.41 -8.61	28.93 1.34 -11.42	28.47 1.51 -9.40	26.84 2.18 -3.87	28.54 1.87 -7.64	24.36 1.53 -4.60	23.04 1.52 -4.44	22.52 1.59 -4.55	22.54 1.55 -5.36	22.69 1.68 -3.86	24.30 1.66 -5.51	37.76 2.03 -15.04	46.65 1.88 -24.08	61.82 2.12 -37.38	50.82 2.27 -25.64	44.77 2.02 -21.21	34.19 1.99 -10.61	28.34 2.01 -3.78

JANIS___SOLAR 323808	12.66 0.34 -7.21	13.47 0.48 -6.10	11.98 0.35 -6.51	11.90 0.36 -6.42	13.47 0.52 -5.66	14.44 0.59 -5.92	20.88 1.21 -3.50	21.99 1.18 -4.64	22.49 1.11 -3.82	23.55 1.18 -1.57	21.63 0.93 -1.67	20.99 0.89 -1.87	19.66 0.77 -1.81	18.93 0.70 -1.85	18.51 0.70 -2.18	19.51 0.79 -1.57	20.21 0.84 -2.24	24.75 1.14 -2.92	26.68 1.33 -4.67	30.81 1.81 -6.68	32.31 2.04 -7.36	28.47 1.62 -5.32	25.62 1.71 -2.31	25.13 1.58 -0.99
JARVIS____ 23743	5.46 0.01 -0.35	7.19 0.01 -0.30	5.44 0.01 -0.32	5.44 0.01 -0.31	7.58 0.01 -0.27	8.24 0.02 -0.29	16.35 0.02 -0.17	16.40 0.00 -0.22	17.74 0.00 -0.19	20.87 0.00 -0.08	19.11 0.00 -0.08	18.32 0.00 -0.09	17.15 -0.02 -0.09	16.45 -0.02 -0.09	15.71 -0.02 -0.11	17.21 -0.02 -0.08	17.23 -0.02 -0.11	20.81 -0.02 -0.14	20.92 0.00 -0.23	22.37 0.04 0.00	22.96 0.05 0.00	21.56 0.02 0.00	21.65 0.04 0.00	22.58 0.02 0.00
JENNISON___1 23625	14.99 0.38 -9.50	15.45 0.52 -8.04	14.09 0.39 -8.58	13.99 0.40 -8.47	15.31 0.56 -7.46	16.37 0.63 -7.81	22.09 1.31 -4.62	23.55 1.26 -6.12	23.86 1.26 -5.04	24.36 1.50 -2.07	22.45 1.22 -2.20	21.85 1.15 -2.46	20.47 1.01 -2.38	19.78 0.97 -2.44	19.44 0.94 -2.87	20.26 1.05 -2.07	21.13 1.05 -2.95	25.89 1.34 -3.86	28.25 1.41 -6.15	33.07 1.79 -8.96	34.83 2.04 -9.88	30.31 1.64 -7.14	26.47 1.77 -3.10	25.56 1.67 -1.33
JENNISON___2 23626	14.99 0.38 -9.50	15.45 0.52 -8.04	14.09 0.39 -8.58	13.99 0.40 -8.47	15.31 0.56 -7.46	16.37 0.63 -7.81	22.09 1.31 -4.62	23.55 1.26 -6.12	23.86 1.26 -5.04	24.36 1.50 -2.07	22.45 1.22 -2.20	21.85 1.15 -2.46	20.47 1.01 -2.38	19.78 0.97 -2.44	19.44 0.94 -2.87	20.26 1.05 -2.07	21.13 1.05 -2.95	25.89 1.34 -3.86	28.25 1.41 -6.15	33.07 1.79 -8.96	34.83 2.04 -9.88	30.31 1.64 -7.14	26.47 1.77 -3.10	25.56 1.67 -1.33
JERICHO_RISE_WT_PWR 323719	4.74 -0.37 0.00	6.33 -0.56 0.00	-0.91 -0.42 5.60	-0.91 -0.42 5.61	-1.05 -0.59 7.75	-1.10 -0.66 8.38	-1.66 -1.29 16.53	-0.98 -1.18 15.97	16.47 -1.09 0.00	19.50 -1.29 0.00	17.98 -1.05 0.00	17.20 -1.04 0.00	16.14 -0.94 0.00	15.48 -0.90 0.00	14.80 -0.83 0.00	16.29 -0.86 0.00	16.45 -0.69 0.00	20.15 -0.54 0.00	20.34 -0.35 0.00	22.01 -0.31 0.00	22.61 -0.30 0.00	21.64 0.11 0.00	21.49 -0.11 0.00	22.51 -0.05 0.00
KCE_NY_1 323755	31.33 0.15 -26.08	29.14 0.19 -22.06	28.81 0.15 -23.55	28.50 0.14 -23.24	27.98 0.22 -20.47	29.59 0.24 -21.42	29.33 0.50 -12.67	33.48 0.52 -16.79	31.93 0.54 -13.82	27.08 0.60 -5.69	25.76 0.68 -6.05	25.69 0.69 -6.76	24.21 0.60 -6.53	23.59 0.52 -6.69	24.00 0.48 -7.89	23.35 0.53 -5.67	25.85 0.62 -8.10	31.90 0.62 -10.59	38.34 0.77 -16.89	48.63 1.12 -25.20	51.79 1.10 -27.78	42.53 0.93 -20.07	31.16 0.84 -8.71	27.16 0.86 -3.75
KCE_NY_6_ESR 323823	9.68 0.16 -4.41	10.92 0.30 -3.73	9.35 0.25 -3.98	9.30 0.25 -3.93	11.12 0.36 -3.46	11.95 0.39 -3.62	18.90 0.60 -2.14	19.50 0.48 -2.84	20.12 0.23 -2.34	22.25 0.50 -0.96	20.39 0.34 -1.02	19.76 0.38 -1.14	18.60 0.41 -1.11	17.89 0.38 -1.13	17.25 0.30 -1.33	18.38 0.27 -0.96	18.63 0.12 -1.37	22.46 -0.02 -1.79	23.65 0.10 -2.86	26.75 0.51 -3.91	27.91 0.69 -4.31	24.61 -0.04 -3.12	23.30 0.34 -1.35	23.25 0.11 -0.58
KEDC_PORT_JEFF_GT2 24210	30.40 0.50 -24.79	25.51 0.68 -17.94	22.53 0.51 -16.90	21.72 0.52 -16.08	21.90 0.69 -13.92	23.24 0.75 -14.56	26.13 1.36 -8.61	28.86 1.28 -11.42	28.40 1.44 -9.40	26.76 2.10 -3.87	28.44 1.77 -7.64	24.27 1.44 -4.60	22.96 1.44 -4.44	22.43 1.51 -4.55	22.46 1.47 -5.36	22.62 1.61 -3.86	24.22 1.58 -5.51	37.64 1.90 -15.04	46.53 1.76 -24.08	61.66 1.96 -37.38	50.66 2.11 -25.64	44.62 1.87 -21.21	34.09 1.88 -10.61	28.25 1.92 -3.78
KEDC_PORT_JEFF_GT3 24211	30.40 0.50 -24.79	25.51 0.68 -17.94	22.53 0.51 -16.90	21.72 0.52 -16.08	21.90 0.69 -13.92	23.24 0.75 -14.56	26.13 1.36 -8.61	28.86 1.28 -11.42	28.40 1.44 -9.40	26.76 2.10 -3.87	28.44 1.77 -7.64	24.27 1.44 -4.60	22.96 1.44 -4.44	22.43 1.51 -4.55	22.46 1.47 -5.36	22.62 1.61 -3.86	24.22 1.58 -5.51	37.64 1.90 -15.04	46.53 1.76 -24.08	61.66 1.96 -37.38	50.66 2.11 -25.64	44.62 1.87 -21.21	34.09 1.88 -10.61	28.25 1.92 -3.78
KEDC_GLWD_GT4 24219	30.32 0.42 -24.79	25.40 0.57 -17.94	22.44 0.42 -16.90	21.63 0.44 -16.08	21.80 0.59 -13.92	23.14 0.64 -14.56	26.03 1.26 -8.61	28.83 1.25 -11.42	28.36 1.41 -9.40	26.51 1.85 -3.87	28.23 1.56 -7.64	24.27 1.44 -4.60	22.94 1.42 -4.44	22.37 1.44 -4.55	22.38 1.39 -5.36	22.50 1.49 -3.86	24.08 1.44 -5.51	37.51 1.78 -15.04	46.40 1.63 -24.08	61.51 1.81 -37.38	50.50 1.95 -25.64	44.53 1.79 -21.21	34.02 1.81 -10.61	28.14 1.80 -3.78
KEDC_GLWD_GT5 24220	30.32 0.42 -24.79	25.40 0.57 -17.94	22.44 0.42 -16.90	21.63 0.44 -16.08	21.80 0.59 -13.92	23.14 0.64 -14.56	26.03 1.26 -8.61	28.83 1.25 -11.42	28.36 1.41 -9.40	26.51 1.85 -3.87	28.23 1.56 -7.64	24.27 1.44 -4.60	22.94 1.42 -4.44	22.37 1.44 -4.55	22.38 1.39 -5.36	22.50 1.49 -3.86	24.08 1.44 -5.51	37.51 1.78 -15.04	46.40 1.63 -24.08	61.51 1.81 -37.38	50.50 1.95 -25.64	44.53 1.79 -21.21	34.02 1.81 -10.61	28.14 1.80 -3.78
KENSICO____ 23655	23.13 0.33 -17.69	22.29 0.44 -14.96	21.42 0.33 -15.97	21.23 0.34 -15.76	21.64 0.47 -13.88	22.97 0.51 -14.53	25.77 1.02 -8.59	28.58 1.02 -11.39	28.09 1.16 -9.38	26.15 1.50 -3.86	24.35 1.22 -4.10	23.99 1.17 -4.58	22.64 1.13 -4.43	22.06 1.15 -4.54	22.07 1.09 -5.35	22.15 1.15 -3.85	23.73 1.10 -5.49	29.26 1.39 -7.18	33.41 1.26 -11.45	40.74 1.38 -17.03	43.20 1.51 -18.78	36.48 1.38 -13.57	28.92 1.43 -5.89	26.49 1.40 -2.54
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.52 0.34 -17.08	21.79 0.45 -14.44	20.89 0.36 -15.42	20.72 0.38 -15.21	21.21 0.51 -13.40	22.49 0.52 -14.03	25.54 1.08 -8.29	28.15 0.99 -10.99	27.70 1.09 -9.05	26.01 1.50 -3.72	24.09 1.10 -3.96	23.69 1.04 -4.42	22.36 1.01 -4.27	21.77 1.02 -4.37	21.75 0.97 -5.16	21.91 1.05 -3.71	23.42 0.99 -5.30	28.94 1.33 -6.92	32.77 1.03 -11.04	39.98 1.25 -16.41	42.50 1.49 -18.10	35.90 1.29 -13.07	28.79 1.51 -5.67	26.44 1.44 -2.44
KIAC_JFK_GT1 23816	23.17 0.33 -17.73	22.32 0.43 -14.99	21.44 0.32 -16.00	21.25 0.33 -15.79	21.65 0.44 -13.91	23.00 0.50 -14.56	25.79 1.02 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.19 1.54 -3.86	24.24 1.10 -4.11	23.90 1.08 -4.59	22.60 1.08 -4.44	22.03 1.10 -4.55	22.05 1.06 -5.36	22.10 1.10 -3.86	23.65 1.01 -5.50	29.27 1.39 -7.20	33.41 1.24 -11.48	40.55 1.16 -17.07	43.02 1.28 -18.82	36.34 1.21 -13.60	28.95 1.45 -5.90	26.52 1.42 -2.54
KIAC_JFK_GT2 23817	23.17 0.33 -17.73	22.32 0.43 -14.99	21.44 0.32 -16.00	21.25 0.33 -15.79	21.65 0.44 -13.91	23.00 0.50 -14.56	25.79 1.02 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.19 1.54 -3.86	24.24 1.10 -4.11	23.90 1.08 -4.59	22.60 1.08 -4.44	22.03 1.10 -4.55	22.05 1.06 -5.36	22.10 1.10 -3.86	23.65 1.01 -5.50	29.27 1.39 -7.20	33.41 1.24 -11.48	40.55 1.16 -17.07	43.02 1.28 -18.82	36.34 1.21 -13.60	28.95 1.45 -5.90	26.52 1.42 -2.54

KIAC_JFK____ 323774	23.17 0.33 -17.73	22.32 0.43 -14.99	21.44 0.32 -16.00	21.25 0.33 -15.79	21.65 0.44 -13.91	23.00 0.50 -14.56	25.79 1.02 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.19 1.54 -3.86	24.24 1.10 -4.11	23.90 1.08 -4.59	22.60 1.08 -4.44	22.03 1.10 -4.55	22.05 1.06 -5.36	22.10 1.10 -3.86	23.65 1.01 -5.50	29.27 1.39 -7.20	33.41 1.24 -11.48	40.55 1.16 -17.07	43.02 1.28 -18.82	36.34 1.21 -13.60	28.95 1.45 -5.90	26.52 1.42 -2.54
KINTIGH____ 23543	8.98 0.15 -3.73	10.31 0.27 -3.15	8.70 0.21 -3.37	8.66 0.22 -3.32	10.54 0.32 -2.93	11.34 0.34 -3.06	18.48 0.50 -1.81	18.96 0.39 -2.40	19.69 0.16 -1.98	21.96 0.35 -0.81	20.10 0.21 -0.86	19.46 0.26 -0.97	18.29 0.27 -0.93	17.58 0.25 -0.96	16.95 0.20 -1.13	18.13 0.17 -0.81	18.31 0.02 -1.16	22.08 -0.12 -1.51	23.06 -0.04 -2.41	25.85 0.29 -3.24	26.92 0.43 -3.57	23.97 -0.15 -2.58	22.94 0.22 -1.12	23.08 0.05 -0.48
LACHUTE__HYDRO 323717	31.49 0.22 -26.15	29.29 0.28 -22.12	28.96 0.22 -23.61	28.63 0.20 -23.30	28.15 0.33 -20.53	29.78 0.37 -21.48	29.67 0.81 -12.70	33.87 0.86 -16.84	32.27 0.84 -13.86	27.37 0.87 -5.70	26.20 1.10 -6.07	26.18 1.17 -6.78	24.61 0.97 -6.55	23.94 0.85 -6.71	24.30 0.77 -7.91	23.61 0.77 -5.69	26.23 0.98 -8.12	32.14 0.83 -10.62	38.83 1.20 -16.94	49.44 1.85 -25.27	52.72 1.95 -27.86	43.28 1.62 -20.13	31.74 1.40 -8.74	27.76 1.44 -3.76
LEDERLE____ 23769	22.67 0.33 -17.23	21.91 0.45 -14.58	21.01 0.34 -15.56	20.83 0.35 -15.35	21.29 0.47 -13.53	22.61 0.52 -14.16	25.57 1.04 -8.37	28.27 1.00 -11.10	27.83 1.14 -9.13	26.05 1.50 -3.76	24.24 1.22 -4.00	23.87 1.17 -4.47	22.53 1.13 -4.32	21.93 1.13 -4.42	21.92 1.08 -5.21	22.05 1.15 -3.75	23.58 1.10 -5.35	29.05 1.37 -7.00	33.03 1.18 -11.16	40.27 1.36 -16.59	42.72 1.51 -18.29	36.09 1.34 -13.21	28.79 1.45 -5.74	26.42 1.40 -2.47
LINDEN COGEN____ 23786	23.18 0.35 -17.73	22.34 0.46 -14.99	21.46 0.34 -16.00	21.27 0.35 -15.79	21.67 0.47 -13.91	23.04 0.54 -14.56	25.81 1.04 -8.61	28.59 1.00 -11.41	28.11 1.16 -9.40	26.17 1.52 -3.86	24.34 1.20 -4.11	23.98 1.15 -4.59	22.69 1.16 -4.44	22.11 1.18 -4.55	22.11 1.13 -5.36	22.19 1.18 -3.86	23.74 1.10 -5.50	29.31 1.43 -7.20	33.45 1.28 -11.48	40.71 1.32 -17.07	43.15 1.42 -18.82	36.51 1.38 -13.60	28.95 1.45 -5.90	26.52 1.42 -2.54
LIPA_MISC_IPP 23656	30.37 0.47 -24.79	25.47 0.64 -17.94	22.51 0.49 -16.90	21.69 0.50 -16.08	21.87 0.66 -13.92	23.21 0.71 -14.56	26.03 1.26 -8.61	28.70 1.11 -11.42	28.22 1.26 -9.40	26.63 1.98 -3.87	28.29 1.62 -7.64	24.07 1.24 -4.60	22.77 1.25 -4.44	22.27 1.34 -4.55	22.30 1.31 -5.36	22.43 1.42 -3.86	24.03 1.39 -5.51	37.43 1.70 -15.04	46.30 1.53 -24.08	61.46 1.76 -37.38	50.43 1.88 -25.64	44.43 1.68 -21.21	33.91 1.71 -10.61	28.07 1.74 -3.78
LISF__SOLAR 323691	30.38 0.48 -24.79	25.49 0.65 -17.94	22.51 0.49 -16.90	21.71 0.51 -16.08	21.88 0.67 -13.92	23.22 0.72 -14.56	26.05 1.28 -8.61	28.70 1.11 -11.42	28.22 1.26 -9.40	26.63 1.98 -3.87	28.31 1.64 -7.64	24.07 1.24 -4.60	22.77 1.25 -4.44	22.27 1.34 -4.55	22.28 1.30 -5.36	22.43 1.42 -3.86	24.03 1.39 -5.51	37.45 1.72 -15.04	46.32 1.55 -24.08	61.46 1.76 -37.38	50.46 1.90 -25.64	44.43 1.68 -21.21	33.94 1.73 -10.61	28.09 1.76 -3.78
LITTLE FALLS__HYD 24013	5.29 -0.16 -0.35	6.98 -0.21 -0.30	5.27 -0.16 -0.32	5.28 -0.16 -0.31	7.35 -0.22 -0.27	7.98 -0.24 -0.29	15.86 -0.47 -0.17	15.85 -0.55 -0.22	17.18 -0.56 -0.19	20.26 -0.60 -0.08	18.63 -0.47 -0.08	17.87 -0.46 -0.09	16.73 -0.44 -0.09	16.04 -0.43 -0.09	15.34 -0.39 -0.11	16.85 -0.38 -0.08	16.87 -0.38 -0.11	20.42 -0.41 -0.14	20.57 -0.35 -0.23	22.03 -0.29 0.00	22.61 -0.30 0.00	21.26 -0.28 0.00	21.52 -0.09 0.00	22.46 -0.09 0.00
LI_NEWBRDGE__DRP 323616	30.33 0.43 -24.79	25.41 0.58 -17.94	22.45 0.43 -16.90	21.64 0.45 -16.08	21.81 0.60 -13.92	23.15 0.65 -14.56	26.00 1.23 -8.61	28.77 1.18 -11.42	28.29 1.33 -9.40	26.49 1.83 -3.87	28.21 1.54 -7.64	24.18 1.35 -4.60	22.87 1.35 -4.44	22.32 1.39 -4.55	22.33 1.34 -5.36	22.46 1.46 -3.86	24.06 1.42 -5.51	37.45 1.72 -15.04	46.34 1.57 -24.08	61.42 1.72 -37.38	50.41 1.86 -25.64	44.45 1.70 -21.21	33.98 1.77 -10.61	28.14 1.80 -3.78
LOCKPORT__CC1 323769	9.28 0.13 -4.04	10.56 0.26 -3.42	8.97 0.20 -3.65	8.93 0.21 -3.60	10.77 0.31 -3.17	11.58 0.33 -3.32	18.56 0.44 -1.96	19.05 0.27 -2.60	19.68 -0.02 -2.14	21.88 0.21 -0.88	20.02 0.06 -0.94	19.39 0.11 -1.05	18.26 0.17 -1.01	17.55 0.13 -1.04	16.92 0.08 -1.22	18.05 0.02 -0.88	18.25 0.02 -1.25	21.98 -0.14 -1.64	23.08 -0.23 -2.62	26.00 0.13 -3.55	27.10 0.28 -3.91	23.97 -0.39 -2.83	22.87 0.04 -1.23	22.92 -0.16 -0.53
LOCKPORT__CC2 323770	9.28 0.13 -4.04	10.56 0.26 -3.42	8.97 0.20 -3.65	8.93 0.21 -3.60	10.77 0.31 -3.17	11.58 0.33 -3.32	18.56 0.44 -1.96	19.05 0.27 -2.60	19.68 -0.02 -2.14	21.88 0.21 -0.88	20.02 0.06 -0.94	19.39 0.11 -1.05	18.26 0.17 -1.01	17.55 0.13 -1.04	16.92 0.08 -1.22	18.05 0.02 -0.88	18.25 0.02 -1.25	21.98 -0.14 -1.64	23.08 -0.23 -2.62	26.00 0.13 -3.55	27.10 0.28 -3.91	23.97 -0.39 -2.83	22.87 0.04 -1.23	22.92 -0.16 -0.53
LOCKPORT__CC3 323771	9.28 0.13 -4.04	10.56 0.26 -3.42	8.97 0.20 -3.65	8.93 0.21 -3.60	10.77 0.31 -3.17	11.58 0.33 -3.32	18.56 0.44 -1.96	19.05 0.27 -2.60	19.68 -0.02 -2.14	21.88 0.21 -0.88	20.02 0.06 -0.94	19.39 0.11 -1.05	18.26 0.17 -1.01	17.55 0.13 -1.04	16.92 0.08 -1.22	18.05 0.02 -0.88	18.25 0.02 -1.25	21.98 -0.14 -1.64	23.08 -0.23 -2.62	26.00 0.13 -3.55	27.10 0.28 -3.91	23.97 -0.39 -2.83	22.87 0.04 -1.23	22.92 -0.16 -0.53
LONG_LAKE_PHOENIX 24014	7.53 0.00 -2.43	8.96 0.02 -2.05	7.32 0.02 -2.19	7.30 0.02 -2.16	9.23 0.03 -1.90	9.96 0.03 -1.99	17.37 0.03 -1.18	17.78 0.05 -1.56	18.83 -0.02 -1.29	21.32 0.00 -0.53	19.52 -0.08 -0.56	18.79 -0.07 -0.63	17.60 -0.08 -0.61	16.90 -0.10 -0.62	16.23 -0.13 -0.73	17.52 -0.15 -0.53	17.70 -0.19 -0.75	21.47 -0.21 -0.98	22.10 -0.17 -1.57	24.26 0.04 -1.90	25.14 0.14 -2.09	23.03 -0.02 -1.51	22.30 0.04 -0.66	22.79 -0.05 -0.28
LOVETT__3 23632	22.71 0.31 -17.29	21.93 0.42 -14.62	21.04 0.32 -15.61	20.85 0.33 -15.40	21.30 0.44 -13.57	22.62 0.48 -14.20	25.51 0.95 -8.40	28.24 0.94 -11.13	27.79 1.07 -9.16	25.97 1.41 -3.77	24.16 1.12 -4.01	23.79 1.08 -4.48	22.47 1.06 -4.33	21.88 1.06 -4.43	21.86 1.00 -5.23	21.99 1.08 -3.76	23.51 1.01 -5.37	28.99 1.28 -7.02	33.00 1.12 -11.19	40.24 1.27 -16.64	42.66 1.40 -18.35	36.04 1.25 -13.26	28.70 1.34 -5.75	26.34 1.31 -2.48
LOVETT__4 23642	22.71 0.31 -17.29	21.93 0.42 -14.62	21.04 0.32 -15.61	20.85 0.33 -15.40	21.30 0.44 -13.57	22.62 0.48 -14.20	25.51 0.95 -8.40	28.24 0.94 -11.13	27.79 1.07 -9.16	25.97 1.41 -3.77	24.16 1.12 -4.01	23.79 1.08 -4.48	22.47 1.06 -4.33	21.88 1.06 -4.43	21.86 1.00 -5.23	21.99 1.08 -3.76	23.51 1.01 -5.37	28.99 1.28 -7.02	33.00 1.12 -11.19	40.24 1.27 -16.64	42.66 1.40 -18.35	36.04 1.25 -13.26	28.70 1.34 -5.75	26.34 1.31 -2.48

