

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/01/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	18.21	16.66	16.21	16.03	16.28	18.32	20.64	25.69	27.27	27.65	28.64	27.82	27.05	26.16	24.88	24.88	26.34	31.22	33.61	36.53	31.49	27.98	25.61	22.10
24138	0.56	0.54	0.53	0.53	0.52	0.54	0.63	0.87	1.10	1.28	1.16	1.15	0.96	0.90	0.81	0.84	0.87	0.84	0.84	1.34	1.51	1.08	0.83	0.63
	-11.23	-9.72	-9.30	-9.12	-9.37	-11.33	-12.52	-16.16	-15.80	-14.37	-16.00	-15.57	-17.18	-16.92	-16.46	-16.02	-17.32	-22.41	-24.78	-22.44	-15.41	-16.43	-16.59	-14.33
74TH STREET_GT_1	18.22	16.67	16.22	16.04	16.29	18.32	20.65	25.68	27.25	27.64	28.63	27.81	27.04	26.15	24.87	24.87	26.33	31.22	33.60	36.52	31.47	27.97	25.60	22.10
24260	0.58	0.55	0.54	0.54	0.53	0.55	0.64	0.85	1.08	1.27	1.15	1.14	0.94	0.88	0.79	0.83	0.86	0.84	0.82	1.33	1.50	1.07	0.82	0.64
	-11.23	-9.73	-9.31	-9.12	-9.37	-11.33	-12.52	-16.16	-15.81	-14.37	-16.00	-15.57	-17.18	-16.92	-16.46	-16.02	-17.32	-22.41	-24.78	-22.44	-15.41	-16.43	-16.59	-14.33
74TH STREET_GT_2	18.22	16.67	16.22	16.04	16.29	18.32	20.65	25.68	27.25	27.64	28.63	27.81	27.04	26.15	24.87	24.87	26.33	31.22	33.60	36.52	31.47	27.97	25.60	22.10
24261	0.58	0.55	0.54	0.54	0.53	0.55	0.64	0.85	1.08	1.27	1.15	1.14	0.94	0.88	0.79	0.83	0.86	0.84	0.82	1.33	1.50	1.07	0.82	0.64
	-11.23	-9.73	-9.31	-9.12	-9.37	-11.33	-12.52	-16.16	-15.81	-14.37	-16.00	-15.57	-17.18	-16.92	-16.46	-16.02	-17.32	-22.41	-24.78	-22.44	-15.41	-16.43	-16.59	-14.33
ADK HUDSON___FALLS	22.79	20.62	19.99	19.73	20.12	23.05	26.36	33.09	34.43	34.09	35.94	34.75	34.74	33.77	32.37	32.15	34.24	40.54	43.96	45.78	37.83	34.70	32.43	28.03
24011	0.35	0.35	0.34	0.34	0.36	0.44	0.61	0.76	0.92	1.06	1.03	0.85	0.67	0.66	0.65	0.67	0.72	0.71	0.73	1.12	1.35	0.87	0.65	0.53
	-16.03	-13.88	-13.28	-13.01	-13.37	-16.17	-18.26	-23.66	-23.14	-21.04	-23.43	-22.79	-25.15	-24.77	-24.10	-23.46	-25.38	-31.86	-35.23	-31.90	-21.91	-23.36	-23.58	-20.38
ADK RESOURCE___RCVRY	22.83	20.66	20.03	19.76	20.16	23.10	26.43	33.20	34.54	34.23	36.08	34.85	34.84	33.87	32.46	32.24	34.34	40.64	44.06	45.91	37.98	34.81	32.51	28.10
23798	0.37	0.38	0.36	0.36	0.39	0.48	0.66	0.84	1.01	1.16	1.14	0.93	0.73	0.73	0.72	0.73	0.79	0.78	0.81	1.22	1.49	0.95	0.70	0.57
	-16.04	-13.89	-13.29	-13.02	-13.38	-16.18	-18.28	-23.68	-23.17	-21.07	-23.46	-22.82	-25.18	-24.80	-24.13	-23.49	-25.41	-31.89	-35.27	-31.93	-21.93	-23.38	-23.61	-20.40
ADK S GLENS___FALLS	22.79	20.62	19.99	19.73	20.12	23.05	26.36	33.09	34.43	34.09	35.94	34.75	34.74	33.77	32.37	32.15	34.24	40.54	43.96	45.78	37.83	34.70	32.43	28.03
24028	0.35	0.35	0.34	0.34	0.36	0.44	0.61	0.76	0.92	1.06	1.03	0.85	0.67	0.66	0.65	0.67	0.72	0.71	0.73	1.12	1.35	0.87	0.65	0.53
	-16.03	-13.88	-13.28	-13.01	-13.37	-16.17	-18.26	-23.66	-23.14	-21.04	-23.43	-22.79	-25.15	-24.77	-24.10	-23.46	-25.38	-31.86	-35.23	-31.90	-21.91	-23.36	-23.58	-20.38
ADK_NYS___DAM	21.81	19.78	19.19	18.94	19.30	22.01	24.97	31.25	32.58	32.30	34.04	33.03	32.94	31.97	30.58	30.41	32.30	38.46	41.70	43.54	35.99	33.04	30.88	26.72
23527	0.28	0.29	0.29	0.28	0.29	0.32	0.38	0.43	0.55	0.61	0.63	0.59	0.47	0.43	0.40	0.42	0.41	0.39	0.42	0.65	0.73	0.50	0.40	0.34
	-15.12	-13.09	-12.53	-12.27	-12.61	-15.26	-17.10	-22.15	-21.66	-19.70	-21.94	-21.34	-23.54	-23.19	-22.56	-21.96	-23.75	-30.10	-33.28	-30.14	-20.70	-22.07	-22.28	-19.25
AIR_PRODUCTS___DRP	21.45	19.45	18.87	18.62	18.97	21.63	24.55	30.59	31.86	31.59	33.28	32.29	32.23	31.30	29.94	29.76	31.65	37.68	40.82	42.59	35.19	32.34	30.23	26.16
24190	0.21	0.20	0.20	0.20	0.20	0.23	0.27	0.17	0.22	0.25	0.26	0.23	0.19	0.18	0.18	0.18	0.18	0.18	0.18	0.27	0.32	0.21	0.17	0.14
	-14.84	-12.84	-12.29	-12.04	-12.37	-14.97	-16.79	-21.75	-21.27	-19.34	-21.54	-20.95	-23.12	-22.77	-22.15	-21.56	-23.32	-29.53	-32.66	-29.57	-20.31	-21.65	-21.86	-18.89
ALBANY___1	21.45	19.45	18.87	18.62	18.97	21.63	24.55	30.59	31.86	31.59	33.28	32.29	32.23	31.30	29.94	29.76	31.65	37.68	40.82	42.59	35.19	32.34	30.23	26.16
23571	0.21	0.20	0.20	0.20	0.20	0.23	0.27	0.17	0.22	0.25	0.26	0.23	0.19	0.18	0.18	0.18	0.18	0.18	0.18	0.27	0.32	0.21	0.17	0.14
	-14.84	-12.84	-12.29	-12.04	-12.37	-14.97	-16.79	-21.75	-21.27	-19.34	-21.54	-20.95	-23.12	-22.77	-22.15	-21.56	-23.32	-29.53	-32.66	-29.57	-20.31	-21.65	-21.86	-18.89
ALBANY___2	21.45	19.45	18.87	18.62	18.97	21.63	24.55	30.59	31.86	31.59	33.28	32.29	32.23	31.30	29.94	29.76	31.65	37.68	40.82	42.59	35.19	32.34	30.23	26.16
23572	0.21	0.20	0.20	0.20	0.20	0.23	0.27	0.17	0.22	0.25	0.26	0.23	0.19	0.18	0.18	0.18	0.18	0.18	0.18	0.27	0.32	0.21	0.17	0.14
	-14.84	-12.84	-12.29	-12.04	-12.37	-14.97	-16.79	-21.75	-21.27	-19.34	-21.54	-20.95	-23.12	-22.77	-22.15	-21.56	-23.32	-29.53	-32.66	-29.57	-20.31	-21.65	-21.86	-18.89
ALBANY___3	21.45	19.45	18.87	18.62	18.97	21.63	24.55	30.59	31.86	31.59	33.28	32.29	32.23	31.30	29.94	29.76	31.65	37.68	40.82	42.59	35.19	32.34	30.23	26.16
23573	0.21	0.20	0.20	0.20	0.20	0.23	0.27	0.17	0.22	0.25	0.26	0.23	0.19	0.18	0.18	0.18	0.18	0.18	0.18	0.27	0.32	0.21	0.17	0.14
	-14.84	-12.84	-12.29	-12.04	-12.37	-14.97	-16.79	-21.75	-21.27	-19.34	-21.54	-20.95	-23.12	-22.77	-22.15	-21.56	-23.32	-29.53	-32.66	-29.57	-20.31	-21.65	-21.86	-18.89
ALBANY___4	21.45	19.45	18.87	18.62	18.97	21.63	24.55	30.59	31.86	31.59	33.28	32.29	32.23	31.30	29.94	29.76	31.65	37.68	40.82	42.59	35.19	32.34	30.23	26.16
23574	0.21	0.20	0.20	0.20	0.20	0.23	0.27	0.17	0.22	0.25	0.26	0.23	0.19	0.18	0.18	0.18	0.18	0.18	0.18	0.27	0.32	0.21	0.17	0.14
	-14.84	-12.84	-12.29	-12.04	-12.37	-14.97	-16.79	-21.75	-21.27	-19.34	-21.54	-20.95	-23.12	-22.77	-22.15	-21.56	-23.32	-29.53	-32.66	-29.57	-20.31	-21.65	-21.86	-18.89

ALBANY___LFGE 323615	21.88 0.25 -15.22	19.82 0.25 -13.18	19.24 0.25 -12.61	18.98 0.24 -12.35	19.34 0.25 -12.70	22.08 0.28 -15.36	25.09 0.34 -17.26	31.33 0.29 -22.36	32.60 0.36 -21.87	32.31 0.43 -19.89	34.06 0.44 -22.15	33.03 0.39 -21.54	33.01 0.31 -23.77	32.06 0.30 -23.42	30.68 0.29 -22.78	30.49 0.30 -22.17	32.43 0.30 -23.98	38.55 0.30 -30.28	41.78 0.30 -33.49	43.54 0.46 -30.32	35.93 0.54 -20.82	33.03 0.36 -22.20	30.89 0.28 -22.42	26.73 0.23 -19.37
ALCOA_RYNLDS___DRP 24188	6.15 -0.26 0.00	6.17 -0.23 0.00	6.17 -0.21 0.00	6.17 -0.21 0.00	6.17 -0.22 0.00	6.13 -0.31 0.00	7.12 -0.37 0.00	8.19 -0.49 0.00	9.80 -0.57 0.00	9.20 -0.70 2.10	4.86 -0.62 6.00	4.82 -0.59 5.69	4.65 -0.48 3.79	4.60 -0.45 3.29	6.57 -0.42 0.63	4.60 -0.44 2.98	4.01 -0.44 3.69	4.58 -0.41 2.98	7.56 -0.43 0.00	12.08 -0.68 0.00	13.82 -0.74 0.00	9.97 -0.50 0.00	7.85 -0.34 0.00	6.88 -0.25 0.00
ALCOA___DSASP 323711	6.15 -0.26 0.00	6.17 -0.23 0.00	6.17 -0.21 0.00	6.17 -0.21 0.00	6.17 -0.22 0.00	6.13 -0.31 0.00	7.12 -0.37 0.00	8.19 -0.49 0.00	9.80 -0.57 0.00	9.20 -0.70 2.10	4.86 -0.62 6.00	4.82 -0.59 5.69	4.65 -0.48 3.79	4.60 -0.45 3.29	6.57 -0.42 0.63	4.60 -0.44 2.98	4.01 -0.44 3.69	4.58 -0.41 2.98	7.56 -0.43 0.00	12.08 -0.68 0.00	13.82 -0.74 0.00	9.97 -0.50 0.00	7.85 -0.34 0.00	6.88 -0.25 0.00
ALLEGHENY___COGEN 23514	8.77 0.37 -2.00	8.45 0.32 -1.73	8.30 0.27 -1.66	8.29 0.29 -1.62	8.38 0.32 -1.67	8.99 0.53 -2.02	10.47 0.73 -2.25	12.51 0.86 -2.98	14.23 0.94 -2.92	15.80 1.15 -2.65	15.50 1.07 -2.96	14.98 0.99 -2.89	12.91 0.81 -3.18	12.23 0.76 -3.13	11.34 0.69 -3.04	11.69 0.71 -2.96	12.05 0.70 -3.21	12.69 0.70 -4.02	13.12 0.69 -4.44	17.79 1.01 -4.02	18.46 1.14 -2.76	14.19 0.78 -2.94	11.74 0.57 -2.97	10.18 0.48 -2.57
ALTONA_WT_PWR 323606	6.20 -0.21 0.00	6.22 -0.18 0.00	6.22 -0.16 0.00	6.22 -0.17 0.00	6.22 -0.17 0.00	6.19 -0.25 0.00	7.19 -0.30 0.00	8.28 -0.39 0.00	9.89 -0.48 0.00	9.50 -0.62 1.87	5.45 -0.68 5.35	5.37 -0.64 5.08	4.99 -0.54 3.39	4.87 -0.53 2.94	6.56 -0.49 0.56	4.84 -0.51 2.66	4.34 -0.51 3.29	4.83 -0.48 2.66	7.59 -0.40 0.00	12.15 -0.61 0.00	13.88 -0.68 0.00	9.99 -0.48 0.00	7.85 -0.34 0.00	6.87 -0.26 0.00
AMERICAN_REF_FUEL 24010	8.14 -0.10 -1.83	7.86 -0.11 -1.58	7.72 -0.17 -1.51	7.71 -0.16 -1.48	7.78 -0.13 -1.52	8.37 0.09 -1.84	9.66 0.11 -2.05	11.48 0.09 -2.73	13.05 0.01 -2.67	14.36 -0.06 -2.42	14.09 -0.09 -2.70	13.58 -0.17 -2.65	11.80 -0.04 -2.91	11.19 -0.02 -2.87	10.40 0.00 -2.79	10.70 -0.03 -2.71	11.04 -0.05 -2.94	11.61 -0.04 -3.68	12.05 -0.01 -4.07	16.21 -0.23 -3.68	16.85 -0.25 -2.53	12.96 -0.21 -2.70	10.79 -0.13 -2.72	9.43 -0.05 -2.35
ARKWRIGHT___SUMMIT_WT_PWR 323751	8.74 0.31 -2.03	8.43 0.27 -1.75	8.27 0.21 -1.68	8.24 0.21 -1.64	8.34 0.26 -1.69	9.01 0.53 -2.04	10.46 0.68 -2.28	12.49 0.79 -3.03	14.21 0.87 -2.97	15.61 0.91 -2.70	15.33 0.85 -3.00	14.75 0.70 -2.95	12.82 0.66 -3.24	12.18 0.65 -3.19	11.32 0.60 -3.10	11.63 0.59 -3.02	11.98 0.56 -3.27	12.56 0.51 -4.08	13.03 0.52 -4.52	17.47 0.62 -4.09	18.10 0.73 -2.81	13.93 0.46 -2.99	11.58 0.36 -3.02	10.09 0.35 -2.61
ARTHUR_KILL_GT_1 23520	18.17 0.52 -11.24	16.62 0.49 -9.73	16.17 0.48 -9.31	16.00 0.48 -9.13	16.24 0.47 -9.38	18.26 0.48 -11.34	20.54 0.53 -12.52	22.00 0.74 -12.59	22.15 0.95 -10.83	22.14 1.13 -9.02	25.02 1.00 -12.54	22.31 1.01 -10.20	22.99 0.83 -13.23	24.67 0.78 -15.55	22.34 0.69 -14.03	22.29 0.73 -13.54	22.30 0.77 -13.39	22.31 0.75 -13.59	22.19 0.75 -13.45	26.32 1.22 -12.33	24.60 1.38 -8.66	22.30 0.96 -10.86	22.35 0.73 -13.42	21.39 0.58 -13.69
ARTHUR_KILL_2 23512	18.15 0.50 -11.24	16.60 0.47 -9.73	16.16 0.47 -9.31	15.98 0.47 -9.13	16.23 0.46 -9.38	18.25 0.46 -11.34	20.53 0.52 -12.52	21.98 0.72 -12.59	22.12 0.92 -10.83	22.12 1.10 -9.02	24.99 0.98 -12.54	22.27 0.98 -10.20	22.96 0.80 -13.23	24.64 0.75 -15.55	22.32 0.67 -14.03	22.26 0.71 -13.54	22.27 0.74 -13.39	22.28 0.73 -13.59	22.16 0.72 -13.45	26.26 1.17 -12.33	24.55 1.33 -8.66	22.27 0.93 -10.86	22.32 0.70 -13.42	21.37 0.56 -13.69
ARTHUR_KILL_3 23513	18.20 0.55 -11.23	16.65 0.52 -9.73	16.19 0.51 -9.31	16.02 0.52 -9.12	16.27 0.51 -9.37	18.30 0.53 -11.33	20.61 0.60 -12.52	22.06 0.81 -12.58	22.20 1.02 -10.82	22.22 1.20 -9.03	25.10 1.08 -12.55	22.38 1.08 -10.20	23.05 0.88 -13.24	24.71 0.83 -15.54	22.39 0.75 -14.03	22.33 0.78 -13.53	22.33 0.81 -13.38	22.33 0.78 -13.58	22.21 0.77 -13.44	26.33 1.25 -12.33	24.62 1.41 -8.65	22.33 1.01 -10.85	22.38 0.77 -13.41	21.41 0.60 -13.68
ARTHUR_KILL_COGEN 323718	18.17 0.52 -11.24	16.62 0.49 -9.73	16.17 0.48 -9.31	16.00 0.48 -9.13	16.24 0.47 -9.38	18.26 0.48 -11.34	20.54 0.53 -12.52	22.00 0.74 -12.59	22.15 0.95 -10.83	22.14 1.13 -9.02	25.02 1.00 -12.54	22.31 1.01 -10.20	22.99 0.83 -13.23	24.67 0.78 -15.55	22.34 0.69 -14.03	22.29 0.73 -13.54	22.30 0.77 -13.39	22.31 0.75 -13.59	22.19 0.75 -13.45	26.32 1.22 -12.33	24.60 1.38 -8.66	22.30 0.96 -10.86	22.35 0.73 -13.42	21.39 0.58 -13.69
ASHOKAN____ 23654	18.18 0.46 -11.30	16.63 0.45 -9.79	16.16 0.41 -9.36	16.01 0.45 -9.18	16.25 0.43 -9.43	18.27 0.43 -11.40	20.65 0.55 -12.60	25.78 0.82 -16.28	27.26 0.96 -15.93	27.59 1.12 -14.48	28.62 1.02 -16.13	27.80 1.01 -15.69	27.02 0.79 -17.31	26.06 0.67 -17.05	24.75 0.56 -16.58	24.73 0.56 -16.14	26.19 0.67 -17.38	31.17 0.65 -22.55	33.69 0.76 -24.93	36.57 1.24 -22.58	31.47 1.40 -15.50	28.04 1.04 -16.53	25.67 0.78 -16.69	22.16 0.61 -14.42