LOVETT___5 23593	22.71 0.31 -17.29	21.93 0.42 -14.62	21.04 0.32 -15.61	20.85 0.33 -15.40	21.30 0.44 -13.57	22.62 0.48 -14.20	25.51 0.95 -8.40	28.24 0.94 -11.13	27.79 1.07 -9.16	25.97 1.41 -3.77	24.16 1.12 -4.01	23.79 1.08 -4.48	22.47 1.06 -4.33	21.88 1.06 -4.43	21.86 1.00 -5.23	21.99 1.08 -3.76	23.51 1.01 -5.37	28.99 1.28 -7.02	33.00 1.12 -11.19	40.24 1.27 -16.64	42.66 1.40 -18.35	36.04 1.25 -13.26	28.70 1.34 -5.75	26.34 1.31 -2.48
LOWER RAQUET___HYD 24057	5.27 -0.28 -0.44	6.85 -0.41 -0.37	6.04 -0.31 -1.23	6.04 -0.31 -1.22	8.36 -0.43 -1.49	9.06 -0.48 -1.60	17.90 -0.92 -2.66	17.90 -0.92 -2.65	16.90 -0.89 -0.23	19.72 -1.16 -0.10	18.14 -0.99 -0.10	17.38 -0.97 -0.11	16.27 -0.92 -0.11	15.59 -0.90 -0.11	14.91 -0.84 -0.13	16.35 -0.89 -0.10	16.45 -0.82 -0.14	20.02 -0.85 -0.18	20.19 -0.79 -0.28	21.78 -0.89 -0.35	22.08 -1.22 -0.39	21.13 -0.69 -0.28	20.86 -0.86 -0.12	21.57 -1.04 -0.05
LOWER___HUDSON 24059	30.41 0.10 -25.21	28.36 0.14 -21.32	27.98 0.10 -22.76	27.68 0.10 -22.46	27.23 0.15 -19.79	28.82 0.17 -20.71	28.75 0.34 -12.24	32.74 0.34 -16.23	31.33 0.40 -13.36	26.72 0.44 -5.50	25.35 0.48 -5.85	25.22 0.46 -6.53	23.79 0.39 -6.32	23.19 0.34 -6.47	23.58 0.33 -7.63	23.01 0.38 -5.48	25.41 0.44 -7.83	31.38 0.45 -10.23	37.55 0.54 -16.32	47.45 0.78 -24.35	50.49 0.73 -26.85	41.56 0.62 -19.40	30.63 0.60 -8.42	26.79 0.61 -3.63
LWR___OSWEGATCHIE_HYD 23850	5.74 -0.18 -0.82	7.32 -0.26 -0.69	6.25 -0.20 -1.33	6.24 -0.20 -1.32	8.48 -0.27 -1.46	9.19 -0.30 -1.55	17.72 -0.58 -2.14	17.77 -0.61 -2.21	17.32 -0.67 -0.43	20.10 -0.87 -0.18	18.44 -0.78 -0.19	17.66 -0.78 -0.21	16.48 -0.80 -0.20	15.79 -0.80 -0.21	15.11 -0.77 -0.25	16.52 -0.81 -0.18	16.65 -0.74 -0.25	20.28 -0.74 -0.33	20.60 -0.62 -0.53	22.39 -0.58 -0.65	22.89 -0.73 -0.72	21.60 -0.45 -0.52	21.26 -0.56 -0.22	21.91 -0.74 -0.10
LYONS_FALL_HYD 23570	6.18 0.08 -0.99	7.84 0.11 -0.84	6.24 0.08 -1.04	6.23 0.08 -1.03	8.40 0.13 -0.98	9.11 0.14 -1.03	17.38 0.31 -0.91	17.43 0.21 -1.05	18.24 0.16 -0.52	21.13 0.13 -0.22	19.33 0.08 -0.23	18.53 0.04 -0.26	17.30 -0.03 -0.25	16.58 -0.05 -0.25	15.88 -0.05 -0.30	17.33 -0.03 -0.22	17.44 0.00 -0.31	21.20 0.10 -0.40	21.56 0.23 -0.64	23.55 0.42 -0.80	24.28 0.48 -0.89	22.56 0.39 -0.64	22.33 0.45 -0.28	23.06 0.38 -0.12
MADISON___COUNTY_LFGE 323628	6.95 0.18 -1.66	8.55 0.26 -1.40	6.80 0.19 -1.50	6.79 0.19 -1.48	8.87 0.28 -1.30	9.61 0.31 -1.36	17.60 0.63 -0.81	17.79 0.55 -1.07	18.93 0.49 -0.88	21.69 0.54 -0.36	19.85 0.44 -0.38	19.06 0.40 -0.43	17.84 0.34 -0.42	17.12 0.31 -0.43	16.42 0.30 -0.50	17.85 0.34 -0.36	18.01 0.36 -0.52	21.86 0.50 -0.67	22.34 0.58 -1.07	24.56 0.85 -1.39	25.38 0.94 -1.53	23.37 0.73 -1.10	22.92 0.84 -0.48	23.57 0.81 -0.21
MAPLE_RIDGE_WT_1 323574	4.78 -0.33 0.00	6.42 -0.47 0.00	4.77 -0.35 0.00	4.78 -0.34 0.00	6.81 -0.48 0.00	7.41 -0.52 0.00	15.15 -1.02 0.00	15.20 -0.97 0.00	16.68 -0.88 0.00	19.79 -1.00 0.00	18.25 -0.78 0.00	17.50 -0.73 0.00	16.43 -0.65 0.00	15.76 -0.62 0.00	15.08 -0.55 0.00	16.60 -0.55 0.00	16.67 -0.46 0.00	20.22 -0.48 0.00	20.24 -0.46 0.00	21.70 -0.62 0.00	22.16 -0.76 0.00	21.04 -0.49 0.00	20.93 -0.67 0.00	21.76 -0.79 0.00
MAPLE_RIDGE_WT_2 323611	4.78 -0.33 0.00	6.42 -0.47 0.00	4.77 -0.35 0.00	4.78 -0.34 0.00	6.81 -0.48 0.00	7.41 -0.52 0.00	15.15 -1.02 0.00	15.20 -0.97 0.00	16.68 -0.88 0.00	19.79 -1.00 0.00	18.25 -0.78 0.00	17.50 -0.73 0.00	16.43 -0.65 0.00	15.76 -0.62 0.00	15.08 -0.55 0.00	16.60 -0.55 0.00	16.67 -0.46 0.00	20.22 -0.48 0.00	20.24 -0.46 0.00	21.70 -0.62 0.00	22.16 -0.76 0.00	21.04 -0.49 0.00	20.93 -0.67 0.00	21.76 -0.79 0.00
MARBLE_RIVER_WT_PWR 323696	4.74 -0.36 0.00	6.34 -0.55 0.00	-0.52 -0.42 5.22	-0.53 -0.42 5.23	-0.53 -0.60 7.23	-0.53 -0.66 7.81	-0.54 -1.29 15.41	0.10 -1.18 14.89	16.47 -1.09 0.00	19.50 -1.29 0.00	17.98 -1.05 0.00	17.20 -1.04 0.00	16.16 -0.92 0.00	15.50 -0.88 0.00	14.81 -0.81 0.00	16.31 -0.84 0.00	16.47 -0.67 0.00	20.18 -0.52 0.00	20.40 -0.29 0.00	22.10 -0.22 0.00	22.71 -0.21 0.00	21.71 0.17 0.00	21.58 -0.02 0.00	22.60 0.05 0.00
MARSH_HILL_WT_PWR 323713	10.63 0.18 -5.34	11.70 0.29 -4.52	10.18 0.24 -4.82	10.12 0.24 -4.76	11.85 0.36 -4.19	12.75 0.43 -4.39	19.55 0.79 -2.59	20.42 0.81 -3.44	21.07 0.68 -2.83	22.93 0.98 -1.16	21.03 0.76 -1.24	20.42 0.80 -1.38	19.17 0.75 -1.34	18.45 0.70 -1.37	17.90 0.66 -1.62	19.01 0.70 -1.16	19.41 0.62 -1.66	23.58 0.72 -2.17	24.98 0.83 -3.46	28.47 1.32 -4.83	29.82 1.58 -5.32	26.25 0.86 -3.85	24.39 1.12 -1.67	24.13 0.86 -0.72
MG INDUSTRY___DRP 24185	28.02 0.13 -22.79	26.34 0.18 -19.27	25.82 0.13 -20.57	25.56 0.13 -20.30	25.37 0.19 -17.89	26.86 0.21 -18.72	27.63 0.40 -11.07	31.23 0.39 -14.67	30.06 0.42 -12.08	26.28 0.52 -4.97	24.75 0.44 -5.28	24.58 0.44 -5.91	23.22 0.43 -5.71	22.62 0.39 -5.84	22.88 0.36 -6.89	22.50 0.39 -4.96	24.60 0.39 -7.07	30.40 0.45 -9.25	35.90 0.45 -14.75	44.94 0.62 -21.99	47.82 0.66 -24.25	39.65 0.60 -17.51	29.81 0.60 -7.60	26.46 0.63 -3.27
MID___OSWEGATCHIE_HYD 23849	5.74 -0.18 -0.82	7.32 -0.26 -0.69	6.25 -0.20 -1.33	6.24 -0.20 -1.32	8.48 -0.27 -1.46	9.19 -0.30 -1.55	17.72 -0.58 -2.14	17.77 -0.61 -2.21	17.32 -0.67 -0.43	20.10 -0.87 -0.18	18.44 -0.78 -0.19	17.66 -0.78 -0.21	16.48 -0.80 -0.20	15.79 -0.80 -0.21	15.11 -0.77 -0.25	16.52 -0.81 -0.18	16.65 -0.74 -0.25	20.28 -0.74 -0.33	20.60 -0.62 -0.53	22.39 -0.58 -0.65	22.89 -0.73 -0.72	21.60 -0.45 -0.52	21.26 -0.56 -0.22	21.91 -0.74 -0.10
MID___RAQUETTE_HYD 23851	5.27 -0.28 -0.44	6.85 -0.41 -0.37	6.04 -0.31 -1.23	6.04 -0.31 -1.22	8.36 -0.43 -1.49	9.06 -0.48 -1.60	17.90 -0.92 -2.66	17.90 -0.92 -2.65	16.90 -0.89 -0.23	19.72 -1.16 -0.10	18.14 -0.99 -0.10	17.38 -0.97 -0.11	16.27 -0.92 -0.11	15.59 -0.90 -0.11	14.91 -0.84 -0.13	16.35 -0.89 -0.10	16.45 -0.82 -0.14	20.02 -0.85 -0.18	20.19 -0.79 -0.28	21.78 -0.89 -0.35	22.08 -1.22 -0.39	21.13 -0.69 -0.28	20.86 -0.86 -0.12	21.57 -1.04 -0.05
MILLIKEN___1 23584	10.62 0.22 -5.28	11.70 0.34 -4.47	10.14 0.25 -4.77	10.08 0.25 -4.71	11.80 0.36 -4.15	12.68 0.40 -4.34	19.54 0.81 -2.57	20.37 0.79 -3.40	21.10 0.74 -2.80	22.80 0.85 -1.15	20.92 0.67 -1.23	20.26 0.66 -1.37	18.97 0.56 -1.32	18.24 0.51 -1.36	17.72 0.50 -1.60	18.83 0.53 -1.15	19.31 0.53 -1.64	23.54 0.70 -2.14	24.90 0.79 -3.42	28.23 1.14 -4.77	29.47 1.31 -5.25	26.32 0.99 -3.80	24.33 1.08 -1.65	24.23 0.97 -0.71
MILLIKEN___2 23585	10.62 0.22 -5.28	11.70 0.34 -4.47	10.14 0.25 -4.77	10.08 0.25 -4.71	11.80 0.36 -4.15	12.68 0.40 -4.34	19.54 0.81 -2.57	20.37 0.79 -3.40	21.10 0.74 -2.80	22.80 0.85 -1.15	20.92 0.67 -1.23	20.26 0.66 -1.37	18.97 0.56 -1.32	18.24 0.51 -1.36	17.72 0.50 -1.60	18.83 0.53 -1.15	19.31 0.53 -1.64	23.54 0.70 -2.14	24.90 0.79 -3.42	28.23 1.14 -4.77	29.47 1.31 -5.25	26.32 0.99 -3.80	24.33 1.08 -1.65	24.23 0.97 -0.71

MILLIKEN___DIESEL 23629	10.62 0.22 -5.28	11.70 0.34 -4.47	10.14 0.25 -4.77	10.08 0.25 -4.71	11.80 0.36 -4.15	12.68 0.40 -4.34	19.54 0.81 -2.57	20.37 0.79 -3.40	21.10 0.74 -2.80	22.80 0.85 -1.15	20.92 0.67 -1.23	20.26 0.66 -1.37	18.97 0.56 -1.32	18.24 0.51 -1.36	17.72 0.50 -1.60	18.83 0.53 -1.15	19.31 0.53 -1.64	23.54 0.70 -2.14	24.90 0.79 -3.42	28.23 1.14 -4.77	29.47 1.31 -5.25	26.32 0.99 -3.80	24.33 1.08 -1.65	24.23 0.97 -0.71
MILLSEAT___LFGE 323607	9.21 0.19 -3.91	10.52 0.33 -3.30	8.91 0.26 -3.53	8.86 0.26 -3.48	10.75 0.39 -3.07	11.56 0.41 -3.21	18.71 0.65 -1.90	19.19 0.50 -2.51	19.87 0.25 -2.07	22.12 0.48 -0.85	20.24 0.30 -0.91	19.57 0.33 -1.01	18.40 0.34 -0.98	17.69 0.31 -1.00	17.05 0.25 -1.18	18.21 0.21 -0.85	18.43 0.09 -1.21	22.22 -0.06 -1.59	23.33 0.10 -2.53	26.27 0.53 -3.41	27.39 0.71 -3.76	24.26 0.00 -2.72	23.15 0.37 -1.18	23.24 0.18 -0.51
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.07 0.32 -17.64	22.24 0.43 -14.92	21.37 0.32 -15.93	21.18 0.33 -15.72	21.59 0.44 -13.85	22.92 0.49 -14.49	25.72 0.99 -8.57	28.50 0.97 -11.36	28.04 1.12 -9.35	26.07 1.43 -3.85	24.28 1.16 -4.09	23.92 1.11 -4.57	22.58 1.08 -4.42	22.00 1.10 -4.53	21.99 1.03 -5.34	22.09 1.10 -3.84	23.66 1.05 -5.48	29.18 1.33 -7.16	33.30 1.18 -11.43	40.65 1.34 -16.99	43.11 1.47 -18.73	36.38 1.31 -13.53	28.86 1.38 -5.87	26.44 1.35 -2.53
MODEL_CITY_ENERGY 24167	9.25 0.06 -4.08	10.51 0.17 -3.45	8.94 0.14 -3.68	8.90 0.14 -3.64	10.72 0.22 -3.20	11.51 0.22 -3.35	18.37 0.23 -1.98	18.85 0.05 -2.63	19.46 -0.26 -2.16	21.62 -0.06 -0.89	19.78 -0.19 -0.95	19.16 -0.13 -1.06	18.05 -0.05 -1.02	17.35 -0.08 -1.05	16.73 -0.13 -1.23	17.81 -0.22 -0.89	18.04 -0.36 -1.27	21.71 -0.64 -1.66	22.80 -0.54 -2.64	25.71 -0.20 -3.59	26.80 -0.07 -3.95	23.68 -0.71 -2.86	22.56 -0.28 -1.24	22.64 -0.45 -0.53
MODERN_LFGE___ 323580	9.25 0.06 -4.08	10.51 0.17 -3.45	8.94 0.14 -3.68	8.90 0.14 -3.64	10.72 0.22 -3.20	11.51 0.22 -3.35	18.37 0.23 -1.98	18.85 0.05 -2.63	19.46 -0.26 -2.16	21.62 -0.06 -0.89	19.78 -0.19 -0.95	19.16 -0.13 -1.06	18.05 -0.05 -1.02	17.35 -0.08 -1.05	16.73 -0.13 -1.23	17.81 -0.22 -0.89	18.04 -0.36 -1.27	21.71 -0.64 -1.66	22.80 -0.54 -2.64	25.71 -0.20 -3.59	26.80 -0.07 -3.95	23.68 -0.71 -2.86	22.56 -0.28 -1.24	22.64 -0.45 -0.53
MOHAWK_PAPER___DRP 24187	29.95 0.12 -24.72	27.97 0.17 -20.91	27.56 0.12 -22.32	27.27 0.12 -22.03	26.88 0.18 -19.40	28.44 0.20 -20.30	28.56 0.39 -12.01	32.44 0.36 -15.92	31.08 0.42 -13.10	26.64 0.46 -5.39	25.22 0.46 -5.73	25.08 0.44 -6.41	23.68 0.41 -6.19	23.10 0.38 -6.34	23.45 0.34 -7.48	22.92 0.39 -5.38	25.24 0.43 -7.67	31.20 0.48 -10.03	37.26 0.56 -16.01	47.02 0.83 -23.87	50.03 0.80 -26.32	41.24 0.69 -19.01	30.53 0.67 -8.25	26.78 0.68 -3.55
MONGAUP___HYD 23641	21.96 0.27 -16.58	21.28 0.36 -14.03	20.38 0.29 -14.97	20.21 0.31 -14.78	20.73 0.42 -13.02	21.98 0.42 -13.62	25.09 0.87 -8.05	27.67 0.82 -10.68	27.19 0.84 -8.79	25.51 1.10 -3.62	23.77 0.89 -3.85	23.37 0.84 -4.30	22.06 0.82 -4.15	21.44 0.80 -4.25	21.41 0.77 -5.02	21.58 0.82 -3.61	23.09 0.81 -5.15	28.31 0.89 -6.73	32.05 0.62 -10.74	38.91 0.62 -15.96	41.29 0.78 -17.60	35.07 0.82 -12.71	28.14 1.02 -5.52	26.12 1.19 -2.38
MONTAUK___DIESEL 23721	30.54 0.64 -24.79	25.71 0.88 -17.94	22.67 0.66 -16.90	21.86 0.67 -16.08	22.11 0.90 -13.92	23.47 0.98 -14.56	26.57 1.79 -8.61	29.28 1.70 -11.42	28.84 1.88 -9.40	27.40 2.74 -3.87	29.03 2.36 -7.64	24.74 1.91 -4.60	23.37 1.85 -4.44	22.81 1.88 -4.55	22.82 1.83 -5.36	22.98 1.97 -3.86	24.65 2.00 -5.51	38.19 2.46 -15.04	47.13 2.36 -24.08	62.44 2.74 -37.38	51.44 2.89 -25.64	45.28 2.54 -21.21	34.73 2.53 -10.61	28.86 2.53 -3.78
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.19 0.36 -17.73	22.36 0.47 -14.99	21.48 0.35 -16.01	21.28 0.36 -15.79	21.70 0.49 -13.91	23.04 0.55 -14.56	25.86 1.08 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.24 1.58 -3.86	24.42 1.28 -4.11	24.05 1.22 -4.60	22.74 1.21 -4.44	22.16 1.23 -4.55	22.16 1.17 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.40 1.51 -7.20	33.54 1.37 -11.48	40.84 1.45 -17.07	43.29 1.56 -18.82	36.60 1.47 -13.60	29.02 1.51 -5.90	26.58 1.49 -2.54
MUNSVILLE_WIND_PWR 323609	13.93 0.46 -8.36	14.60 0.64 -7.07	13.14 0.47 -7.55	13.05 0.48 -7.45	14.54 0.69 -6.56	15.58 0.78 -6.87	21.90 1.68 -4.06	23.17 1.62 -5.38	23.55 1.56 -4.43	24.32 1.71 -1.82	22.40 1.43 -1.94	21.75 1.35 -2.17	20.32 1.14 -2.09	19.60 1.08 -2.14	19.22 1.06 -2.53	20.20 1.24 -1.82	21.02 1.29 -2.60	25.80 1.72 -3.39	28.05 1.94 -5.41	32.71 2.57 -7.83	34.43 2.89 -8.63	30.12 2.35 -6.23	26.79 2.48 -2.71	26.09 2.37 -1.17
N SALMON___HYD 24042	4.81 -0.30 0.00	6.43 -0.45 0.00	8.23 -0.35 -3.46	8.25 -0.34 -3.47	11.62 -0.47 -4.80	12.59 -0.53 -5.18	25.35 -1.03 -10.22	25.12 -0.94 -9.88	16.72 -0.84 0.00	19.79 -1.00 0.00	18.23 -0.80 0.00	17.43 -0.80 0.00	16.37 -0.72 0.00	15.69 -0.69 0.00	14.98 -0.64 0.00	16.50 -0.65 0.00	16.62 -0.51 0.00	20.36 -0.33 0.00	20.53 -0.17 0.00	22.19 -0.13 0.00	22.73 -0.18 0.00	21.75 0.22 0.00	21.58 -0.02 0.00	22.55 0.00 0.00
N.E._GEN_SANDY PD 24062	26.51 0.18 -21.22	25.10 0.26 -17.95	24.46 0.18 -19.16	24.22 0.19 -18.91	24.22 0.27 -16.66	25.66 0.29 -17.43	27.05 0.58 -10.31	30.40 0.57 -13.66	29.53 0.72 -11.25	26.25 0.83 -4.63	24.69 0.74 -4.92	24.43 0.69 -5.50	23.03 0.63 -5.32	22.14 0.61 -5.15	22.64 0.59 -6.42	22.43 0.67 -4.62	24.41 0.69 -6.59	30.11 0.81 -8.61	35.20 0.77 -13.74	43.75 0.96 -20.47	46.40 0.92 -22.57	38.66 0.82 -16.31	29.55 0.86 -7.08	26.41 0.81 -3.05
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.69 0.32 -17.26	21.92 0.43 -14.60	21.03 0.32 -15.59	20.84 0.33 -15.38	21.30 0.45 -13.55	22.61 0.49 -14.18	25.53 0.99 -8.38	28.24 0.95 -11.12	27.80 1.09 -9.15	25.99 1.43 -3.76	24.19 1.16 -4.00	23.80 1.09 -4.47	22.48 1.08 -4.33	21.89 1.08 -4.43	21.88 1.03 -5.22	22.00 1.10 -3.76	23.54 1.05 -5.36	29.00 1.30 -7.01	32.99 1.12 -11.18	40.24 1.29 -16.62	42.68 1.44 -18.33	36.04 1.27 -13.24	28.73 1.38 -5.75	26.36 1.33 -2.47
NARROWS_GT1_1 24228	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
NARROWS_GT1_2 24229	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54

NARROWS_GT1_3 24230	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
NARROWS_GT1_4 24231	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
NARROWS_GT1_5 24232	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
NARROWS_GT1_6 24233	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
NARROWS_GT1_7 24234	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
NARROWS_GT1_8 24235	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
NARROWS_GT2_1 24236	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54

NEG CAPITAL___MECHNVIL 23645	31.09 0.15 -25.84	28.94 0.20 -21.85	28.59 0.15 -23.33	28.29 0.14 -23.02	27.80 0.23 -20.28	29.40 0.25 -21.22	29.21 0.50 -12.55	33.32 0.52 -16.63	31.82 0.56 -13.69	27.03 0.60 -5.63	25.71 0.68 -5.99	25.61 0.68 -6.70	24.14 0.58 -6.47	23.52 0.51 -6.63	23.91 0.47 -7.82	23.28 0.51 -5.62	25.77 0.62 -8.02	31.80 0.62 -10.49	38.21 0.79 -16.73	48.40 1.12 -24.96	51.55 1.12 -27.52	42.34 0.93 -19.88	31.10 0.86 -8.63	27.15 0.88 -3.72
NEG CENTRAL_HIGH_ACRES 23767	8.52 0.09 -3.32	9.87 0.17 -2.81	8.25 0.13 -3.00	8.21 0.13 -2.96	10.10 0.20 -2.61	10.88 0.21 -2.73	18.13 0.36 -1.61	18.61 0.31 -2.14	19.51 0.19 -1.76	21.87 0.35 -0.72	19.99 0.19 -0.77	19.31 0.22 -0.86	18.08 0.17 -0.83	17.40 0.16 -0.85	16.77 0.14 -1.00	17.99 0.12 -0.72	18.20 0.03 -1.03	22.06 0.02 -1.35	22.95 0.10 -2.15	25.55 0.40 -2.83	26.56 0.53 -3.12	23.90 0.11 -2.25	22.86 0.28 -0.98	23.09 0.11 -0.42
NEG CENTRAL___DRP 24199	8.85 0.15 -3.59	10.16 0.24 -3.03	8.54 0.18 -3.24	8.50 0.18 -3.20	10.38 0.27 -2.81	11.19 0.31 -2.95	18.49 0.58 -1.74	19.05 0.57 -2.31	19.93 0.47 -1.90	22.18 0.60 -0.78	20.30 0.44 -0.83	19.62 0.46 -0.93	18.37 0.39 -0.90	17.66 0.36 -0.92	17.04 0.33 -1.09	18.27 0.34 -0.78	18.56 0.31 -1.11	22.54 0.39 -1.46	23.49 0.48 -2.32	26.20 0.80 -3.08	27.25 0.94 -3.40	24.59 0.60 -2.45	23.38 0.71 -1.07	23.60 0.59 -0.46
NEG CENTRAL___INDECK 23768	9.99 0.32 -4.56	11.23 0.48 -3.86	9.61 0.37 -4.12	9.56 0.37 -4.07	11.42 0.55 -3.58	12.30 0.61 -3.75	19.53 1.15 -2.22	20.18 1.07 -2.94	20.80 0.83 -2.42	22.85 1.06 -0.99	20.90 0.82 -1.06	20.24 0.82 -1.18	18.98 0.75 -1.14	18.24 0.69 -1.17	17.66 0.66 -1.38	18.83 0.69 -0.99	19.17 0.62 -1.42	23.27 0.72 -1.85	24.60 0.95 -2.95	27.95 1.56 -4.06	29.25 1.86 -4.48	25.93 1.16 -3.24	24.39 1.38 -1.40	24.33 1.17 -0.60
NEG CENTRAL___SENECA 23627	9.23 0.20 -3.92	10.51 0.31 -3.31	8.89 0.24 -3.54	8.85 0.24 -3.49	10.72 0.35 -3.07	11.55 0.40 -3.22	18.81 0.74 -1.90	19.39 0.69 -2.52	20.21 0.58 -2.08	22.39 0.75 -0.85	20.47 0.53 -0.91	19.81 0.57 -1.02	18.56 0.50 -0.98	17.84 0.46 -1.00	17.23 0.42 -1.18	18.45 0.45 -0.85	18.75 0.39 -1.22	22.78 0.50 -1.59	23.83 0.60 -2.54	26.70 0.96 -3.42	27.82 1.15 -3.77	24.95 0.69 -2.72	23.67 0.89 -1.18	23.78 0.72 -0.51
NEG CENTRAL___STATE_STREET 24147	8.77 0.13 -3.53	10.10 0.23 -2.98	8.47 0.17 -3.18	8.41 0.14 -3.14	10.29 0.23 -2.77	11.09 0.26 -2.90	18.41 0.53 -1.71	19.15 0.71 -2.27	20.15 0.72 -1.87	22.41 0.85 -0.77	20.53 0.68 -0.82	19.82 0.68 -0.91	18.55 0.58 -0.88	17.81 0.52 -0.90	17.19 0.50 -1.07	18.45 0.53 -0.77	18.74 0.51 -1.10	22.74 0.62 -1.43	23.66 0.68 -2.28	26.34 1.01 -3.02	27.36 1.12 -3.33	24.78 0.84 -2.40	23.38 0.73 -1.04	23.63 0.63 -0.45
NEG MILLWOOD___DRP 24198	23.36 0.33 -17.92	22.50 0.45 -15.15	21.64 0.35 -16.18	21.46 0.37 -15.96	21.84 0.48 -14.06	23.18 0.52 -14.72	25.93 1.07 -8.70	28.79 1.08 -11.54	28.28 1.23 -9.50	26.28 1.58 -3.91	24.44 1.26 -4.16	24.08 1.20 -4.65	22.73 1.16 -4.49	22.11 1.13 -4.60	22.09 1.05 -5.42	22.18 1.13 -3.90	23.80 1.10 -5.56	29.37 1.41 -7.27	33.54 1.24 -11.60	41.10 1.52 -17.26	43.61 1.67 -19.03	36.79 1.51 -13.75	29.13 1.56 -5.97	26.63 1.51 -2.57
NEG NORTH_FLCN_SEA 23793	4.79 -0.32 0.00	6.39 -0.50 0.00	-0.52 -0.37 5.27	-0.53 -0.37 5.28	-0.52 -0.52 7.29	-0.52 -0.58 7.88	-0.51 -1.13 15.55	0.13 -1.02 15.03	16.64 -0.91 0.00	19.71 -1.08 0.00	18.17 -0.86 0.00	17.38 -0.86 0.00	16.31 -0.77 0.00	15.64 -0.74 0.00	14.95 -0.67 0.00	16.46 -0.69 0.00	16.62 -0.51 0.00	20.38 -0.31 0.00	20.61 -0.08 0.00	22.34 0.02 0.00	22.98 0.07 0.00	21.99 0.45 0.00	21.82 0.22 0.00	22.85 0.29 0.00
NEG NORTH_KES_CHATGAY 23792	4.76 -0.35 0.00	6.35 -0.54 0.00	-0.89 -0.41 5.59	-0.89 -0.40 5.61	-1.02 -0.57 7.74	-1.07 -0.64 8.37	-1.59 -1.24 16.50	-0.93 -1.15 15.95	16.49 -1.07 0.00	19.52 -1.27 0.00	18.00 -1.03 0.00	17.21 -1.02 0.00	16.16 -0.92 0.00	15.50 -0.88 0.00	14.81 -0.81 0.00	16.31 -0.84 0.00	16.48 -0.65 0.00	20.20 -0.50 0.00	20.42 -0.27 0.00	22.10 -0.22 0.00	22.73 -0.18 0.00	21.73 0.19 0.00	21.56 -0.04 0.00	22.60 0.05 0.00
NEG NORTH___ALICE_FALLS 23915	4.79 -0.32 0.00	6.41 -0.48 0.00	-0.54 -0.34 5.32	-0.54 -0.33 5.33	-0.54 -0.47 7.36	-0.54 -0.52 7.96	-0.55 -1.02 15.70	0.01 -0.99 15.17	16.68 -0.88 0.00	19.75 -1.04 0.00	18.19 -0.84 0.00	17.40 -0.84 0.00	16.37 -0.72 0.00	15.68 -0.70 0.00	14.98 -0.64 0.00	16.50 -0.65 0.00	16.67 -0.46 0.00	20.46 -0.23 0.00	20.67 -0.02 0.00	22.41 0.09 0.00	23.07 0.16 0.00	22.05 0.52 0.00	21.86 0.26 0.00	22.89 0.34 0.00
NEG NORTH___LWR_SARANAC 23913	4.79 -0.32 0.00	6.41 -0.48 0.00	-0.54 -0.34 5.32	-0.54 -0.33 5.33	-0.54 -0.47 7.36	-0.54 -0.52 7.96	-0.55 -1.02 15.70	0.01 -0.99 15.17	16.68 -0.88 0.00	19.75 -1.04 0.00	18.19 -0.84 0.00	17.40 -0.84 0.00	16.37 -0.72 0.00	15.68 -0.70 0.00	14.98 -0.64 0.00	16.50 -0.65 0.00	16.67 -0.46 0.00	20.46 -0.23 0.00	20.67 -0.02 0.00	22.41 0.09 0.00	23.07 0.16 0.00	22.05 0.52 0.00	21.86 0.26 0.00	22.89 0.34 0.00
NEG NORTH___PLATTSBURG 23628	4.79 -0.32 0.00	6.41 -0.48 0.00	-0.54 -0.34 5.32	-0.54 -0.33 5.33	-0.54 -0.47 7.36	-0.54 -0.52 7.96	-0.55 -1.02 15.70	0.01 -0.99 15.17	16.68 -0.88 0.00	19.75 -1.04 0.00	18.19 -0.84 0.00	17.40 -0.84 0.00	16.37 -0.72 0.00	15.68 -0.70 0.00	14.98 -0.64 0.00	16.50 -0.65 0.00	16.67 -0.46 0.00	20.46 -0.23 0.00	20.67 -0.02 0.00	22.41 0.09 0.00	23.07 0.16 0.00	22.05 0.52 0.00	21.86 0.26 0.00	22.89 0.34 0.00
NEG WEST_LEA_LOCKPORT 23791	9.28 0.13 -4.04	10.56 0.26 -3.42	8.97 0.20 -3.65	8.93 0.21 -3.60	10.77 0.31 -3.17	11.58 0.33 -3.32	18.56 0.44 -1.96	19.05 0.27 -2.60	19.68 -0.02 -2.14	21.88 0.21 -0.88	20.02 0.06 -0.94	19.39 0.11 -1.05	18.26 0.17 -1.01	17.55 0.13 -1.04	16.92 0.08 -1.22	18.05 0.02 -0.88	18.25 -0.14 -1.25	21.98 -0.35 -1.64	23.08 -0.23 -2.62	26.00 0.13 -3.55	27.10 0.28 -3.91	23.97 -0.39 -2.83	22.87 0.04 -1.23	22.92 -0.16 -0.53
NEG WEST___LANCASTR 23811	9.78 0.00 -4.67	10.91 0.07 -3.95	9.41 0.07 -4.22	9.36 0.07 -4.16	11.08 0.12 -3.67	11.90 0.13 -3.84	18.53 0.10 -2.27	19.21 0.03 -3.01	19.79 -0.25 -2.48	21.75 -0.06 -1.02	19.94 -0.17 -1.08	19.34 -0.11 -1.21	18.18 -0.07 -1.17	17.48 -0.10 -1.20	16.90 -0.14 -1.41	17.98 -0.19 -1.02	18.28 -0.31 -1.45	22.05 -0.54 -1.90	23.26 -0.46 -3.03	26.40 -0.09 -4.17	27.63 0.12 -4.60	24.26 -0.60 -3.32	22.81 -0.24 -1.44	22.66 -0.52 -0.62
NEG_PENN_ALLEGHNY 23528	13.34 0.17 -8.06	13.97 0.26 -6.82	12.59 0.20 -7.28	12.50 0.20 -7.18	13.91 0.29 -6.33	14.88 0.33 -6.62	20.68 0.60 -3.91	21.94 0.58 -5.19	22.38 0.54 -4.27	23.28 0.73 -1.76	21.43 0.53 -1.87	20.85 0.53 -2.09	19.60 0.50 -2.02	18.91 0.46 -2.07	18.50 0.44 -2.44	19.37 0.46 -1.75	20.05 0.41 -2.50	24.46 0.50 -3.27	26.41 0.50 -5.22	30.62 0.78 -7.52	32.14 0.94 -8.29	28.12 0.60 -5.99	24.94 0.73 -2.60	24.30 0.63 -1.12

NEG___GEN_MONROE 24207	8.70 0.17 -3.42	10.10 0.31 -2.90	8.44 0.24 -3.09	8.42 0.25 -3.05	10.35 0.37 -2.69	11.17 0.42 -2.81	18.54 0.71 -1.66	18.97 0.60 -2.20	19.74 0.37 -1.81	22.10 0.56 -0.75	20.22 0.40 -0.79	19.52 0.40 -0.89	18.33 0.39 -0.86	17.65 0.39 -0.88	16.97 0.31 -1.04	18.19 0.29 -0.74	18.37 0.17 -1.06	22.21 0.12 -1.39	23.16 0.25 -2.22	25.88 0.62 -2.94	26.90 0.75 -3.24	24.13 0.26 -2.34	23.18 0.56 -1.02	23.37 0.38 -0.44
NEPA___ENERGY 23901	9.96 0.17 -4.68	11.16 0.31 -3.96	9.59 0.25 -4.22	9.55 0.26 -4.17	11.35 0.38 -3.67	12.20 0.42 -3.84	19.15 0.71 -2.27	19.88 0.69 -3.01	20.51 0.47 -2.48	22.60 0.79 -1.02	20.70 0.59 -1.09	20.07 0.62 -1.21	18.87 0.61 -1.17	18.15 0.57 -1.20	17.52 0.48 -1.42	18.66 0.50 -1.02	18.95 0.36 -1.45	22.84 0.25 -1.90	24.03 0.31 -3.03	27.23 0.74 -4.18	28.50 0.98 -4.61	25.03 0.17 -3.33	23.54 0.50 -1.44	23.42 0.25 -0.62
NEVERSINK___HYD 23608	21.69 0.31 -16.27	21.07 0.42 -13.76	20.15 0.34 -14.69	19.98 0.36 -14.50	20.55 0.48 -12.77	21.78 0.48 -13.36	25.08 1.02 -7.90	27.57 0.92 -10.48	27.18 1.00 -8.62	25.73 1.39 -3.55	23.83 1.03 -3.77	23.41 0.97 -4.21	22.08 0.92 -4.07	21.48 0.93 -4.17	21.43 0.89 -4.92	21.63 0.94 -3.54	23.07 0.89 -5.05	28.47 1.18 -6.60	32.17 0.95 -10.52	39.09 1.14 -15.63	41.52 1.37 -17.23	35.17 1.18 -12.45	28.39 1.38 -5.41	26.21 1.33 -2.33
NEWTON___FALLS_HYD 23847	5.74 -0.18 -0.82	7.32 -0.26 -0.69	6.25 -0.20 -1.33	6.24 -0.20 -1.32	8.48 -0.27 -1.46	9.19 -0.30 -1.55	17.72 -0.58 -2.14	17.77 -0.61 -2.21	17.32 -0.67 -0.43	20.10 -0.87 -0.18	18.44 -0.78 -0.19	17.66 -0.78 -0.21	16.48 -0.80 -0.20	15.79 -0.80 -0.21	15.11 -0.77 -0.25	16.52 -0.81 -0.18	16.65 -0.74 -0.25	20.28 -0.74 -0.33	20.60 -0.62 -0.53	22.39 -0.58 -0.65	22.89 -0.73 -0.72	21.60 -0.45 -0.52	21.26 -0.56 -0.22	21.91 -0.74 -0.10
NGRID_A1_DSASP 323792	9.33 0.12 -4.10	10.61 0.25 -3.47	9.03 0.20 -3.70	8.98 0.21 -3.66	10.82 0.31 -3.22	11.60 0.29 -3.37	18.41 0.26 -1.99	18.85 0.05 -2.63	19.45 -0.28 -2.17	21.58 -0.10 -0.89	19.77 -0.21 -0.95	19.15 -0.15 -1.06	18.04 -0.07 -1.03	17.35 -0.08 -1.05	16.74 -0.13 -1.24	17.85 -0.19 -0.89	18.02 -0.39 -1.27	21.72 -0.64 -1.67	22.77 -0.58 -2.66	25.66 -0.27 -3.61	26.75 -0.14 -3.98	23.64 -0.77 -2.87	22.59 -0.26 -1.25	22.59 -0.50 -0.54
NGRID_A2_DSASP 323793	9.33 0.12 -4.10	10.61 0.25 -3.47	9.03 0.20 -3.70	8.98 0.21 -3.66	10.82 0.31 -3.22	11.60 0.29 -3.37	18.41 0.26 -1.99	18.85 0.05 -2.63	19.45 -0.28 -2.17	21.58 -0.10 -0.89	19.77 -0.21 -0.95	19.15 -0.15 -1.06	18.04 -0.07 -1.03	17.35 -0.08 -1.05	16.74 -0.13 -1.24	17.85 -0.19 -0.89	18.02 -0.39 -1.27	21.72 -0.64 -1.67	22.77 -0.58 -2.66	25.66 -0.27 -3.61	26.75 -0.14 -3.98	23.64 -0.77 -2.87	22.59 -0.26 -1.25	22.59 -0.50 -0.54
NGRID_A4_DSASP 323807	9.33 0.12 -4.10	10.61 0.25 -3.47	9.03 0.20 -3.70	8.98 0.21 -3.66	10.82 0.31 -3.22	11.60 0.29 -3.37	18.41 0.26 -1.99	18.85 0.05 -2.63	19.45 -0.28 -2.17	21.58 -0.10 -0.89	19.77 -0.21 -0.95	19.15 -0.15 -1.06	18.04 -0.07 -1.03	17.35 -0.08 -1.05	16.74 -0.13 -1.24	17.85 -0.19 -0.89	18.02 -0.39 -1.27	21.72 -0.64 -1.67	22.77 -0.58 -2.66	25.66 -0.27 -3.61	26.75 -0.14 -3.98	23.64 -0.77 -2.87	22.59 -0.26 -1.25	22.59 -0.50 -0.54
NIAGARA_115E_LBMP 323715	9.25 0.03 -4.11	10.49 0.12 -3.48	8.94 0.11 -3.71	8.90 0.11 -3.66	10.69 0.17 -3.23	11.48 0.17 -3.38	18.27 0.11 -2.00	18.74 -0.08 -2.65	19.34 -0.40 -2.18	21.48 -0.21 -0.90	19.66 -0.32 -0.95	19.06 -0.24 -1.07	17.94 -0.17 -1.03	17.26 -0.18 -1.06	16.65 -0.22 -1.24	17.70 -0.34 -0.89	17.93 -0.48 -1.28	21.58 -0.79 -1.67	22.67 -0.68 -2.66	25.56 -0.38 -3.62	26.65 -0.25 -3.99	23.53 -0.88 -2.88	22.42 -0.43 -1.25	22.51 -0.59 -0.54
NIAGARA_115W_LBMP 323714	9.32 0.11 -4.10	10.59 0.23 -3.47	9.01 0.19 -3.70	8.97 0.20 -3.65	10.80 0.29 -3.22	11.58 0.28 -3.37	18.38 0.23 -1.99	18.80 0.00 -2.63	19.39 -0.33 -2.17	21.54 -0.14 -0.89	19.71 -0.27 -0.95	19.11 -0.18 -1.06	17.99 -0.12 -1.03	17.30 -0.13 -1.05	16.69 -0.17 -1.24	17.80 -0.24 -0.89	17.98 -0.43 -1.27	21.67 -0.68 -1.66	22.70 -0.64 -2.65	25.59 -0.33 -3.60	26.68 -0.21 -3.97	23.57 -0.84 -2.87	22.52 -0.32 -1.25	22.55 -0.54 -0.54
NIAGARA_230_LBMP 323716	9.27 0.11 -4.05	10.54 0.23 -3.43	8.96 0.19 -3.66	8.92 0.19 -3.61	10.76 0.28 -3.18	11.56 0.29 -3.33	18.50 0.37 -1.97	19.01 0.23 -2.61	19.64 -0.07 -2.15	21.78 0.10 -0.88	19.95 -0.02 -0.94	19.32 0.04 -1.05	18.20 0.10 -1.01	17.50 0.08 -1.04	16.88 0.03 -1.23	18.01 -0.02 -0.88	18.19 -0.20 -1.26	21.92 -0.41 -1.64	22.98 -0.33 -2.62	25.88 0.00 -3.56	26.95 0.12 -3.92	23.87 -0.49 -2.83	22.79 -0.04 -1.23	22.84 -0.25 -0.53
NIAGARA____ 23760	9.26 0.05 -4.11	10.51 0.14 -3.48	8.96 0.13 -3.71	8.91 0.13 -3.66	10.72 0.20 -3.23	11.51 0.20 -3.37	18.32 0.16 -1.99	18.79 -0.02 -2.64	19.40 -0.33 -2.17	21.56 -0.12 -0.89	19.75 -0.23 -0.95	19.13 -0.16 -1.06	18.01 -0.10 -1.03	17.32 -0.11 -1.05	16.71 -0.16 -1.24	17.77 -0.28 -0.89	18.01 -0.39 -1.27	21.67 -0.68 -1.66	22.74 -0.60 -2.65	25.63 -0.29 -3.60	26.72 -0.16 -3.97	23.61 -0.80 -2.87	22.48 -0.37 -1.25	22.53 -0.56 -0.54
NINE_MILE_1 23575	7.10 -0.06 -2.05	8.56 -0.06 -1.73	6.93 -0.04 -1.85	6.90 -0.05 -1.82	8.84 -0.06 -1.61	9.56 -0.06 -1.68	17.01 -0.15 -0.99	17.31 -0.18 -1.32	18.40 -0.25 -1.09	20.99 -0.25 -0.45	19.22 -0.28 -0.47	18.49 -0.27 -0.53	17.34 -0.26 -0.51	16.64 -0.26 -0.53	15.99 -0.25 -0.62	17.30 -0.29 -0.45	17.45 -0.33 -0.64	21.13 -0.39 -0.83	21.67 -0.35 -1.33	23.58 -0.18 -1.44	24.36 -0.14 -1.59	22.43 -0.26 -1.15	21.91 -0.19 -0.50	22.50 -0.27 -0.21
NINE_MILE_2 23744	7.10 -0.06 -2.05	8.56 -0.06 -1.73	6.93 -0.04 -1.85	6.90 -0.05 -1.82	8.84 -0.06 -1.61	9.56 -0.06 -1.68	17.01 -0.15 -0.99	17.31 -0.18 -1.32	18.40 -0.25 -1.09	20.99 -0.25 -0.45	19.22 -0.28 -0.47	18.49 -0.27 -0.53	17.34 -0.26 -0.51	16.64 -0.26 -0.53	15.99 -0.25 -0.62	17.30 -0.29 -0.45	17.45 -0.33 -0.64	21.13 -0.39 -0.83	21.67 -0.35 -1.33	23.58 -0.18 -1.44	24.36 -0.14 -1.59	22.43 -0.26 -1.15	21.91 -0.19 -0.50	22.50 -0.27 -0.21
NM_CAPITAL___DRP 24208	29.38 0.07 -24.20	27.47 0.11 -20.47	27.04 0.08 -21.85	26.76 0.08 -21.56	26.40 0.12 -18.99	27.93 0.12 -19.88	28.16 0.24 -11.75	31.95 0.19 -15.58	30.65 0.26 -12.83	26.36 0.29 -5.28	24.94 0.30 -5.61	24.82 0.31 -6.27	23.45 0.31 -6.06	22.87 0.28 -6.21	23.19 0.25 -7.32	22.70 0.29 -5.26	24.94 0.29 -7.51	30.83 0.31 -9.82	36.71 0.35 -15.67	46.22 0.53 -23.37	49.16 0.48 -25.76	40.58 0.43 -18.61	30.11 0.43 -8.08	26.48 0.45 -3.48
NM_CENTRAL___DRP 24181	7.75 0.07 -2.57	9.18 0.12 -2.17	7.53 0.09 -2.32	7.50 0.09 -2.29	9.44 0.13 -2.02	10.19 0.14 -2.11	17.67 0.26 -1.25	18.07 0.24 -1.66	19.12 0.19 -1.36	21.64 0.29 -0.56	19.82 0.19 -0.60	19.08 0.18 -0.67	17.88 0.15 -0.64	17.19 0.15 -0.66	16.53 0.12 -0.78	17.83 0.12 -0.56	18.04 0.10 -0.80	21.86 0.12 -1.04	22.50 0.15 -1.66	24.81 0.38 -2.11	25.72 0.48 -2.33	23.50 0.28 -1.68	22.68 0.34 -0.73	23.12 0.25 -0.31