ASTORIA_EAST_ENERGY_CC1 323581	18.22 0.57 -11.24	16.69 0.56 -9.73	16.24 0.55 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.36 0.57 -11.34	20.59 0.59 -12.51	25.62 0.80 -16.15	27.17 1.01 -15.80	27.55 1.19 -14.36	28.54 1.07 -16.00	27.73 1.07 -15.56	26.97 0.87 -17.17	26.07 0.82 -16.91	24.80 0.74 -16.45	24.81 0.77 -16.02	26.27 0.81 -17.32	31.14 0.77 -22.40	33.52 0.76 -24.77	36.42 1.24 -22.43	31.35 1.38 -15.40	27.89 1.00 -16.42	25.56 0.77 -16.60	22.07 0.60 -14.34
ASTORIA_EAST_ENERGY_CC2 323582	18.22 0.57 -11.24	16.69 0.56 -9.73	16.24 0.55 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.36 0.57 -11.34	20.59 0.59 -12.51	25.62 0.80 -16.15	27.17 1.01 -15.80	27.55 1.19 -14.36	28.54 1.07 -16.00	27.73 1.07 -15.56	26.97 0.87 -17.17	26.07 0.82 -16.91	24.80 0.74 -16.45	24.81 0.77 -16.02	26.27 0.81 -17.32	31.14 0.77 -22.40	33.52 0.76 -24.77	36.42 1.24 -22.43	31.35 1.38 -15.40	27.89 1.00 -16.42	25.56 0.77 -16.60	22.07 0.60 -14.34
ASTORIA_GT2_I 24094	18.22 0.57 -11.24	16.69 0.56 -9.73	16.24 0.55 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.36 0.57 -11.34	20.60 0.60 -12.51	25.63 0.81 -16.15	27.18 1.02 -15.80	27.55 1.19 -14.36	28.55 1.08 -16.00	27.74 1.08 -15.56	26.98 0.88 -17.17	26.08 0.83 -16.91	24.80 0.74 -16.45	24.81 0.78 -16.02	26.27 0.81 -17.32	31.14 0.77 -22.40	33.53 0.77 -24.77	36.42 1.24 -22.43	31.36 1.40 -15.40	27.90 1.01 -16.42	25.57 0.78 -16.60	22.08 0.61 -14.34

ASTORIA_GT2_2 24095	18.22 0.57 -11.24	16.69 0.56 -9.73	16.24 0.55 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.36 0.57 -11.34	20.60 0.60 -12.51	25.63 0.81 -16.15	27.18 1.02 -15.80	27.55 1.19 -14.36	28.55 1.08 -16.00	27.74 1.08 -15.56	26.98 0.88 -17.17	26.08 0.83 -16.91	24.80 0.74 -16.45	24.81 0.78 -16.02	26.27 0.81 -17.32	31.14 0.77 -22.40	33.53 0.77 -24.77	36.42 1.24 -22.43	31.36 1.40 -15.40	27.90 1.01 -16.42	25.57 0.78 -16.60	22.08 0.61 -14.34
ASTORIA_GT2_3 24096	18.22 0.57 -11.24	16.69 0.56 -9.73	16.24 0.55 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.36 0.57 -11.34	20.60 0.60 -12.51	25.63 0.81 -16.15	27.18 1.02 -15.80	27.55 1.19 -14.36	28.55 1.08 -16.00	27.74 1.08 -15.56	26.98 0.88 -17.17	26.08 0.83 -16.91	24.80 0.74 -16.45	24.81 0.78 -16.02	26.27 0.81 -17.32	31.14 0.77 -22.40	33.53 0.77 -24.77	36.42 1.24 -22.43	31.36 1.40 -15.40	27.90 1.01 -16.42	25.57 0.78 -16.60	22.08 0.61 -14.34
ASTORIA_GT2_4 24097	18.22 0.57 -11.24	16.69 0.56 -9.73	16.24 0.55 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.36 0.57 -11.34	20.60 0.60 -12.51	25.63 0.81 -16.15	27.18 1.02 -15.80	27.55 1.19 -14.36	28.55 1.08 -16.00	27.74 1.08 -15.56	26.98 0.88 -17.17	26.08 0.83 -16.91	24.80 0.74 -16.45	24.81 0.78 -16.02	26.27 0.81 -17.32	31.14 0.77 -22.40	33.53 0.77 -24.77	36.42 1.24 -22.43	31.36 1.40 -15.40	27.90 1.01 -16.42	25.57 0.78 -16.60	22.08 0.61 -14.34
ASTORIA_GT3_1 24098	18.22 0.57 -11.24	16.69 0.56 -9.73	16.24 0.55 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.36 0.57 -11.34	20.60 0.60 -12.51	25.63 0.81 -16.15	27.18 1.02 -15.80	27.55 1.19 -14.36	28.55 1.08 -16.00	27.74 1.08 -15.56	26.98 0.88 -17.17	26.08 0.83 -16.91	24.80 0.74 -16.45	24.81 0.78 -16.02	26.27 0.81 -17.32	31.14 0.77 -22.40	33.53 0.77 -24.77	36.42 1.24 -22.43	31.36 1.40 -15.40	27.90 1.01 -16.42	25.57 0.78 -16.60	22.08 0.61 -14.34
ASTORIA_GT3_2 24099	18.22 0.57 -11.24	16.69 0.56 -9.73	16.24 0.55 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.36 0.57 -11.34	20.60 0.60 -12.51	25.63 0.81 -16.15	27.18 1.02 -15.80	27.55 1.19 -14.36	28.55 1.08 -16.00	27.74 1.08 -15.56	26.98 0.88 -17.17	26.08 0.83 -16.91	24.80 0.74 -16.45	24.81 0.78 -16.02	26.27 0.81 -17.32	31.14 0.77 -22.40	33.53 0.77 -24.77	36.42 1.24 -22.43	31.36 1.40 -15.40	27.90 1.01 -16.42	25.57 0.78 -16.60	22.08 0.61 -14.34
ASTORIA_GT3_3 24100	18.22 0.57 -11.24	16.69 0.56 -9.73	16.24 0.55 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.36 0.57 -11.34	20.60 0.60 -12.51	25.63 0.81 -16.15	27.18 1.02 -15.80	27.55 1.19 -14.36	28.55 1.08 -16.00	27.74 1.08 -15.56	26.98 0.88 -17.17	26.08 0.83 -16.91	24.80 0.74 -16.45	24.81 0.78 -16.02	26.27 0.81 -17.32	31.14 0.77 -22.40	33.53 0.77 -24.77	36.42 1.24 -22.43	31.36 1.40 -15.40	27.90 1.01 -16.42	25.57 0.78 -16.60	22.08 0.61 -14.34
ASTORIA_GT3_4 24101	18.22 0.57 -11.24	16.69 0.56 -9.73	16.24 0.55 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.36 0.57 -11.34	20.60 0.60 -12.51	25.63 0.81 -16.15	27.18 1.02 -15.80	27.55 1.19 -14.36	28.55 1.08 -16.00	27.74 1.08 -15.56	26.98 0.88 -17.17	26.08 0.83 -16.91	24.80 0.74 -16.45	24.81 0.78 -16.02	26.27 0.81 -17.32	31.14 0.77 -22.40	33.53 0.77 -24.77	36.42 1.24 -22.43	31.36 1.40 -15.40	27.90 1.01 -16.42	25.57 0.78 -16.60	22.08 0.61 -14.34
ASTORIA_GT4_1 24102	18.22 0.57 -11.24	16.69 0.56 -9.73	16.24 0.55 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.36 0.57 -11.34	20.60 0.60 -12.51	25.63 0.81 -16.15	27.18 1.02 -15.80	27.55 1.19 -14.36	28.55 1.08 -16.00	27.74 1.08 -15.56	26.98 0.88 -17.17	26.08 0.83 -16.91	24.80 0.74 -16.45	24.81 0.78 -16.02	26.27 0.81 -17.32	31.14 0.77 -22.40	33.53 0.77 -24.77	36.42 1.24 -22.43	31.36 1.40 -15.40	27.90 1.01 -16.42	25.57 0.78 -16.60	22.08 0.61 -14.34
ASTORIA_GT4_2 24103	18.22 0.57 -11.24	16.69 0.56 -9.73	16.24 0.55 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.36 0.57 -11.34	20.60 0.60 -12.51	25.63 0.81 -16.15	27.18 1.02 -15.80	27.55 1.19 -14.36	28.55 1.08 -16.00	27.74 1.08 -15.56	26.98 0.88 -17.17	26.08 0.83 -16.91	24.80 0.74 -16.45	24.81 0.78 -16.02	26.27 0.81 -17.32	31.14 0.77 -22.40	33.53 0.77 -24.77	36.42 1.24 -22.43	31.36 1.40 -15.40	27.90 1.01 -16.42	25.57 0.78 -16.60	22.08 0.61 -14.34
ASTORIA_GT4_3 24104	18.22 0.57 -11.24	16.69 0.56 -9.73	16.24 0.55 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.36 0.57 -11.34	20.60 0.60 -12.51	25.63 0.81 -16.15	27.18 1.02 -15.80	27.55 1.19 -14.36	28.55 1.08 -16.00	27.74 1.08 -15.56	26.98 0.88 -17.17	26.08 0.83 -16.91	24.80 0.74 -16.45	24.81 0.78 -16.02	26.27 0.81 -17.32	31.14 0.77 -22.40	33.53 0.77 -24.77	36.42 1.24 -22.43	31.36 1.40 -15.40	27.90 1.01 -16.42	25.57 0.78 -16.60	22.08 0.61 -14.34
ASTORIA_GT4_4 24105	18.22 0.57 -11.24	16.69 0.56 -9.73	16.24 0.55 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.36 0.57 -11.34	20.60 0.60 -12.51	25.63 0.81 -16.15	27.18 1.02 -15.80	27.55 1.19 -14.36	28.55 1.08 -16.00	27.74 1.08 -15.56	26.98 0.88 -17.17	26.08 0.83 -16.91	24.80 0.74 -16.45	24.81 0.78 -16.02	26.27 0.81 -17.32	31.14 0.77 -22.40	33.53 0.77 -24.77	36.42 1.24 -22.43	31.36 1.40 -15.40	27.90 1.01 -16.42	25.57 0.78 -16.60	22.08 0.61 -14.34
ASTORIA_GT_1 23523	18.24 0.58 -11.24	16.70 0.57 -9.73	16.25 0.56 -9.31	16.08 0.57 -9.13	16.33 0.56 -9.38	18.36 0.58 -11.34	20.61 0.61 -12.51	25.65 0.82 -16.15	27.20 1.04 -15.80	27.58 1.22 -14.36	28.58 1.10 -16.00	27.76 1.10 -15.56	26.99 0.90 -17.17	26.10 0.84 -16.91	24.82 0.75 -16.45	24.83 0.79 -16.02	26.28 0.82 -17.32	31.16 0.79 -22.40	33.55 0.78 -24.77	36.46 1.28 -22.43	31.39 1.43 -15.40	27.92 1.03 -16.42	25.59 0.79 -16.60	22.08 0.61 -14.34
ASTORIA_GT_10 24110	18.24 0.59 -11.24	16.69 0.56 -9.73	16.24 0.55 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.35 0.57 -11.34	20.65 0.64 -12.52	25.70 0.87 -16.17	33.96 1.09 -22.50	34.43 1.27 -21.16	33.48 1.16 -20.84	33.96 1.15 -21.71	34.91 0.95 -25.04	34.43 0.88 -25.20	34.43 0.79 -26.02	34.43 0.83 -25.58	34.91 0.86 -25.90	39.26 0.83 -30.46	35.38 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.48 1.08 -21.93	25.62 0.83 -16.60	22.13 0.66 -14.34
ASTORIA_GT_11 24225	18.24 0.59 -11.24	16.69 0.56 -9.73	16.24 0.55 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.35 0.57 -11.34	20.65 0.64 -12.52	25.70 0.87 -16.17	33.96 1.09 -22.50	34.43 1.27 -21.16	33.48 1.16 -20.84	33.96 1.15 -21.71	34.91 0.95 -25.04	34.43 0.88 -25.20	34.43 0.79 -26.02	34.43 0.83 -25.58	34.91 0.86 -25.90	39.26 0.83 -30.46	35.38 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.48 1.08 -21.93	25.62 0.83 -16.60	22.13 0.66 -14.34
ASTORIA_GT_12 24226	18.24 0.59 -11.24	16.69 0.56 -9.73	16.24 0.55 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.35 0.57 -11.34	20.65 0.64 -12.52	25.70 0.87 -16.17	33.96 1.09 -22.50	34.43 1.27 -21.16	33.48 1.16 -20.84	33.96 1.15 -21.71	34.91 0.95 -25.04	34.43 0.88 -25.20	34.43 0.79 -26.02	34.43 0.83 -25.58	34.91 0.86 -25.90	39.26 0.83 -30.46	35.38 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.48 1.08 -21.93	25.62 0.83 -16.60	22.13 0.66 -14.34

ASTORIA_GT_13 24227	18.24	16.69	16.24	16.07	16.32	18.35	20.65	25.70	33.96	34.43	33.48	33.96	34.91	34.43	34.43	34.43	34.91	39.26	35.38	36.53	34.91	33.48	25.62	22.13
	0.59	0.56	0.55	0.56	0.55	0.57	0.64	0.87	1.09	1.27	1.16	1.15	0.95	0.88	0.79	0.83	0.86	0.83	0.82	1.33	1.50	1.08	0.83	0.66
	-11.24	-9.73	-9.31	-9.13	-9.38	-11.34	-12.52	-16.17	-22.50	-21.16	-20.84	-21.71	-25.04	-25.20	-26.02	-25.58	-25.90	-30.46	-26.57	-22.45	-18.85	-21.93	-16.60	-14.34
ASTORIA_GT_5 24106	18.24	16.70	16.25	16.08	16.33	18.36	20.61	25.65	27.20	27.58	28.58	27.76	26.99	26.10	24.82	24.83	26.28	31.16	33.55	36.46	31.39	27.92	25.59	22.08
	0.58	0.57	0.56	0.57	0.56	0.58	0.61	0.82	1.04	1.22	1.10	1.10	0.90	0.84	0.75	0.79	0.82	0.79	0.78	1.28	1.43	1.03	0.79	0.61
	-11.24	-9.73	-9.31	-9.13	-9.38	-11.34	-12.51	-16.15	-15.80	-14.36	-16.00	-15.56	-17.17	-16.91	-16.45	-16.02	-17.32	-22.40	-24.77	-22.43	-15.40	-16.42	-16.60	-14.34
ASTORIA_GT_7 24107	18.24	16.70	16.25	16.08	16.33	18.36	20.61	25.65	27.20	27.58	28.58	27.76	26.99	26.10	24.82	24.83	26.28	31.16	33.55	36.46	31.39	27.92	25.59	22.08
	0.58	0.57	0.56	0.57	0.56	0.58	0.61	0.82	1.04	1.22	1.10	1.10	0.90	0.84	0.75	0.79	0.82	0.79	0.78	1.28	1.43	1.03	0.79	0.61
	-11.24	-9.73	-9.31	-9.13	-9.38	-11.34	-12.51	-16.15	-15.80	-14.36	-16.00	-15.56	-17.17	-16.91	-16.45	-16.02	-17.32	-22.40	-24.77	-22.43	-15.40	-16.42	-16.60	-14.34
ASTORIA_GT_8 24108	18.24	16.70	16.25	16.08	16.33	18.36	20.61	25.65	27.20	27.58	28.58	27.76	26.99	26.10	24.82	24.83	26.28	31.16	33.55	36.46	31.39	27.92	25.59	22.08
	0.58	0.57	0.56	0.57	0.56	0.58	0.61	0.82	1.04	1.22	1.10	1.10	0.90	0.84	0.75	0.79	0.82	0.79	0.78	1.28	1.43	1.03	0.79	0.61
	-11.24	-9.73	-9.31	-9.13	-9.38	-11.34	-12.51	-16.15	-15.80	-14.36	-16.00	-15.56	-17.17	-16.91	-16.45	-16.02	-17.32	-22.40	-24.77	-22.43	-15.40	-16.42	-16.60	-14.34
ASTORIA___2 24149	18.22	16.69	16.24	16.07	16.32	18.36	20.60	25.63	27.18	27.55	28.55	27.74	26.98	26.08	24.80	24.81	26.27	31.14	33.53	36.42	31.36	27.90	25.57	22.08
	0.57	0.56	0.55	0.56	0.55	0.57	0.60	0.81	1.02	1.19	1.08	1.08	0.88	0.83	0.74	0.78	0.81	0.77	0.77	1.24	1.40	1.01	0.78	0.61
	-11.24	-9.73	-9.31	-9.13	-9.38	-11.34	-12.51	-16.15	-15.80	-14.36	-16.00	-15.56	-17.17	-16.91	-16.45	-16.02	-17.32	-22.40	-24.77	-22.43	-15.40	-16.42	-16.60	-14.34
ASTORIA___3 23516	18.24	16.69	16.24	16.07	16.32	18.35	20.65	25.70	33.96	34.43	33.48	33.96	34.91	34.43	34.43	34.43	34.91	39.26	35.38	36.53	34.91	33.48	25.62	22.13
	0.59	0.56	0.55	0.56	0.55	0.57	0.64	0.87	1.09	1.27	1.16	1.15	0.95	0.88	0.79	0.83	0.86	0.83	0.82	1.33	1.50	1.08	0.83	0.66
	-11.24	-9.73	-9.31	-9.13	-9.38	-11.34	-12.52	-16.17	-22.50	-21.16	-20.84	-21.71	-25.04	-25.20	-26.02	-25.58	-25.90	-30.46	-26.57	-22.45	-18.85	-21.93	-16.60	-14.34
ASTORIA___4 23517	18.24	16.69	16.24	16.07	16.32	18.35	20.65	25.70	33.96	34.43	33.48	33.96	34.91	34.43	34.43	34.43	34.91	39.26	35.38	36.53	34.91	33.48	25.62	22.13
	0.59	0.56	0.55	0.56	0.55	0.57	0.64	0.87	1.09	1.27	1.16	1.15	0.95	0.88	0.79	0.83	0.86	0.83	0.82	1.33	1.50	1.08	0.83	0.66
	-11.24	-9.73	-9.31	-9.13	-9.38	-11.34	-12.52	-16.17	-22.50	-21.16	-20.84	-21.71	-25.04	-25.20	-26.02	-25.58	-25.90	-30.46	-26.57	-22.45	-18.85	-21.93	-16.60	-14.34
ASTORIA___5 23518	18.24	16.69	16.24	16.07	16.32	18.35	20.65	25.70	33.96	34.43	33.48	33.96	34.91	34.43	34.43	34.43	34.91	39.26	35.38	36.53	34.91	33.48	25.62	22.13
	0.59	0.56	0.55	0.56	0.55	0.57	0.64	0.87	1.09	1.27	1.16	1.15	0.95	0.88	0.79	0.83	0.86	0.83	0.82	1.33	1.50	1.08	0.83	0.66
	-11.24	-9.73	-9.31	-9.13	-9.38	-11.34	-12.52	-16.17	-22.50	-21.16	-20.84	-21.71	-25.04	-25.20	-26.02	-25.58	-25.90	-30.46	-26.57	-22.45	-18.85	-21.93	-16.60	-14.34
AST_ENERGY_2_CC3 323677	18.19	16.64	16.19	16.01	16.27	18.30	20.61	25.63	27.20	27.57	28.56	27.74	26.99	26.10	24.82	24.82	26.28	31.17	33.56	36.46	31.40	27.92	25.56	22.07
	0.54	0.52	0.50	0.51	0.50	0.52	0.60	0.81	1.03	1.20	1.08	1.08	0.89	0.83	0.75	0.78	0.81	0.79	0.78	1.26	1.43	1.02	0.78	0.61
	-11.23	-9.73	-9.31	-9.12	-9.37	-11.33	-12.52	-16.16	-15.81	-14.37	-16.00	-15.57	-17.18	-16.92	-16.46	-16.02	-17.32	-22.41	-24.78	-22.44	-15.41	-16.43	-16.59	-14.33
AST_ENERGY_2_CC4 323678	18.19	16.64	16.19	16.01	16.27	18.30	20.61	25.63	27.20	27.57	28.56	27.74	26.99	26.10	24.82	24.82	26.28	31.17	33.56	36.46	31.40	27.92	25.56	22.07
	0.54	0.52	0.50	0.51	0.50	0.52	0.60	0.81	1.03	1.20	1.08	1.08	0.89	0.83	0.75	0.78	0.81	0.79	0.78	1.26	1.43	1.02	0.78	0.61
	-11.23	-9.73	-9.31	-9.12	-9.37	-11.33	-12.52	-16.16	-15.81	-14.37	-16.00	-15.57	-17.18	-16.92	-16.46	-16.02	-17.32	-22.41	-24.78	-22.44	-15.41	-16.43	-16.59	-14.33
ATHENS_STG_1 23668	19.13	17.44	16.96	16.76	17.04	19.27	21.66	26.97	28.39	28.53	29.77	28.90	28.39	27.50	26.21	26.16	27.73	33.14	35.79	38.21	32.33	29.17	26.95	23.31
	0.31	0.30	0.30	0.30	0.30	0.31	0.36	0.43	0.55	0.65	0.60	0.59	0.48	0.45	0.40	0.42	0.43	0.41	0.42	0.66	0.74	0.54	0.43	0.35
	-12.41	-10.75	-10.28	-10.07	-10.35	-12.52	-13.81	-17.86	-17.47	-15.89	-17.69	-17.21	-18.99	-18.71	-18.20	-17.71	-19.16	-24.76	-27.38	-24.79	-17.03	-18.15	-18.33	-15.84
ATHENS_STG_2 23670	19.13	17.44	16.96	16.76	17.04	19.27	21.66	26.97	28.39	28.53	29.77	28.90	28.39	27.50	26.21	26.16	27.73	33.14	35.79	38.21	32.33	29.17	26.95	23.31
	0.31	0.30	0.30	0.30	0.30	0.31	0.36	0.43	0.55	0.65	0.60	0.59	0.48	0.45	0.40	0.42	0.43	0.41	0.42	0.66	0.74	0.54	0.43	0.35
	-12.41	-10.75	-10.28	-10.07	-10.35	-12.52	-13.81	-17.86	-17.47	-15.89	-17.69	-17.21	-18.99	-18.71	-18.20	-17.71	-19.16	-24.76	-27.38	-24.79	-17.03	-18.15	-18.33	-15.84
ATHENS_STG_3 23677	19.13	17.44	16.96	16.76	17.04	19.27	21.66	26.97	28.39	28.53	29.77	28.90	28.39	27.50	26.21	26.16	27.73	33.14	35.79	38.21	32.33	29.17	26.95	23.31
	0.31	0.30	0.30	0.30	0.30	0.31	0.36	0.43	0.55	0.65	0.60	0.59	0.48	0.45	0.40	0.42	0.43	0.41	0.42	0.66	0.74	0.54	0.43	0.35
	-12.41	-10.75	-10.28	-10.07	-10.35	-12.52	-13.81	-17.86	-17.47	-15.89	-17.69	-17.21	-18.99	-18.71	-18.20	-17.71	-19.16	-24.76	-27.38	-24.79	-17.03	-18.15	-18.33	-15.84
AUBURN___LFGE 323710	7.97	7.74	7.64	7.63	7.69	8.08	9.36	11.13	12.82	14.33	14.01	13.61	11.52	10.89	10.07	10.43	10.73	11.13	11.47	16.09	17.02	12.90	10.54	9.13
	0.10	0.08	0.06	0.06	0.08	0.16	0.23	0.27	0.30	0.38	0.36	0.33	0.27	0.25	0.22	0.23	0.23	0.23	0.24	0.40	0.44	0.27	0.17	0.13
	-1.46	-1.26	-1.21	-1.19	-1.22	-1.47	-1.64	-2.19	-2.15	-1.95	-2.17	-2.17	-2.33	-2.30	-2.23	-2.18	-2.36	-2.93	-3.24	-2.94	-2.02	-2.15	-2.17	-1.88
BABYLON_RES_REC 323704	21.72	19.72	17.93	17.11	18.50	22.00	32.07	35.84	40.37	44.94	41.08	34.51	31.99	31.01	31.01	31.03	32.00	39.83	46.15	49.87	45.85	36.13	30.94	26.17
	0.70	0.68	0.66	0.68	0.67	0.69	0.80	0.94	1.15	1.34	1.18	1.13	0.91	0.85	0.77	0.82	0.87	0.86	0.85	1.37	1.54	1.12	0.97	0.78
	-14.61	-12.64	-10.89	-10.05	-11.44	-14.86	-23.78	-26.23	-28.85	-31.60	-28.42	-22.28	-22.16	-21.82	-22.63	-22.19	-22.99	-31.00	-37.32	-35.75	-29.75	-24.54	-21.78	-18.27

BARRETT_IC_1 23704	21.90 0.71 -14.78	19.88 0.69 -12.79	18.03 0.68 -10.97	17.15 0.69 -10.08	18.57 0.68 -11.51	22.19 0.70 -15.04	32.44 0.80 -24.15	36.23 1.00 -26.56	40.87 1.22 -29.28	45.59 1.43 -32.17	41.15 1.25 -28.42	34.61 1.23 -22.28	32.09 1.01 -22.16	31.12 0.96 -21.82	31.11 0.86 -22.63	31.11 0.91 -22.19	32.06 0.93 -22.99	39.87 0.90 -31.00	46.20 0.89 -37.32	49.95 1.44 -35.75	45.94 1.63 -29.75	36.18 1.17 -24.54	31.10 0.96 -21.95	26.39 0.79 -18.47
BARRETT_IC_10 23701	21.91 0.71 -14.78	19.88 0.69 -12.79	18.03 0.68 -10.97	17.15 0.69 -10.08	18.57 0.68 -11.51	22.19 0.70 -15.04	32.44 0.80 -24.15	36.23 1.00 -26.56	40.87 1.22 -29.28	45.59 1.43 -32.17	41.15 1.25 -28.42	34.61 1.23 -22.28	32.09 1.01 -22.16	31.12 0.96 -21.82	31.11 0.86 -22.63	31.11 0.91 -22.19	32.06 0.93 -22.99	39.87 0.90 -31.00	46.20 0.89 -37.32	49.95 1.44 -35.75	45.94 1.63 -29.75	36.18 1.17 -24.54	31.10 0.96 -21.95	26.39 0.79 -18.47
BARRETT_IC_11 23702	21.91 0.71 -14.78	19.88 0.69 -12.79	18.03 0.68 -10.97	17.15 0.69 -10.08	18.57 0.68 -11.51	22.19 0.70 -15.04	32.44 0.80 -24.15	36.23 1.00 -26.56	40.87 1.22 -29.28	45.59 1.43 -32.17	41.15 1.25 -28.42	34.61 1.23 -22.28	32.09 1.01 -22.16	31.12 0.96 -21.82	31.11 0.86 -22.63	31.11 0.91 -22.19	32.06 0.93 -22.99	39.87 0.90 -31.00	46.20 0.89 -37.32	49.95 1.44 -35.75	45.94 1.63 -29.75	36.18 1.17 -24.54	31.10 0.96 -21.95	26.39 0.79 -18.47
BARRETT_IC_12 23703	21.91 0.71 -14.78	19.88 0.69 -12.79	18.03 0.68 -10.97	17.15 0.69 -10.08	18.57 0.68 -11.51	22.19 0.70 -15.04	32.44 0.80 -24.15	36.23 1.00 -26.56	40.87 1.22 -29.28	45.59 1.43 -32.17	41.15 1.25 -28.42	34.61 1.23 -22.28	32.09 1.01 -22.16	31.12 0.96 -21.82	31.11 0.86 -22.63	31.11 0.91 -22.19	32.06 0.93 -22.99	39.87 0.90 -31.00	46.20 0.89 -37.32	49.95 1.44 -35.75	45.94 1.63 -29.75	36.18 1.17 -24.54	31.10 0.96 -21.95	26.39 0.79 -18.47
BARRETT_IC_2 23705	21.90 0.71 -14.78	19.88 0.69 -12.79	18.03 0.68 -10.97	17.15 0.69 -10.08	18.57 0.68 -11.51	22.19 0.70 -15.04	32.44 0.80 -24.15	36.23 1.00 -26.56	40.87 1.22 -29.28	45.59 1.43 -32.17	41.15 1.25 -28.42	34.61 1.23 -22.28	32.09 1.01 -22.16	31.12 0.96 -21.82	31.11 0.86 -22.63	31.11 0.91 -22.19	32.06 0.93 -22.99	39.87 0.90 -31.00	46.20 0.89 -37.32	49.95 1.44 -35.75	45.94 1.63 -29.75	36.18 1.17 -24.54	31.10 0.96 -21.95	26.39 0.79 -18.47
BARRETT_IC_3 23706	21.90 0.71 -14.78	19.88 0.69 -12.79	18.03 0.68 -10.97	17.15 0.69 -10.08	18.57 0.68 -11.51	22.19 0.70 -15.04	32.44 0.80 -24.15	36.23 1.00 -26.56	40.87 1.22 -29.28	45.59 1.43 -32.17	41.15 1.25 -28.42	34.61 1.23 -22.28	32.09 1.01 -22.16	31.12 0.96 -21.82	31.11 0.86 -22.63	31.11 0.91 -22.19	32.06 0.93 -22.99	39.87 0.90 -31.00	46.20 0.89 -37.32	49.95 1.44 -35.75	45.94 1.63 -29.75	36.18 1.17 -24.54	31.10 0.96 -21.95	26.39 0.79 -18.47
BARRETT_IC_4 23707	21.90 0.71 -14.78	19.88 0.69 -12.79	18.03 0.68 -10.97	17.15 0.69 -10.08	18.57 0.68 -11.51	22.19 0.70 -15.04	32.44 0.80 -24.15	36.23 1.00 -26.56	40.87 1.22 -29.28	45.59 1.43 -32.17	41.15 1.25 -28.42	34.61 1.23 -22.28	32.09 1.01 -22.16	31.12 0.96 -21.82	31.11 0.86 -22.63	31.11 0.91 -22.19	32.06 0.93 -22.99	39.87 0.90 -31.00	46.20 0.89 -37.32	49.95 1.44 -35.75	45.94 1.63 -29.75	36.18 1.17 -24.54	31.10 0.96 -21.95	26.39 0.79 -18.47
BARRETT_IC_5 23708	21.90 0.71 -14.78	19.88 0.69 -12.79	18.03 0.68 -10.97	17.15 0.69 -10.08	18.57 0.68 -11.51	22.19 0.70 -15.04	32.44 0.80 -24.15	36.23 1.00 -26.56	40.87 1.22 -29.28	45.59 1.43 -32.17	41.15 1.25 -28.42	34.61 1.23 -22.28	32.09 1.01 -22.16	31.12 0.96 -21.82	31.11 0.86 -22.63	31.11 0.91 -22.19	32.06 0.93 -22.99	39.87 0.90 -31.00	46.20 0.89 -37.32	49.95 1.44 -35.75	45.94 1.63 -29.75	36.18 1.17 -24.54	31.10 0.96 -21.95	26.39 0.79 -18.47
BARRETT_IC_6 23709	21.90 0.71 -14.78	19.88 0.69 -12.79	18.03 0.68 -10.97	17.15 0.69 -10.08	18.57 0.68 -11.51	22.19 0.70 -15.04	32.44 0.80 -24.15	36.23 1.00 -26.56	40.87 1.22 -29.28	45.59 1.43 -32.17	41.15 1.25 -28.42	34.61 1.23 -22.28	32.09 1.01 -22.16	31.12 0.96 -21.82	31.11 0.86 -22.63	31.11 0.91 -22.19	32.06 0.93 -22.99	39.87 0.90 -31.00	46.20 0.89 -37.32	49.95 1.44 -35.75	45.94 1.63 -29.75	36.18 1.17 -24.54	31.10 0.96 -21.95	26.39 0.79 -18.47
BARRETT_IC_7 23710	21.90 0.71 -14.78	19.88 0.69 -12.79	18.03 0.68 -10.97	17.15 0.69 -10.08	18.57 0.68 -11.51	22.19 0.70 -15.04	32.44 0.80 -24.15	36.23 1.00 -26.56	40.87 1.22 -29.28	45.59 1.43 -32.17	41.15 1.25 -28.42	34.61 1.23 -22.28	32.09 1.01 -22.16	31.12 0.96 -21.82	31.11 0.86 -22.63	31.11 0.91 -22.19	32.06 0.93 -22.99	39.87 0.90 -31.00	46.20 0.89 -37.32	49.95 1.44 -35.75	45.94 1.63 -29.75	36.18 1.17 -24.54	31.10 0.96 -21.95	26.39 0.79 -18.47
BARRETT_IC_8 23711	21.90 0.71 -14.78	19.88 0.69 -12.79	18.03 0.68 -10.97	17.15 0.69 -10.08	18.57 0.68 -11.51	22.19 0.70 -15.04	32.44 0.80 -24.15	36.23 1.00 -26.56	40.87 1.22 -29.28	45.59 1.43 -32.17	41.15 1.25 -28.42	34.61 1.23 -22.28	32.09 1.01 -22.16	31.12 0.96 -21.82	31.11 0.86 -22.63	31.11 0.91 -22.19	32.06 0.93 -22.99	39.87 0.90 -31.00	46.20 0.89 -37.32	49.95 1.44 -35.75	45.94 1.63 -29.75	36.18 1.17 -24.54	31.10 0.96 -21.95	26.39 0.79 -18.47
BARRETT_IC_9 23700	21.91 0.71 -14.78	19.88 0.69 -12.79	18.03 0.68 -10.97	17.15 0.69 -10.08	18.57 0.68 -11.51	22.19 0.70 -15.04	32.44 0.80 -24.15	36.23 1.00 -26.56	40.87 1.22 -29.28	45.59 1.43 -32.17	41.15 1.25 -28.42	34.61 1.23 -22.28	32.09 1.01 -22.16	31.12 0.96 -21.82	31.11 0.86 -22.63	31.11 0.91 -22.19	32.06 0.93 -22.99	39.87 0.90 -31.00	46.20 0.89 -37.32	49.95 1.44 -35.75	45.94 1.63 -29.75	36.18 1.17 -24.54	31.10 0.96 -21.95	26.39 0.79 -18.47
BARRETT___1 23545	21.90 0.71 -14.78	19.88 0.69 -12.79	18.03 0.68 -10.97	17.15 0.69 -10.08	18.57 0.68 -11.51	22.19 0.70 -15.04	32.44 0.80 -24.15	36.23 1.00 -26.56	40.87 1.22 -29.28	45.59 1.43 -32.17	41.15 1.25 -28.42	34.61 1.23 -22.28	32.09 1.01 -22.16	31.12 0.96 -21.82	31.11 0.86 -22.63	31.11 0.91 -22.19	32.06 0.93 -22.99	39.87 0.90 -31.00	46.20 0.89 -37.32	49.95 1.44 -35.75	45.94 1.63 -29.75	36.18 1.17 -24.54	31.10 0.96 -21.95	26.39 0.79 -18.47
BARRETT___2 23546	21.91 0.71 -14.78	19.88 0.69 -12.79	18.03 0.68 -10.97	17.15 0.69 -10.08	18.57 0.68 -11.51	22.19 0.70 -15.04	32.44 0.80 -24.15	36.23 1.00 -26.56	40.87 1.22 -29.28	45.59 1.43 -32.17	41.15 1.25 -28.42	34.61 1.23 -22.28	32.09 1.01 -22.16	31.12 0.96 -21.82	31.11 0.86 -22.63	31.11 0.91 -22.19	32.06 0.93 -22.99	39.87 0.90 -31.00	46.20 0.89 -37.32	49.95 1.44 -35.75	45.94 1.63 -29.75	36.18 1.17 -24.54	31.10 0.96 -21.95	26.39 0.79 -18.47
BAYONEEC___CTG1 323682	18.20 0.55 -11.23	16.65 0.52 -9.73	16.19 0.51 -9.31	16.02 0.52 -9.12	16.27 0.51 -9.37	18.30 0.53 -11.33	20.61 0.61 -12.52	25.64 0.81 -16.16	27.20 1.03 -15.81	27.58 1.21 -14.37	28.57 1.09 -16.00	27.76 1.09 -15.57	26.99 0.89 -16.92	26.10 0.83 -16.46	24.82 0.75 -16.02	24.83 0.79 -16.02	26.28 0.81 -17.32	31.17 0.79 -22.41	33.56 0.78 -22.44	36.46 1.26 -15.41	31.40 1.43 -15.41	27.92 1.02 -16.43	25.56 0.78 -16.59	22.07 0.61 -14.31