NM_FRONTIER___DRP 24179	9.32 0.11 -4.10	10.59 0.23 -3.47	9.01 0.19 -3.70	8.97 0.20 -3.65	10.80 0.29 -3.22	11.58 0.28 -3.37	18.38 0.23 -1.99	18.80 0.00 -2.63	19.39 -0.33 -2.17	21.54 -0.14 -0.89	19.71 -0.27 -0.95	19.11 -0.18 -1.06	17.99 -0.12 -1.03	17.30 -0.13 -1.05	16.69 -0.17 -1.24	17.80 -0.24 -0.89	17.98 -0.43 -1.27	21.67 -0.68 -1.66	22.70 -0.64 -2.65	25.59 -0.33 -3.60	26.68 -0.21 -3.97	23.57 -0.84 -2.87	22.52 -0.32 -1.25	22.55 -0.54 -0.54
NM_ST_REGIS___HYD 24053	5.21 -0.30 -0.40	6.80 -0.43 -0.34	6.52 -0.33 -1.73	6.53 -0.33 -1.73	9.05 -0.46 -2.21	9.81 -0.51 -2.38	19.42 -0.99 -4.24	19.39 -0.95 -4.17	16.88 -0.89 -0.21	19.71 -1.16 -0.09	18.15 -0.97 -0.09	17.37 -0.97 -0.10	16.29 -0.89 -0.10	15.60 -0.88 -0.10	14.92 -0.83 -0.12	16.38 -0.86 -0.09	16.49 -0.77 -0.12	20.11 -0.74 -0.16	20.29 -0.66 -0.26	21.59 -0.74 0.00	21.93 -0.98 0.00	21.04 -0.49 0.00	20.91 -0.69 0.00	21.74 -0.81 0.00
NORTHPORT___1 23551	30.35 0.45 -24.79	25.45 0.61 -17.94	22.49 0.47 -16.90	21.69 0.49 -16.08	21.86 0.65 -13.92	23.20 0.70 -14.56	26.05 1.28 -8.61	28.78 1.20 -11.42	28.33 1.37 -9.40	26.57 1.91 -3.87	28.27 1.60 -7.64	24.18 1.35 -4.60	22.89 1.37 -4.44	22.35 1.42 -4.55	22.38 1.39 -5.36	22.50 1.49 -3.86	24.10 1.46 -5.51	37.49 1.76 -15.04	46.38 1.62 -24.08	61.46 1.76 -37.38	50.46 1.90 -25.64	44.47 1.72 -21.21	34.00 1.79 -10.61	28.18 1.85 -3.78
NORTHPORT___2 23552	30.35 0.45 -24.79	25.45 0.61 -17.94	22.49 0.47 -16.90	21.69 0.49 -16.08	21.86 0.65 -13.92	23.20 0.70 -14.56	26.05 1.28 -8.61	28.78 1.20 -11.42	28.33 1.37 -9.40	26.57 1.91 -3.87	28.27 1.60 -7.64	24.18 1.35 -4.60	22.89 1.37 -4.44	22.35 1.42 -4.55	22.38 1.39 -5.36	22.50 1.49 -3.86	24.10 1.46 -5.51	37.49 1.76 -15.04	46.38 1.62 -24.08	61.46 1.76 -37.38	50.46 1.90 -25.64	44.47 1.72 -21.21	34.00 1.79 -10.61	28.18 1.85 -3.78
NORTHPORT___3 23553	30.36 0.46 -24.79	25.46 0.63 -17.94	22.49 0.47 -16.90	21.68 0.48 -16.08	21.86 0.65 -13.92	23.20 0.70 -14.56	26.11 1.34 -8.61	28.88 1.29 -11.42	28.41 1.46 -9.40	26.63 1.98 -3.87	28.32 1.65 -7.64	24.31 1.48 -4.60	22.98 1.45 -4.44	22.43 1.51 -4.55	22.44 1.45 -5.36	22.58 1.58 -3.86	24.18 1.54 -5.51	37.62 1.88 -15.04	46.51 1.74 -24.08	61.62 1.92 -37.38	50.62 2.06 -25.64	44.62 1.87 -21.21	34.13 1.92 -10.61	28.27 1.94 -3.78
NORTHPORT___4 23650	30.36 0.46 -24.79	25.46 0.63 -17.94	22.49 0.47 -16.90	21.68 0.48 -16.08	21.86 0.65 -13.92	23.20 0.70 -14.56	26.11 1.34 -8.61	28.88 1.29 -11.42	28.41 1.46 -9.40	26.63 1.98 -3.87	28.32 1.65 -7.64	24.31 1.48 -4.60	22.98 1.45 -4.44	22.43 1.51 -4.55	22.44 1.45 -5.36	22.58 1.58 -3.86	24.18 1.54 -5.51	37.62 1.88 -15.04	46.51 1.74 -24.08	61.62 1.92 -37.38	50.62 2.06 -25.64	44.62 1.87 -21.21	34.13 1.92 -10.61	28.27 1.94 -3.78
NORTHPORT___IC 23718	30.35 0.45 -24.79	25.45 0.61 -17.94	22.49 0.47 -16.90	21.69 0.49 -16.08	21.86 0.65 -13.92	23.20 0.70 -14.56	26.05 1.28 -8.61	28.78 1.20 -11.42	28.33 1.37 -9.40	26.57 1.91 -3.87	28.27 1.60 -7.64	24.18 1.35 -4.60	22.89 1.37 -4.44	22.35 1.42 -4.55	22.38 1.39 -5.36	22.50 1.49 -3.86	24.10 1.46 -5.51	37.49 1.76 -15.04	46.38 1.62 -24.08	61.46 1.76 -37.38	50.46 1.90 -25.64	44.47 1.72 -21.21	34.00 1.79 -10.61	28.18 1.85 -3.78
NORTH___COUNTRY_ESR 323785	4.74 -0.37 0.00	6.33 -0.56 0.00	-0.91 -0.42 5.60	-0.91 -0.42 5.61	-1.05 -0.59 7.75	-1.10 -0.66 8.38	-1.66 -1.29 16.53	-0.98 -1.18 15.97	16.47 -1.29 0.00	19.50 -1.29 0.00	17.98 -1.05 0.00	17.20 -1.04 0.00	16.14 -0.94 0.00	15.48 -0.90 0.00	14.80 -0.83 0.00	16.29 -0.86 0.00	16.45 -0.69 0.00	20.15 -0.54 0.00	20.34 -0.35 0.00	22.01 -0.31 0.00	22.61 -0.30 0.00	21.64 0.11 0.00	21.49 -0.11 0.00	22.51 -0.05 0.00
NPX_GEN_1385_PROXY 323591	26.08 0.37 -20.60	25.37 0.54 -17.94	22.49 0.47 -16.90	21.69 0.49 -16.08	21.86 0.65 -13.92	23.16 0.67 -14.56	25.86 1.08 -8.61	28.35 0.76 -11.42	28.01 1.05 -9.40	26.13 1.48 -3.87	23.79 1.05 -3.72	23.67 0.84 -4.60	22.53 1.01 -4.44	21.99 1.06 -4.55	22.08 1.09 -5.36	22.14 1.13 -3.86	23.60 0.96 -5.51	37.00 1.26 -15.04	45.97 1.20 -24.08	48.90 1.23 -25.35	49.95 1.40 -25.64	40.95 1.21 -18.21	32.98 1.47 -9.91	28.00 1.67 -3.78
NPX_GEN_CSC 323557	30.36 0.46 -24.79	25.47 0.63 -17.94	22.50 0.48 -16.90	21.69 0.49 -16.08	21.86 0.65 -13.92	23.20 0.70 -14.56	25.97 1.20 -8.61	28.57 0.99 -11.42	28.08 1.12 -9.40	26.57 1.91 -3.87	28.23 1.56 -7.64	23.94 1.11 -4.60	22.65 1.13 -4.44	22.16 1.23 -4.55	22.18 1.19 -5.36	22.29 1.29 -3.86	23.91 1.27 -5.51	37.30 1.57 -15.04	46.20 1.43 -24.08	61.35 1.65 -37.38	50.32 1.76 -25.64	44.30 1.55 -21.21	33.81 1.60 -10.61	27.96 1.62 -3.78
NSINS_S_GLNS_FALLS 23858	31.34 0.08 -26.16	29.11 0.10 -22.12	28.80 0.07 -23.62	28.49 0.06 -23.30	27.94 0.12 -20.53	29.55 0.13 -21.48	29.16 0.29 -12.70	33.37 0.36 -16.84	31.77 0.35 -13.86	26.85 0.35 -5.70	25.82 0.72 -6.07	25.76 0.75 -6.78	24.25 0.61 -6.55	23.61 0.52 -6.71	24.02 0.48 -7.91	23.35 0.51 -5.69	25.92 0.67 -8.12	31.68 0.37 -10.62	38.23 0.60 -16.94	48.60 1.01 -25.27	51.81 1.03 -27.86	42.50 0.84 -20.13	31.03 0.69 -8.74	27.02 0.70 -3.76
NUCOR_STEEL___DRP 24197	8.67 0.15 -3.41	10.03 0.26 -2.88	8.39 0.20 -3.07	8.33 0.17 -3.03	10.23 0.26 -2.67	11.03 0.30 -2.80	18.42 0.60 -1.65	18.98 0.61 -2.19	19.96 0.60 -1.80	22.24 0.71 -0.74	20.37 0.55 -0.79	19.66 0.55 -0.88	18.40 0.46 -0.85	17.66 0.41 -0.87	17.06 0.41 -1.03	18.32 0.43 -0.74	18.60 0.41 -1.06	22.57 0.50 -1.38	23.46 0.56 -2.20	26.06 0.85 -2.89	27.06 0.96 -3.19	24.55 0.71 -2.30	23.38 0.78 -1.00	23.66 0.68 -0.43
NUMBER_THREE_WT_PWR 323818	6.20 0.00 -1.09	7.81 0.00 -0.92	6.37 0.00 -1.26	6.37 0.00 -1.24	8.54 0.01 -1.23	9.25 0.02 -1.30	17.55 0.05 -1.33	17.62 -0.03 -1.48	18.01 -0.12 -0.58	20.82 -0.21 -0.24	19.07 -0.21 -0.25	18.26 -0.26 -0.28	17.03 -0.33 -0.27	16.31 -0.34 -0.28	15.61 -0.34 -0.33	17.04 -0.34 -0.24	17.18 -0.29 -0.34	20.93 -0.21 -0.44	21.34 -0.06 -0.71	23.33 0.13 -0.88	24.02 0.14 -0.97	22.36 0.13 -0.70	22.03 0.13 -0.30	22.71 0.02 -0.13
NYISO_LBMP_REFERENCE 24008	5.11 0.00 0.00	6.89 0.00 0.00	5.12 0.00 0.00	5.12 0.00 0.00	7.29 0.00 0.00	7.94 0.00 0.00	16.16 0.00 0.00	16.17 0.00 0.00	17.56 0.00 0.00	20.79 0.00 0.00	19.03 0.00 0.00	18.23 0.00 0.00	17.08 0.00 0.00	16.38 0.00 0.00	15.62 0.00 0.00	17.15 0.00 0.00	17.14 0.00 0.00	20.69 0.00 0.00	20.69 0.00 0.00	22.32 0.00 0.00	22.91 0.00 0.00	21.54 0.00 0.00	21.60 0.00 0.00	22.55 0.00 0.00
NYPA_BRENTWD____GT 24164	30.40 0.50 -24.79	25.51 0.68 -17.94	22.54 0.52 -16.90	21.73 0.53 -16.08	21.92 0.71 -13.92	23.27 0.77 -14.56	26.20 1.42 -8.61	28.93 1.34 -11.42	28.47 1.51 -9.40	26.78 2.12 -3.87	28.46 1.79 -7.64	24.34 1.51 -4.60	23.03 1.50 -4.44	22.49 1.56 -4.55	22.50 1.52 -5.36	22.65 1.65 -3.86	24.27 1.63 -5.51	37.70 1.97 -15.04	46.53 1.76 -24.08	61.60 1.90 -37.38	50.57 2.02 -25.64	44.66 1.92 -21.21	34.24 2.03 -10.61	28.38 2.05 -3.78

NYPA_GOWANUS____GT5 24156	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
NYPA_GOWANUS____GT6 24157	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54
NYPA_HARLEM__RVR__GT1 24160	23.22 0.38 -17.73	22.38 0.50 -14.99	21.49 0.37 -16.00	21.29 0.37 -15.79	21.70 0.50 -13.91	23.04 0.55 -14.56	25.81 1.04 -8.61	28.56 0.99 -11.41	28.11 1.16 -9.39	26.16 1.52 -3.86	24.33 1.20 -4.10	23.99 1.17 -4.59	22.68 1.16 -4.43	22.11 1.20 -4.54	22.14 1.16 -5.36	22.20 1.20 -3.85	23.73 1.10 -5.50	29.37 1.49 -7.19	33.47 1.30 -11.47	40.70 1.32 -17.06	43.15 1.42 -18.81	36.48 1.36 -13.59	28.97 1.47 -5.90	26.61 1.51 -2.54
NYPA_HARLEM__RVR__GT2 24161	23.22 0.38 -17.73	22.38 0.50 -14.99	21.49 0.37 -16.00	21.29 0.37 -15.79	21.70 0.50 -13.91	23.04 0.55 -14.56	25.81 1.04 -8.61	28.56 0.99 -11.41	28.11 1.16 -9.39	26.16 1.52 -3.86	24.33 1.20 -4.10	23.99 1.17 -4.59	22.68 1.16 -4.43	22.11 1.20 -4.54	22.14 1.16 -5.36	22.20 1.20 -3.85	23.73 1.10 -5.50	29.37 1.49 -7.19	33.47 1.30 -11.47	40.70 1.32 -17.06	43.15 1.42 -18.81	36.48 1.36 -13.59	28.97 1.47 -5.90	26.61 1.51 -2.54
NYPA_KENT____GT 24152	23.22 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.65 1.07 -11.41	28.17 1.21 -9.40	26.24 1.58 -3.86	24.40 1.26 -4.11	24.05 1.22 -4.60	22.74 1.21 -4.44	22.17 1.24 -4.55	22.19 1.20 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.46 1.57 -7.20	33.60 1.43 -11.48	40.84 1.45 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.08 1.58 -5.90	26.70 1.60 -2.54
NYPA_POUCH1____GT 24155	23.21 0.38 -17.73	22.37 0.49 -14.99	21.48 0.36 -16.00	21.28 0.36 -15.79	21.70 0.49 -13.91	23.00 0.51 -14.56	25.74 0.97 -8.61	28.46 0.87 -11.41	27.93 0.98 -9.39	25.99 1.33 -3.86	24.14 1.01 -4.10	23.81 1.01 -4.60	22.53 1.01 -4.44	21.99 1.06 -4.55	22.02 1.03 -5.36	22.05 1.05 -3.86	23.62 0.98 -5.50	29.36 1.47 -7.20	33.52 1.34 -11.48	40.63 1.25 -17.06	43.10 1.37 -18.81	36.42 1.29 -13.59	28.99 1.49 -5.90	26.65 1.55 -2.54
NYPA_VERNON____GT2 24162	23.22 0.38 -17.73	22.39 0.51 -14.99	21.50 0.37 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.06 0.56 -14.56	25.89 1.11 -8.61	28.67 1.08 -11.41	28.20 1.25 -9.40	26.28 1.62 -3.86	24.42 1.28 -4.11	24.07 1.24 -4.60	22.75 1.23 -4.44	22.19 1.26 -4.55	22.19 1.20 -5.36	22.26 1.25 -3.86	23.82 1.18 -5.50	29.46 1.57 -7.20	33.60 1.43 -11.48	40.84 1.45 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.08 1.58 -5.90	26.70 1.60 -2.54
NYPA_VERNON____GT3 24163	23.22 0.38 -17.73	22.39 0.51 -14.99	21.50 0.37 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.06 0.56 -14.56	25.89 1.11 -8.61	28.67 1.08 -11.41	28.20 1.25 -9.40	26.28 1.62 -3.86	24.42 1.28 -4.11	24.07 1.24 -4.60	22.75 1.23 -4.44	22.19 1.26 -4.55	22.19 1.20 -5.36	22.26 1.25 -3.86	23.82 1.18 -5.50	29.46 1.57 -7.20	33.60 1.43 -11.48	40.84 1.45 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.08 1.58 -5.90	26.70 1.60 -2.54
NYPA____ASTORIA_CC1 323568	23.22 0.38 -17.73	22.39 0.50 -14.99	21.50 0.37 -16.00	21.30 0.38 -15.79	21.72 0.51 -13.91	23.06 0.56 -14.56	25.87 1.10 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.26 1.60 -3.86	24.42 1.28 -4.11	24.05 1.22 -4.60	22.74 1.21 -4.44	22.17 1.24 -4.55	22.19 1.20 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.44 1.55 -7.20	33.58 1.41 -11.48	40.82 1.43 -17.07	43.27 1.54 -18.82	36.62 1.48 -13.60	29.08 1.58 -5.90	26.67 1.58 -2.54
NYPA____ASTORIA_CC2 323569	23.22 0.38 -17.73	22.39 0.50 -14.99	21.50 0.37 -16.00	21.30 0.38 -15.79	21.72 0.51 -13.91	23.06 0.56 -14.56	25.87 1.10 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.26 1.60 -3.86	24.42 1.28 -4.11	24.05 1.22 -4.60	22.74 1.21 -4.44	22.17 1.24 -4.55	22.19 1.20 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.44 1.55 -7.20	33.58 1.41 -11.48	40.82 1.43 -17.07	43.27 1.54 -18.82	36.62 1.48 -13.60	29.08 1.58 -5.90	26.67 1.58 -2.54
NYPA____HOLTSVILL 23794	30.38 0.48 -24.79	25.49 0.65 -17.94	22.51 0.49 -16.90	21.71 0.51 -16.08	21.88 0.67 -13.92	23.22 0.72 -14.56	26.08 1.31 -8.61	28.81 1.23 -11.42	28.34 1.39 -9.40	26.67 2.02 -3.87	28.36 1.69 -7.64	24.21 1.39 -4.60	22.91 1.38 -4.44	22.39 1.46 -4.55	22.41 1.42 -5.36	22.55 1.54 -3.86	24.15 1.51 -5.51	37.53 1.80 -15.04	46.40 1.63 -24.08	61.53 1.83 -37.38	50.53 1.97 -25.64	44.51 1.77 -21.21	34.00 1.79 -10.61	28.18 1.85 -3.78
NYPA____HELLGATE_GT1 24158	23.22 0.38 -17.73	22.38 0.50 -14.99	21.49 0.37 -16.00	21.29 0.37 -15.79	21.70 0.50 -13.91	23.04 0.55 -14.56	25.81 1.04 -8.61	28.56 0.99 -11.41	28.11 1.16 -9.39	26.16 1.52 -3.86	24.33 1.20 -4.10	23.99 1.17 -4.59	22.68 1.16 -4.43	22.11 1.20 -4.54	22.14 1.16 -5.36	22.20 1.20 -3.85	23.73 1.10 -5.50	29.37 1.49 -7.19	33.47 1.30 -11.47	40.70 1.32 -17.06	43.15 1.42 -18.81	36.48 1.36 -13.59	28.97 1.47 -5.90	26.61 1.51 -2.54
NYPA____HELLGATE_GT2 24159	23.22 0.38 -17.73	22.38 0.50 -14.99	21.49 0.37 -16.00	21.29 0.37 -15.79	21.70 0.50 -13.91	23.04 0.55 -14.56	25.81 1.04 -8.61	28.56 0.99 -11.41	28.11 1.16 -9.39	26.16 1.52 -3.86	24.33 1.20 -4.10	23.99 1.17 -4.59	22.68 1.16 -4.43	22.11 1.20 -4.54	22.14 1.16 -5.36	22.20 1.20 -3.85	23.73 1.10 -5.50	29.37 1.49 -7.19	33.47 1.30 -11.47	40.70 1.32 -17.06	43.15 1.42 -18.81	36.48 1.36 -13.59	28.97 1.47 -5.90	26.61 1.51 -2.54
NYS_BARGE____HYD 23848	9.24 0.12 -4.01	10.53 0.25 -3.39	8.94 0.20 -3.62	8.90 0.21 -3.58	10.74 0.30 -3.15	11.55 0.32 -3.30	18.53 0.42 -1.95	19.00 0.24 -2.58	19.63 -0.05 -2.13	21.85 0.19 -0.87	20.00 0.04 -0.93	19.37 0.09 -1.04	18.22 0.14 -1.01	17.52 0.12 -1.03	16.90 0.06 -1.21	18.00 -0.02 -0.87	18.23 -0.15 -1.25	21.93 -0.39 -1.63	23.02 -0.27 -2.60	25.95 0.11 -3.52	27.05 0.25 -3.88	23.93 -0.41 -2.80	22.82 0.00 -1.22	22.90 -0.18 -0.52
OAK ORCHARD____HYD 24046	8.68 0.17 -3.39	10.05 0.29 -2.87	8.40 0.22 -3.07	8.37 0.22 -3.02	10.29 0.33 -2.66	11.08 0.36 -2.79	18.41 0.60 -1.65	18.91 0.55 -2.19	19.76 0.40 -1.80	22.15 0.62 -0.74	20.27 0.46 -0.79	19.59 0.47 -0.88	18.36 0.43 -0.85	17.68 0.43 -0.87	17.03 0.37 -1.03	18.26 0.38 -0.74	18.45 0.26 -1.05	22.30 0.23 -1.38	23.22 0.33 -2.20	25.90 0.67 -2.91	26.92 0.80 -3.21	24.18 0.32 -2.32	23.13 0.52 -1.01	23.35 0.36 -0.43

OCC_CHEM___DRP 24175	9.33 0.12 -4.10	10.61 0.25 -3.47	9.03 0.20 -3.70	8.98 0.21 -3.66	10.82 0.31 -3.22	11.60 0.29 -3.37	18.41 0.26 -1.99	18.85 0.05 -2.63	19.45 -0.28 -2.17	21.58 -0.10 -0.89	19.77 -0.21 -0.95	19.15 -0.15 -1.06	18.04 -0.07 -1.03	17.35 -0.08 -1.05	16.74 -0.13 -1.24	17.85 -0.19 -0.89	18.02 -0.39 -1.27	21.72 -0.64 -1.67	22.77 -0.58 -2.66	25.66 -0.27 -3.61	26.75 -0.14 -3.98	23.64 -0.77 -2.87	22.59 -0.26 -1.25	22.59 -0.50 -0.54
OH_GEN_PROXY 24063	9.28 0.11 -4.06	10.56 0.23 -3.44	8.98 0.19 -3.67	8.93 0.19 -3.62	10.77 0.28 -3.19	11.57 0.29 -3.34	18.51 0.37 -1.97	19.03 0.24 -2.62	19.66 -0.05 -2.15	21.82 0.15 -0.89	19.99 0.02 -0.94	19.36 0.07 -1.05	18.22 0.12 -1.02	17.52 0.10 -1.04	16.90 0.05 -1.23	18.05 0.02 -0.88	18.23 -0.17 -1.26	21.97 -0.37 -1.65	23.03 -0.29 -2.63	25.94 0.04 -3.57	27.01 0.16 -3.94	23.93 -0.45 -2.84	22.81 -0.02 -1.23	22.86 -0.23 -0.53
OLIN_CORP_DRP 24177	9.29 0.05 -4.14	10.53 0.14 -3.50	8.98 0.12 -3.74	8.93 0.12 -3.69	10.73 0.19 -3.25	11.53 0.19 -3.40	18.34 0.16 -2.01	18.82 -0.02 -2.66	19.42 -0.33 -2.19	21.55 -0.14 -0.90	19.72 -0.27 -0.96	19.12 -0.18 -1.07	18.00 -0.12 -1.04	17.31 -0.13 -1.06	16.70 -0.17 -1.25	17.76 -0.29 -0.90	17.99 -0.43 -1.29	21.65 -0.72 -1.68	22.75 -0.62 -2.68	25.68 -0.29 -3.64	26.75 -0.18 -4.02	23.64 -0.80 -2.90	22.49 -0.37 -1.26	22.55 -0.54 -0.54
OLIN_CORP_DSASP 323712	9.33 0.12 -4.10	10.61 0.25 -3.47	9.03 0.20 -3.70	8.98 0.21 -3.66	10.82 0.31 -3.22	11.60 0.29 -3.37	18.41 0.26 -1.99	18.85 0.05 -2.63	19.45 -0.28 -2.17	21.58 -0.10 -0.89	19.77 -0.21 -0.95	19.15 -0.15 -1.06	18.04 -0.07 -1.03	17.35 -0.08 -1.05	16.74 -0.13 -1.24	17.85 -0.19 -0.89	18.02 -0.39 -1.27	21.72 -0.64 -1.67	22.77 -0.58 -2.66	25.66 -0.27 -3.61	26.75 -0.14 -3.98	23.64 -0.77 -2.87	22.59 -0.26 -1.25	22.59 -0.50 -0.54
ONEIDA_HERK_LFGE 323681	6.13 0.11 -0.91	7.82 0.16 -0.77	6.05 0.12 -0.82	6.05 0.12 -0.81	8.18 0.17 -0.71	8.88 0.20 -0.75	17.02 0.42 -0.44	17.08 0.32 -0.58	18.30 0.26 -0.48	21.26 0.27 -0.20	19.45 0.21 -0.21	18.63 0.16 -0.24	17.43 0.12 -0.23	16.70 0.08 -0.23	15.98 0.08 -0.27	17.47 0.12 -0.20	17.55 0.14 -0.28	21.33 0.27 -0.37	21.63 0.35 -0.59	23.62 0.56 -0.74	24.35 0.62 -0.82	22.62 0.50 -0.59	22.46 0.60 -0.26	23.20 0.54 -0.11
ONONDAGA_REF_OCCRA 23987	8.27 0.08 -3.08	9.63 0.13 -2.61	8.00 0.10 -2.78	7.96 0.10 -2.74	9.86 0.15 -2.42	10.63 0.17 -2.53	17.97 0.31 -1.50	18.45 0.29 -1.98	19.46 0.26 -1.63	21.82 0.35 -0.67	19.99 0.25 -0.71	19.27 0.24 -0.80	18.06 0.21 -0.77	17.35 0.18 -0.79	16.73 0.17 -0.93	18.01 0.19 -0.67	18.25 0.15 -0.96	22.13 0.19 -1.25	22.91 0.23 -1.99	25.39 0.47 -2.60	26.35 0.57 -2.86	23.95 0.34 -2.07	22.91 0.41 -0.90	23.28 0.34 -0.39
ONONDAGA___COGEN 23986	8.12 0.09 -2.92	9.51 0.15 -2.47	7.87 0.11 -2.64	7.83 0.11 -2.60	9.75 0.16 -2.29	10.52 0.18 -2.40	17.92 0.34 -1.42	18.39 0.34 -1.88	19.42 0.32 -1.55	21.84 0.42 -0.64	19.99 0.29 -0.68	19.28 0.29 -0.76	18.05 0.24 -0.73	17.34 0.21 -0.75	16.71 0.20 -0.88	17.97 0.19 -0.64	18.21 0.17 -0.91	22.08 0.21 -1.19	22.83 0.25 -1.89	25.23 0.49 -2.41	26.17 0.59 -2.66	23.85 0.39 -1.92	22.89 0.45 -0.83	23.30 0.38 -0.36
ONTARIO___LFGE 23819	9.23 0.20 -3.92	10.51 0.31 -3.31	8.89 0.24 -3.54	8.85 0.24 -3.49	10.72 0.35 -3.07	11.55 0.40 -3.22	18.81 0.74 -1.90	19.39 0.69 -2.52	20.21 0.58 -2.08	22.39 0.75 -0.85	20.47 0.53 -0.91	19.81 0.57 -1.02	18.56 0.50 -0.98	17.84 0.46 -1.00	17.23 0.42 -1.18	18.45 0.45 -0.85	18.75 0.39 -1.22	22.78 0.50 -1.59	23.83 0.60 -2.54	26.70 0.96 -3.42	27.82 1.15 -3.77	24.95 0.69 -2.72	23.67 0.89 -1.18	23.78 0.72 -0.51
ORANGEVILLE_WT_PWR 323706	10.06 0.12 -4.84	11.21 0.23 -4.09	9.67 0.19 -4.37	9.62 0.19 -4.31	11.38 0.29 -3.80	12.23 0.33 -3.97	19.03 0.52 -2.35	19.75 0.47 -3.11	20.39 0.26 -2.56	22.37 0.52 -1.05	20.51 0.36 -1.12	19.89 0.40 -1.25	18.72 0.43 -1.21	18.00 0.38 -1.24	17.42 0.33 -1.46	18.53 0.33 -1.05	18.83 0.19 -1.50	22.76 0.10 -1.96	24.03 0.21 -3.13	27.26 0.60 -4.33	28.49 0.80 -4.78	25.09 0.11 -3.45	23.55 0.45 -1.50	23.40 0.20 -0.64
ORANGEVILLE___ESR 323794	10.06 0.12 -4.84	11.21 0.23 -4.09	9.67 0.19 -4.37	9.62 0.19 -4.31	11.38 0.29 -3.80	12.23 0.33 -3.97	19.03 0.52 -2.35	19.75 0.47 -3.11	20.39 0.26 -2.56	22.37 0.52 -1.05	20.51 0.36 -1.12	19.89 0.40 -1.25	18.72 0.43 -1.21	18.00 0.38 -1.24	17.42 0.33 -1.46	18.53 0.33 -1.05	18.83 0.19 -1.50	22.76 0.10 -1.96	24.03 0.21 -3.13	27.26 0.60 -4.33	28.49 0.80 -4.78	25.09 0.11 -3.45	23.55 0.45 -1.50	23.40 0.20 -0.64
OSWEGATCHIE___HYD 24044	5.74 -0.18 -0.82	7.32 -0.26 -0.69	6.25 -0.20 -1.33	6.24 -0.20 -1.32	8.48 -0.27 -1.46	9.19 -0.30 -1.55	17.72 -0.58 -2.14	17.77 -0.61 -2.21	17.32 -0.67 -0.43	20.10 -0.87 -0.18	18.44 -0.78 -0.19	17.66 -0.80 -0.21	16.48 -0.80 -0.20	15.79 -0.80 -0.21	15.11 -0.77 -0.25	16.52 -0.81 -0.18	16.65 -0.74 -0.25	20.28 -0.74 -0.33	20.60 -0.62 -0.53	22.39 -0.58 -0.65	22.89 -0.73 -0.72	21.60 -0.45 -0.52	21.26 -0.56 -0.22	21.91 -0.74 -0.10
OSWEGO___5 23606	7.42 -0.02 -2.33	8.85 -0.01 -1.97	7.21 -0.01 -2.10	7.19 -0.01 -2.07	9.12 0.00 -1.83	9.85 0.00 -1.91	17.26 -0.03 -1.13	17.62 -0.05 -1.50	18.67 -0.12 -1.23	21.20 -0.10 -0.51	19.42 -0.15 -0.54	18.71 -0.13 -0.60	17.53 -0.14 -0.58	16.83 -0.15 -0.60	16.17 -0.16 -0.70	17.48 -0.17 -0.51	17.65 -0.20 -0.72	21.39 -0.25 -0.94	21.97 -0.23 -1.51	23.98 -0.02 -1.69	24.79 0.02 -1.86	22.77 -0.11 -1.34	22.14 -0.04 -0.58	22.69 -0.11 -0.25
OSWEGO___6 23613	7.42 -0.02 -2.33	8.85 -0.01 -1.97	7.21 -0.01 -2.10	7.19 -0.01 -2.07	9.12 0.00 -1.83	9.85 0.00 -1.91	17.26 -0.03 -1.13	17.62 -0.05 -1.50	18.67 -0.12 -1.23	21.20 -0.10 -0.51	19.42 -0.15 -0.54	18.71 -0.13 -0.60	17.53 -0.14 -0.58	16.83 -0.15 -0.60	16.17 -0.16 -0.70	17.48 -0.17 -0.51	17.65 -0.20 -0.72	21.39 -0.25 -0.94	21.97 -0.23 -1.51	23.98 -0.02 -1.69	24.79 0.02 -1.86	22.77 -0.11 -1.34	22.14 -0.04 -0.58	22.69 -0.11 -0.25
OUTOKUMPU-AB___DRP 24206	9.47 0.19 -4.17	10.76 0.34 -3.53	9.15 0.27 -3.77	9.12 0.28 -3.72	10.97 0.40 -3.27	11.78 0.42 -3.43	18.75 0.57 -2.03	19.26 0.40 -2.68	19.89 0.12 -2.21	22.08 0.37 -0.91	20.23 0.23 -0.97	19.59 0.27 -1.08	18.43 0.31 -1.05	17.71 0.26 -1.07	17.09 0.20 -1.26	18.21 0.15 -0.91	18.43 0.00 -1.30	22.20 -0.19 -1.69	23.31 -0.08 -2.70	26.31 0.31 -3.68	27.45 0.48 -4.05	24.25 -0.22 -2.93	23.09 0.22 -1.27	23.12 0.02 -0.55
OXBOW___ 24026	9.41 0.17 -4.14	10.70 0.31 -3.50	9.10 0.25 -3.74	9.06 0.25 -3.69	10.91 0.37 -3.25	11.71 0.37 -3.40	18.62 0.45 -2.01	19.09 0.26 -2.66	19.71 -0.04 -2.19	21.88 0.19 -0.90	20.05 0.06 -0.96	19.42 0.11 -1.07	18.29 0.17 -1.04	17.57 0.13 -1.06	16.95 0.08 -1.25	18.07 0.02 -0.90	18.27 -0.15 -1.28	22.02 -0.35 -1.68	23.10 -0.27 -2.68	26.05 0.09 -3.64	27.16 0.23 -4.02	24.01 -0.43 -2.90	22.88 0.02 -1.26	22.91 -0.18 -0.54