BAYONEEC___CTG10 323750	18.20 0.55 -11.23	16.65 0.52 -9.73	16.19 0.51 -9.31	16.02 0.52 -9.12	16.27 0.51 -9.37	18.30 0.53 -11.33	20.61 0.61 -12.52	25.64 0.81 -16.16	27.20 1.03 -15.81	27.58 1.21 -14.37	28.57 1.09 -16.00	27.76 1.09 -15.57	26.99 0.89 -17.18	26.10 0.83 -16.92	24.82 0.75 -16.46	24.83 0.79 -16.02	26.28 0.81 -17.32	31.17 0.79 -22.41	33.56 0.78 -24.78	36.46 1.26 -22.44	31.40 1.43 -15.41	27.92 1.02 -16.43	25.56 0.78 -16.59	22.07 0.61 -14.33
BAYONEEC___CTG2 323683	18.20 0.55 -11.23	16.65 0.52 -9.73	16.19 0.51 -9.31	16.02 0.52 -9.12	16.27 0.51 -9.37	18.30 0.53 -11.33	20.61 0.61 -12.52	25.64 0.81 -16.16	27.20 1.03 -15.81	27.58 1.21 -14.37	28.57 1.09 -16.00	27.76 1.09 -15.57	26.99 0.89 -17.18	26.10 0.83 -16.92	24.82 0.75 -16.46	24.83 0.79 -16.02	26.28 0.81 -17.32	31.17 0.79 -22.41	33.56 0.78 -24.78	36.46 1.26 -22.44	31.40 1.43 -15.41	27.92 1.02 -16.43	25.56 0.78 -16.59	22.07 0.61 -14.33
BAYONEEC___CTG3 323684	18.20 0.55 -11.23	16.65 0.52 -9.73	16.19 0.51 -9.31	16.02 0.52 -9.12	16.27 0.51 -9.37	18.30 0.53 -11.33	20.61 0.61 -12.52	25.64 0.81 -16.16	27.20 1.03 -15.81	27.58 1.21 -14.37	28.57 1.09 -16.00	27.76 1.09 -15.57	26.99 0.89 -17.18	26.10 0.83 -16.92	24.82 0.75 -16.46	24.83 0.79 -16.02	26.28 0.81 -17.32	31.17 0.79 -22.41	33.56 0.78 -24.78	36.46 1.26 -22.44	31.40 1.43 -15.41	27.92 1.02 -16.43	25.56 0.78 -16.59	22.07 0.61 -14.33
BAYONEEC___CTG4 323685	18.20 0.55 -11.23	16.65 0.52 -9.73	16.19 0.51 -9.31	16.02 0.52 -9.12	16.27 0.51 -9.37	18.30 0.53 -11.33	20.61 0.61 -12.52	25.64 0.81 -16.16	27.20 1.03 -15.81	27.58 1.21 -14.37	28.57 1.09 -16.00	27.76 1.09 -15.57	26.99 0.89 -17.18	26.10 0.83 -16.92	24.82 0.75 -16.46	24.83 0.79 -16.02	26.28 0.81 -17.32	31.17 0.79 -22.41	33.56 0.78 -24.78	36.46 1.26 -22.44	31.40 1.43 -15.41	27.92 1.02 -16.43	25.56 0.78 -16.59	22.07 0.61 -14.33
BAYONEEC___CTG5 323686	18.20 0.55 -11.23	16.65 0.52 -9.73	16.19 0.51 -9.31	16.02 0.52 -9.12	16.27 0.51 -9.37	18.30 0.53 -11.33	20.61 0.61 -12.52	25.64 0.81 -16.16	27.20 1.03 -15.81	27.58 1.21 -14.37	28.57 1.09 -16.00	27.76 1.09 -15.57	26.99 0.89 -17.18	26.10 0.83 -16.92	24.82 0.75 -16.46	24.83 0.79 -16.02	26.28 0.81 -17.32	31.17 0.79 -22.41	33.56 0.78 -24.78	36.46 1.26 -22.44	31.40 1.43 -15.41	27.92 1.02 -16.43	25.56 0.78 -16.59	22.07 0.61 -14.33
BAYONEEC___CTG6 323687	18.20 0.55 -11.23	16.65 0.52 -9.73	16.19 0.51 -9.31	16.02 0.52 -9.12	16.27 0.51 -9.37	18.30 0.53 -11.33	20.61 0.61 -12.52	25.64 0.81 -16.16	27.20 1.03 -15.81	27.58 1.21 -14.37	28.57 1.09 -16.00	27.76 1.09 -15.57	26.99 0.89 -17.18	26.10 0.83 -16.92	24.82 0.75 -16.46	24.83 0.79 -16.02	26.28 0.81 -17.32	31.17 0.79 -22.41	33.56 0.78 -24.78	36.46 1.26 -22.44	31.40 1.43 -15.41	27.92 1.02 -16.43	25.56 0.78 -16.59	22.07 0.61 -14.33
BAYONEEC___CTG7 323688	18.20 0.55 -11.23	16.65 0.52 -9.73	16.19 0.51 -9.31	16.02 0.52 -9.12	16.27 0.51 -9.37	18.30 0.53 -11.33	20.61 0.61 -12.52	25.64 0.81 -16.16	27.20 1.03 -15.81	27.58 1.21 -14.37	28.57 1.09 -16.00	27.76 1.09 -15.57	26.99 0.89 -17.18	26.10 0.83 -16.92	24.82 0.75 -16.46	24.83 0.79 -16.02	26.28 0.81 -17.32	31.17 0.79 -22.41	33.56 0.78 -24.78	36.46 1.26 -22.44	31.40 1.43 -15.41	27.92 1.02 -16.43	25.56 0.78 -16.59	22.07 0.61 -14.33
BAYONEEC___CTG8 323689	18.20 0.55 -11.23	16.65 0.52 -9.73	16.19 0.51 -9.31	16.02 0.52 -9.12	16.27 0.51 -9.37	18.30 0.53 -11.33	20.61 0.61 -12.52	25.64 0.81 -16.16	27.20 1.03 -15.81	27.58 1.21 -14.37	28.57 1.09 -16.00	27.76 1.09 -15.57	26.99 0.89 -17.18	26.10 0.83 -16.92	24.82 0.75 -16.46	24.83 0.79 -16.02	26.28 0.81 -17.32	31.17 0.79 -22.41	33.56 0.78 -24.78	36.46 1.26 -22.44	31.40 1.43 -15.41	27.92 1.02 -16.43	25.56 0.78 -16.59	22.07 0.61 -14.33
BAYONEEC___CTG9 323749	18.20 0.55 -11.23	16.65 0.52 -9.73	16.19 0.51 -9.31	16.02 0.52 -9.12	16.27 0.51 -9.37	18.30 0.53 -11.33	20.61 0.61 -12.52	25.64 0.81 -16.16	27.20 1.03 -15.81	27.58 1.21 -14.37	28.57 1.09 -16.00	27.76 1.09 -15.57	26.99 0.89 -17.18	26.10 0.83 -16.92	24.82 0.75 -16.46	24.83 0.79 -16.02	26.28 0.81 -17.32	31.17 0.79 -22.41	33.56 0.78 -24.78	36.46 1.26 -22.44	31.40 1.43 -15.41	27.92 1.02 -16.43	25.56 0.78 -16.59	22.07 0.61 -14.33
BEACON___LESR 323632	21.52 0.32 -14.79	19.51 0.31 -12.80	18.93 0.30 -12.25	18.68 0.29 -12.00	19.03 0.31 -12.34	21.70 0.34 -14.92	24.62 0.42 -16.72	30.74 0.42 -21.64	32.07 0.53 -21.17	31.86 0.61 -19.25	33.54 0.62 -21.44	32.51 0.55 -20.85	32.38 0.45 -23.01	31.44 0.43 -22.67	30.08 0.42 -22.05	29.92 0.43 -21.46	31.80 0.44 -23.21	37.83 0.41 -29.44	40.96 0.42 -32.56	42.89 0.65 -29.48	35.57 0.76 -20.24	32.57 0.51 -21.59	30.38 0.39 -21.79	26.30 0.34 -18.83
BEAVER RIVER___HYD 24048	6.63 -0.04 -0.26	6.58 -0.04 -0.23	6.54 -0.06 -0.22	6.55 -0.04 -0.21	6.56 -0.05 -0.22	6.67 -0.04 -0.27	7.73 -0.06 -0.30	9.08 0.00 -0.41	10.70 -0.07 -0.40	14.37 -0.02 -2.40	17.74 0.03 -6.23	17.05 0.04 -5.91	13.04 0.00 -4.12	11.96 0.00 -3.62	8.59 -0.05 -1.03	11.25 -0.07 -3.30	12.10 -0.07 -4.02	11.38 -0.01 -3.41	8.60 0.02 -0.58	13.44 0.15 -0.53	15.16 0.23 -0.36	10.96 0.09 -0.39	8.69 0.11 -0.39	7.57 0.11 -0.34
BEEBEE_GT_13 23619	7.92 0.05 -1.46	7.68 0.02 -1.26	7.56 -0.03 -1.21	7.56 -0.01 -1.18	7.61 0.01 -1.22	8.09 0.18 -1.47	9.37 0.24 -1.64	11.13 0.29 -2.17	12.76 0.27 -2.13	14.25 0.32 -1.93	13.93 0.30 -2.15	13.46 0.24 -2.11	11.48 0.24 -2.32	10.86 0.23 -2.28	10.05 0.21 -2.22	10.38 0.20 -2.16	10.67 0.19 -2.34	11.10 0.19 -2.94	11.46 0.22 -3.25	15.94 0.24 -2.94	16.87 0.29 -2.02	12.79 0.17 -2.15	10.49 0.12 -2.17	9.14 0.13 -1.88
BETHLEHEM___GRP 23843	21.45 0.21 -14.84	19.45 0.20 -12.84	18.87 0.20 -12.29	18.62 0.20 -12.04	18.97 0.20 -12.37	21.63 0.23 -14.97	24.55 0.27 -16.79	30.59 0.17 -21.75	31.86 0.22 -21.27	31.59 0.25 -19.34	33.28 0.26 -21.54	32.29 0.23 -20.95	32.23 0.19 -23.12	31.30 0.18 -22.77	29.94 0.18 -22.15	29.76 0.18 -21.56	31.65 0.18 -23.32	37.68 0.18 -29.53	40.82 0.18 -32.66	42.59 0.27 -29.57	35.19 0.32 -20.31	32.34 0.21 -21.65	30.23 0.17 -21.86	26.16 0.14 -18.89
BETHLEHEM___GS1 323560	21.45 0.21 -14.84	19.45 0.20 -12.84	18.87 0.20 -12.29	18.62 0.20 -12.04	18.97 0.20 -12.37	21.63 0.23 -14.97	24.55 0.27 -16.79	30.59 0.17 -21.75	31.86 0.22 -21.27	31.59 0.25 -19.34	33.28 0.26 -21.54	32.29 0.23 -20.95	32.23 0.19 -23.12	31.30 0.18 -22.77	29.94 0.18 -22.15	29.76 0.18 -21.56	31.65 0.18 -23.32	37.68 0.18 -29.53	40.82 0.18 -32.66	42.59 0.27 -29.57	35.19 0.32 -20.31	32.34 0.21 -21.65	30.23 0.17 -21.86	26.16 0.14 -18.89
BETHLEHEM___GS2 323561	21.45 0.21 -14.84	19.45 0.20 -12.84	18.87 0.20 -12.29	18.62 0.20 -12.04	18.97 0.20 -12.37	21.63 0.23 -14.97	24.55 0.27 -16.79	30.59 0.17 -21.75	31.86 0.22 -21.27	31.59 0.25 -19.34	33.28 0.26 -21.54	32.29 0.23 -20.95	32.23 0.19 -23.12	31.30 0.18 -22.77	29.94 0.18 -22.15	29.76 0.18 -21.56	31.65 0.18 -23.32	37.68 0.18 -29.53	40.82 0.18 -32.66	42.59 0.27 -29.57	35.19 0.32 -20.31	32.34 0.21 -21.65	30.23 0.17 -21.86	26.16 0.14 -18.89

BETHLEHEM___GS3 323562	21.45 0.21 -14.84	19.45 0.20 -12.84	18.87 0.20 -12.29	18.62 0.20 -12.04	18.97 0.20 -12.37	21.63 0.23 -14.97	24.55 0.27 -16.79	30.59 0.17 -21.75	31.86 0.22 -21.27	31.59 0.25 -19.34	33.28 0.26 -21.54	32.29 0.23 -20.95	32.23 0.19 -23.12	31.30 0.18 -22.77	29.94 0.18 -22.15	29.76 0.18 -21.56	31.65 0.18 -23.32	37.68 0.18 -29.53	40.82 0.18 -32.66	42.59 0.27 -29.57	35.19 0.32 -20.31	32.34 0.21 -21.65	30.23 0.17 -21.86	26.16 0.14 -18.89
BETHLEHEM___STEEL 23779	8.45 0.12 -1.93	8.16 0.10 -1.67	8.01 0.04 -1.60	7.99 0.05 -1.57	8.07 0.07 -1.61	8.70 0.32 -1.95	10.06 0.40 -2.17	11.99 0.43 -2.89	13.64 0.45 -2.82	15.01 0.44 -2.57	14.73 0.39 -2.86	14.19 0.29 -2.80	12.32 0.32 -3.08	11.70 0.32 -3.03	10.87 0.30 -2.95	11.18 0.29 -2.87	11.53 0.27 -3.11	12.12 0.26 -3.89	12.58 0.30 -4.30	16.93 0.28 -3.89	17.56 0.32 -2.67	13.51 0.19 -2.85	11.23 0.16 -2.88	9.79 0.18 -2.49
BETHPAGE_CC_5 323564	21.66 0.71 -14.54	19.66 0.68 -12.59	17.91 0.67 -10.86	17.09 0.68 -10.03	18.46 0.67 -11.40	21.93 0.69 -14.79	31.81 0.76 -23.56	35.64 0.94 -26.03	40.13 1.17 -28.59	44.61 1.36 -31.26	41.12 1.22 -28.42	34.59 1.21 -22.28	32.07 0.99 -22.16	31.10 0.93 -21.82	31.08 0.84 -22.63	31.09 0.88 -22.19	32.05 0.92 -22.99	39.85 0.88 -31.00	46.17 0.86 -37.32	49.90 1.39 -35.75	45.88 1.57 -29.75	36.15 1.14 -24.54	30.79 0.92 -21.67	26.06 0.74 -18.19
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	8.57 0.19 -1.97	8.26 0.16 -1.71	8.11 0.10 -1.63	8.09 0.11 -1.60	8.17 0.14 -1.64	8.81 0.38 -1.99	10.19 0.48 -2.22	12.16 0.54 -2.95	13.83 0.57 -2.89	15.22 0.60 -2.63	14.93 0.53 -2.92	14.39 0.42 -2.87	12.51 0.44 -3.15	11.88 0.43 -3.10	11.04 0.40 -3.02	11.35 0.38 -2.94	11.70 0.37 -3.19	12.31 0.37 -3.97	12.77 0.39 -4.39	17.18 0.45 -3.98	17.80 0.51 -2.73	13.70 0.31 -2.91	11.38 0.25 -2.94	9.93 0.26 -2.54
BINGHAMTON___COGEN 23790	10.21 0.21 -3.59	9.70 0.20 -3.10	9.52 0.17 -2.97	9.47 0.18 -2.91	9.57 0.19 -2.99	10.34 0.28 -3.62	11.88 0.35 -4.03	14.47 0.41 -5.39	16.11 0.47 -5.27	17.36 0.56 -4.80	17.34 0.52 -5.34	16.76 0.47 -5.20	15.03 0.38 -5.72	14.35 0.37 -5.64	13.43 0.33 -5.49	13.70 0.34 -5.34	14.28 0.34 -5.79	15.52 0.35 -7.20	16.30 0.34 -7.96	20.52 0.55 -7.21	20.14 0.63 -4.95	16.18 0.42 -5.28	13.84 0.31 -5.33	11.99 0.25 -4.61
BLACK RIVER___HYD 24047	6.89 -0.01 -0.49	6.80 -0.02 -0.42	6.74 -0.04 -0.40	6.75 -0.03 -0.39	6.77 -0.03 -0.41	6.94 0.01 -0.49	8.04 0.00 -0.55	9.49 0.08 -0.74	11.09 0.00 -0.72	14.14 0.07 -2.08	16.38 0.11 -4.79	15.79 0.13 -4.55	12.33 0.05 -3.35	11.39 0.05 -3.00	8.79 0.00 -1.18	10.75 -0.02 -2.75	11.43 0.00 -3.29	11.03 0.07 -2.99	9.19 0.12 -1.08	14.04 0.31 -0.98	15.64 0.41 -0.67	11.37 0.18 -0.71	9.08 0.16 -0.72	7.90 0.14 -0.62
BLISS_WT_PWR 323608	8.78 0.29 -2.08	8.47 0.27 -1.80	8.32 0.22 -1.72	8.30 0.22 -1.69	8.38 0.26 -1.74	9.05 0.50 -2.10	10.49 0.65 -2.35	12.52 0.74 -3.12	14.24 0.82 -3.05	15.63 0.86 -2.77	15.18 0.62 -3.09	14.63 0.50 -3.03	12.74 0.49 -3.33	12.10 0.48 -3.28	11.24 0.43 -3.19	11.54 0.42 -3.10	11.91 0.40 -3.36	12.56 0.39 -4.20	13.03 0.40 -4.64	17.46 0.50 -4.20	18.02 0.57 -2.89	13.90 0.35 -3.08	11.56 0.26 -3.11	10.07 0.26 -2.68
BLUE_CIRC_CHEM_DRP 24182	21.14 0.24 -14.49	19.18 0.24 -12.55	18.62 0.24 -12.00	18.38 0.23 -11.76	18.72 0.24 -12.09	21.32 0.26 -14.62	24.10 0.31 -16.29	30.03 0.27 -21.09	31.32 0.32 -20.63	31.14 0.38 -18.76	32.76 0.39 -20.89	31.78 0.36 -20.32	31.63 0.29 -22.42	30.70 0.27 -22.09	29.36 0.26 -21.49	29.21 0.27 -20.91	31.04 0.28 -22.62	37.11 0.28 -28.86	40.18 0.28 -31.91	42.09 0.43 -28.89	34.92 0.51 -19.84	31.99 0.36 -21.16	29.84 0.28 -21.36	25.82 0.23 -18.46
BOC_GAS_DRP 24189	21.22 0.24 -14.57	19.25 0.24 -12.61	18.67 0.23 -12.07	18.44 0.23 -11.82	18.78 0.24 -12.15	21.39 0.25 -14.70	24.29 0.29 -16.51	30.34 0.29 -21.38	31.64 0.35 -20.92	31.43 0.42 -19.02	33.06 0.40 -21.18	32.09 0.39 -20.60	31.97 0.31 -22.73	31.02 0.29 -22.39	29.67 0.27 -21.78	29.50 0.28 -21.20	31.36 0.28 -22.93	37.27 0.29 -29.01	40.36 0.29 -32.08	42.26 0.46 -29.05	35.02 0.51 -19.95	32.11 0.37 -21.27	29.97 0.29 -21.48	25.93 0.24 -18.56
BORALEX_4TH_BRANCH 23824	21.81 0.28 -15.12	19.78 0.29 -13.09	19.19 0.29 -12.53	18.94 0.28 -12.27	19.30 0.29 -12.61	22.01 0.32 -15.26	24.97 0.38 -17.10	31.25 0.43 -22.15	32.58 0.55 -21.66	32.30 0.61 -19.70	34.04 0.63 -21.94	33.03 0.59 -21.34	32.94 0.47 -23.54	31.97 0.43 -23.19	30.58 0.40 -22.56	30.41 0.42 -21.96	32.30 0.41 -23.75	38.46 0.39 -30.10	41.70 0.42 -33.28	43.54 0.65 -30.14	35.99 0.73 -20.70	33.04 0.50 -22.07	30.88 0.40 -22.28	26.72 0.34 -19.25
BOWLINE___1 23526	17.25 0.42 -10.42	15.82 0.40 -9.02	15.41 0.40 -8.63	15.25 0.41 -8.46	15.48 0.40 -8.69	17.36 0.41 -10.51	19.58 0.47 -11.62	24.28 0.63 -14.97	25.81 0.80 -14.65	26.25 0.94 -13.32	27.17 0.86 -14.83	26.38 0.85 -14.43	25.54 0.70 -15.92	24.67 0.65 -15.68	23.45 0.59 -15.25	23.48 0.61 -14.85	24.83 0.64 -16.05	29.37 0.61 -20.80	31.58 0.59 -23.00	34.56 0.98 -20.82	29.99 1.12 -14.30	26.53 0.81 -15.25	24.20 0.61 -15.40	20.92 0.49 -13.30
BOWLINE___2 23595	17.25 0.42 -10.42	15.82 0.40 -9.02	15.41 0.40 -8.63	15.25 0.41 -8.46	15.48 0.40 -8.69	17.36 0.41 -10.52	19.58 0.47 -11.62	24.28 0.63 -14.97	25.81 0.80 -14.65	26.25 0.94 -13.32	27.17 0.86 -14.83	26.38 0.85 -14.43	25.54 0.70 -15.92	24.67 0.65 -15.68	23.45 0.59 -15.25	23.48 0.61 -14.85	24.83 0.64 -16.05	29.37 0.61 -20.80	31.58 0.59 -23.00	34.56 0.98 -20.82	29.99 1.12 -14.30	26.53 0.81 -15.25	24.20 0.61 -15.40	20.92 0.49 -13.30
BROOKHAVEN___DRP 24191	21.69 0.57 -14.71	19.67 0.55 -12.73	17.87 0.55 -10.94	17.02 0.56 -10.07	18.45 0.56 -11.50	21.99 0.59 -14.96	32.28 0.68 -24.11	36.13 0.93 -26.53	40.74 1.14 -29.23	45.40 1.30 -32.11	41.05 1.15 -28.42	34.45 1.08 -22.28	31.94 0.86 -22.16	30.93 0.77 -21.82	30.94 0.69 -22.63	30.95 0.74 -22.19	31.95 0.82 -22.99	39.87 0.89 -31.00	46.15 0.85 -37.32	49.82 1.31 -35.75	45.80 1.49 -29.75	36.08 1.07 -24.54	30.97 0.84 -21.93	26.16 0.66 -18.38
BROOKLYN_NAVY_YARD 23515	18.18 0.54 -11.23	16.63 0.51 -9.73	16.17 0.49 -9.31	16.00 0.50 -9.12	16.25 0.49 -9.37	18.28 0.51 -11.33	20.60 0.59 -12.52	25.63 0.80 -16.16	27.19 1.02 -15.81	27.57 1.20 -14.37	28.54 1.06 -16.00	27.72 1.06 -15.57	26.97 0.87 -17.18	26.08 0.82 -16.92	24.80 0.73 -16.46	24.81 0.76 -16.02	26.26 0.80 -17.32	31.15 0.77 -22.41	33.53 0.76 -24.78	36.43 1.24 -22.44	31.37 1.40 -15.41	27.90 1.00 -16.43	25.55 0.77 -16.59	22.05 0.59 -14.33
BROOKLYN___ARMY_DRP 323595	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34

BROOME_2_LFGE 323671	10.21 0.21 -3.59	9.70 0.20 -3.10	9.52 0.17 -2.97	9.47 0.18 -2.91	9.57 0.19 -2.99	10.34 0.28 -3.62	11.88 0.35 -4.03	14.47 0.41 -5.39	16.11 0.47 -5.27	17.36 0.56 -4.80	17.34 0.52 -5.34	16.76 0.47 -5.20	15.03 0.38 -5.72	14.35 0.37 -5.64	13.43 0.33 -5.49	13.70 0.34 -5.34	14.28 0.34 -5.79	15.52 0.35 -7.20	16.30 0.34 -7.96	20.52 0.55 -7.21	20.14 0.63 -4.95	16.18 0.42 -5.28	13.84 0.31 -5.33	11.99 0.25 -4.61
BROOME___LFGE 323600	10.21 0.21 -3.59	9.70 0.20 -3.10	9.52 0.17 -2.97	9.47 0.18 -2.91	9.57 0.19 -2.99	10.34 0.28 -3.62	11.88 0.35 -4.03	14.47 0.41 -5.39	16.11 0.47 -5.27	17.36 0.56 -4.80	17.34 0.52 -5.34	16.76 0.47 -5.20	15.03 0.38 -5.72	14.35 0.37 -5.64	13.43 0.33 -5.49	13.70 0.34 -5.34	14.28 0.34 -5.79	15.52 0.35 -7.20	16.30 0.34 -7.96	20.52 0.55 -7.21	20.14 0.63 -4.95	16.18 0.42 -5.28	13.84 0.31 -5.33	11.99 0.25 -4.61
BURROWS___LYONSDAL 23803	6.50 0.09 0.00	6.47 0.08 0.00	6.44 0.06 0.00	6.45 0.07 0.00	6.47 0.08 0.00	6.55 0.10 0.00	7.61 0.12 0.00	8.87 0.20 0.00	10.56 0.19 0.00	13.28 0.26 -1.02	14.68 0.30 -2.90	14.14 0.29 -2.76	10.96 0.21 -1.84	10.12 0.18 -1.59	8.05 0.14 -0.30	9.59 0.13 -1.44	10.07 0.14 -1.79	9.58 0.17 -1.44	8.18 0.19 0.00	13.14 0.38 0.00	15.04 0.48 0.00	10.75 0.27 0.00	8.42 0.22 0.00	7.32 0.19 0.00
CAITHNESS_CC_1 323624	21.69 0.58 -14.71	19.68 0.56 -12.73	17.88 0.56 -10.94	17.03 0.57 -10.07	18.45 0.56 -11.50	21.99 0.59 -14.96	32.28 0.68 -24.11	36.13 0.93 -26.53	40.76 1.15 -29.24	45.40 1.30 -32.11	41.05 1.15 -28.42	34.45 1.08 -22.28	31.94 0.86 -22.16	30.94 0.78 -21.82	30.95 0.70 -22.63	30.95 0.75 -22.19	31.95 0.82 -22.99	39.86 0.88 -31.00	46.15 0.84 -37.32	49.81 1.30 -35.75	45.78 1.47 -29.75	36.08 1.07 -24.54	30.97 0.84 -21.93	26.16 0.66 -18.38
CALPINE BETH_PAGE_GT4 24209	21.58 0.71 -14.47	19.60 0.68 -12.52	17.87 0.67 -10.83	17.07 0.68 -10.01	18.41 0.67 -11.35	21.85 0.70 -14.71	31.55 0.76 -23.30	35.39 0.92 -25.80	39.81 1.15 -28.29	44.20 1.34 -30.86	41.11 1.20 -28.42	34.61 1.23 -22.28	32.08 1.00 -22.16	31.10 0.94 -21.82	31.09 0.85 -22.63	31.10 0.89 -22.19	32.06 0.93 -22.99	39.84 0.87 -31.00	46.17 0.86 -37.32	49.90 1.39 -35.75	45.88 1.57 -29.75	36.14 1.13 -24.54	30.67 0.92 -21.55	25.97 0.74 -18.10
CALPINE_BETH_PAGE_GT_4 323586	21.58 0.71 -14.47	19.60 0.68 -12.52	17.87 0.67 -10.83	17.07 0.68 -10.01	18.41 0.67 -11.35	21.85 0.70 -14.71	31.55 0.76 -23.30	35.39 0.92 -25.80	39.81 1.15 -28.29	44.20 1.34 -30.86	41.11 1.20 -28.42	34.61 1.23 -22.28	32.08 1.00 -22.16	31.10 0.94 -21.82	31.09 0.85 -22.63	31.10 0.89 -22.19	32.06 0.93 -22.99	39.84 0.87 -31.00	46.17 0.86 -37.32	49.90 1.39 -35.75	45.88 1.57 -29.75	36.14 1.13 -24.54	30.67 0.92 -21.55	25.97 0.74 -18.10
CALPINE_BP_GT1 23823	21.58 0.71 -14.47	19.60 0.68 -12.52	17.87 0.67 -10.83	17.07 0.68 -10.01	18.41 0.67 -11.35	21.85 0.70 -14.71	31.55 0.76 -23.30	35.39 0.92 -25.80	39.81 1.15 -28.29	44.20 1.34 -30.86	41.11 1.20 -28.42	34.61 1.23 -22.28	32.08 1.00 -22.16	31.10 0.94 -21.82	31.09 0.85 -22.63	31.10 0.89 -22.19	32.06 0.93 -22.99	39.84 0.87 -31.00	46.17 0.86 -37.32	49.90 1.39 -35.75	45.88 1.57 -29.75	36.14 1.13 -24.54	30.67 0.92 -21.55	25.97 0.74 -18.10
CALSPAN___DRP 24200	8.45 0.12 -1.93	8.16 0.10 -1.67	8.01 0.04 -1.60	7.99 0.05 -1.57	8.07 0.07 -1.61	8.70 0.32 -1.95	10.06 0.40 -2.17	11.99 0.43 -2.89	13.64 0.45 -2.82	15.01 0.44 -2.57	14.73 0.39 -2.86	14.19 0.29 -2.80	12.32 0.32 -3.08	11.70 0.32 -3.03	10.87 0.30 -2.95	11.18 0.29 -2.87	11.53 0.27 -3.11	12.12 0.26 -3.89	12.58 0.30 -4.30	16.93 0.28 -3.89	17.56 0.32 -2.67	13.51 0.19 -2.85	11.23 0.16 -2.88	9.79 0.18 -2.49
CANDIGU_WT_PWR 323617	9.17 0.24 -2.52	8.80 0.22 -2.18	8.64 0.17 -2.09	8.61 0.19 -2.04	8.70 0.21 -2.10	9.36 0.38 -2.54	10.82 0.49 -2.83	12.98 0.55 -3.76	14.65 0.60 -3.68	16.03 0.68 -3.35	15.80 0.60 -3.73	15.26 0.52 -3.64	13.39 0.46 -4.00	12.73 0.45 -3.94	11.85 0.40 -3.83	12.17 0.42 -3.73	12.60 0.41 -4.05	13.44 0.41 -5.06	14.00 0.41 -5.60	18.43 0.60 -5.07	18.71 0.67 -3.48	14.63 0.44 -3.71	12.26 0.32 -3.75	10.64 0.28 -3.24
CARR STREET_E_SYR 24060	7.53 0.06 -1.05	7.36 0.05 -0.91	7.28 0.03 -0.87	7.28 0.04 -0.86	7.32 0.05 -0.88	7.62 0.11 -1.06	8.83 0.16 -1.19	10.43 0.18 -1.58	12.12 0.21 -1.54	13.67 0.28 -1.40	13.30 0.26 -1.56	12.84 0.26 -1.49	10.80 0.21 -1.67	10.19 0.20 -1.65	9.39 0.17 -1.60	9.77 0.18 -1.56	10.01 0.17 -1.69	10.25 0.17 -2.12	10.51 0.18 -2.34	15.16 0.28 -2.12	16.32 0.31 -1.45	12.22 0.20 -1.55	9.89 0.13 -1.57	8.58 0.10 -1.35
CARTHAGE___PAPER 23857	6.76 -0.05 -0.40	6.69 -0.06 -0.35	6.63 -0.08 -0.33	6.64 -0.06 -0.32	6.66 -0.06 -0.33	6.80 -0.04 -0.40	7.88 -0.07 -0.46	9.27 -0.01 -0.61	10.86 -0.10 -0.60	14.15 -0.05 -2.20	16.82 0.00 -5.35	16.18 0.00 -5.08	12.53 -0.04 -3.65	11.55 -0.03 -3.24	8.65 -0.08 -1.12	10.87 -0.11 -2.96	11.62 -0.10 -3.57	11.10 -0.02 -3.15	8.89 0.02 -0.89	13.71 0.15 -0.80	15.35 0.23 -0.55	11.14 0.07 -0.59	8.87 0.08 -0.59	7.72 0.08 -0.51
CASSADAGA_WT_PWR 323784	8.83 0.38 -2.04	8.51 0.35 -1.77	8.35 0.28 -1.69	8.32 0.28 -1.66	8.42 0.33 -1.70	9.11 0.61 -2.06	10.58 0.79 -2.30	12.65 0.93 -3.05	14.39 1.04 -2.99	15.82 1.10 -2.72	15.54 1.03 -3.03	14.94 0.88 -2.97	12.99 0.80 -3.26	12.33 0.78 -3.21	11.45 0.71 -3.12	11.77 0.71 -3.04	12.11 0.67 -3.30	12.70 0.62 -4.11	13.17 0.63 -4.55	17.70 0.83 -4.12	18.35 0.96 -2.83	14.11 0.62 -3.01	11.71 0.47 -3.04	10.19 0.43 -2.63
CE_DUNWOOD___DRP 24194	18.10 0.48 -11.21	16.56 0.46 -9.71	16.12 0.45 -9.29	15.95 0.46 -9.10	16.20 0.45 -9.35	18.22 0.46 -11.31	20.52 0.53 -12.50	25.51 0.71 -16.13	27.04 0.89 -15.78	27.40 1.06 -14.34	28.40 0.95 -15.97	27.59 0.95 -15.54	26.85 0.79 -17.14	25.96 0.73 -16.89	24.70 0.65 -16.43	24.69 0.68 -15.99	26.15 0.72 -17.29	31.02 0.69 -22.37	33.40 0.68 -24.73	36.26 1.11 -22.40	31.20 1.25 -15.38	27.76 0.89 -16.40	25.44 0.69 -16.56	21.98 0.54 -14.31
CE_MILLWOOD___DRP 24193	18.05 0.46 -11.19	16.52 0.44 -9.68	16.07 0.43 -9.27	15.90 0.44 -9.08	16.15 0.43 -9.33	18.17 0.44 -11.28	20.47 0.51 -12.47	25.43 0.67 -16.09	26.96 0.85 -15.74	27.30 1.00 -14.31	28.32 0.91 -15.94	27.50 0.90 -15.50	26.77 0.74 -17.10	25.88 0.69 -16.85	24.62 0.62 -16.39	24.62 0.65 -15.95	26.07 0.68 -17.25	30.94 0.65 -22.32	33.31 0.64 -24.68	36.15 1.05 -22.34	31.09 1.18 -15.34	27.68 0.85 -16.36	25.38 0.66 -16.52	21.92 0.52 -14.27
CE_NYC2_DRP 24202	18.24 0.59 -11.24	16.69 0.56 -9.73	16.24 0.55 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.35 0.57 -11.34	20.65 0.64 -12.52	25.70 0.87 -16.17	33.96 1.09 -22.50	34.43 1.27 -21.16	33.48 1.16 -20.84	33.96 1.15 -21.71	34.91 0.95 -25.04	34.43 0.88 -25.20	34.43 0.79 -26.02	34.44 0.83 -25.58	34.91 0.86 -25.90	39.27 0.84 -30.46	35.39 0.83 -26.57	36.54 1.34 -22.45	34.92 1.51 -18.85	33.48 1.08 -21.93	25.62 0.83 -16.60	22.13 0.66 -14.34

CE_NYC_DRP 24195	18.20 0.56 -11.23	16.65 0.53 -9.73	16.20 0.52 -9.31	16.03 0.52 -9.12	16.28 0.52 -9.37	18.30 0.53 -11.33	20.62 0.61 -12.52	25.65 0.82 -16.16	27.21 1.04 -15.81	27.59 1.22 -14.37	28.58 1.10 -16.00	27.77 1.10 -15.57	27.01 0.91 -17.18	26.11 0.85 -16.92	24.83 0.76 -16.46	24.84 0.79 -16.02	26.30 0.83 -17.32	31.18 0.80 -22.41	33.56 0.79 -24.78	36.48 1.29 -22.44	31.41 1.44 -15.41	27.93 1.03 -16.43	25.57 0.79 -16.59	22.08 0.61 -14.33
CHAFFEE___LFGE 323603	8.61 0.19 -2.01	8.30 0.16 -1.74	8.15 0.11 -1.67	8.13 0.12 -1.63	8.22 0.15 -1.68	8.86 0.39 -2.03	10.26 0.50 -2.27	12.24 0.56 -3.01	13.92 0.60 -2.95	15.29 0.61 -2.68	15.00 0.54 -2.99	14.45 0.42 -2.93	12.58 0.44 -3.22	11.94 0.43 -3.17	11.10 0.40 -3.08	11.41 0.38 -3.00	11.77 0.37 -3.25	12.39 0.37 -4.05	12.87 0.39 -4.48	17.26 0.45 -4.06	17.86 0.51 -2.79	13.76 0.31 -2.97	11.44 0.25 -3.00	9.97 0.25 -2.59
CHATEAUG_WT_PWR 323614	6.20 -0.21 0.00	6.21 -0.19 0.00	6.21 -0.17 0.00	6.21 -0.17 0.00	6.21 -0.18 0.00	6.19 -0.26 0.00	7.18 -0.31 0.00	8.27 -0.40 0.00	9.88 -0.49 0.00	9.49 -0.64 1.87	5.46 -0.68 5.34	5.38 -0.65 5.07	5.00 -0.54 3.38	4.88 -0.53 2.93	6.57 -0.49 0.56	4.86 -0.51 2.66	4.34 -0.51 3.29	4.84 -0.48 2.65	7.58 -0.41 0.00	12.13 -0.62 0.00	13.86 -0.70 0.00	9.99 -0.48 0.00	7.85 -0.34 0.00	6.87 -0.26 0.00
CHAT_HIGH_FALL_HYD 323578	6.20 -0.21 0.00	6.21 -0.19 0.00	6.21 -0.17 0.00	6.21 -0.18 0.00	6.21 -0.19 0.00	6.18 -0.26 0.00	7.18 -0.31 0.00	8.26 -0.42 0.00	9.87 -0.50 0.00	9.34 -0.66 2.00	5.09 -0.68 5.71	5.02 -0.65 5.42	4.77 -0.54 3.61	4.67 -0.53 3.13	6.53 -0.49 0.60	4.67 -0.51 2.84	4.12 -0.50 3.51	4.67 -0.47 2.83	7.57 -0.42 0.00	12.11 -0.65 0.00	13.84 -0.73 0.00	9.97 -0.50 0.00	7.83 -0.36 0.00	6.86 -0.27 0.00
CHAUTAUQUA___LFGE 323629	8.71 0.30 -1.99	8.40 0.27 -1.73	8.24 0.21 -1.65	8.22 0.22 -1.62	8.32 0.26 -1.66	8.98 0.53 -2.01	10.41 0.67 -2.25	12.44 0.78 -2.99	14.16 0.87 -2.92	15.58 0.92 -2.66	15.29 0.85 -2.96	14.71 0.71 -2.90	12.78 0.67 -3.19	12.13 0.65 -3.14	11.27 0.60 -3.05	11.59 0.59 -2.97	11.93 0.56 -3.22	12.51 0.53 -4.02	12.98 0.54 -4.44	17.46 0.68 -4.02	18.11 0.79 -2.76	13.92 0.50 -2.95	11.55 0.38 -2.98	10.06 0.36 -2.57