OXY_CHEM_DSASP 323612	9.33 0.12 -4.10	10.61 0.25 -3.47	9.03 0.20 -3.70	8.98 0.21 -3.66	10.82 0.31 -3.22	11.60 0.29 -3.37	18.41 0.26 -1.99	18.85 0.05 -2.63	19.45 -0.28 -2.17	21.58 -0.10 -0.89	19.77 -0.21 -0.95	19.15 -0.15 -1.06	18.04 -0.07 -1.03	17.35 -0.08 -1.05	16.74 -0.13 -1.24	17.85 -0.19 -0.89	18.02 -0.39 -1.27	21.72 -0.64 -1.67	22.77 -0.58 -2.66	25.66 -0.27 -3.61	26.75 -0.14 -3.98	23.64 -0.77 -2.87	22.59 -0.26 -1.25	22.59 -0.50 -0.54
OZONE_PARK_ESR 323760	23.23 0.40 -17.73	22.41 0.53 -14.99	21.51 0.39 -16.00	21.32 0.40 -15.79	21.75 0.54 -13.91	23.10 0.60 -14.56	25.97 1.20 -8.61	28.76 1.18 -11.41	28.31 1.35 -9.40	26.40 1.75 -3.86	24.53 1.39 -4.11	24.18 1.35 -4.59	22.86 1.33 -4.44	22.27 1.34 -4.55	22.27 1.28 -5.36	22.34 1.34 -3.86	23.91 1.27 -5.50	29.56 1.68 -7.20	33.70 1.53 -11.48	41.02 1.63 -17.07	43.50 1.76 -18.82	36.79 1.66 -13.60	29.19 1.69 -5.90	26.76 1.67 -2.54
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.33 0.12 -4.10	10.61 0.25 -3.47	9.03 0.20 -3.70	8.98 0.21 -3.66	10.82 0.31 -3.22	11.60 0.29 -3.37	18.41 0.26 -1.99	18.85 0.05 -2.63	19.45 -0.28 -2.17	21.58 -0.10 -0.89	19.77 -0.21 -0.95	19.15 -0.15 -1.06	18.04 -0.07 -1.03	17.35 -0.08 -1.05	16.74 -0.13 -1.24	17.85 -0.19 -0.89	18.02 -0.39 -1.27	21.72 -0.64 -1.67	22.77 -0.58 -2.66	25.66 -0.27 -3.61	26.75 -0.14 -3.98	23.64 -0.77 -2.87	22.59 -0.26 -1.25	22.59 -0.50 -0.54
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.22 0.39 -17.73	22.39 0.50 -14.99	21.50 0.37 -16.00	21.29 0.37 -15.79	21.72 0.51 -13.91	23.05 0.56 -14.56	25.82 1.05 -8.61	28.56 0.99 -11.41	28.09 1.14 -9.39	26.12 1.48 -3.86	24.29 1.16 -4.10	23.95 1.13 -4.59	22.64 1.13 -4.43	22.08 1.16 -4.54	22.09 1.11 -5.36	22.15 1.15 -3.85	23.71 1.08 -5.50	29.35 1.47 -7.19	33.47 1.30 -11.47	40.70 1.32 -17.06	43.17 1.44 -18.81	36.50 1.38 -13.59	28.99 1.49 -5.90	26.63 1.53 -2.54
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.27 0.43 -17.73	22.45 0.57 -14.99	21.55 0.43 -16.00	21.35 0.43 -15.79	21.80 0.59 -13.91	23.14 0.64 -14.56	26.00 1.23 -8.61	28.66 1.08 -11.41	28.18 1.23 -9.39	26.23 1.58 -3.86	24.37 1.24 -4.10	24.02 1.20 -4.59	22.69 1.18 -4.43	22.13 1.21 -4.54	22.14 1.16 -5.36	22.20 1.20 -3.85	23.76 1.13 -5.50	29.41 1.53 -7.19	33.55 1.39 -11.47	40.82 1.43 -17.06	43.26 1.54 -18.81	36.61 1.48 -13.59	29.17 1.66 -5.90	26.83 1.74 -2.54
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	9.70 0.07 -4.52	10.89 0.17 -3.83	9.35 0.15 -4.08	9.30 0.15 -4.03	11.07 0.23 -3.55	11.90 0.25 -3.72	18.67 0.31 -2.20	19.31 0.23 -2.91	19.92 -0.04 -2.40	21.96 0.19 -0.99	20.14 0.06 -1.05	19.52 0.11 -1.17	18.35 0.14 -1.13	17.66 0.12 -1.16	17.04 0.05 -1.37	18.15 0.02 -0.98	18.42 -0.12 -1.40	22.22 -0.31 -1.84	23.41 -0.21 -2.93	26.55 0.20 -4.02	27.74 0.39 -4.44	24.40 -0.35 -3.20	23.01 0.02 -1.39	22.93 -0.23 -0.60
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.36 0.33 -17.92	22.50 0.45 -15.15	21.64 0.35 -16.18	21.46 0.37 -15.96	21.84 0.48 -14.06	23.18 0.52 -14.72	25.93 1.07 -8.70	28.79 1.08 -11.54	28.28 1.23 -9.50	26.28 1.58 -3.91	24.44 1.26 -4.16	24.08 1.20 -4.65	22.73 1.16 -4.49	22.11 1.13 -4.60	22.09 1.05 -5.42	22.18 1.13 -3.90	23.80 1.10 -5.56	29.37 1.41 -7.27	33.54 1.24 -11.60	41.10 1.52 -17.26	43.61 1.67 -19.03	36.79 1.51 -13.75	29.13 1.56 -5.97	26.63 1.51 -2.57
PEEKSKILL____ 23653	23.01 0.31 -17.59	22.19 0.42 -14.88	21.32 0.32 -15.88	21.12 0.33 -15.67	21.54 0.44 -13.81	22.87 0.48 -14.45	25.68 0.97 -8.54	28.47 0.97 -11.33	27.99 1.11 -9.32	26.06 1.43 -3.83	24.25 1.14 -4.08	23.89 1.09 -4.56	22.57 1.08 -4.41	21.97 1.08 -4.51	21.96 1.01 -5.32	22.06 1.08 -3.83	23.63 1.03 -5.46	29.16 1.33 -7.14	33.26 1.18 -11.39	40.58 1.32 -16.94	43.03 1.44 -18.67	36.34 1.31 -13.49	28.84 1.38 -5.86	26.41 1.33 -2.52
PGE MADISON____WINDPWR 24146	13.93 0.46 -8.36	14.60 0.64 -7.07	13.14 0.47 -7.55	13.05 0.48 -7.45	14.54 0.69 -6.56	15.58 0.78 -6.87	21.90 1.68 -4.06	23.17 1.62 -5.38	23.55 1.56 -4.43	24.32 1.71 -1.82	22.40 1.43 -1.94	21.75 1.35 -2.17	20.32 1.14 -2.09	19.60 1.08 -2.14	19.22 1.06 -2.53	20.20 1.24 -1.82	21.02 1.29 -2.60	25.80 1.72 -3.39	28.05 1.94 -5.41	32.71 2.57 -7.83	34.43 2.89 -8.63	30.12 2.35 -6.23	26.79 2.48 -2.71	26.09 2.37 -1.17
PIERCEFIELD____HYD 23852	5.27 -0.28 -0.44	6.85 -0.41 -0.37	6.04 -0.31 -1.23	6.04 -0.31 -1.22	8.36 -0.43 -1.49	9.06 -0.48 -1.60	17.90 -0.92 -2.66	17.90 -0.92 -2.65	16.90 -0.89 -0.23	19.72 -1.16 -0.10	18.14 -0.99 -0.10	17.38 -0.97 -0.11	16.27 -0.92 -0.11	15.59 -0.90 -0.11	14.91 -0.84 -0.13	16.35 -0.89 -0.10	16.45 -0.82 -0.14	20.02 -0.85 -0.18	20.19 -0.79 -0.28	21.78 -0.89 -0.35	22.08 -1.22 -0.39	21.13 -0.69 -0.28	20.86 -0.86 -0.12	21.57 -1.04 -0.05
PINELAWN_CC_1 323563	30.38 0.48 -24.79	25.48 0.65 -17.94	22.51 0.49 -16.90	21.69 0.50 -16.08	21.88 0.67 -13.92	23.22 0.72 -14.56	26.13 1.36 -8.61	28.90 1.31 -11.42	28.43 1.48 -9.40	26.67 2.02 -3.87	28.36 1.69 -7.64	24.31 1.48 -4.60	22.99 1.47 -4.44	22.43 1.51 -4.55	22.46 1.47 -5.36	22.60 1.60 -3.86	24.22 1.58 -5.51	37.66 1.92 -15.04	46.55 1.78 -24.08	61.69 1.99 -37.38	50.69 2.13 -25.64	44.68 1.94 -21.21	34.17 1.97 -10.61	28.34 2.01 -3.78
PJM_GEN_HTP_PROXY 323702	23.19 0.36 -17.72	22.36 0.48 -14.99	21.48 0.36 -16.00	21.28 0.37 -15.79	21.70 0.50 -13.91	23.04 0.55 -14.56	25.87 1.10 -8.61	28.67 1.08 -11.41	28.20 1.25 -9.40	26.26 1.60 -3.86	24.43 1.29 -4.11	24.07 1.24 -4.59	22.74 1.21 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.40 1.51 -7.20	33.53 1.37 -11.48	40.86 1.47 -17.07	43.31 1.58 -18.82	36.62 1.48 -13.60	29.04 1.53 -5.90	26.61 1.51 -2.54
PJM_GEN_KEystone 24065	17.04 0.20 -11.72	17.11 0.30 -9.92	15.94 0.24 -10.59	15.82 0.25 -10.45	16.83 0.34 -9.20	17.94 0.37 -9.63	22.52 0.66 -5.69	24.35 0.63 -7.55	24.35 0.58 -6.21	24.20 0.85 -2.56	22.40 0.65 -2.72	21.91 0.64 -3.04	20.65 0.63 -2.94	20.01 0.62 -3.01	19.75 0.58 -3.55	20.30 0.60 -2.55	21.29 0.51 -3.64	26.01 0.56 -4.76	28.78 0.50 -7.59	34.20 0.74 -11.14	36.09 0.89 -12.29	30.93 0.52 -8.87	26.19 0.73 -3.85	24.82 0.61 -1.66
PJM_GEN_NEPTUNE_PROXY 323594	27.02 0.42 -21.49	24.03 0.58 -16.56	22.04 0.43 -16.48	21.51 0.44 -15.94	21.80 0.59 -13.92	23.14 0.64 -14.56	26.00 1.23 -8.61	28.75 1.16 -11.42	28.29 1.33 -9.40	26.49 1.83 -3.87	26.54 1.52 -5.99	24.18 1.35 -4.60	22.86 1.33 -4.44	22.30 1.38 -4.55	22.32 1.33 -5.36	22.45 1.44 -3.86	24.05 1.41 -5.51	33.76 1.70 -11.37	40.42 1.55 -18.18	51.89 1.70 -27.87	47.20 1.83 -22.45	40.86 1.68 -17.65	31.78 1.77 -8.40	27.53 1.78 -3.20
PJM_GEN_VFT_PROXY 323633	23.18 0.35 -17.73	22.34 0.46 -14.99	21.46 0.34 -16.00	21.27 0.35 -15.79	21.67 0.47 -13.91	23.04 0.54 -14.56	25.81 1.04 -8.61	28.59 1.00 -11.41	28.11 1.16 -9.40	26.17 1.52 -3.86	24.34 1.20 -4.11	23.98 1.15 -4.59	22.69 1.16 -4.44	22.11 1.18 -4.55	22.11 1.13 -5.36	22.19 1.18 -3.86	23.74 1.10 -5.50	29.31 1.43 -7.20	33.45 1.28 -11.48	40.71 1.32 -17.07	43.15 1.42 -18.82	36.51 1.38 -13.60	28.95 1.45 -5.90	26.52 1.42 -2.54

PLEASANTVLY___LBMP 24000	23.64 0.28 -18.25	22.71 0.39 -15.43	21.88 0.29 -16.48	21.68 0.30 -16.26	22.02 0.40 -14.32	23.36 0.44 -14.99	25.90 0.87 -8.86	28.79 0.87 -11.75	28.23 1.00 -9.67	26.06 1.29 -3.98	24.31 1.05 -4.23	23.97 1.00 -4.73	22.63 0.97 -4.57	22.03 0.97 -4.68	22.07 0.92 -5.52	22.11 0.99 -3.97	23.74 0.94 -5.67	29.28 1.18 -7.41	33.56 1.05 -11.82	41.08 1.18 -17.58	43.58 1.28 -19.38	36.70 1.16 -14.00	28.91 1.23 -6.08	26.34 1.17 -2.62
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.26 0.33 -17.83	22.41 0.44 -15.08	21.55 0.33 -16.10	21.35 0.34 -15.88	21.75 0.46 -13.99	23.09 0.51 -14.64	25.84 1.02 -8.66	28.67 1.02 -11.48	28.17 1.16 -9.45	26.18 1.50 -3.89	24.36 1.20 -4.14	24.00 1.15 -4.62	22.68 1.13 -4.47	22.10 1.15 -4.57	22.10 1.08 -5.39	22.18 1.15 -3.88	23.77 1.10 -5.54	29.32 1.39 -7.24	33.50 1.26 -11.54	40.90 1.41 -17.17	43.38 1.54 -18.93	36.59 1.38 -13.68	28.96 1.43 -5.94	26.51 1.40 -2.56
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.57 0.30 -18.17	22.66 0.41 -15.37	21.83 0.31 -16.40	21.64 0.33 -16.19	22.00 0.44 -14.26	23.33 0.47 -14.92	25.94 0.95 -8.82	28.79 0.92 -11.70	28.24 1.05 -9.63	26.15 1.39 -3.96	24.37 1.12 -4.22	24.01 1.06 -4.72	22.67 1.02 -4.56	22.07 1.02 -4.67	22.08 0.95 -5.51	22.16 1.05 -3.96	23.78 0.99 -5.65	29.32 1.24 -7.39	33.51 1.03 -11.79	41.08 1.23 -17.53	43.60 1.35 -19.33	36.73 1.23 -13.97	28.98 1.32 -6.06	26.45 1.28 -2.61
POLETTI____ 23519	23.20 0.36 -17.73	22.36 0.48 -14.99	21.48 0.36 -16.00	21.29 0.37 -15.79	21.70 0.50 -13.91	23.04 0.55 -14.56	25.84 1.07 -8.61	28.63 1.05 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.01 1.18 -4.59	22.70 1.18 -4.44	22.14 1.21 -4.55	22.14 1.16 -5.36	22.21 1.20 -3.86	23.77 1.13 -5.50	29.36 1.47 -7.20	33.50 1.33 -11.48	40.78 1.38 -17.07	43.24 1.51 -18.82	36.58 1.44 -13.60	29.02 1.51 -5.90	26.58 1.49 -2.54
PORT_JEFF_3 23555	30.39 0.49 -24.79	25.50 0.67 -17.94	22.52 0.50 -16.90	21.71 0.51 -16.08	21.89 0.69 -13.92	23.24 0.74 -14.56	26.11 1.34 -8.61	28.85 1.26 -11.42	28.38 1.42 -9.40	26.74 2.08 -3.87	28.40 1.73 -7.64	24.25 1.42 -4.60	22.94 1.42 -4.44	22.42 1.49 -4.55	22.44 1.45 -5.36	22.58 1.58 -3.86	24.20 1.56 -5.51	37.62 1.88 -15.04	46.49 1.72 -24.08	61.62 1.92 -37.38	50.62 2.06 -25.64	44.60 1.85 -21.21	34.07 1.86 -10.61	28.23 1.89 -3.78
PORT_JEFF_4 23616	30.39 0.49 -24.79	25.50 0.67 -17.94	22.52 0.50 -16.90	21.71 0.51 -16.08	21.89 0.69 -13.92	23.24 0.74 -14.56	26.11 1.34 -8.61	28.85 1.26 -11.42	28.38 1.42 -9.40	26.74 2.08 -3.87	28.40 1.73 -7.64	24.25 1.42 -4.60	22.94 1.42 -4.44	22.42 1.49 -4.55	22.44 1.45 -5.36	22.58 1.58 -3.86	24.20 1.56 -5.51	37.62 1.88 -15.04	46.49 1.72 -24.08	61.62 1.92 -37.38	50.62 2.06 -25.64	44.60 1.85 -21.21	34.07 1.86 -10.61	28.23 1.89 -3.78
PORT_JEFF_IC 23713	30.40 0.50 -24.79	25.51 0.68 -17.94	22.53 0.51 -16.90	21.72 0.52 -16.08	21.90 0.69 -13.92	23.24 0.75 -14.56	26.13 1.36 -8.61	28.86 1.28 -11.42	28.40 1.44 -9.40	26.76 2.10 -3.87	28.44 1.77 -7.64	24.27 1.44 -4.60	22.96 1.44 -4.44	22.43 1.51 -4.55	22.46 1.47 -5.36	22.62 1.61 -3.86	24.22 1.58 -5.51	37.64 1.90 -15.04	46.53 1.76 -24.08	61.66 1.96 -37.38	50.66 2.11 -25.64	44.62 1.87 -21.21	34.09 1.88 -10.61	28.25 1.92 -3.78
PPL PILGRIM_ST_GT1 24216	30.40 0.50 -24.79	25.51 0.68 -17.94	22.54 0.52 -16.90	21.73 0.53 -16.08	21.92 0.71 -13.92	23.27 0.77 -14.56	26.20 1.42 -8.61	28.93 1.34 -11.42	28.47 1.51 -9.40	26.78 2.12 -3.87	28.46 1.79 -7.64	24.34 1.51 -4.60	23.03 1.50 -4.44	22.49 1.56 -4.55	22.50 1.52 -5.36	22.65 1.65 -3.86	24.27 1.63 -5.51	37.70 1.97 -15.04	46.53 1.76 -24.08	61.60 1.90 -37.38	50.57 2.02 -25.64	44.66 1.92 -21.21	34.24 2.03 -10.61	28.38 2.05 -3.78
PPL PILGRIM_ST_GT2 24217	30.40 0.50 -24.79	25.51 0.68 -17.94	22.54 0.52 -16.90	21.73 0.53 -16.08	21.92 0.71 -13.92	23.27 0.77 -14.56	26.20 1.42 -8.61	28.93 1.34 -11.42	28.47 1.51 -9.40	26.78 2.12 -3.87	28.46 1.79 -7.64	24.34 1.51 -4.60	23.03 1.50 -4.44	22.49 1.56 -4.55	22.50 1.52 -5.36	22.65 1.65 -3.86	24.27 1.63 -5.51	37.70 1.97 -15.04	46.53 1.76 -24.08	61.60 1.90 -37.38	50.57 2.02 -25.64	44.66 1.92 -21.21	34.24 2.03 -10.61	28.38 2.05 -3.78
PPL_SHRM_GT3 24213	30.36 0.46 -24.79	25.47 0.64 -17.94	22.50 0.48 -16.90	21.69 0.50 -16.08	21.87 0.66 -13.92	23.20 0.71 -14.56	25.99 1.21 -8.61	28.57 0.99 -11.42	28.08 1.12 -9.40	26.57 1.91 -3.87	28.23 1.56 -7.64	23.94 1.11 -4.60	22.65 1.13 -4.44	22.14 1.21 -4.55	22.18 1.19 -5.36	22.29 1.29 -3.86	23.91 1.27 -5.51	37.30 1.57 -15.04	46.20 1.43 -24.08	61.35 1.65 -37.38	50.32 1.76 -25.64	44.30 1.55 -21.21	33.81 1.60 -10.61	27.98 1.65 -3.78
PPL_SHRM_GT4 24214	30.36 0.46 -24.79	25.47 0.64 -17.94	22.50 0.48 -16.90	21.69 0.50 -16.08	21.87 0.66 -13.92	23.20 0.71 -14.56	25.99 1.21 -8.61	28.57 0.99 -11.42	28.08 1.12 -9.40	26.57 1.91 -3.87	28.23 1.56 -7.64	23.94 1.11 -4.60	22.65 1.13 -4.44	22.14 1.21 -4.55	22.18 1.19 -5.36	22.29 1.29 -3.86	23.91 1.27 -5.51	37.30 1.57 -15.04	46.20 1.43 -24.08	61.35 1.65 -37.38	50.32 1.76 -25.64	44.30 1.55 -21.21	33.81 1.60 -10.61	27.98 1.65 -3.78
PROJECT___ORANGE 1 24174	7.79 0.08 -2.60	9.22 0.12 -2.20	7.56 0.09 -2.35	7.53 0.09 -2.32	9.48 0.14 -2.04	10.22 0.15 -2.14	17.70 0.27 -1.26	18.10 0.26 -1.68	19.17 0.23 -1.38	21.67 0.31 -0.57	19.84 0.21 -0.60	19.11 0.20 -0.67	17.90 0.17 -0.65	17.21 0.16 -0.67	16.57 0.16 -0.79	17.87 0.15 -0.57	18.07 0.12 -0.81	21.89 0.15 -1.06	22.54 0.16 -1.69	24.86 0.40 -2.14	25.77 0.50 -2.36	23.54 0.30 -1.70	22.71 0.37 -0.74	23.14 0.27 -0.32
PROJECT___ORANGE 2 24166	7.79 0.08 -2.60	9.22 0.12 -2.20	7.56 0.09 -2.35	7.53 0.09 -2.32	9.48 0.14 -2.04	10.22 0.15 -2.14	17.70 0.27 -1.26	18.10 0.26 -1.68	19.17 0.23 -1.38	21.67 0.31 -0.57	19.84 0.21 -0.60	19.11 0.20 -0.67	17.90 0.17 -0.65	17.21 0.16 -0.67	16.57 0.16 -0.79	17.87 0.15 -0.57	18.07 0.12 -0.81	21.89 0.15 -1.06	22.54 0.16 -1.69	24.86 0.40 -2.14	25.77 0.50 -2.36	23.54 0.30 -1.70	22.71 0.37 -0.74	23.14 0.27 -0.32
PUCKETT___SOLAR 323809	13.88 0.26 -8.52	14.46 0.36 -7.20	13.08 0.28 -7.69	12.99 0.28 -7.59	14.38 0.40 -6.68	15.37 0.44 -6.99	21.19 0.89 -4.14	22.51 0.86 -5.48	22.90 0.83 -4.51	23.67 1.02 -1.86	21.80 0.80 -1.97	21.21 0.77 -2.21	19.92 0.70 -2.13	19.22 0.66 -2.18	18.83 0.63 -2.58	19.69 0.69 -1.85	20.43 0.65 -2.64	24.95 0.81 -3.46	27.05 0.85 -5.51	31.45 1.16 -7.97	33.05 1.35 -8.79	28.88 0.99 -6.35	25.50 1.14 -2.76	24.78 1.04 -1.19
PYRITES___HYD 24023	5.34 -0.17 -0.41	6.97 -0.26 -0.35	6.03 -0.20 -1.11	6.03 -0.20 -1.11	8.37 -0.28 -1.35	9.08 -0.31 -1.45	17.98 -0.58 -2.40	17.94 -0.61 -2.39	17.20 -0.58 -0.22	20.09 -0.79 -0.09	18.46 -0.67 -0.09	17.68 -0.66 -0.11	16.55 -0.63 -0.10	15.85 -0.64 -0.10	15.15 -0.59 -0.12	16.62 -0.62 -0.09	16.73 -0.53 -0.13	20.36 -0.50 -0.17	20.54 -0.41 -0.26	21.81 -0.51 0.00	22.11 -0.80 0.00	21.23 -0.30 0.00	21.17 -0.43 0.00	21.97 -0.59 0.00