CH_MIDHUDSON___DRP 24192	18.57 0.46 -11.69	16.97 0.45 -10.12	16.50 0.44 -9.69	16.33 0.45 -9.49	16.59 0.44 -9.75	18.69 0.45 -11.80	21.06 0.52 -13.05	26.20 0.68 -16.86	27.71 0.85 -16.49	27.98 1.00 -14.99	29.09 0.92 -16.70	28.26 0.92 -16.24	27.59 0.75 -17.92	26.69 0.69 -17.65	25.40 0.62 -17.17	25.38 0.64 -16.72	26.88 0.68 -18.06	31.94 0.65 -23.32	34.44 0.66 -25.79	37.17 1.06 -23.35	31.79 1.19 -16.04	28.44 0.87 -17.10	26.13 0.67 -17.26	22.59 0.54 -14.92
CH_MISC_IPPS 23765	18.18 0.47 -11.30	16.63 0.45 -9.78	16.18 0.44 -9.36	16.02 0.46 -9.17	16.26 0.45 -9.43	18.29 0.45 -11.40	20.63 0.54 -12.60	25.66 0.72 -16.27	27.18 0.89 -15.92	27.51 1.04 -14.47	28.56 0.96 -16.12	27.74 0.97 -15.68	27.01 0.79 -17.30	26.11 0.73 -17.04	24.84 0.65 -16.57	24.84 0.68 -16.13	26.29 0.72 -17.43	31.19 0.68 -22.54	33.60 0.69 -24.92	36.45 1.12 -22.57	31.33 1.27 -15.50	27.92 0.92 -16.53	25.58 0.70 -16.68	22.11 0.56 -14.42
CH_RES_BVR_FALLS 23983	5.63 -0.06 0.72	5.71 -0.06 0.62	5.72 -0.06 0.60	5.73 -0.07 0.58	5.73 -0.06 0.60	5.65 -0.07 0.73	6.63 -0.09 0.77	7.55 -0.11 1.00	9.23 -0.16 0.98	10.41 -0.20 1.38	8.87 -0.21 2.40	8.59 -0.21 2.30	6.80 -0.17 1.96	6.36 -0.16 1.82	6.30 -0.14 1.17	6.17 -0.15 1.69	6.05 -0.15 1.94	5.68 -0.14 2.15	6.25 -0.14 1.60	11.10 -0.20 1.45	13.32 -0.25 1.00	9.23 -0.18 1.06	6.99 -0.13 1.07	6.10 -0.11 0.93
CH_RES_NIAGARA 23895	8.09 -0.13 -1.81	7.81 -0.15 -1.57	7.67 -0.21 -1.50	7.65 -0.20 -1.47	7.72 -0.18 -1.51	8.33 0.06 -1.83	9.58 0.07 -2.03	11.40 0.03 -2.69	12.95 -0.05 -2.63	14.26 -0.13 -2.39	13.98 -0.16 -2.67	13.48 -0.23 -2.61	11.71 -0.08 -2.87	11.11 -0.06 -2.83	10.33 -0.04 -2.75	10.62 -0.08 -2.68	10.95 -0.10 -2.90	11.51 -0.11 -3.65	11.95 -0.08 -4.04	16.07 -0.34 -3.66	16.68 -0.39 -2.51	12.85 -0.30 -2.68	10.69 -0.20 -2.70	9.36 -0.11 -2.34
CH_RES_SYRACUSE 23985	7.68 0.09 -1.18	7.49 0.08 -1.02	7.41 0.06 -0.98	7.40 0.06 -0.96	7.44 0.07 -0.98	7.76 0.13 -1.19	8.99 0.18 -1.32	10.64 0.21 -1.76	12.32 0.23 -1.72	13.87 0.31 -1.57	13.52 0.30 -1.75	13.12 0.29 -1.74	11.03 0.23 -1.87	10.41 0.23 -1.85	9.60 0.19 -1.80	9.98 0.21 -1.75	10.23 0.20 -1.89	10.53 0.19 -2.37	10.81 0.20 -2.62	15.46 0.33 -2.37	16.56 0.36 -1.63	12.45 0.24 -1.74	10.11 0.16 -1.75	8.76 0.12 -1.51
CLINTON_WT_PWR 323605	6.20 -0.21 0.00	6.21 -0.19 0.00	6.21 -0.17 0.00	6.21 -0.17 0.00	6.21 -0.18 0.00	6.19 -0.26 0.00	7.18 -0.31 0.00	8.27 -0.40 0.00	9.88 -0.49 0.00	9.49 -0.64 1.87	5.46 -0.68 5.34	5.38 -0.65 5.07	5.00 -0.54 3.38	4.88 -0.53 2.93	6.57 -0.49 0.56	4.86 -0.51 2.66	4.34 -0.51 3.29	4.84 -0.48 2.65	7.58 -0.41 0.00	12.13 -0.62 0.00	13.86 -0.70 0.00	9.99 -0.48 0.00	7.85 -0.34 0.00	6.87 -0.26 0.00
CLINTON___LFGE 323618	6.21 -0.20 0.00	6.22 -0.17 0.00	6.22 -0.15 0.00	6.23 -0.16 0.00	6.22 -0.17 0.00	6.20 -0.24 0.00	7.22 -0.27 0.00	8.31 -0.36 0.00	9.92 -0.45 0.00	9.48 -0.61 1.90	5.39 -0.65 5.44	5.31 -0.63 5.16	4.96 -0.53 3.44	4.84 -0.52 2.98	6.57 -0.48 0.57	4.83 -0.48 2.71	4.31 -0.49 3.35	4.83 -0.44 2.70	7.62 -0.37 0.00	12.21 -0.55 0.00	13.95 -0.61 0.00	10.04 -0.43 0.00	7.89 -0.30 0.00	6.90 -0.23 0.00
COLONIE_LFGE___ 323577	22.21 0.27 -15.53	20.12 0.27 -13.44	19.52 0.27 -12.86	19.26 0.27 -12.60	19.62 0.28 -12.95	22.42 0.32 -15.67	25.49 0.40 -17.61	31.92 0.44 -22.80	33.21 0.54 -22.31	32.90 0.62 -20.28	34.70 0.63 -22.59	33.63 0.55 -21.97	33.61 0.45 -24.24	32.65 0.43 -23.88	31.26 0.41 -23.23	31.06 0.42 -22.61	33.03 0.43 -24.46	39.28 0.41 -30.90	42.59 0.43 -34.16	44.35 0.66 -30.93	36.58 0.77 -21.24	33.65 0.52 -22.65	31.47 0.40 -22.87	27.23 0.34 -19.76
COPENHAGEN_WT_PWR 323753	6.93 -0.01 -0.53	6.83 -0.03 -0.46	6.77 -0.04 -0.44	6.78 -0.03 -0.43	6.81 -0.03 -0.44	6.98 0.01 -0.53	8.09 0.00 -0.60	9.54 0.07 -0.80	11.14 -0.01 -0.78	14.08 0.07 -2.01	16.11 0.11 -4.52	15.52 0.12 -4.29	12.18 0.05 -3.21	11.26 0.04 -2.88	8.82 0.00 -1.20	10.64 -0.02 -2.65	11.30 0.00 -3.15	10.94 0.06 -2.91	9.27 0.10 -1.17	14.10 0.28 -1.06	15.67 0.38 -0.73	11.42 0.17 -0.78	9.13 0.15 -0.78	7.94 0.13 -0.68
CORNELL____ 23752	9.19 0.25 -2.53	8.82 0.23 -2.19	8.67 0.20 -2.09	8.65 0.21 -2.05	8.72 0.22 -2.11	9.30 0.31 -2.55	10.75 0.41 -2.85	12.97 0.46 -3.84	14.64 0.51 -3.76	16.02 0.61 -3.42	15.85 0.56 -3.81	15.33 0.52 -3.71	13.41 0.41 -4.08	12.73 0.38 -4.02	11.86 0.34 -3.91	12.20 0.38 -3.80	12.66 0.39 -4.13	13.47 0.42 -5.08	14.04 0.44 -5.61	18.57 0.73 -5.08	18.86 0.80 -3.49	14.73 0.53 -3.72	12.33 0.38 -3.76	10.67 0.29 -3.25

COXSACKIE___GT 23611	18.37 0.54 -11.42	16.81 0.52 -9.88	16.33 0.50 -9.46	16.19 0.54 -9.27	16.43 0.51 -9.52	18.48 0.52 -11.52	20.88 0.66 -12.73	26.03 0.92 -16.44	27.56 1.11 -16.09	27.91 1.28 -14.63	28.95 1.18 -16.29	28.12 1.18 -15.84	27.34 0.94 -17.48	26.39 0.83 -17.22	25.04 0.67 -16.75	25.02 0.69 -16.31	26.51 0.79 -17.57	31.53 0.79 -22.77	34.05 0.87 -25.18	36.96 1.40 -22.80	31.81 1.59 -15.66	28.33 1.16 -16.70	25.92 0.87 -16.86	22.39 0.69 -14.57
CPV_VALLEY___CC1 323721	16.29 0.33 -9.55	14.98 0.31 -8.27	14.61 0.32 -7.91	14.46 0.33 -7.75	14.68 0.32 -7.97	16.39 0.32 -9.64	18.51 0.37 -10.65	22.86 0.49 -13.70	24.40 0.63 -13.40	24.92 0.74 -12.18	25.72 0.68 -13.57	24.96 0.67 -13.20	24.03 0.54 -14.56	23.19 0.51 -14.34	22.02 0.46 -13.95	22.08 0.47 -13.58	23.33 0.50 -14.69	27.50 0.46 -19.06	29.53 0.46 -21.08	32.60 0.75 -19.09	28.53 0.86 -13.11	25.08 0.63 -13.98	22.78 0.48 -14.11	19.70 0.38 -12.19
CPV_VALLEY___CC2 323722	16.29 0.33 -9.55	14.98 0.31 -8.27	14.61 0.32 -7.91	14.46 0.33 -7.75	14.68 0.32 -7.97	16.39 0.32 -9.64	18.51 0.37 -10.65	22.86 0.49 -13.70	24.40 0.63 -13.40	24.92 0.74 -12.18	25.72 0.68 -13.57	24.96 0.67 -13.20	24.03 0.54 -14.56	23.19 0.51 -14.34	22.02 0.46 -13.95	22.08 0.47 -13.58	23.33 0.50 -14.69	27.50 0.46 -19.06	29.53 0.46 -21.08	32.60 0.75 -19.09	28.53 0.86 -13.11	25.08 0.63 -13.98	22.78 0.48 -14.11	19.70 0.38 -12.19
CRESCENT___HYD 24018	22.21 0.27 -15.53	20.12 0.27 -13.44	19.52 0.27 -12.86	19.26 0.27 -12.60	19.62 0.28 -12.95	22.42 0.32 -15.67	25.49 0.40 -17.61	31.92 0.44 -22.80	33.21 0.54 -22.31	32.90 0.62 -20.28	34.70 0.63 -22.59	33.63 0.55 -21.97	33.61 0.45 -24.24	32.65 0.43 -23.88	31.26 0.41 -23.23	31.06 0.42 -22.61	33.03 0.43 -24.46	39.28 0.41 -30.90	42.59 0.43 -34.16	44.35 0.66 -30.93	36.58 0.77 -21.24	33.65 0.52 -22.65	31.47 0.40 -22.87	27.23 0.34 -19.76
CRICKET___VALLEY_CC1 323756	18.59 0.40 -11.78	16.99 0.40 -10.20	16.53 0.39 -9.76	16.34 0.39 -9.56	16.61 0.39 -9.83	18.73 0.40 -11.88	21.04 0.42 -13.13	26.13 0.49 -16.96	27.61 0.64 -16.59	27.83 0.74 -15.09	28.98 0.70 -16.80	28.14 0.70 -16.35	27.53 0.57 -18.03	26.63 0.53 -17.77	25.37 0.47 -17.28	25.34 0.50 -16.82	26.84 0.51 -18.19	31.95 0.48 -23.50	34.46 0.49 -25.98	37.06 0.78 -23.53	31.59 0.87 -16.16	28.33 0.63 -17.23	26.11 0.52 -17.39	22.60 0.44 -15.03
CRICKET___VALLEY_CC2 323757	18.59 0.40 -11.78	16.99 0.40 -10.20	16.53 0.39 -9.76	16.34 0.39 -9.56	16.61 0.39 -9.83	18.73 0.40 -11.88	21.04 0.42 -13.13	26.13 0.49 -16.96	27.61 0.64 -16.59	27.83 0.74 -15.09	28.98 0.70 -16.80	28.14 0.70 -16.35	27.53 0.57 -18.03	26.63 0.53 -17.77	25.37 0.47 -17.28	25.34 0.50 -16.82	26.84 0.51 -18.19	31.95 0.48 -23.50	34.46 0.49 -25.98	37.06 0.78 -23.53	31.59 0.87 -16.16	28.33 0.63 -17.23	26.11 0.52 -17.39	22.60 0.44 -15.03
CRICKET___VALLEY_CC3 323758	18.59 0.40 -11.78	16.99 0.40 -10.20	16.53 0.39 -9.76	16.34 0.39 -9.56	16.61 0.39 -9.83	18.73 0.40 -11.88	21.04 0.42 -13.13	26.13 0.49 -16.96	27.61 0.64 -16.59	27.83 0.74 -15.09	28.98 0.70 -16.80	28.14 0.70 -16.35	27.53 0.57 -18.03	26.63 0.53 -17.77	25.37 0.47 -17.28	25.34 0.50 -16.82	26.84 0.51 -18.19	31.95 0.48 -23.50	34.46 0.49 -25.98	37.06 0.78 -23.53	31.59 0.87 -16.16	28.33 0.63 -17.23	26.11 0.52 -17.39	22.60 0.44 -15.03
CRUCIBLE_METL_DRP 24180	7.68 0.09 -1.18	7.49 0.08 -1.02	7.41 0.06 -0.98	7.40 0.06 -0.96	7.44 0.07 -0.98	7.76 0.13 -1.19	8.99 0.18 -1.32	10.64 0.21 -1.76	12.32 0.23 -1.72	13.87 0.31 -1.57	13.52 0.30 -1.75	13.12 0.29 -1.74	11.03 0.23 -1.87	10.41 0.23 -1.85	9.60 0.19 -1.80	9.98 0.21 -1.75	10.23 0.20 -1.89	10.53 0.19 -2.37	10.81 0.20 -2.62	15.46 0.33 -2.37	16.56 0.36 -1.63	12.45 0.24 -1.74	10.11 0.16 -1.75	8.76 0.12 -1.51
DAHOWA___HYDRO 323763	22.67 0.32 -15.94	20.52 0.33 -13.80	19.89 0.31 -13.20	19.63 0.31 -12.94	20.02 0.33 -13.30	22.92 0.39 -16.08	26.16 0.53 -18.14	32.83 0.66 -23.50	34.15 0.79 -22.99	33.80 0.90 -20.91	35.64 0.88 -23.28	34.49 0.74 -22.65	34.49 0.58 -24.99	33.52 0.57 -24.61	32.12 0.56 -23.94	31.91 0.59 -23.31	33.99 0.64 -25.21	40.28 0.62 -31.69	43.68 0.65 -35.05	45.47 0.98 -31.73	37.53 1.18 -21.79	34.49 0.78 -23.24	32.24 0.58 -23.46	27.88 0.48 -20.27
DANC___LFGE 323619	7.07 -0.02 -0.68	6.95 -0.03 -0.59	6.89 -0.05 -0.56	6.90 -0.04 -0.55	6.92 -0.03 -0.56	7.13 0.00 -0.68	8.25 0.00 -0.76	9.73 0.04 -1.02	11.35 -0.01 -0.99	13.85 0.06 -1.80	15.12 0.08 -3.56	14.58 0.09 -3.39	11.65 0.04 -2.70	10.84 0.03 -2.47	8.92 0.00 -1.30	10.29 -0.01 -2.28	10.80 -0.01 -2.67	10.63 0.04 -2.62	9.56 0.07 -1.50	14.31 0.19 -1.36	15.74 0.25 -0.93	11.57 0.10 -1.00	9.29 0.09 -1.00	8.08 0.08 -0.87
DANSKAMMER___1 23586	18.18 0.47 -11.30	16.63 0.45 -9.78	16.18 0.44 -9.36	16.02 0.46 -9.17	16.26 0.45 -9.43	18.29 0.45 -11.40	20.63 0.54 -12.60	25.66 0.72 -16.27	27.18 0.89 -15.92	27.51 1.04 -14.47	28.56 0.96 -16.12	27.74 0.97 -15.68	27.01 0.79 -17.30	26.11 0.73 -17.04	24.84 0.65 -16.57	24.84 0.68 -16.13	26.29 0.72 -17.43	31.19 0.68 -22.54	33.60 0.69 -24.92	36.45 1.12 -22.57	31.33 1.27 -15.50	27.92 0.92 -16.53	25.58 0.70 -16.68	22.11 0.56 -14.42
DANSKAMMER___2 23589	18.18 0.47 -11.30	16.63 0.45 -9.78	16.18 0.44 -9.36	16.02 0.46 -9.17	16.26 0.45 -9.43	18.29 0.45 -11.40	20.63 0.54 -12.60	25.66 0.72 -16.27	27.18 0.89 -15.92	27.51 1.04 -14.47	28.56 0.96 -16.12	27.74 0.97 -15.68	27.01 0.79 -17.30	26.11 0.73 -17.04	24.84 0.65 -16.57	24.84 0.68 -16.13	26.29 0.72 -17.43	31.19 0.68 -22.54	33.60 0.69 -24.92	36.45 1.12 -22.57	31.33 1.27 -15.50	27.92 0.92 -16.53	25.58 0.70 -16.68	22.11 0.56 -14.42
DANSKAMMER___3 23590	18.18 0.47 -11.30	16.63 0.45 -9.78	16.18 0.44 -9.36	16.02 0.46 -9.17	16.26 0.45 -9.43	18.29 0.45 -11.40	20.63 0.54 -12.60	25.66 0.72 -16.27	27.18 0.89 -15.92	27.51 1.04 -14.47	28.56 0.96 -16.12	27.74 0.97 -15.68	27.01 0.79 -17.30	26.11 0.73 -17.04	24.84 0.65 -16.57	24.84 0.68 -16.13	26.29 0.72 -17.43	31.19 0.68 -22.54	33.60 0.69 -24.92	36.45 1.12 -22.57	31.33 1.27 -15.50	27.92 0.92 -16.53	25.58 0.70 -16.68	22.11 0.56 -14.42
DANSKAMMER___4 23591	18.18 0.47 -11.30	16.63 0.45 -9.78	16.18 0.44 -9.36	16.02 0.46 -9.17	16.26 0.45 -9.43	18.29 0.45 -11.40	20.63 0.54 -12.60	25.66 0.72 -16.27	27.18 0.89 -15.92	27.51 1.04 -14.47	28.56 0.96 -16.12	27.74 0.97 -15.68	27.01 0.79 -17.30	26.11 0.73 -17.04	24.84 0.65 -16.57	24.84 0.68 -16.13	26.29 0.72 -17.43	31.19 0.68 -22.54	33.60 0.69 -24.92	36.45 1.12 -22.57	31.33 1.27 -15.50	27.92 0.92 -16.53	25.58 0.70 -16.68	22.11 0.56 -14.42
DANSKAMMER___DIESEL 23592	18.18 0.47 -11.30	16.63 0.45 -9.78	16.18 0.44 -9.36	16.02 0.46 -9.17	16.26 0.45 -9.43	18.29 0.45 -11.40	20.63 0.54 -12.60	25.66 0.72 -16.27	27.18 0.89 -15.92	27.51 1.04 -14.47	28.56 0.96 -16.12	27.74 0.97 -15.68	27.01 0.79 -17.30	26.11 0.73 -17.04	24.84 0.65 -16.57	24.84 0.68 -16.13	26.29 0.72 -17.43	31.19 0.68 -22.54	33.60 0.69 -24.92	36.45 1.12 -22.57	31.33 1.27 -15.50	27.92 0.92 -16.53	25.58 0.70 -16.68	22.11 0.56 -14.42