RAMAPO____LBMP 323565	22.64 0.30 -17.23	21.87 0.41 -14.57	20.98 0.31 -15.55	20.79 0.32 -15.35	21.24 0.43 -13.52	22.55 0.47 -14.15	25.47 0.94 -8.37	28.18 0.92 -11.09	27.73 1.04 -9.13	25.92 1.37 -3.76	24.13 1.10 -4.00	23.76 1.06 -4.47	22.42 1.02 -4.32	21.83 1.03 -4.42	21.82 0.98 -5.21	21.94 1.05 -3.75	23.48 0.99 -5.35	28.93 1.24 -6.99	32.92 1.08 -11.15	40.13 1.23 -16.58	42.57 1.37 -18.28	35.95 1.21 -13.21	28.63 1.30 -5.73	26.28 1.26 -2.47
RANKINE____ 23646	9.68 0.16 -4.41	10.92 0.30 -3.73	9.34 0.24 -3.98	9.29 0.24 -3.93	11.11 0.36 -3.46	11.95 0.39 -3.62	18.89 0.58 -2.14	19.50 0.48 -2.84	20.12 0.23 -2.34	22.25 0.50 -0.96	20.39 0.34 -1.02	19.76 0.38 -1.14	18.60 0.41 -1.11	17.87 0.36 -1.13	17.25 0.30 -1.33	18.38 0.27 -0.96	18.63 0.12 -1.37	22.46 -0.02 -1.79	23.63 0.08 -2.86	26.73 0.49 -3.91	27.89 0.66 -4.31	24.59 -0.06 -3.12	23.30 0.34 -1.35	23.25 0.11 -0.58
RAVENSWOOD_GT2_1 24244	23.20 0.36 -17.73	22.37 0.48 -14.99	21.48 0.36 -16.00	21.29 0.37 -15.79	21.70 0.50 -13.91	23.04 0.55 -14.56	25.86 1.08 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.24 1.58 -3.86	24.42 1.28 -4.11	24.05 1.22 -4.60	22.74 1.21 -4.44	22.16 1.23 -4.55	22.16 1.17 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.40 1.51 -7.20	33.54 1.37 -11.48	40.82 1.43 -17.07	43.29 1.56 -18.82	36.60 1.47 -13.60	29.02 1.51 -5.90	26.61 1.51 -2.54
RAVENSWOOD_GT2_2 24245	23.20 0.36 -17.73	22.37 0.48 -14.99	21.48 0.36 -16.00	21.29 0.37 -15.79	21.70 0.50 -13.91	23.04 0.55 -14.56	25.86 1.08 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.24 1.58 -3.86	24.42 1.28 -4.11	24.05 1.22 -4.60	22.74 1.21 -4.44	22.16 1.23 -4.55	22.16 1.17 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.40 1.51 -7.20	33.54 1.37 -11.48	40.82 1.43 -17.07	43.29 1.56 -18.82	36.60 1.47 -13.60	29.02 1.51 -5.90	26.61 1.51 -2.54
RAVENSWOOD_GT2_3 24246	23.20 0.36 -17.73	22.37 0.48 -14.99	21.48 0.36 -16.00	21.29 0.37 -15.79	21.70 0.50 -13.91	23.04 0.55 -14.56	25.87 1.10 -8.61	28.67 1.08 -11.41	28.18 1.23 -9.40	26.26 1.60 -3.86	24.42 1.28 -4.11	24.05 1.22 -4.60	22.74 1.21 -4.44	22.16 1.23 -4.55	22.16 1.17 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.40 1.51 -7.20	33.54 1.37 -11.48	40.84 1.45 -17.07	43.29 1.56 -18.82	36.62 1.48 -13.60	29.04 1.53 -5.90	26.61 1.51 -2.54
RAVENSWOOD_GT2_4 24247	23.20 0.36 -17.73	22.37 0.48 -14.99	21.48 0.36 -16.00	21.29 0.37 -15.79	21.70 0.50 -13.91	23.04 0.55 -14.56	25.87 1.10 -8.61	28.67 1.08 -11.41	28.18 1.23 -9.40	26.26 1.60 -3.86	24.42 1.28 -4.11	24.05 1.22 -4.60	22.74 1.21 -4.44	22.16 1.23 -4.55	22.16 1.17 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.40 1.51 -7.20	33.54 1.37 -11.48	40.84 1.45 -17.07	43.29 1.56 -18.82	36.62 1.48 -13.60	29.04 1.53 -5.90	26.61 1.51 -2.54
RAVENSWOOD_GT3_1 24248	23.20 0.36 -17.73	22.37 0.48 -14.99	21.48 0.36 -16.00	21.29 0.37 -15.79	21.70 0.50 -13.91	23.04 0.55 -14.56	25.86 1.08 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.24 1.58 -3.86	24.40 1.26 -4.11	24.05 1.22 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.16 1.17 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.40 1.51 -7.20	33.54 1.37 -11.48	40.82 1.43 -17.07	43.29 1.56 -18.82	36.60 1.47 -13.60	29.02 1.51 -5.90	26.61 1.51 -2.54
RAVENSWOOD_GT3_2 24249	23.20 0.36 -17.73	22.37 0.48 -14.99	21.48 0.36 -16.00	21.29 0.37 -15.79	21.70 0.50 -13.91	23.04 0.55 -14.56	25.86 1.08 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.24 1.58 -3.86	24.40 1.26 -4.11	24.05 1.22 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.16 1.17 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.40 1.51 -7.20	33.54 1.37 -11.48	40.82 1.43 -17.07	43.29 1.56 -18.82	36.60 1.47 -13.60	29.02 1.51 -5.90	26.61 1.51 -2.54
RAVENSWOOD_GT3_3 24250	23.20 0.37 -17.73	22.37 0.49 -14.99	21.49 0.36 -16.00	21.29 0.37 -15.79	21.71 0.50 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.67 1.08 -11.41	28.20 1.25 -9.40	26.28 1.62 -3.86	24.44 1.29 -4.11	24.07 1.24 -4.60	22.75 1.23 -4.44	22.17 1.24 -4.55	22.17 1.19 -5.36	22.26 1.25 -3.86	23.82 1.18 -5.50	29.42 1.53 -7.20	33.56 1.39 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.06 1.56 -5.90	26.63 1.53 -2.54
RAVENSWOOD_GT3_4 24251	23.20 0.37 -17.73	22.37 0.49 -14.99	21.49 0.36 -16.00	21.29 0.37 -15.79	21.71 0.50 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.67 1.08 -11.41	28.20 1.25 -9.40	26.28 1.62 -3.86	24.44 1.29 -4.11	24.07 1.24 -4.60	22.75 1.23 -4.44	22.17 1.24 -4.55	22.17 1.19 -5.36	22.26 1.25 -3.86	23.82 1.18 -5.50	29.42 1.53 -7.20	33.56 1.39 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.06 1.56 -5.90	26.63 1.53 -2.54
RAVENSWOOD_GT_1 23729	23.22 0.38 -17.73	22.39 0.51 -14.99	21.50 0.37 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.06 0.56 -14.56	25.89 1.11 -8.61	28.67 1.08 -11.41	28.20 1.25 -9.40	26.28 1.62 -3.86	24.42 1.28 -4.11	24.07 1.24 -4.60	22.75 1.23 -4.44	22.19 1.26 -4.55	22.19 1.20 -5.36	22.26 1.25 -3.86	23.82 1.18 -5.50	29.46 1.57 -7.20	33.60 1.43 -11.48	40.84 1.45 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.08 1.58 -5.90	26.70 1.60 -2.54
RAVENSWOOD_GT_10 24258	23.20 0.36 -17.73	22.37 0.48 -14.99	21.48 0.36 -16.00	21.29 0.37 -15.79	21.70 0.50 -13.91	23.04 0.55 -14.56	25.86 1.08 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.24 1.58 -3.86	24.40 1.26 -4.11	24.05 1.22 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.16 1.17 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.40 1.51 -7.20	33.54 1.37 -11.48	40.82 1.43 -17.07	43.29 1.56 -18.82	36.60 1.47 -13.60	29.02 1.51 -5.90	26.61 1.51 -2.54
RAVENSWOOD_GT_11 24259	23.20 0.36 -17.73	22.37 0.48 -14.99	21.48 0.36 -16.00	21.29 0.37 -15.79	21.70 0.50 -13.91	23.04 0.55 -14.56	25.86 1.08 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.24 1.58 -3.86	24.40 1.26 -4.11	24.05 1.22 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.16 1.17 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.40 1.51 -7.20	33.54 1.37 -11.48	40.82 1.43 -17.07	43.29 1.56 -18.82	36.60 1.47 -13.60	29.02 1.51 -5.90	26.61 1.51 -2.54
RAVENSWOOD_GT_4 24252	23.19 0.36 -17.73	22.36 0.47 -14.99	21.48 0.36 -16.00	21.28 0.36 -15.79	21.70 0.49 -13.91	23.04 0.55 -14.56	25.86 1.08 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.24 1.58 -3.86	24.42 1.28 -4.11	24.05 1.22 -4.60	22.74 1.21 -4.44	22.16 1.23 -4.55	22.16 1.17 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.38 1.49 -7.20	33.54 1.37 -11.48	40.82 1.43 -17.07	43.29 1.56 -18.82	36.60 1.47 -13.60	29.02 1.51 -5.90	26.58 1.49 -2.54
RAVENSWOOD_GT_5 24254	23.19 0.36 -17.73	22.36 0.47 -14.99	21.48 0.36 -16.00	21.28 0.36 -15.79	21.70 0.49 -13.91	23.04 0.55 -14.56	25.86 1.08 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.24 1.58 -3.86	24.42 1.28 -4.11	24.05 1.22 -4.60	22.74 1.21 -4.44	22.16 1.23 -4.55	22.16 1.17 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.38 1.49 -7.20	33.54 1.37 -11.48	40.82 1.43 -17.07	43.29 1.56 -18.82	36.60 1.47 -13.60	29.02 1.51 -5.90	26.58 1.49 -2.54

RAVENSWOOD_GT_6 24253	23.19 0.36 -17.73	22.36 0.47 -14.99	21.48 0.36 -16.00	21.28 0.36 -15.79	21.70 0.49 -13.91	23.04 0.55 -14.56	25.86 1.08 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.24 1.58 -3.86	24.42 1.28 -4.11	24.05 1.22 -4.60	22.74 1.21 -4.44	22.16 1.23 -4.55	22.16 1.17 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.38 1.49 -7.20	33.54 1.37 -11.48	40.82 1.43 -17.07	43.29 1.56 -18.82	36.60 1.47 -13.60	29.02 1.51 -5.90	26.58 1.49 -2.54
RAVENSWOOD_GT_7 24255	23.19 0.36 -17.73	22.36 0.47 -14.99	21.48 0.36 -16.00	21.28 0.36 -15.79	21.70 0.49 -13.91	23.04 0.55 -14.56	25.86 1.08 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.24 1.58 -3.86	24.42 1.28 -4.11	24.05 1.22 -4.60	22.74 1.21 -4.44	22.16 1.23 -4.55	22.16 1.17 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.38 1.49 -7.20	33.54 1.37 -11.48	40.82 1.43 -17.07	43.29 1.56 -18.82	36.60 1.47 -13.60	29.02 1.51 -5.90	26.58 1.49 -2.54
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.20 0.36 -17.73	22.37 0.48 -14.99	21.48 0.36 -16.00	21.29 0.37 -15.79	21.70 0.50 -13.91	23.04 0.55 -14.56	25.86 1.08 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.24 1.58 -3.86	24.40 1.26 -4.11	24.05 1.22 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.16 1.17 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.40 1.51 -7.20	33.54 1.37 -11.48	40.82 1.43 -17.07	43.29 1.56 -18.82	36.60 1.47 -13.60	29.02 1.51 -5.90	26.61 1.51 -2.54
RAVENSWOOD_GT_9 24257	23.20 0.36 -17.73	22.37 0.48 -14.99	21.48 0.36 -16.00	21.29 0.37 -15.79	21.70 0.50 -13.91	23.04 0.55 -14.56	25.86 1.08 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.24 1.58 -3.86	24.40 1.26 -4.11	24.05 1.22 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.16 1.17 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.40 1.51 -7.20	33.54 1.37 -11.48	40.82 1.43 -17.07	43.29 1.56 -18.82	36.60 1.47 -13.60	29.02 1.51 -5.90	26.61 1.51 -2.54
RAVENSWOOD___1 23533	23.22 0.38 -17.73	22.39 0.50 -14.99	21.50 0.37 -16.00	21.30 0.38 -15.79	21.72 0.51 -13.91	23.06 0.56 -14.56	25.87 1.10 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.26 1.60 -3.86	24.42 1.28 -4.11	24.05 1.22 -4.60	22.75 1.23 -4.44	22.17 1.24 -4.55	22.19 1.20 -5.36	22.26 1.25 -3.86	23.81 1.17 -5.50	29.46 1.57 -7.20	33.58 1.41 -11.48	40.84 1.45 -17.07	43.29 1.56 -18.82	36.64 1.51 -13.60	29.08 1.58 -5.90	26.67 1.58 -2.54
RAVENSWOOD___2 23534	23.21 0.38 -17.73	22.39 0.50 -14.99	21.49 0.37 -16.00	21.29 0.37 -15.79	21.72 0.51 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.26 1.60 -3.86	24.42 1.28 -4.11	24.05 1.22 -4.60	22.74 1.21 -4.44	22.17 1.24 -4.55	22.17 1.19 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.44 1.55 -7.20	33.58 1.41 -11.48	40.82 1.43 -17.07	43.29 1.56 -18.82	36.62 1.48 -13.60	29.06 1.56 -5.90	26.65 1.58 -2.54
RAVENSWOOD___3 23535	23.20 0.36 -17.73	22.37 0.48 -14.99	21.48 0.36 -16.00	21.29 0.37 -15.79	21.70 0.50 -13.91	23.04 0.55 -14.56	25.86 1.08 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.24 1.58 -3.86	24.42 1.28 -4.11	24.05 1.22 -4.60	22.74 1.21 -4.44	22.16 1.23 -4.55	22.16 1.17 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.40 1.51 -7.20	33.54 1.37 -11.48	40.82 1.43 -17.07	43.29 1.56 -18.82	36.60 1.47 -13.60	29.04 1.53 -5.90	26.61 1.51 -2.54
RAVENSWOOD___4 23820	23.21 0.38 -17.73	22.38 0.50 -14.99	21.49 0.37 -16.00	21.29 0.37 -15.79	21.71 0.50 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.24 1.58 -3.86	24.40 1.26 -4.11	24.05 1.22 -4.60	22.74 1.21 -4.44	22.17 1.24 -4.55	22.17 1.19 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.44 1.55 -7.20	33.58 1.41 -11.48	40.82 1.43 -17.07	43.29 1.56 -18.82	36.62 1.48 -13.60	29.06 1.56 -5.90	26.65 1.55 -2.54
RCPL_TRUST___DRP 24196	23.20 0.37 -17.72	22.37 0.49 -14.99	21.48 0.36 -16.00	21.29 0.37 -15.79	21.71 0.50 -13.91	23.06 0.56 -14.56	25.89 1.11 -8.61	28.70 1.11 -11.41	28.22 1.26 -9.40	26.30 1.64 -3.86	24.45 1.31 -4.11	24.09 1.26 -4.59	22.77 1.25 -4.44	22.19 1.26 -4.55	22.19 1.20 -5.36	22.27 1.27 -3.86	23.84 1.20 -5.50	29.44 1.55 -7.20	33.58 1.41 -11.48	40.89 1.50 -17.07	43.36 1.63 -18.82	36.66 1.53 -13.60	29.06 1.56 -5.90	26.63 1.53 -2.54
RED___ROCHESTER 323720	8.69 0.20 -3.38	10.07 0.32 -2.86	8.41 0.25 -3.05	8.38 0.25 -3.01	10.31 0.36 -2.65	11.11 0.40 -2.77	18.48 0.68 -1.64	19.01 0.66 -2.18	19.88 0.53 -1.79	22.30 0.77 -0.74	20.40 0.59 -0.78	19.71 0.60 -0.88	18.47 0.55 -0.85	17.79 0.54 -0.87	17.13 0.48 -1.02	18.38 0.50 -0.73	18.56 0.38 -1.05	22.44 0.37 -1.37	23.36 0.48 -2.19	26.06 0.85 -2.89	27.09 0.98 -3.19	24.31 0.47 -2.30	23.27 0.67 -1.00	23.48 0.50 -0.43
REGAN___SOLAR 323812	34.92 0.52 -29.29	32.34 0.68 -24.78	32.08 0.51 -26.45	31.71 0.49 -26.10	31.02 0.74 -22.99	32.82 0.83 -24.06	32.09 1.70 -14.23	36.42 1.39 -18.86	34.37 1.28 -15.53	28.59 1.41 -6.39	26.98 1.16 -6.79	26.98 1.15 -7.59	25.39 0.97 -7.34	24.75 0.85 -7.51	25.27 0.78 -8.86	24.36 0.84 -6.37	27.26 1.03 -9.09	34.05 1.47 -11.89	41.50 1.84 -18.97	53.18 2.57 -28.29	56.90 2.79 -31.19	46.42 2.35 -22.54	33.95 2.57 -9.78	29.31 2.55 -4.21
RENSSELAER___COGEN 23796	28.96 0.06 -23.80	27.11 0.09 -20.13	26.67 0.07 -21.49	26.39 0.06 -21.20	26.07 0.09 -18.68	27.58 0.10 -19.55	27.91 0.19 -11.56	31.64 0.15 -15.32	30.38 0.21 -12.61	26.23 0.25 -5.19	24.79 0.25 -5.52	24.64 0.24 -6.17	23.30 0.26 -5.96	22.71 0.23 -6.10	23.04 0.22 -7.20	22.57 0.24 -5.18	24.76 0.24 -7.39	30.60 0.25 -9.66	36.35 0.25 -15.41	45.72 0.42 -22.98	48.63 0.39 -25.33	40.18 0.34 -18.30	29.89 0.34 -7.94	26.33 0.36 -3.42
REVERE_CPPR_DRP 24186	6.74 0.21 -1.42	8.38 0.29 -1.20	6.62 0.21 -1.28	6.61 0.22 -1.27	8.72 0.31 -1.12	9.46 0.36 -1.17	17.58 0.73 -0.69	17.72 0.63 -0.92	18.87 0.56 -0.75	21.70 0.60 -0.31	19.83 0.48 -0.33	19.04 0.44 -0.37	17.80 0.36 -0.36	17.07 0.33 -0.36	16.37 0.31 -0.43	17.82 0.36 -0.31	17.97 0.39 -0.44	21.85 0.58 -0.58	22.32 0.70 -0.92	24.51 1.01 -1.18	25.32 1.10 -1.30	23.36 0.88 -0.94	23.01 0.99 -0.41	23.68 0.95 -0.18
RIVERBAY____ 323610	23.27 0.43 -17.73	22.45 0.57 -14.99	21.55 0.43 -16.00	21.35 0.43 -15.79	21.80 0.59 -13.91	23.14 0.64 -14.56	26.00 1.23 -8.61	28.66 1.08 -11.41	28.18 1.23 -9.39	26.23 1.58 -3.86	24.37 1.24 -4.10	24.02 1.20 -4.59	22.69 1.18 -4.43	22.13 1.21 -4.54	22.14 1.16 -5.36	22.20 1.20 -3.85	23.76 1.13 -5.50	29.41 1.53 -7.19	33.55 1.39 -11.47	40.82 1.43 -17.06	43.26 1.54 -18.81	36.61 1.48 -13.59	29.17 1.66 -5.90	26.83 1.74 -2.54
ROARING___BROOK_WT_PWR 323790	4.78 -0.33 0.00	6.42 -0.47 0.00	4.77 -0.35 0.00	4.78 -0.34 0.00	6.81 -0.48 0.00	7.41 -0.52 0.00	15.15 -1.02 0.00	15.20 -0.97 0.00	16.68 -0.88 0.00	19.79 -1.00 0.00	18.25 -0.78 0.00	17.50 -0.73 0.00	16.43 -0.65 0.00	15.76 -0.62 0.00	15.08 -0.55 0.00	16.60 -0.55 0.00	16.67 -0.46 0.00	20.22 -0.48 0.00	20.24 -0.46 0.00	21.70 -0.62 0.00	22.16 -0.76 0.00	21.04 -0.49 0.00	20.93 -0.67 0.00	21.76 -0.79 0.00

ROCHESTER_9_IC 23652	8.67 0.18 -3.38	10.04 0.30 -2.86	8.39 0.22 -3.05	8.36 0.23 -3.01	10.28 0.34 -2.65	11.08 0.37 -2.77	18.42 0.61 -1.64	18.93 0.58 -2.18	19.79 0.44 -1.79	22.19 0.67 -0.74	20.31 0.49 -0.78	19.60 0.49 -0.88	18.39 0.46 -0.85	17.69 0.44 -0.87	17.05 0.41 -1.02	18.29 0.41 -0.73	18.46 0.27 -1.05	22.33 0.27 -1.37	23.23 0.35 -2.19	25.93 0.71 -2.89	26.95 0.85 -3.19	24.18 0.34 -2.30	23.16 0.56 -1.00	23.37 0.38 -0.43
ROSETON___1 23587	23.19 0.28 -17.80	22.33 0.38 -15.06	21.47 0.28 -16.07	21.28 0.29 -15.86	21.66 0.39 -13.97	22.99 0.43 -14.62	25.67 0.86 -8.65	28.49 0.86 -11.46	27.98 0.98 -9.44	25.94 1.27 -3.88	24.18 1.03 -4.13	23.81 0.97 -4.61	22.48 0.94 -4.46	21.90 0.95 -4.57	21.92 0.91 -5.39	21.98 0.96 -3.87	23.59 0.92 -5.53	29.06 1.14 -7.23	33.23 1.01 -11.53	40.63 1.16 -17.14	43.07 1.26 -18.90	36.33 1.14 -13.65	28.74 1.21 -5.93	26.28 1.17 -2.55
ROSETON___2 23588	23.19 0.28 -17.80	22.33 0.38 -15.06	21.47 0.28 -16.07	21.28 0.29 -15.86	21.66 0.39 -13.97	22.99 0.43 -14.62	25.67 0.86 -8.65	28.49 0.86 -11.46	27.98 0.98 -9.44	25.94 1.27 -3.88	24.18 1.03 -4.13	23.81 0.97 -4.61	22.48 0.94 -4.46	21.90 0.95 -4.57	21.92 0.91 -5.39	21.98 0.96 -3.87	23.59 0.92 -5.53	29.06 1.14 -7.23	33.23 1.01 -11.53	40.63 1.16 -17.14	43.07 1.26 -18.90	36.33 1.14 -13.65	28.74 1.21 -5.93	26.28 1.17 -2.55
RUSSELL___1 23602	8.69 0.20 -3.38	10.07 0.32 -2.86	8.41 0.25 -3.05	8.38 0.25 -3.01	10.31 0.36 -2.65	11.11 0.40 -2.77	18.48 0.68 -1.64	19.01 0.66 -2.18	19.88 0.53 -1.79	22.30 0.77 -0.74	20.40 0.59 -0.78	19.71 0.60 -0.88	18.47 0.55 -0.85	17.79 0.54 -0.87	17.13 0.48 -1.02	18.38 0.50 -0.73	18.56 0.38 -1.05	22.44 0.37 -1.37	23.36 0.48 -2.19	26.06 0.85 -2.89	27.09 0.98 -3.19	24.31 0.47 -2.30	23.27 0.67 -1.00	23.48 0.50 -0.43
RUSSELL___2 23532	8.69 0.20 -3.38	10.07 0.32 -2.86	8.41 0.25 -3.05	8.38 0.25 -3.01	10.31 0.36 -2.65	11.11 0.40 -2.77	18.48 0.68 -1.64	19.01 0.66 -2.18	19.88 0.53 -1.79	22.30 0.77 -0.74	20.40 0.59 -0.78	19.71 0.60 -0.88	18.47 0.55 -0.85	17.79 0.54 -0.87	17.13 0.48 -1.02	18.38 0.50 -0.73	18.56 0.38 -1.05	22.44 0.37 -1.37	23.36 0.48 -2.19	26.06 0.85 -2.89	27.09 0.98 -3.19	24.31 0.47 -2.30	23.27 0.67 -1.00	23.48 0.50 -0.43
RUSSELL___3 23549	8.69 0.20 -3.38	10.07 0.32 -2.86	8.41 0.25 -3.05	8.38 0.25 -3.01	10.31 0.36 -2.65	11.11 0.40 -2.77	18.48 0.68 -1.64	19.01 0.66 -2.18	19.88 0.53 -1.79	22.30 0.77 -0.74	20.40 0.59 -0.78	19.71 0.60 -0.88	18.47 0.55 -0.85	17.79 0.54 -0.87	17.13 0.48 -1.02	18.38 0.50 -0.73	18.56 0.38 -1.05	22.44 0.37 -1.37	23.36 0.48 -2.19	26.06 0.85 -2.89	27.09 0.98 -3.19	24.31 0.47 -2.30	23.27 0.67 -1.00	23.48 0.50 -0.43
RUSSELL___4 23556	8.69 0.20 -3.38	10.07 0.32 -2.86	8.41 0.25 -3.05	8.38 0.25 -3.01	10.31 0.36 -2.65	11.11 0.40 -2.77	18.48 0.68 -1.64	19.01 0.66 -2.18	19.88 0.53 -1.79	22.30 0.77 -0.74	20.40 0.59 -0.78	19.71 0.60 -0.88	18.47 0.55 -0.85	17.79 0.54 -0.87	17.13 0.48 -1.02	18.38 0.50 -0.73	18.56 0.38 -1.05	22.44 0.37 -1.37	23.36 0.48 -2.19	26.06 0.85 -2.89	27.09 0.98 -3.19	24.31 0.47 -2.30	23.27 0.67 -1.00	23.48 0.50 -0.43
RUSSELL___STATION 23914	8.69 0.20 -3.38	10.07 0.32 -2.86	8.41 0.25 -3.05	8.38 0.25 -3.01	10.31 0.36 -2.65	11.11 0.40 -2.77	18.48 0.68 -1.64	19.01 0.66 -2.18	19.88 0.53 -1.79	22.30 0.77 -0.74	20.40 0.59 -0.78	19.71 0.60 -0.88	18.47 0.55 -0.85	17.79 0.54 -0.87	17.13 0.48 -1.02	18.38 0.50 -0.73	18.56 0.38 -1.05	22.44 0.37 -1.37	23.36 0.48 -2.19	26.06 0.85 -2.89	27.09 0.98 -3.19	24.31 0.47 -2.30	23.27 0.67 -1.00	23.48 0.50 -0.43
S SALMON___HYD 24043	7.24 -0.03 -2.16	8.70 -0.02 -1.83	7.16 -0.02 -2.06	7.14 -0.02 -2.03	9.12 -0.01 -1.84	9.86 -0.01 -1.93	17.48 -0.05 -1.36	17.80 -0.06 -1.69	18.55 -0.16 -1.15	21.07 -0.19 -0.47	19.30 -0.23 -0.50	18.56 -0.24 -0.56	17.33 -0.29 -0.54	16.64 -0.29 -0.55	15.98 -0.30 -0.65	17.29 -0.33 -0.47	17.48 -0.33 -0.67	21.24 -0.33 -0.88	21.86 -0.23 -1.40	24.03 0.00 -1.70	24.88 0.09 -1.88	22.83 -0.06 -1.36	22.15 -0.04 -0.59	22.65 -0.16 -0.25
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.51 0.15 -4.25	10.77 0.29 -3.59	9.18 0.23 -3.83	9.14 0.24 -3.78	10.97 0.34 -3.33	11.79 0.37 -3.49	18.76 0.53 -2.06	19.31 0.40 -2.73	19.93 0.12 -2.25	22.09 0.37 -0.93	20.22 0.21 -0.98	19.61 0.27 -1.10	18.45 0.31 -1.06	17.73 0.26 -1.09	17.11 0.20 -1.28	18.24 0.17 -0.92	18.45 0.00 -1.32	22.25 -0.17 -1.72	23.38 -0.06 -2.75	26.41 0.34 -3.75	27.53 0.48 -4.13	24.31 -0.22 -2.99	23.11 0.22 -1.30	23.11 0.00 -0.56
SELKIRK___I 23801	28.02 0.13 -22.79	26.34 0.18 -19.27	25.82 0.13 -20.57	25.56 0.13 -20.30	25.37 0.19 -17.89	26.86 0.21 -18.72	27.63 0.40 -11.07	31.23 0.39 -14.67	30.06 0.42 -12.08	26.28 0.52 -4.97	24.75 0.44 -5.28	24.58 0.44 -5.91	23.22 0.43 -5.71	22.62 0.39 -5.84	22.88 0.36 -6.89	22.50 0.39 -4.96	24.60 0.39 -7.07	30.40 0.45 -9.25	35.90 0.45 -14.75	44.94 0.62 -21.99	47.82 0.66 -24.25	39.65 0.60 -17.51	29.81 0.60 -7.60	26.46 0.63 -3.27
SELKIRK___II 23799	28.38 0.10 -23.17	26.63 0.14 -19.59	26.14 0.11 -20.92	25.87 0.11 -20.64	25.63 0.15 -18.18	27.13 0.17 -19.03	27.74 0.32 -11.25	31.39 0.31 -14.92	30.19 0.35 -12.28	26.28 0.44 -5.05	24.78 0.38 -5.37	24.60 0.36 -6.00	23.24 0.36 -5.80	22.68 0.36 -5.94	22.96 0.33 -7.01	22.55 0.36 -5.04	24.67 0.34 -7.19	30.49 0.39 -9.40	36.06 0.37 -15.00	45.20 0.51 -22.36	48.09 0.53 -24.65	39.82 0.47 -17.81	29.83 0.50 -7.73	26.38 0.50 -3.33
SENECA OSWGO___HYD 24041	7.53 0.00 -2.43	8.96 0.02 -2.05	7.32 0.02 -2.19	7.30 0.02 -2.16	9.23 0.03 -1.90	9.96 0.03 -1.99	17.37 0.03 -1.18	17.78 0.05 -1.56	18.83 -0.02 -1.29	21.32 0.00 -0.53	19.52 -0.08 -0.56	18.79 -0.07 -0.63	17.60 -0.08 -0.61	16.90 -0.10 -0.62	16.23 -0.13 -0.73	17.52 -0.15 -0.53	17.70 -0.19 -0.75	21.47 -0.21 -0.98	22.10 -0.17 -1.57	24.26 0.04 -1.90	25.14 0.14 -2.09	23.03 -0.02 -1.51	22.30 0.04 -0.66	22.79 -0.05 -0.28
SENECA___ENERGY 23797	8.77 0.10 -3.56	10.08 0.18 -3.01	8.47 0.14 -3.21	8.43 0.13 -3.17	10.29 0.20 -2.79	11.10 0.24 -2.92	18.33 0.44 -1.73	18.87 0.40 -2.29	19.76 0.32 -1.89	21.98 0.42 -0.78	20.12 0.27 -0.83	19.45 0.29 -0.92	18.23 0.26 -0.89	17.52 0.23 -0.91	16.92 0.22 -1.08	18.15 0.22 -0.77	18.43 0.19 -1.11	22.36 0.23 -1.45	23.31 0.31 -2.31	26.00 0.62 -3.05	27.03 0.75 -3.36	24.40 0.43 -2.43	23.20 0.54 -1.06	23.41 0.41 -0.45
SHOEMAKER___GT 23640	21.94 0.25 -16.58	21.25 0.33 -14.03	20.35 0.26 -14.97	20.16 0.27 -14.78	20.67 0.36 -13.02	21.94 0.38 -13.62	24.99 0.78 -8.05	27.62 0.78 -10.68	27.21 0.86 -8.79	25.55 1.14 -3.62	23.79 0.91 -3.85	23.41 0.88 -4.30	22.07 0.84 -4.15	21.47 0.83 -4.25	21.44 0.80 -5.02	21.61 0.86 -3.61	23.11 0.82 -5.15	28.42 0.99 -6.73	32.28 0.85 -10.74	39.26 0.98 -15.96	41.63 1.12 -17.60	35.24 0.99 -12.71	28.18 1.06 -5.52	25.97 1.04 -2.38

SHOREHAM_IC_1 23715	30.36 0.46 -24.79	25.47 0.64 -17.94	22.50 0.48 -16.90	21.69 0.50 -16.08	21.87 0.66 -13.92	23.20 0.71 -14.56	25.99 1.21 -8.61	28.57 0.99 -11.42	28.08 1.12 -9.40	26.57 1.91 -3.87	28.23 1.56 -7.64	23.94 1.11 -4.60	22.65 1.13 -4.44	22.14 1.21 -4.55	22.18 1.19 -5.36	22.29 1.29 -3.86	23.91 1.27 -5.51	37.30 1.57 -15.04	46.20 1.43 -24.08	61.35 1.65 -37.38	50.32 1.76 -25.64	44.30 1.55 -21.21	33.81 1.60 -10.61	27.98 1.65 -3.78
SHOREHAM_IC_2 23716	30.36 0.46 -24.79	25.47 0.64 -17.94	22.50 0.48 -16.90	21.69 0.50 -16.08	21.87 0.66 -13.92	23.20 0.71 -14.56	25.99 1.21 -8.61	28.57 0.99 -11.42	28.08 1.12 -9.40	26.57 1.91 -3.87	28.23 1.56 -7.64	23.94 1.11 -4.60	22.65 1.13 -4.44	22.14 1.21 -4.55	22.18 1.19 -5.36	22.29 1.29 -3.86	23.91 1.27 -5.51	37.30 1.57 -15.04	46.20 1.43 -24.08	61.35 1.65 -37.38	50.32 1.76 -25.64	44.30 1.55 -21.21	33.81 1.60 -10.61	27.98 1.65 -3.78
SISSONVILLE____ 23735	5.27 -0.28 -0.44	6.85 -0.41 -0.37	6.04 -0.31 -1.23	6.04 -0.31 -1.22	8.36 -0.43 -1.49	9.06 -0.48 -1.60	17.90 -0.92 -2.66	17.90 -0.92 -2.65	16.90 -0.89 -0.23	19.72 -1.16 -0.10	18.14 -0.99 -0.10	17.38 -0.97 -0.11	16.27 -0.92 -0.11	15.59 -0.90 -0.11	14.91 -0.84 -0.13	16.35 -0.89 -0.10	16.45 -0.82 -0.14	20.02 -0.85 -0.18	20.19 -0.79 -0.28	21.78 -0.89 -0.35	22.08 -1.22 -0.39	21.13 -0.69 -0.28	20.86 -0.86 -0.12	21.57 -1.04 -0.05
SITHE_IND_GS1 24169	7.11 -0.05 -2.06	8.58 -0.05 -1.74	6.94 -0.04 -1.86	6.92 -0.04 -1.83	8.86 -0.05 -1.61	9.58 -0.05 -1.69	17.03 -0.13 -1.00	17.35 -0.15 -1.32	18.42 -0.23 -1.09	21.01 -0.23 -0.45	19.24 -0.27 -0.48	18.53 -0.24 -0.53	17.36 -0.24 -0.52	16.66 -0.25 -0.53	16.01 -0.23 -0.62	17.32 -0.28 -0.45	17.48 -0.29 -0.64	21.17 -0.35 -0.83	21.69 -0.33 -1.33	23.63 -0.16 -1.46	24.41 -0.11 -1.61	22.49 -0.22 -1.17	21.93 -0.17 -0.51	22.52 -0.25 -0.22
SITHE_IND_GS2 24170	7.11 -0.05 -2.06	8.58 -0.05 -1.74	6.94 -0.04 -1.86	6.92 -0.04 -1.83	8.86 -0.05 -1.61	9.58 -0.05 -1.69	17.03 -0.13 -1.00	17.35 -0.15 -1.32	18.42 -0.23 -1.09	21.01 -0.23 -0.45	19.24 -0.27 -0.48	18.53 -0.24 -0.53	17.36 -0.24 -0.52	16.66 -0.25 -0.53	16.01 -0.23 -0.62	17.32 -0.28 -0.45	17.48 -0.29 -0.64	21.17 -0.35 -0.83	21.69 -0.33 -1.33	23.63 -0.16 -1.46	24.41 -0.11 -1.61	22.49 -0.22 -1.17	21.93 -0.17 -0.51	22.52 -0.25 -0.22
SITHE_IND_GS3 24171	7.11 -0.05 -2.06	8.58 -0.05 -1.74	6.94 -0.04 -1.86	6.92 -0.04 -1.83	8.86 -0.05 -1.61	9.58 -0.05 -1.69	17.03 -0.13 -1.00	17.35 -0.15 -1.32	18.42 -0.23 -1.09	21.01 -0.23 -0.45	19.24 -0.27 -0.48	18.53 -0.24 -0.53	17.36 -0.24 -0.52	16.66 -0.25 -0.53	16.01 -0.23 -0.62	17.32 -0.28 -0.45	17.48 -0.29 -0.64	21.17 -0.35 -0.83	21.69 -0.33 -1.33	23.63 -0.16 -1.46	24.41 -0.11 -1.61	22.49 -0.22 -1.17	21.93 -0.17 -0.51	22.52 -0.25 -0.22
SITHE_IND_GS4 24172	7.11 -0.05 -2.06	8.58 -0.05 -1.74	6.94 -0.04 -1.86	6.92 -0.04 -1.83	8.86 -0.05 -1.61	9.58 -0.05 -1.69	17.03 -0.13 -1.00	17.35 -0.15 -1.32	18.42 -0.23 -1.09	21.01 -0.23 -0.45	19.24 -0.27 -0.48	18.53 -0.24 -0.53	17.36 -0.24 -0.52	16.66 -0.25 -0.53	16.01 -0.23 -0.62	17.32 -0.28 -0.45	17.48 -0.29 -0.64	21.17 -0.35 -0.83	21.69 -0.33 -1.33	23.63 -0.16 -1.46	24.41 -0.11 -1.61	22.49 -0.22 -1.17	21.93 -0.17 -0.51	22.52 -0.25 -0.22
SITHE____BATAVIA 24024	9.16 0.24 -3.82	10.51 0.39 -3.23	8.86 0.30 -3.45	8.83 0.30 -3.41	10.74 0.44 -3.00	11.55 0.48 -3.14	18.81 0.79 -1.86	19.28 0.65 -2.46	19.99 0.40 -2.03	22.29 0.67 -0.83	20.37 0.46 -0.89	19.70 0.47 -0.99	18.50 0.46 -0.96	17.79 0.43 -0.98	17.15 0.37 -1.16	18.32 0.34 -0.83	18.54 0.22 -1.19	22.39 0.15 -1.55	23.48 0.31 -2.47	26.43 0.78 -3.33	27.55 0.96 -3.67	24.45 0.26 -2.65	23.36 0.60 -1.15	23.46 0.41 -0.50
SITHE____INDEPEND 23800	7.11 -0.05 -2.06	8.58 -0.05 -1.74	6.94 -0.04 -1.86	6.92 -0.04 -1.83	8.86 -0.05 -1.61	9.58 -0.05 -1.69	17.03 -0.13 -1.00	17.35 -0.15 -1.32	18.42 -0.23 -1.09	21.01 -0.23 -0.45	19.24 -0.27 -0.48	18.53 -0.24 -0.53	17.36 -0.24 -0.52	16.66 -0.25 -0.53	16.01 -0.23 -0.62	17.32 -0.28 -0.45	17.48 -0.29 -0.64	21.17 -0.35 -0.83	21.69 -0.33 -1.33	23.63 -0.16 -1.46	24.41 -0.11 -1.61	22.49 -0.22 -1.17	21.93 -0.17 -0.51	22.52 -0.25 -0.22
SITHE____MASSENA 23902	4.96 -0.14 0.00	6.68 -0.21 0.00	5.16 -0.16 -0.20	5.16 -0.16 -0.20	7.35 -0.22 -0.27	7.98 -0.25 -0.30	16.26 -0.48 -0.58	16.25 -0.48 -0.56	17.12 -0.44 0.00	20.19 -0.60 0.00	18.55 -0.47 0.00	17.76 -0.47 0.00	16.67 -0.41 0.00	15.97 -0.41 0.00	15.25 -0.38 0.00	16.76 -0.39 0.00	16.78 -0.36 0.00	20.34 -0.35 0.00	20.34 -0.35 0.00	21.83 -0.49 0.00	22.16 -0.76 0.00	21.21 -0.32 0.00	21.17 -0.43 0.00	22.01 -0.54 0.00
SITHE____OGDNSBRG 24021	5.31 -0.14 -0.35	6.96 -0.22 -0.29	5.84 -0.17 -0.90	5.85 -0.17 -0.89	8.14 -0.23 -1.08	8.83 -0.26 -1.16	17.55 -0.50 -1.89	17.56 -0.50 -1.89	17.29 -0.46 -0.18	20.20 -0.67 -0.08	18.58 -0.53 -0.08	17.78 -0.55 -0.09	16.66 -0.51 -0.09	15.96 -0.51 -0.09	15.26 -0.47 -0.11	16.74 -0.48 -0.08	16.83 -0.41 -0.11	20.46 -0.37 -0.14	20.63 -0.29 -0.22	21.94 -0.38 0.00	22.25 -0.67 0.00	21.34 -0.19 0.00	21.23 -0.37 0.00	22.06 -0.50 0.00
SITHE____STERLING 23777	6.95 0.18 -1.66	8.55 0.26 -1.40	6.80 0.19 -1.50	6.79 0.19 -1.48	8.87 0.28 -1.30	9.61 0.31 -1.36	17.60 0.63 -0.81	17.79 0.55 -1.07	18.93 0.49 -0.88	21.69 0.54 -0.36	19.85 0.44 -0.38	19.06 0.40 -0.43	17.84 0.34 -0.42	17.12 0.31 -0.43	16.42 0.30 -0.50	17.85 0.34 -0.36	18.01 0.36 -0.52	21.86 0.50 -0.67	22.34 0.58 -1.07	24.56 0.85 -1.39	25.38 0.94 -1.53	23.37 0.73 -1.10	22.92 0.84 -0.48	23.57 0.81 -0.21
SOUTH CAIRO____GT 23612	27.10 0.07 -21.92	25.53 0.10 -18.54	25.02 0.11 -19.79	24.76 0.11 -19.53	24.67 0.17 -17.20	26.07 0.13 -18.00	27.13 0.32 -10.64	30.62 0.34 -14.11	29.55 0.37 -11.62	26.13 0.56 -4.78	24.53 0.42 -5.08	24.30 0.38 -5.68	22.91 0.34 -5.49	22.30 0.30 -5.62	22.50 0.25 -6.63	22.21 0.29 -4.77	24.25 0.31 -6.80	29.96 0.37 -8.89	35.11 0.23 -14.19	44.02 0.56 -21.14	46.93 0.71 -23.31	38.93 0.56 -16.84	29.49 0.58 -7.31	26.29 0.59 -3.15
SOUTH HAMPTN____IC 23720	30.45 0.55 -24.79	25.58 0.74 -17.94	22.58 0.56 -16.90	21.77 0.57 -16.08	21.97 0.76 -13.92	23.32 0.83 -14.56	26.24 1.47 -8.61	28.93 1.34 -11.42	28.47 1.51 -9.40	26.96 2.31 -3.87	28.61 1.94 -7.64	24.34 1.51 -4.60	22.99 1.47 -4.44	22.49 1.56 -4.55	22.50 1.52 -5.36	22.64 1.63 -3.86	24.27 1.63 -5.51	37.76 2.03 -15.04	46.65 1.88 -24.08	61.89 2.19 -37.38	50.87 2.31 -25.64	44.79 2.05 -21.21	34.24 2.03 -10.61	28.38 2.05 -3.78
SOUTHOLD____IC 23719	30.53 0.63 -24.79	25.69 0.86 -17.94	22.66 0.64 -16.90	21.85 0.66 -16.08	22.09 0.88 -13.92	23.46 0.96 -14.56	26.55 1.78 -8.61	29.24 1.65 -11.42	28.80 1.84 -9.40	27.36 2.70 -3.87	28.97 2.30 -7.64	24.69 1.86 -4.60	23.32 1.79 -4.44	22.78 1.85 -4.55	22.77 1.78 -5.36	22.94 1.94 -3.86	24.61 1.97 -5.51	38.15 2.42 -15.04	47.11 2.34 -24.08	62.40 2.70 -37.38	51.40 2.84 -25.64	45.24 2.50 -21.21	34.69 2.48 -10.61	28.81 2.48 -3.78

ST LAWRENCE____ 23600	4.93 -0.17 0.00	6.63 -0.25 0.00	4.92 -0.19 0.00	4.93 -0.19 0.00	7.02 -0.27 0.00	7.63 -0.30 0.00	15.58 -0.58 0.00	15.60 -0.57 0.00	17.00 -0.56 0.00	20.08 -0.71 0.00	18.46 -0.57 0.00	17.67 -0.57 0.00	16.57 -0.51 0.00	15.89 -0.49 0.00	15.16 -0.47 0.00	16.65 -0.50 0.00	16.67 -0.46 0.00	20.20 -0.50 0.00	20.20 -0.50 0.00	21.67 -0.65 0.00	22.09 -0.82 0.00	21.02 -0.52 0.00	21.00 -0.60 0.00	21.97 -0.59 0.00
STATION 5_MISC_HYD 23604	8.67 0.18 -3.38	10.04 0.30 -2.86	8.39 0.22 -3.05	8.36 0.23 -3.01	10.28 0.34 -2.65	11.08 0.37 -2.77	18.42 0.61 -1.64	18.93 0.58 -2.18	19.79 0.44 -1.79	22.19 0.67 -0.74	20.31 0.49 -0.78	19.60 0.49 -0.88	18.39 0.46 -0.85	17.69 0.44 -0.87	17.05 0.41 -1.02	18.29 0.41 -0.73	18.46 0.27 -1.05	22.33 0.27 -1.37	23.23 0.35 -2.19	25.93 0.71 -2.89	26.95 0.85 -3.19	24.18 0.34 -2.30	23.16 0.56 -1.00	23.37 0.38 -0.43
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.67 0.18 -3.38	10.03 0.28 -2.86	8.39 0.21 -3.06	8.35 0.22 -3.02	10.27 0.32 -2.66	11.07 0.36 -2.78	18.45 0.65 -1.64	18.95 0.60 -2.18	19.86 0.51 -1.79	22.21 0.69 -0.74	20.33 0.51 -0.78	19.62 0.51 -0.88	18.39 0.46 -0.85	17.69 0.44 -0.87	17.05 0.41 -1.02	18.30 0.41 -0.74	18.51 0.32 -1.05	22.44 0.37 -1.37	23.34 0.45 -2.19	26.02 0.80 -2.89	27.04 0.94 -3.19	24.34 0.50 -2.30	23.27 0.67 -1.00	23.50 0.52 -0.43
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.60 0.14 -3.35	9.97 0.24 -2.84	8.33 0.18 -3.03	8.29 0.18 -2.99	10.20 0.28 -2.63	10.99 0.30 -2.75	18.31 0.52 -1.63	18.80 0.47 -2.16	19.67 0.33 -1.78	22.06 0.54 -0.73	20.19 0.38 -0.78	19.49 0.38 -0.87	18.28 0.36 -0.84	17.58 0.34 -0.86	16.95 0.31 -1.01	18.19 0.31 -0.73	18.37 0.19 -1.04	22.22 0.16 -1.36	23.11 0.25 -2.17	25.77 0.58 -2.87	26.78 0.71 -3.16	24.06 0.24 -2.28	23.03 0.43 -0.99	23.25 0.27 -0.43
STEEL____WIND 323596	9.68 0.16 -4.41	10.92 0.30 -3.73	9.35 0.25 -3.98	9.30 0.25 -3.93	11.12 0.36 -3.46	11.95 0.39 -3.62	18.90 0.60 -2.14	19.50 0.48 -2.84	20.12 0.23 -2.34	22.25 0.50 -0.96	20.39 0.34 -1.02	19.76 0.38 -1.14	18.60 0.41 -1.11	17.89 0.38 -1.13	17.25 0.30 -1.33	18.38 0.27 -0.96	18.63 0.12 -1.37	22.46 -0.02 -1.79	23.65 0.10 -2.86	26.75 0.51 -3.91	27.91 0.69 -4.31	24.61 -0.04 -3.12	23.30 0.34 -1.35	23.25 0.11 -0.58
STEBEN_REC_LFGE 323667	10.94 0.20 -5.63	11.98 0.33 -4.76	10.46 0.26 -5.08	10.40 0.27 -5.01	12.11 0.40 -4.42	13.03 0.48 -4.62	19.78 0.89 -2.73	20.71 0.92 -3.62	21.35 0.81 -2.98	23.12 1.10 -1.23	21.21 0.88 -1.30	20.60 0.91 -1.46	19.33 0.84 -1.41	18.59 0.77 -1.44	18.06 0.73 -1.70	19.16 0.79 -1.22	19.59 0.70 -1.75	23.80 0.83 -2.28	25.31 0.97 -3.64	28.90 1.47 -5.11	30.29 1.74 -5.63	26.62 1.01 -4.07	24.60 1.23 -1.77	24.28 0.97 -0.76
STONY____BROOK 24151	30.41 0.51 -24.79	25.51 0.68 -17.94	22.53 0.51 -16.90	21.72 0.52 -16.08	21.90 0.69 -13.92	23.25 0.75 -14.56	26.15 1.37 -8.61	28.91 1.33 -11.42	28.47 1.51 -9.40	26.82 2.16 -3.87	28.50 1.83 -7.64	24.34 1.51 -4.60	23.03 1.50 -4.44	22.52 1.59 -4.55	22.54 1.55 -5.36	22.69 1.68 -3.86	24.30 1.66 -5.51	37.74 2.01 -15.04	46.63 1.86 -24.08	61.78 2.08 -37.38	50.76 2.20 -25.64	44.72 1.98 -21.21	34.13 1.92 -10.61	28.29 1.96 -3.78
STURGEON_POOL_HYD 23609	24.05 0.29 -18.65	23.06 0.39 -15.78	22.27 0.31 -16.84	22.07 0.33 -16.62	22.36 0.43 -14.64	23.71 0.45 -15.32	26.14 0.92 -9.06	29.00 0.82 -12.01	28.41 0.97 -9.89	26.23 1.37 -4.07	24.32 0.97 -4.32	23.99 0.93 -4.83	22.69 0.94 -4.67	22.12 0.97 -4.78	22.16 0.91 -5.64	22.16 0.96 -4.05	23.78 0.86 -5.78	29.43 1.18 -7.56	33.64 0.89 -12.06	41.25 0.98 -17.94	43.89 1.19 -19.78	36.90 1.08 -14.29	29.06 1.25 -6.20	26.42 1.19 -2.67
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.24 0.28 -16.85	21.52 0.37 -14.25	20.62 0.29 -15.22	20.43 0.30 -15.01	20.92 0.40 -13.23	22.21 0.43 -13.84	25.20 0.86 -8.18	27.86 0.84 -10.85	27.44 0.95 -8.93	25.71 1.25 -3.67	23.95 1.01 -3.91	23.55 0.95 -4.37	22.23 0.92 -4.22	21.62 0.92 -4.32	21.60 0.87 -5.10	21.76 0.94 -3.67	23.28 0.91 -5.23	28.63 1.10 -6.84	32.54 0.93 -10.91	39.64 1.09 -16.22	42.03 1.24 -17.88	35.53 1.08 -12.92	28.42 1.21 -5.61	26.14 1.17 -2.41
SYNERGY____BIOGAS 323694	9.16 0.24 -3.82	10.51 0.39 -3.23	8.86 0.30 -3.45	8.83 0.30 -3.41	10.74 0.44 -3.00	11.55 0.48 -3.14	18.81 0.79 -1.86	19.28 0.65 -2.46	19.99 0.40 -2.03	22.29 0.67 -0.83	20.37 0.46 -0.89	19.70 0.47 -0.99	18.50 0.46 -0.96	17.79 0.43 -0.98	17.15 0.37 -1.16	18.32 0.34 -0.83	18.54 0.22 -1.19	22.39 0.15 -1.55	23.48 0.31 -2.47	26.43 0.78 -3.33	27.55 0.96 -3.67	24.45 0.26 -2.65	23.36 0.60 -1.15	23.46 0.41 -0.50
SYRACUSE____ENERGY_ST1 323597	8.12 0.09 -2.92	9.51 0.15 -2.47	7.87 0.11 -2.64	7.83 0.11 -2.60	9.75 0.16 -2.29	10.52 0.18 -2.40	17.92 0.34 -1.42	18.39 0.34 -1.88	19.42 0.32 -1.55	21.84 0.42 -0.64	19.99 0.29 -0.68	19.28 0.29 -0.76	18.05 0.24 -0.73	17.34 0.21 -0.75	16.71 0.20 -0.88	17.97 0.19 -0.64	18.21 0.17 -0.91	22.08 0.21 -1.19	22.83 0.25 -1.89	25.23 0.49 -2.41	26.17 0.59 -2.66	23.85 0.39 -1.92	22.89 0.45 -0.83	23.30 0.38 -0.36
SYRACUSE____ENERGY_ST2 323598	8.12 0.09 -2.92	9.51 0.15 -2.47	7.87 0.11 -2.64	7.83 0.11 -2.60	9.75 0.16 -2.29	10.52 0.18 -2.40	17.92 0.34 -1.42	18.39 0.34 -1.88	19.42 0.32 -1.55	21.84 0.42 -0.64	19.99 0.29 -0.68	19.28 0.29 -0.76	18.05 0.24 -0.73	17.34 0.21 -0.75	16.71 0.20 -0.88	17.97 0.19 -0.64	18.21 0.17 -0.91	22.08 0.21 -1.19	22.83 0.25 -1.89	25.23 0.49 -2.41	26.17 0.59 -2.66	23.85 0.39 -1.92	22.89 0.45 -0.83	23.30 0.38 -0.36
SYRACUSE____POWER 24017	8.19 0.08 -3.00	9.56 0.13 -2.54	7.92 0.10 -2.71	7.89 0.10 -2.67	9.79 0.15 -2.36	10.56 0.16 -2.46	17.91 0.29 -1.46	18.39 0.29 -1.93	19.40 0.25 -1.59	21.78 0.33 -0.65	19.95 0.23 -0.70	19.25 0.24 -0.78	18.04 0.21 -0.75	17.33 0.18 -0.77	16.70 0.17 -0.91	17.97 0.17 -0.65	18.22 0.15 -0.93	22.10 0.19 -1.22	22.86 0.23 -1.94	25.29 0.45 -2.52	26.24 0.55 -2.78	23.89 0.34 -2.01	22.88 0.41 -0.87	23.24 0.32 -0.37
TRIGEN____CC 323695	30.34 0.44 -24.79	25.42 0.59 -17.94	22.46 0.44 -16.90	21.65 0.45 -16.08	21.82 0.61 -13.92	23.16 0.67 -14.56	26.05 1.28 -8.61	28.83 1.25 -11.42	28.38 1.42 -9.40	26.55 1.89 -3.87	28.29 1.62 -7.64	24.27 1.44 -4.60	22.94 1.42 -4.44	22.39 1.46 -4.55	22.39 1.41 -5.36	22.52 1.51 -3.86	24.12 1.47 -5.51	37.51 1.78 -15.04	46.40 1.63 -24.08	61.49 1.79 -37.38	50.48 1.92 -25.64	44.53 1.79 -21.21	34.04 1.84 -10.61	28.18 1.85 -3.78
UNION____PROCESSING_DRP 323587	8.68 0.17 -3.39	10.05 0.29 -2.87	8.40 0.22 -3.07	8.37 0.22 -3.02	10.29 0.33 -2.66	11.08 0.36 -2.79	18.41 0.60 -1.65	18.91 0.55 -2.19	19.76 0.40 -1.80	22.15 0.62 -0.74	20.27 0.46 -0.79	19.59 0.47 -0.88	18.36 0.43 -0.85	17.68 0.43 -0.87	17.03 0.37 -1.03	18.26 0.38 -0.74	18.45 0.26 -1.05	22.30 0.23 -1.38	23.22 0.33 -2.20	25.90 0.67 -2.91	26.92 0.80 -3.21	24.18 0.32 -2.32	23.13 0.52 -1.01	23.35 0.36 -0.43