DASHVILLE___HYD 23610	17.94 0.38 -11.15	16.41 0.36 -9.65	15.97 0.36 -9.23	15.80 0.37 -9.05	16.05 0.36 -9.30	18.05 0.36 -11.24	20.33 0.41 -12.43	25.29 0.56 -16.05	26.77 0.69 -15.70	27.09 0.82 -14.28	28.12 0.75 -15.90	27.32 0.76 -15.47	26.59 0.61 -17.06	25.71 0.56 -16.81	24.47 0.50 -16.35	24.46 0.52 -15.92	25.80 0.55 -17.10	30.72 0.52 -22.24	33.12 0.54 -24.59	35.89 0.87 -22.26	30.83 0.98 -15.29	27.50 0.72 -16.30	25.21 0.56 -16.46	21.80 0.45 -14.22
DELAWARE___LFGE 323621	11.02 0.26 -4.36	10.41 0.24 -3.77	10.22 0.23 -3.61	10.16 0.24 -3.54	10.27 0.24 -3.63	11.11 0.28 -4.39	12.89 0.34 -5.06	15.92 0.43 -6.81	17.55 0.52 -6.66	18.68 0.62 -6.06	18.80 0.57 -6.75	18.21 0.54 -6.57	16.59 0.43 -7.24	15.87 0.40 -7.13	14.91 0.36 -6.94	15.14 0.37 -6.75	15.85 0.38 -7.33	17.36 0.40 -8.99	18.33 0.39 -9.94	22.41 0.65 -9.00	21.49 0.74 -6.18	17.58 0.51 -6.59	15.24 0.39 -6.66	13.19 0.31 -5.75
DOGLEVILLE___HYD 23807	6.24 0.12 0.28	6.25 0.10 0.24	6.23 0.09 0.23	6.24 0.09 0.23	6.26 0.10 0.24	6.29 0.13 0.29	7.35 0.16 0.30	8.49 0.20 0.38	10.22 0.23 0.37	11.91 0.25 0.34	11.33 0.23 0.38	10.93 0.20 0.37	8.66 0.14 0.41	8.05 0.11 0.40	7.31 0.08 0.39	7.72 0.08 0.38	7.81 0.07 0.41	7.48 0.08 0.57	7.44 0.08 0.63	12.34 0.15 0.57	14.39 0.22 0.39	10.19 0.14 0.42	7.88 0.11 0.42	6.86 0.10 0.37
DUNKIRK___1 23563	8.69 0.30 -1.99	8.38 0.26 -1.72	8.23 0.20 -1.65	8.20 0.20 -1.61	8.30 0.25 -1.66	8.97 0.52 -2.01	10.40 0.67 -2.24	12.41 0.76 -2.98	14.14 0.86 -2.92	15.55 0.90 -2.65	15.26 0.83 -2.95	14.69 0.70 -2.89	12.75 0.65 -3.18	12.12 0.64 -3.13	11.25 0.59 -3.05	11.57 0.58 -2.97	11.90 0.55 -3.22	12.50 0.52 -4.01	12.96 0.54 -4.43	17.44 0.66 -4.01	18.09 0.77 -2.76	13.91 0.49 -2.94	11.53 0.37 -2.97	10.05 0.36 -2.56
DUNKIRK___2 23564	8.69 0.30 -1.99	8.38 0.26 -1.72	8.23 0.20 -1.65	8.20 0.20 -1.61	8.30 0.25 -1.66	8.97 0.52 -2.01	10.40 0.67 -2.24	12.41 0.76 -2.98	14.14 0.86 -2.92	15.55 0.90 -2.65	15.26 0.83 -2.95	14.69 0.70 -2.89	12.75 0.65 -3.18	12.12 0.64 -3.13	11.25 0.59 -3.05	11.57 0.58 -2.97	11.90 0.55 -3.22	12.50 0.52 -4.01	12.96 0.54 -4.43	17.44 0.66 -4.01	18.09 0.77 -2.76	13.91 0.49 -2.94	11.53 0.37 -2.97	10.05 0.36 -2.56
DUNKIRK___3 23565	8.60 0.23 -1.96	8.30 0.20 -1.70	8.14 0.14 -1.62	8.12 0.15 -1.59	8.21 0.19 -1.63	8.86 0.44 -1.98	10.27 0.57 -2.21	12.25 0.64 -2.93	13.94 0.71 -2.87	15.34 0.73 -2.61	15.05 0.67 -2.91	14.49 0.54 -2.85	12.59 0.54 -3.13	11.95 0.53 -3.08	11.10 0.49 -3.00	11.41 0.47 -2.92	11.76 0.45 -3.16	12.34 0.42 -3.95	12.80 0.45 -4.37	17.25 0.54 -3.95	17.89 0.61 -2.71	13.76 0.39 -2.89	11.41 0.29 -2.92	9.95 0.29 -2.52
DUNKIRK___4 23566	8.60 0.23 -1.96	8.30 0.20 -1.70	8.14 0.14 -1.62	8.12 0.15 -1.59	8.21 0.19 -1.63	8.86 0.44 -1.98	10.27 0.57 -2.21	12.25 0.64 -2.93	13.94 0.71 -2.87	15.34 0.73 -2.61	15.05 0.67 -2.91	14.49 0.54 -2.85	12.59 0.54 -3.13	11.95 0.53 -3.08	11.10 0.49 -3.00	11.41 0.47 -2.92	11.76 0.45 -3.16	12.34 0.42 -3.95	12.80 0.45 -4.37	17.25 0.54 -3.95	17.89 0.61 -2.71	13.76 0.39 -2.89	11.41 0.29 -2.92	9.95 0.29 -2.52
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.16 0.51 -11.23	16.61 0.49 -9.72	16.16 0.48 -9.30	15.99 0.48 -9.12	16.23 0.47 -9.37	18.26 0.49 -11.33	20.58 0.57 -12.52	25.57 0.75 -16.16	27.12 0.94 -15.80	27.48 1.12 -14.37	28.49 1.01 -16.00	27.68 1.01 -15.57	26.93 0.83 -17.17	26.04 0.78 -16.92	24.76 0.69 -16.46	24.76 0.72 -16.02	26.22 0.76 -17.32	31.10 0.73 -22.41	33.49 0.72 -24.78	36.36 1.17 -22.43	31.30 1.33 -15.41	27.85 0.94 -16.43	25.50 0.72 -16.59	22.03 0.57 -14.33
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.66 0.42 -10.84	16.18 0.40 -9.38	15.75 0.40 -8.98	15.59 0.41 -8.79	15.82 0.40 -9.04	17.77 0.40 -10.93	20.04 0.47 -12.08	24.89 0.63 -15.58	26.41 0.80 -15.24	26.79 0.94 -13.86	27.76 0.85 -15.44	26.97 0.85 -15.02	26.18 0.69 -16.57	25.30 0.64 -16.32	24.07 0.58 -15.88	24.08 0.60 -15.45	25.47 0.64 -16.69	30.18 0.60 -21.61	32.49 0.60 -23.90	35.38 0.98 -21.64	30.55 1.12 -14.86	27.13 0.81 -15.85	24.81 0.61 -16.00	21.45 0.49 -13.82
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.22 0.56 -11.24	16.67 0.54 -9.73	16.23 0.54 -9.31	16.05 0.54 -9.13	16.31 0.54 -9.38	18.34 0.55 -11.34	20.59 0.59 -12.51	25.64 0.81 -16.15	27.19 1.03 -15.80	27.57 1.21 -14.36	28.57 1.09 -16.00	27.75 1.09 -15.56	26.99 0.89 -17.17	26.09 0.83 -16.91	24.82 0.75 -16.45	24.82 0.79 -16.02	26.27 0.81 -17.32	31.16 0.79 -22.40	33.55 0.78 -24.77	36.45 1.26 -22.43	31.39 1.43 -15.40	27.91 1.02 -16.42	25.58 0.79 -16.60	22.08 0.61 -14.34
EAST HAMPTON___GT 23717	21.92 0.81 -14.71	19.90 0.78 -12.73	18.09 0.77 -10.94	17.22 0.77 -10.07	18.66 0.77 -11.50	22.23 0.82 -14.96	32.59 0.99 -24.11	36.52 1.33 -26.52	41.24 1.64 -29.23	45.96 1.86 -32.11	41.58 1.68 -28.42	35.00 1.62 -22.28	32.37 1.29 -22.16	31.29 1.13 -21.82	31.26 1.01 -22.63	31.29 1.08 -22.19	32.33 1.20 -22.99	40.27 1.30 -31.00	46.56 1.25 -37.32	50.43 1.93 -35.75	46.50 2.18 -29.75	36.57 1.56 -24.54	31.29 1.17 -21.93	26.41 0.91 -18.38
EAST RIVER___6 23660	18.17 0.53 -11.23	16.62 0.50 -9.73	16.17 0.49 -9.31	15.99 0.49 -9.12	16.25 0.49 -9.37	18.28 0.50 -11.33	20.59 0.58 -12.52	25.62 0.79 -16.16	27.18 1.01 -15.81	27.54 1.18 -14.37	28.54 1.06 -16.00	27.72 1.06 -15.57	26.97 0.87 -17.18	26.08 0.82 -16.92	24.80 0.73 -16.46	24.81 0.77 -16.02	26.26 0.80 -17.32	31.15 0.77 -22.41	33.54 0.77 -24.78	36.43 1.24 -22.44	31.37 1.40 -15.41	27.89 0.98 -16.43	25.55 0.76 -16.59	22.05 0.58 -14.33
EAST RIVER___7 23524	18.17 0.53 -11.23	16.62 0.50 -9.73	16.17 0.49 -9.31	15.99 0.49 -9.12	16.25 0.49 -9.37	18.28 0.50 -11.33	20.59 0.58 -12.52	25.62 0.79 -16.16	27.18 1.01 -15.81	27.54 1.18 -14.37	28.54 1.06 -16.00	27.72 1.06 -15.57	26.97 0.87 -17.18	26.08 0.82 -16.92	24.80 0.73 -16.46	24.81 0.77 -16.02	26.26 0.80 -17.32	31.15 0.77 -22.41	33.54 0.77 -24.78	36.43 1.24 -22.44	31.37 1.40 -15.41	27.89 0.98 -16.43	25.55 0.76 -16.59	22.05 0.58 -14.33
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.10 0.48 -11.21	16.56 0.46 -9.71	16.12 0.45 -9.29	15.95 0.46 -9.10	16.20 0.45 -9.35	18.22 0.46 -11.31	20.52 0.53 -12.50	25.51 0.71 -16.13	27.04 0.89 -15.78	27.40 1.06 -14.34	28.40 0.95 -15.97	27.59 0.95 -15.54	26.85 0.79 -17.14	25.96 0.73 -16.89	24.70 0.65 -16.43	24.69 0.68 -15.99	26.15 0.72 -17.29	31.02 0.69 -22.37	33.40 0.68 -24.73	36.26 1.11 -22.40	31.20 1.25 -15.38	27.76 0.89 -16.40	25.44 0.69 -16.56	21.98 0.54 -14.31
EAST_HAMPTON___DIESEL 23722	21.92 0.81 -14.71	19.90 0.78 -12.73	18.09 0.77 -10.94	17.22 0.77 -10.07	18.66 0.77 -11.50	22.23 0.82 -14.96	32.59 0.99 -24.11	36.52 1.33 -26.52	41.24 1.64 -29.23	45.96 1.86 -32.11	41.58 1.68 -28.42	35.00 1.62 -22.28	32.37 1.29 -22.16	31.29 1.13 -21.82	31.26 1.01 -22.63	31.29 1.08 -22.19	32.33 1.20 -22.99	40.27 1.30 -31.00	46.56 1.25 -37.32	50.43 1.93 -35.75	46.51 2.20 -29.75	36.57 1.56 -24.54	31.29 1.17 -21.93	26.41 0.91 -18.38

EAST_RIVER___1 323558	18.20 0.56 -11.23	16.65 0.53 -9.73	16.20 0.52 -9.31	16.03 0.52 -9.12	16.28 0.52 -9.37	18.30 0.53 -11.33	20.62 0.61 -12.52	25.65 0.82 -16.16	27.21 1.04 -15.81	27.59 1.22 -14.37	28.58 1.10 -16.00	27.77 1.10 -15.57	27.01 0.91 -17.18	26.11 0.85 -16.92	24.83 0.76 -16.46	24.84 0.79 -16.02	26.30 0.83 -17.32	31.18 0.80 -22.41	33.56 0.79 -24.78	36.48 1.29 -22.44	31.41 1.44 -15.41	27.93 1.03 -16.43	25.57 0.79 -16.59	22.08 0.61 -14.33
EAST_RIVER___2 323559	18.17 0.53 -11.23	16.62 0.50 -9.73	16.17 0.49 -9.31	15.99 0.49 -9.12	16.25 0.49 -9.37	18.28 0.50 -11.33	20.59 0.58 -12.52	25.62 0.79 -16.16	27.18 1.01 -15.81	27.54 1.18 -14.37	28.54 1.06 -16.00	27.72 1.06 -15.57	26.97 0.87 -17.18	26.08 0.82 -16.92	24.80 0.73 -16.46	24.81 0.77 -16.02	26.26 0.80 -17.32	31.15 0.77 -22.41	33.54 0.77 -24.78	36.43 1.24 -22.44	31.37 1.40 -15.41	27.89 0.98 -16.43	25.55 0.76 -16.59	22.05 0.58 -14.33
EAST___DELAWARE_HYD 23607	16.74 0.43 -9.90	15.38 0.42 -8.57	14.99 0.41 -8.20	14.84 0.42 -8.04	15.06 0.41 -8.26	16.85 0.42 -9.99	19.04 0.51 -11.04	23.69 0.75 -14.27	25.22 0.89 -13.96	25.72 1.03 -12.70	26.57 0.95 -14.14	25.77 0.92 -13.75	24.80 0.70 -15.17	23.95 0.66 -14.95	22.76 0.60 -14.54	22.80 0.63 -14.15	23.66 0.67 -14.85	28.35 0.62 -19.76	30.48 0.64 -21.85	33.60 1.06 -19.78	29.36 1.21 -13.59	25.83 0.87 -14.49	23.48 0.66 -14.63	20.29 0.53 -12.64
ELEC_TRO_TEK 24086	21.23 0.67 -14.16	19.29 0.64 -12.25	17.69 0.63 -10.68	16.94 0.64 -9.92	18.17 0.63 -11.15	21.48 0.65 -14.39	30.46 0.75 -22.22	34.46 0.95 -24.84	38.61 1.19 -27.05	42.60 1.39 -29.22	41.18 1.27 -28.42	34.63 1.25 -22.28	32.11 1.03 -22.16	31.12 0.96 -21.82	31.11 0.86 -22.63	31.11 0.91 -22.19	32.07 0.94 -22.99	39.88 0.91 -31.00	46.20 0.89 -37.32	49.95 1.44 -35.75	45.94 1.63 -29.75	36.18 1.17 -24.54	30.17 0.92 -21.06	25.61 0.74 -17.74
ELLENBURG_WT_PWR 323604	6.20 -0.21 0.00	6.21 -0.19 0.00	6.21 -0.17 0.00	6.21 -0.17 0.00	6.21 -0.18 0.00	6.19 -0.26 0.00	7.18 -0.31 0.00	8.27 -0.40 0.00	9.88 -0.49 0.00	9.49 -0.64 1.87	5.46 -0.68 5.34	5.38 -0.65 5.07	5.00 -0.54 3.38	4.88 -0.53 2.93	6.57 -0.49 0.56	4.86 -0.51 2.66	4.34 -0.51 3.29	4.84 -0.48 2.65	7.58 -0.41 0.00	12.13 -0.62 0.00	13.86 -0.70 0.00	9.99 -0.48 0.00	7.85 -0.34 0.00	6.87 -0.26 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	8.40 0.09 -1.90	8.11 0.06 -1.65	7.96 0.01 -1.57	7.94 0.01 -1.54	8.02 0.05 -1.59	8.64 0.28 -1.92	9.98 0.35 -2.14	11.90 0.38 -2.84	13.52 0.37 -2.78	14.90 0.37 -2.53	14.62 0.32 -2.82	14.08 0.22 -2.76	12.23 0.28 -3.03	11.61 0.28 -2.99	10.78 0.26 -2.91	11.09 0.24 -2.83	11.44 0.23 -3.07	12.02 0.22 -3.83	12.47 0.25 -4.23	16.80 0.20 -3.83	17.43 0.23 -2.63	13.41 0.13 -2.81	11.14 0.11 -2.83	9.73 0.15 -2.45
EMPIRE_CC_1 323656	20.64 0.20 -14.03	18.75 0.20 -12.15	18.20 0.20 -11.62	17.97 0.20 -11.39	18.29 0.20 -11.70	20.80 0.21 -14.15	23.41 0.22 -15.71	29.21 0.21 -20.33	30.51 0.26 -19.89	30.39 0.31 -18.08	31.92 0.31 -20.14	31.01 0.32 -19.59	30.79 0.26 -21.61	29.87 0.24 -21.29	28.54 0.22 -20.71	28.41 0.23 -20.16	30.15 0.20 -21.80	36.12 0.19 -27.96	39.11 0.20 -30.92	41.06 0.31 -27.99	34.14 0.35 -19.23	31.22 0.25 -20.50	29.11 0.22 -20.70	25.20 0.19 -17.88
EMPIRE_CC_2 323658	20.64 0.20 -14.03	18.75 0.20 -12.15	18.20 0.20 -11.62	17.97 0.20 -11.39	18.29 0.20 -11.70	20.80 0.21 -14.15	23.41 0.22 -15.71	29.21 0.21 -20.33	30.51 0.26 -19.89	30.39 0.31 -18.08	31.92 0.31 -20.14	31.01 0.32 -19.59	30.79 0.26 -21.61	29.87 0.24 -21.29	28.54 0.22 -20.71	28.41 0.23 -20.16	30.15 0.20 -21.80	36.12 0.19 -27.96	39.11 0.20 -30.92	41.06 0.31 -27.99	34.14 0.35 -19.23	31.22 0.25 -20.50	29.11 0.22 -20.70	25.20 0.19 -17.88
ERIE_WT_PWR 323693	8.50 0.15 -1.94	8.20 0.12 -1.68	8.05 0.06 -1.61	8.04 0.08 -1.58	8.11 0.10 -1.62	8.75 0.35 -1.96	10.12 0.43 -2.20	12.06 0.48 -2.92	13.72 0.50 -2.85	15.09 0.50 -2.59	14.80 0.44 -2.89	14.26 0.33 -2.83	12.40 0.37 -3.11	11.77 0.37 -3.06	10.94 0.34 -2.98	11.25 0.33 -2.90	11.60 0.31 -3.15	12.20 0.31 -3.92	12.66 0.34 -4.33	17.03 0.34 -3.92	17.65 0.39 -2.69	13.59 0.24 -2.87	11.29 0.20 -2.90	9.85 0.21 -2.51