UPPER HUDSON___HYD 24058	31.35 0.03 -26.21	29.09 0.03 -22.17	28.81 0.03 -23.66	28.49 0.02 -23.35	27.92 0.05 -20.57	29.52 0.06 -21.53	29.05 0.16 -12.73	33.27 0.23 -16.87	31.66 0.21 -13.89	26.69 0.19 -5.71	25.75 0.65 -6.08	25.70 0.68 -6.79	24.19 0.55 -6.57	23.56 0.46 -6.72	23.99 0.44 -7.93	23.30 0.45 -5.70	25.87 0.60 -8.14	31.56 0.23 -10.64	38.10 0.44 -16.97	48.47 0.83 -25.32	51.68 0.85 -27.92	42.37 0.67 -20.17	30.85 0.50 -8.76	26.82 0.50 -3.77
UPPER RAQUET___HYD 24056	5.27 -0.28 -0.44	6.85 -0.41 -0.37	6.04 -0.31 -1.23	6.04 -0.31 -1.22	8.36 -0.43 -1.49	9.06 -0.48 -1.60	17.90 -0.92 -2.66	17.90 -0.92 -2.65	16.90 -0.89 -0.23	19.72 -1.16 -0.10	18.14 -0.99 -0.10	17.38 -0.97 -0.11	16.27 -0.92 -0.11	15.59 -0.90 -0.11	14.91 -0.84 -0.13	16.35 -0.89 -0.10	16.45 -0.82 -0.14	20.02 -0.85 -0.18	20.19 -0.79 -0.28	21.78 -0.89 -0.35	22.08 -1.22 -0.39	21.13 -0.69 -0.28	20.86 -0.86 -0.12	21.57 -1.04 -0.05
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.11 0.29 -10.71	16.35 0.40 -9.06	15.09 0.30 -9.67	14.98 0.31 -9.55	16.13 0.43 -8.41	17.21 0.48 -8.80	22.34 0.97 -5.20	24.17 1.10 -6.90	24.38 1.14 -5.68	24.54 1.41 -2.34	22.67 1.16 -2.49	22.10 1.09 -2.78	20.76 0.99 -2.68	20.08 0.95 -2.75	19.79 0.92 -3.24	20.47 0.99 -2.33	21.44 0.98 -3.33	26.26 1.22 -4.35	28.83 1.20 -6.94	33.96 1.45 -10.19	35.77 1.63 -11.23	31.03 1.38 -8.11	26.42 1.30 -3.52	25.31 1.24 -1.52
VISCHER___FERRY HYD 24020	30.41 0.10 -25.21	28.36 0.14 -21.32	27.98 0.10 -22.76	27.68 0.10 -22.46	27.23 0.15 -19.79	28.82 0.17 -20.71	28.75 0.34 -12.24	32.74 0.34 -16.23	31.33 0.40 -13.36	26.72 0.44 -5.50	25.35 0.48 -5.85	25.22 0.46 -6.53	23.79 0.39 -6.32	23.19 0.34 -6.47	23.58 0.33 -7.63	23.01 0.38 -5.48	25.41 0.44 -7.83	31.38 0.45 -10.23	37.55 0.54 -16.32	47.45 0.78 -24.35	50.49 0.73 -26.85	41.56 0.62 -19.40	30.63 0.60 -8.42	26.79 0.61 -3.63
V_A_10_SYNC_DSASP 323832	8.98 0.15 -3.73	10.31 0.27 -3.15	8.70 0.21 -3.37	8.66 0.22 -3.32	10.54 0.32 -2.93	11.34 0.34 -3.06	18.48 0.50 -1.81	18.96 0.39 -2.40	19.69 0.16 -1.98	21.96 0.35 -0.81	20.10 0.21 -0.86	19.46 0.26 -0.97	18.29 0.27 -0.93	17.58 0.25 -0.96	16.95 0.20 -1.13	18.13 0.17 -0.81	18.31 0.02 -1.16	22.08 -0.12 -1.51	23.06 -0.04 -2.41	25.85 0.29 -3.24	26.92 0.43 -3.57	23.97 -0.15 -2.58	22.94 0.22 -1.12	23.08 0.05 -0.48
V_CMM_10_SYNC_DSASP 323787	4.95 -0.15 0.00	6.66 -0.23 0.00	4.94 -0.17 0.00	4.95 -0.17 0.00	7.05 -0.24 0.00	7.67 -0.27 0.00	15.65 -0.52 0.00	15.67 -0.50 0.00	17.09 -0.47 0.00	20.17 -0.62 0.00	18.53 -0.49 0.00	17.74 -0.49 0.00	16.64 -0.44 0.00	15.95 -0.43 0.00	15.23 -0.39 0.00	16.72 -0.43 0.00	16.74 -0.39 0.00	20.28 -0.41 0.00	20.28 -0.41 0.00	21.76 -0.56 0.00	22.20 -0.71 0.00	21.13 -0.41 0.00	21.08 -0.52 0.00	22.06 -0.50 0.00
V_CMP_10_SYNC_DSASP 323788	4.78 -0.33 0.00	6.39 -0.50 0.00	-0.53 -0.38 5.27	-0.53 -0.37 5.28	-0.52 -0.53 7.29	-0.52 -0.58 7.88	-0.51 -1.13 15.54	0.11 -1.04 15.02	16.64 -0.91 0.00	19.71 -1.08 0.00	18.15 -0.88 0.00	17.36 -0.87 0.00	16.31 -0.77 0.00	15.64 -0.74 0.00	14.95 -0.67 0.00	16.45 -0.70 0.00	16.62 -0.51 0.00	20.38 -0.31 0.00	20.61 -0.08 0.00	22.32 0.00 0.00	22.98 0.07 0.00	21.97 0.43 0.00	21.80 0.19 0.00	22.83 0.27 0.00
V_E_10_SYNC_DSASP 323830	13.93 0.46 -8.36	14.60 0.64 -7.07	13.14 0.47 -7.55	13.05 0.48 -7.45	14.54 0.69 -6.56	15.58 0.78 -6.87	21.90 1.68 -4.06	23.17 1.62 -5.38	23.55 1.56 -4.43	24.32 1.71 -1.82	22.40 1.43 -1.94	21.75 1.35 -2.17	20.32 1.14 -2.09	19.60 1.08 -2.14	19.22 1.06 -2.53	20.20 1.24 -1.82	21.02 1.29 -2.60	25.80 1.72 -3.39	28.05 1.94 -5.41	32.71 2.57 -7.83	34.43 2.89 -8.63	30.12 2.35 -6.23	26.79 2.48 -2.71	26.09 2.37 -1.17
V_F_30_NSYNC___DSASP 323816	31.33 0.14 -26.08	29.14 0.19 -22.06	28.81 0.14 -23.55	28.50 0.14 -23.24	27.98 0.22 -20.47	29.59 0.24 -21.42	29.33 0.50 -12.67	33.48 0.52 -16.79	31.93 0.54 -13.82	27.06 0.58 -5.69	25.76 0.68 -6.05	25.67 0.68 -6.76	24.20 0.58 -6.53	23.58 0.51 -6.69	24.00 0.48 -7.89	23.34 0.51 -5.67	25.85 0.62 -8.10	31.88 0.60 -10.59	38.32 0.74 -16.89	48.61 1.09 -25.20	51.79 1.10 -27.78	42.53 0.93 -20.07	31.16 0.84 -8.71	27.16 0.86 -3.75
V_F_30_SYNC_DSASP 323786	29.69 0.08 -24.50	27.73 0.12 -20.72	27.32 0.08 -22.12	27.04 0.08 -21.83	26.65 0.12 -19.23	28.19 0.13 -20.13	28.32 0.26 -11.90	32.16 0.21 -15.78	30.81 0.26 -12.99	26.45 0.31 -5.34	25.02 0.30 -5.68	24.89 0.31 -6.35	23.53 0.31 -6.14	22.94 0.28 -6.29	23.30 0.27 -7.41	22.75 0.27 -5.33	25.03 0.29 -7.61	30.95 0.31 -9.95	36.91 0.35 -15.87	46.52 0.53 -23.66	49.53 0.53 -26.09	40.83 0.45 -18.85	30.24 0.45 -8.18	26.55 0.47 -3.52
V_XM_10_SYNC_DSASP 323789	4.78 -0.33 0.00	6.39 -0.50 0.00	-0.53 -0.38 5.27	-0.53 -0.37 5.28	-0.52 -0.53 7.29	-0.52 -0.58 7.88	-0.51 -1.13 15.54	0.11 -1.04 15.02	16.64 -0.91 0.00	19.71 -1.08 0.00	18.15 -0.88 0.00	17.36 -0.87 0.00	16.31 -0.77 0.00	15.64 -0.74 0.00	14.95 -0.67 0.00	16.45 -0.70 0.00	16.62 -0.51 0.00	20.38 -0.31 0.00	20.61 -0.08 0.00	22.32 0.00 0.00	22.98 0.07 0.00	21.97 0.43 0.00	21.80 0.19 0.00	22.83 0.27 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.70 0.33 -17.27	21.94 0.44 -14.61	21.04 0.33 -15.59	20.85 0.34 -15.39	21.31 0.47 -13.55	22.63 0.51 -14.18	25.55 1.00 -8.39	28.28 0.99 -11.12	27.84 1.12 -9.15	26.03 1.48 -3.76	24.23 1.20 -4.01	23.86 1.15 -4.48	22.52 1.11 -4.33	21.92 1.11 -4.43	21.91 1.06 -5.22	22.04 1.13 -3.76	23.58 1.08 -5.36	29.05 1.34 -7.01	33.03 1.16 -11.18	40.29 1.34 -16.63	42.73 1.49 -18.33	36.09 1.31 -13.24	28.78 1.43 -5.75	26.40 1.38 -2.47
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.20 0.37 -17.72	22.37 0.49 -14.99	21.48 0.36 -16.00	21.29 0.37 -15.79	21.71 0.50 -13.91	23.06 0.56 -14.56	25.89 1.11 -8.61	28.70 1.11 -11.41	28.22 1.26 -9.40	26.30 1.64 -3.86	24.45 1.31 -4.11	24.09 1.26 -4.59	22.77 1.25 -4.44	22.19 1.26 -4.55	22.19 1.20 -5.36	22.27 1.27 -3.86	23.84 1.20 -5.50	29.44 1.55 -7.20	33.58 1.41 -11.48	40.89 1.50 -17.07	43.36 1.63 -18.82	36.66 1.53 -13.60	29.06 1.56 -5.90	26.63 1.53 -2.54
WADING RIVER_IC_1 23522	30.36 0.46 -24.79	25.47 0.63 -17.94	22.50 0.48 -16.90	21.69 0.49 -16.08	21.86 0.65 -13.92	23.20 0.70 -14.56	25.95 1.18 -8.61	28.56 0.97 -11.42	28.08 1.12 -9.40	26.57 1.91 -3.87	28.23 1.56 -7.64	23.92 1.09 -4.60	22.63 1.11 -4.44	22.14 1.21 -4.55	22.18 1.19 -5.36	22.28 1.27 -3.86	23.89 1.25 -5.51	37.30 1.57 -15.04	46.18 1.41 -24.08	61.33 1.63 -37.38	50.30 1.74 -25.64	44.30 1.55 -21.21	33.78 1.58 -10.61	27.93 1.60 -3.78
WADING RIVER_IC_2 23547	30.36 0.46 -24.79	25.47 0.63 -17.94	22.50 0.48 -16.90	21.69 0.49 -16.08	21.86 0.65 -13.92	23.20 0.70 -14.56	25.95 1.18 -8.61	28.56 0.97 -11.42	28.08 1.12 -9.40	26.57 1.91 -3.87	28.23 1.56 -7.64	23.92 1.09 -4.60	22.63 1.11 -4.44	22.14 1.21 -4.55	22.18 1.19 -5.36	22.28 1.27 -3.86	23.89 1.25 -5.51	37.30 1.57 -15.04	46.18 1.41 -24.08	61.33 1.63 -37.38	50.30 1.74 -25.64	44.30 1.55 -21.21	33.78 1.58 -10.61	27.93 1.60 -3.78

WADING RIVER_IC_3 23601	30.36 0.46 -24.79	25.47 0.63 -17.94	22.50 0.48 -16.90	21.69 0.49 -16.08	21.86 0.65 -13.92	23.20 0.70 -14.56	25.95 1.18 -8.61	28.56 0.97 -11.42	28.08 1.12 -9.40	26.57 1.91 -3.87	28.23 1.56 -7.64	23.92 1.09 -4.60	22.63 1.11 -4.44	22.14 1.21 -4.55	22.18 1.19 -5.36	22.28 1.27 -3.86	23.89 1.25 -5.51	37.30 1.57 -15.04	46.18 1.41 -24.08	61.33 1.63 -37.38	50.30 1.74 -25.64	44.30 1.55 -21.21	33.78 1.58 -10.61	27.93 1.60 -3.78
WALDEN___HYDRO 24148	22.85 0.30 -17.44	22.04 0.40 -14.76	21.19 0.32 -15.75	20.99 0.33 -15.54	21.43 0.44 -13.69	22.72 0.46 -14.33	25.57 0.94 -8.47	28.31 0.91 -11.23	27.81 1.00 -9.25	25.94 1.35 -3.80	24.12 1.05 -4.04	23.73 0.98 -4.52	22.40 0.96 -4.37	21.82 0.97 -4.47	21.80 0.91 -5.27	21.92 0.98 -3.79	23.49 0.94 -5.41	28.97 1.20 -7.07	32.95 0.97 -11.28	40.28 1.18 -16.78	42.78 1.37 -18.50	36.10 1.21 -13.36	28.74 1.34 -5.80	26.36 1.31 -2.50
WARRENSBURG___ 23737	31.35 0.03 -26.21	29.09 0.03 -22.17	28.81 0.03 -23.66	28.49 0.02 -23.35	27.92 0.05 -20.57	29.52 0.06 -21.53	29.05 0.16 -12.73	33.27 0.23 -16.87	31.66 0.21 -13.89	26.69 0.19 -5.71	25.75 0.65 -6.08	25.70 0.68 -6.79	24.19 0.55 -6.57	23.56 0.46 -6.72	23.99 0.44 -7.93	23.30 0.45 -5.70	25.87 0.60 -8.14	31.56 0.23 -10.64	38.10 0.44 -16.97	48.47 0.83 -25.32	51.68 0.85 -27.92	42.37 0.67 -20.17	30.85 0.50 -8.76	26.82 0.50 -3.77
WATERSIDE___6 8 9 23538	23.21 0.38 -17.73	22.38 0.50 -14.99	21.49 0.37 -16.00	21.29 0.37 -15.79	21.71 0.50 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.65 1.07 -11.41	28.18 1.23 -9.40	26.24 1.58 -3.86	24.40 1.26 -4.11	24.05 1.22 -4.60	22.74 1.21 -4.44	22.17 1.24 -4.55	22.17 1.19 -5.36	22.24 1.24 -3.86	23.81 1.17 -5.50	29.44 1.55 -7.20	33.58 1.41 -11.48	40.82 1.43 -17.07	43.29 1.56 -18.82	36.62 1.48 -13.60	29.06 1.56 -5.90	26.65 1.55 -2.54
WDELAWARE___HYD 323627	21.74 0.30 -16.34	21.10 0.39 -13.82	20.19 0.32 -14.75	20.02 0.34 -14.56	20.57 0.45 -12.82	21.82 0.46 -13.42	25.05 0.95 -7.94	27.60 0.91 -10.52	27.20 0.98 -8.66	25.70 1.35 -3.56	23.80 0.99 -3.79	23.39 0.93 -4.23	22.08 0.90 -4.09	21.47 0.90 -4.19	21.42 0.86 -4.94	21.61 0.91 -3.55	23.08 0.87 -5.07	28.48 1.16 -6.63	32.19 0.93 -10.57	39.14 1.12 -15.70	41.55 1.33 -17.31	35.20 1.16 -12.50	28.33 1.30 -5.43	26.13 1.24 -2.34
WEST BABYLON___IC 23714	30.42 0.52 -24.79	25.54 0.70 -17.94	22.55 0.53 -16.90	21.74 0.54 -16.08	21.94 0.73 -13.92	23.28 0.79 -14.56	26.24 1.47 -8.61	28.99 1.41 -11.42	28.54 1.58 -9.40	26.84 2.18 -3.87	28.50 1.83 -7.64	24.42 1.59 -4.60	23.09 1.57 -4.44	22.55 1.62 -4.55	22.55 1.56 -5.36	22.70 1.70 -3.86	24.32 1.68 -5.51	37.80 2.07 -15.04	46.67 1.90 -24.08	61.82 2.12 -37.38	50.82 2.27 -25.64	44.83 2.09 -21.21	34.35 2.14 -10.61	28.50 2.17 -3.78
WEST CANADA___HYD 24049	5.46 0.01 -0.35	7.19 0.01 -0.30	5.44 0.01 -0.32	5.44 0.01 -0.31	7.58 0.01 -0.27	8.24 0.02 -0.29	16.35 0.02 -0.17	16.40 0.00 -0.22	17.74 0.00 -0.19	20.87 0.00 -0.08	19.11 0.00 -0.08	18.32 0.00 -0.09	17.15 -0.02 -0.09	16.45 -0.02 -0.09	15.71 -0.02 -0.11	17.21 -0.02 -0.08	17.23 -0.02 -0.11	20.81 -0.02 -0.14	20.92 0.00 -0.23	22.37 0.04 0.00	22.96 0.05 0.00	21.56 0.02 0.00	21.65 0.04 0.00	22.58 0.02 0.00
WESTERN_NY_WIND 24143	9.20 0.23 -3.86	10.53 0.38 -3.27	8.90 0.30 -3.49	8.86 0.30 -3.44	10.76 0.44 -3.03	11.58 0.47 -3.17	18.81 0.78 -1.88	19.27 0.61 -2.49	19.99 0.39 -2.05	22.26 0.62 -0.84	20.34 0.42 -0.90	19.67 0.44 -1.00	18.49 0.44 -0.97	17.78 0.41 -0.99	17.15 0.36 -1.17	18.31 0.33 -0.84	18.52 0.19 -1.20	22.36 0.10 -1.57	23.46 0.27 -2.50	26.43 0.74 -3.37	27.55 0.92 -3.72	24.44 0.22 -2.68	23.33 0.56 -1.17	23.44 0.38 -0.50
WESTOVER___LESR 323668	13.32 0.19 -8.02	13.95 0.28 -6.78	12.57 0.21 -7.24	12.48 0.22 -7.14	13.90 0.31 -6.29	14.87 0.35 -6.59	20.70 0.65 -3.89	21.96 0.63 -5.16	22.39 0.58 -4.25	23.29 0.75 -1.75	21.46 0.57 -1.86	20.88 0.57 -2.08	19.62 0.53 -2.01	18.93 0.49 -2.06	18.52 0.47 -2.43	19.39 0.50 -1.74	20.07 0.44 -2.49	24.46 0.52 -3.25	26.42 0.54 -5.19	30.62 0.83 -7.48	32.14 0.98 -8.24	28.12 0.62 -5.95	24.99 0.80 -2.58	24.34 0.68 -1.11
WETHRSFD_WT_PWR 323626	10.09 0.11 -4.87	11.23 0.22 -4.12	9.70 0.18 -4.40	9.65 0.19 -4.34	11.40 0.28 -3.82	12.26 0.33 -4.00	19.05 0.52 -2.37	19.78 0.47 -3.14	20.42 0.28 -2.58	22.39 0.54 -1.06	20.54 0.38 -1.13	19.92 0.42 -1.26	18.73 0.43 -1.22	18.02 0.39 -1.25	17.44 0.34 -1.47	18.53 0.33 -1.06	18.86 0.21 -1.51	22.79 0.12 -1.98	24.07 0.23 -3.16	27.31 0.62 -4.37	28.55 0.82 -4.82	25.15 0.13 -3.48	23.57 0.45 -1.51	23.43 0.23 -0.65
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.70 0.31 -17.28	21.93 0.42 -14.62	21.04 0.32 -15.60	20.85 0.33 -15.40	21.30 0.44 -13.56	22.62 0.48 -14.20	25.51 0.95 -8.39	28.24 0.94 -11.13	27.79 1.07 -9.16	25.95 1.39 -3.77	24.16 1.12 -4.01	23.79 1.08 -4.48	22.45 1.04 -4.33	21.86 1.05 -4.43	21.85 1.00 -5.23	21.97 1.06 -3.76	23.51 1.01 -5.37	28.99 1.28 -7.02	33.00 1.12 -11.19	40.23 1.27 -16.64	42.65 1.40 -18.35	36.04 1.25 -13.25	28.69 1.34 -5.75	26.34 1.31 -2.48
YORK___WARBASSE 23770	23.23 0.39 -17.73	22.39 0.51 -14.99	21.50 0.38 -16.00	21.30 0.38 -15.79	21.73 0.52 -13.91	23.05 0.56 -14.56	25.87 1.10 -8.61	28.62 1.04 -11.41	28.15 1.19 -9.40	26.22 1.56 -3.86	24.38 1.24 -4.11	24.03 1.20 -4.60	22.72 1.20 -4.44	22.16 1.23 -4.55	22.17 1.19 -5.36	22.22 1.22 -3.86	23.79 1.15 -5.50	29.48 1.59 -7.20	33.62 1.45 -11.48	40.87 1.47 -17.07	43.31 1.58 -18.82	36.64 1.51 -13.60	29.10 1.60 -5.90	26.72 1.62 -2.54