ETNA_115_KV_TB1_REV_LBMP_C 345029	9.12 0.22 -2.49	8.76 0.20 -2.15	8.62 0.18 -2.06	8.59 0.19 -2.02	8.67 0.20 -2.08	9.24 0.28 -2.51	10.67 0.37 -2.80	12.90 0.42 -3.80	14.55 0.47 -3.72	15.94 0.56 -3.38	15.76 0.52 -3.77	15.25 0.48 -3.68	13.34 0.37 -4.04	12.67 0.35 -3.98	11.79 0.31 -3.87	12.13 0.34 -3.77	12.59 0.36 -4.09	13.35 0.38 -5.00	13.92 0.40 -5.53	18.43 0.66 -5.01	18.73 0.73 -3.44	14.62 0.48 -3.67	12.24 0.34 -3.70	10.60 0.27 -3.20
E_CANADA_CAP_HY 24051	26.55 0.22 -19.92	23.85 0.21 -17.24	23.07 0.19 -16.50	22.75 0.20 -16.16	23.23 0.22 -16.61	26.84 0.31 -20.09	32.19 0.52 -24.18	40.79 0.69 -31.43	41.89 0.78 -30.74	40.81 0.86 -27.95	43.33 0.72 -31.13	41.91 0.53 -30.28	42.71 0.37 -33.41	41.65 0.39 -32.91	40.00 0.37 -32.02	39.57 0.38 -31.17	42.34 0.47 -33.72	51.12 0.57 -42.58	55.70 0.62 -47.09	56.38 0.98 -42.64	45.05 1.21 -29.28	42.41 0.71 -31.22	40.22 0.50 -31.52	34.74 0.38 -27.24
E_CANADA_MHWK_HY 24050	6.24 0.12 0.28	6.25 0.10 0.24	6.23 0.09 0.23	6.24 0.09 0.23	6.26 0.10 0.24	6.29 0.13 0.29	7.35 0.16 0.30	8.49 0.20 0.38	10.22 0.23 0.37	11.91 0.25 0.34	11.33 0.23 0.38	10.93 0.20 0.37	8.66 0.14 0.41	8.05 0.11 0.40	7.31 0.08 0.39	7.72 0.08 0.38	7.81 0.07 0.41	7.48 0.08 0.57	7.44 0.08 0.63	12.34 0.15 0.57	14.39 0.22 0.39	10.19 0.14 0.42	7.88 0.11 0.42	6.86 0.10 0.37
E_FISHKILL___LBMP 23776	18.24 0.43 -11.40	16.68 0.42 -9.87	16.23 0.41 -9.44	16.05 0.41 -9.25	16.31 0.41 -9.51	18.36 0.42 -11.50	20.67 0.48 -12.70	25.68 0.62 -16.39	27.18 0.78 -16.04	27.49 0.91 -14.58	28.55 0.84 -16.24	27.73 0.83 -15.80	27.04 0.69 -17.43	26.15 0.64 -17.17	24.89 0.57 -16.70	24.87 0.59 -16.26	26.34 0.62 -17.58	31.30 0.60 -22.73	33.72 0.59 -25.14	36.48 0.96 -22.76	31.27 1.08 -15.63	27.92 0.78 -16.67	25.63 0.61 -16.83	22.15 0.49 -14.54
FAR ROCKAWAY___4 23548	21.42 0.76 -14.25	19.46 0.74 -12.33	17.82 0.72 -10.72	17.05 0.73 -9.94	18.31 0.72 -11.19	21.67 0.75 -14.48	30.80 0.87 -22.44	34.81 1.10 -25.04	39.03 1.36 -27.30	43.16 1.61 -29.56	41.36 1.46 -28.42	34.82 1.44 -22.28	32.27 1.19 -22.16	31.26 1.10 -21.82	31.24 1.00 -22.63	31.25 1.04 -22.19	32.21 1.07 -22.99	40.02 1.04 -31.00	46.35 1.04 -37.32	50.19 1.68 -35.75	46.22 1.91 -29.75	36.38 1.37 -24.54	30.42 1.06 -21.16	25.84 0.87 -17.84
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.20 0.56 -11.23	16.66 0.54 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.12	16.28 0.52 -9.37	18.31 0.53 -11.33	20.62 0.61 -12.52	25.66 0.83 -16.16	27.22 1.05 -15.81	27.60 1.24 -14.37	28.59 1.11 -16.00	27.78 1.11 -15.57	27.01 0.91 -17.18	26.12 0.86 -16.92	24.84 0.77 -16.46	24.85 0.80 -16.02	26.31 0.84 -17.32	31.19 0.81 -22.41	33.57 0.80 -24.78	36.48 1.29 -22.44	31.43 1.46 -15.41	27.94 1.04 -16.43	25.58 0.79 -16.59	22.08 0.62 -14.33

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.20 0.56 -11.23	16.65 0.53 -9.73	16.20 0.52 -9.31	16.03 0.52 -9.12	16.28 0.52 -9.37	18.30 0.53 -11.33	20.62 0.61 -12.52	25.65 0.82 -16.16	27.21 1.04 -15.81	27.59 1.22 -14.37	28.58 1.10 -16.00	27.77 1.10 -15.57	27.01 0.91 -17.18	26.11 0.85 -16.92	24.83 0.76 -16.46	24.84 0.79 -16.02	26.30 0.83 -17.32	31.18 0.80 -22.41	33.56 0.79 -24.78	36.48 1.29 -22.44	31.43 1.46 -15.41	27.93 1.03 -16.43	25.58 0.79 -16.59	22.08 0.62 -14.33
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.20 0.55 -11.23	16.65 0.52 -9.73	16.19 0.51 -9.31	16.02 0.52 -9.12	16.27 0.51 -9.37	18.30 0.53 -11.33	20.61 0.61 -12.52	25.64 0.81 -16.16	27.21 1.04 -15.81	27.58 1.21 -14.37	28.57 1.09 -16.00	27.76 1.09 -15.57	27.00 0.90 -17.18	26.10 0.84 -16.92	24.83 0.75 -16.46	24.83 0.79 -16.02	26.29 0.82 -17.32	31.18 0.80 -22.41	33.56 0.78 -24.78	36.47 1.28 -22.44	31.41 1.44 -15.41	27.92 1.02 -16.43	25.57 0.79 -16.59	22.08 0.61 -14.33
FARRAGUT___LBMP 323566	18.20 0.55 -11.23	16.65 0.52 -9.73	16.19 0.51 -9.31	16.02 0.52 -9.12	16.27 0.50 -9.37	18.30 0.52 -11.33	20.61 0.61 -12.52	25.63 0.81 -16.16	27.20 1.03 -15.81	27.57 1.20 -14.37	28.56 1.08 -16.00	27.76 1.09 -15.57	26.99 0.89 -17.18	26.10 0.83 -16.92	24.82 0.75 -16.46	24.83 0.79 -16.02	26.28 0.81 -17.32	31.17 0.79 -22.41	33.56 0.78 -24.78	36.46 1.26 -22.44	31.40 1.43 -15.41	27.92 1.02 -16.43	25.56 0.78 -16.59	22.07 0.61 -14.33
FENNER___WINDPWR 24204	7.89 0.19 -1.29	7.69 0.17 -1.12	7.60 0.15 -1.07	7.59 0.15 -1.05	7.63 0.17 -1.08	7.97 0.23 -1.30	9.24 0.29 -1.46	10.98 0.36 -1.95	12.66 0.38 -1.91	14.44 0.49 -1.95	14.49 0.47 -2.54	14.01 0.46 -2.45	11.74 0.36 -2.46	11.05 0.33 -2.38	9.94 0.27 -2.05	10.55 0.30 -2.24	10.92 0.30 -2.47	11.19 0.32 -2.90	11.20 0.34 -2.87	15.90 0.55 -2.60	16.97 0.63 -1.78	12.79 0.41 -1.90	10.41 0.29 -1.92	9.02 0.23 -1.66
FIBERTEK___ENERGY 23856	7.68 0.09 -1.18	7.49 0.08 -1.02	7.41 0.06 -0.98	7.40 0.06 -0.96	7.44 0.07 -0.98	7.76 0.13 -1.19	8.99 0.18 -1.32	10.64 0.21 -1.76	12.32 0.23 -1.72	13.87 0.31 -1.57	13.52 0.30 -1.75	13.12 0.29 -1.74	11.03 0.23 -1.87	10.41 0.23 -1.85	9.60 0.19 -1.80	9.98 0.21 -1.75	10.23 0.20 -1.89	10.53 0.19 -2.37	10.81 0.20 -2.62	15.46 0.33 -2.37	16.56 0.36 -1.63	12.45 0.24 -1.74	10.11 0.16 -1.75	8.76 0.12 -1.51
FITZPATRICK____ 23598	7.04 -0.09 -0.72	6.92 -0.10 -0.62	6.86 -0.11 -0.59	6.86 -0.10 -0.58	6.89 -0.10 -0.60	7.11 -0.06 -0.72	8.24 -0.05 -0.81	9.68 -0.06 -1.07	11.33 -0.08 -1.05	12.86 -0.08 -0.95	12.46 -0.08 -1.06	12.04 -0.09 -1.03	9.99 -0.07 -1.14	9.40 -0.06 -1.12	8.64 -0.06 -1.09	9.02 -0.06 -1.06	9.22 -0.07 -1.15	9.35 -0.06 -1.44	9.53 -0.06 -1.59	14.10 -0.10 -1.44	15.44 -0.12 -0.99	11.44 -0.09 -1.06	9.17 -0.09 -1.07	7.97 -0.09 -0.92
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.23 0.48 -11.34	16.68 0.47 -9.82	16.22 0.45 -9.39	16.06 0.47 -9.20	16.30 0.45 -9.46	18.35 0.46 -11.44	20.68 0.55 -12.65	25.73 0.74 -16.33	27.25 0.91 -15.97	27.60 1.08 -14.52	28.64 0.99 -16.17	27.83 1.00 -15.73	27.08 0.80 -17.36	26.19 0.75 -17.10	24.92 0.68 -16.63	24.91 0.70 -16.19	26.37 0.73 -17.49	31.29 0.70 -22.62	33.71 0.71 -25.01	36.55 1.15 -22.65	31.41 1.30 -15.55	28.00 0.94 -16.58	25.66 0.72 -16.74	22.17 0.58 -14.47
FORT ORANGE____ 23900	21.20 0.26 -14.53	19.24 0.26 -12.58	18.67 0.26 -12.04	18.43 0.26 -11.79	18.77 0.26 -12.12	21.38 0.28 -14.66	24.24 0.34 -16.41	30.22 0.30 -21.24	31.52 0.37 -20.78	31.32 0.43 -18.89	32.96 0.44 -21.04	31.97 0.40 -20.47	31.83 0.32 -22.58	30.89 0.30 -22.25	29.54 0.28 -21.64	29.38 0.30 -21.07	31.23 0.30 -22.78	37.19 0.30 -28.93	40.29 0.30 -31.99	42.19 0.47 -28.96	35.00 0.54 -19.89	32.06 0.38 -21.21	29.90 0.29 -21.41	25.88 0.24 -18.50
FORT_DRUM_COGEN 23780	6.87 -0.01 -0.47	6.78 -0.02 -0.41	6.72 -0.04 -0.39	6.74 -0.03 -0.38	6.76 -0.03 -0.39	6.92 0.00 -0.47	8.02 -0.01 -0.53	9.46 0.08 -0.71	11.06 -0.01 -0.70	14.17 0.07 -2.10	16.49 0.11 -4.89	15.87 0.12 -4.65	12.38 0.05 -3.41	11.43 0.04 -3.04	8.77 -0.01 -1.16	10.78 -0.03 -2.79	11.48 -0.01 -3.34	11.05 0.06 -3.02	9.14 0.11 -1.04	13.99 0.29 -0.94	15.60 0.39 -0.65	11.34 0.18 -0.69	9.05 0.16 -0.70	7.87 0.14 -0.60
FPL_FAR_ROCK_GT1 24212	21.42 0.76 -14.25	19.46 0.74 -12.33	17.82 0.72 -10.72	17.05 0.73 -9.94	18.31 0.72 -11.19	21.67 0.75 -14.48	30.80 0.87 -22.44	34.81 1.10 -25.04	39.03 1.36 -27.30	43.16 1.61 -29.56	41.36 1.46 -28.42	34.82 1.44 -22.28	32.27 1.19 -22.16	31.26 1.10 -21.82	31.24 1.00 -22.63	31.25 1.04 -22.19	32.21 1.07 -22.99	40.02 1.04 -31.00	46.35 1.04 -37.32	50.19 1.68 -35.75	46.22 1.91 -29.75	36.38 1.37 -24.54	30.42 1.06 -21.16	25.84 0.87 -17.84
FPL_FAR_ROCK_GT2 23815	21.42 0.76 -14.25	19.46 0.74 -12.33	17.82 0.72 -10.72	17.05 0.73 -9.94	18.31 0.72 -11.19	21.67 0.75 -14.48	30.80 0.87 -22.44	34.81 1.10 -25.04	39.03 1.36 -27.30	43.16 1.61 -29.56	41.36 1.46 -28.42	34.82 1.44 -22.28	32.27 1.19 -22.16	31.26 1.10 -21.82	31.24 1.00 -22.63	31.25 1.04 -22.19	32.21 1.07 -22.99	40.02 1.04 -31.00	46.35 1.04 -37.32	50.19 1.68 -35.75	46.22 1.91 -29.75	36.38 1.37 -24.54	30.42 1.06 -21.16	25.84 0.87 -17.84
FRANKLIN_FALL_HYD 24054	6.20 -0.21 0.00	6.22 -0.18 0.00	6.22 -0.16 0.00	6.21 -0.18 0.00	6.21 -0.18 0.00	6.17 -0.27 0.00	7.18 -0.31 0.00	8.26 -0.41 0.00	9.88 -0.49 0.00	9.04 -0.65 2.31	4.26 -0.62 6.60	4.25 -0.59 6.26	4.25 -0.50 4.17	4.24 -0.48 3.62	6.47 -0.45 0.69	4.26 -0.47 3.28	3.60 -0.48 4.06	4.26 -0.44 3.28	7.58 -0.41 0.00	12.16 -0.60 0.00	13.89 -0.67 0.00	10.00 -0.47 0.00	7.88 -0.31 0.00	6.91 -0.22 0.00
FREEPORT_EQUS_GT1 23764	21.51 0.71 -14.39	19.53 0.68 -12.45	17.83 0.67 -10.79	17.04 0.68 -9.98	18.36 0.67 -11.30	21.77 0.70 -14.63	31.29 0.80 -22.99	35.21 1.01 -25.53	39.55 1.24 -27.94	43.86 1.46 -30.40	41.21 1.31 -28.42	34.67 1.30 -22.28	32.13 1.05 -22.16	31.15 0.99 -21.82	31.14 0.90 -22.63	31.15 0.95 -22.19	32.12 0.98 -22.99	39.92 0.95 -31.00	46.25 0.94 -37.32	50.04 1.53 -35.75	46.04 1.73 -29.75	36.25 1.24 -24.54	30.58 0.97 -21.42	25.92 0.78 -18.00
FREEPORT___CT2 23818	21.51 0.71 -14.39	19.53 0.68 -12.45	17.83 0.67 -10.79	17.04 0.68 -9.98	18.36 0.67 -11.30	21.77 0.70 -14.63	31.29 0.80 -22.99	35.21 1.01 -25.53	39.55 1.24 -27.94	43.86 1.46 -30.40	41.21 1.31 -28.42	34.67 1.30 -22.28	32.13 1.05 -22.16	31.15 0.99 -21.82	31.14 0.90 -22.63	31.15 0.95 -22.19	32.12 0.98 -22.99	39.92 0.95 -31.00	46.25 0.94 -37.32	50.04 1.53 -35.75	46.04 1.73 -29.75	36.25 1.24 -24.54	30.58 0.97 -21.42	25.92 0.78 -18.00
FULTON COGEN____ 23766	7.32 -0.01 -0.93	7.17 -0.03 -0.80	7.10 -0.04 -0.77	7.10 -0.04 -0.75	7.14 -0.03 -0.77	7.40 0.02 -0.94	8.59 0.05 -1.04	10.12 0.06 -1.39	11.78 0.05 -1.36	13.50 0.10 -1.41	13.45 0.09 -1.88	12.99 0.09 -1.80	10.79 0.07 -1.80	10.13 0.06 -1.73	9.12 0.05 -1.46	9.71 0.06 -1.63	10.00 0.05 -1.80	10.14 0.06 -2.12	10.12 0.06 -2.06	14.74 0.11 -1.87	15.96 0.12 -1.28	11.90 0.06 -1.37	9.60 0.02 -1.38	8.32 0.00 -1.19

FULTON___LFGE 323630	25.70 0.60 -18.69	23.16 0.58 -16.18	22.41 0.55 -15.48	22.12 0.56 -15.17	22.61 0.63 -15.59	26.08 0.78 -18.85	32.90 1.23 -24.18	41.60 1.50 -31.43	42.80 1.69 -30.74	41.81 1.86 -27.95	44.15 1.54 -31.13	42.50 1.12 -30.28	43.14 0.80 -33.41	42.09 0.83 -32.91	40.45 0.82 -32.02	40.05 0.87 -31.17	42.81 0.94 -33.72	51.61 1.06 -42.58	56.23 1.15 -47.09	57.22 1.82 -42.64	46.10 2.26 -29.28	43.09 1.39 -31.22	40.72 1.00 -31.52	35.16 0.79 -27.24
G.F.CEMENT___DRP 24184	22.79 0.35 -16.03	20.62 0.35 -13.88	19.99 0.34 -13.28	19.73 0.34 -13.01	20.12 0.36 -13.37	23.05 0.44 -16.17	26.36 0.61 -18.26	33.09 0.76 -23.66	34.43 0.92 -23.14	34.09 1.06 -21.04	35.94 1.03 -23.43	34.75 0.85 -22.79	34.74 0.67 -25.15	33.77 0.66 -24.77	32.37 0.65 -24.10	32.15 0.67 -23.46	34.24 0.72 -25.38	40.54 0.71 -31.86	43.96 0.73 -35.23	45.78 1.12 -31.90	37.83 1.35 -21.91	34.70 0.87 -23.36	32.43 0.65 -23.58	28.03 0.53 -20.38
GARDENVILLE___LBMP 24039	8.46 0.12 -1.93	8.17 0.10 -1.67	8.02 0.04 -1.60	8.00 0.05 -1.57	8.08 0.08 -1.61	8.71 0.32 -1.95	10.06 0.40 -2.18	12.00 0.43 -2.89	13.64 0.45 -2.83	15.01 0.44 -2.57	14.73 0.39 -2.86	14.20 0.29 -2.81	12.34 0.33 -3.09	11.71 0.32 -3.04	10.87 0.30 -2.96	11.19 0.29 -2.88	11.53 0.27 -3.12	12.12 0.26 -3.89	12.59 0.30 -4.30	16.93 0.28 -3.90	17.56 0.32 -2.68	13.52 0.19 -2.85	11.23 0.16 -2.88	9.80 0.18 -2.49
GENERAL___MILLS 23808	8.45 0.12 -1.93	8.16 0.10 -1.67	8.01 0.04 -1.60	7.99 0.05 -1.57	8.07 0.07 -1.61	8.70 0.32 -1.95	10.06 0.40 -2.17	11.99 0.43 -2.89	13.64 0.45 -2.82	15.01 0.44 -2.57	14.73 0.39 -2.86	14.19 0.29 -2.80	12.32 0.32 -3.08	11.70 0.32 -3.03	10.87 0.30 -2.95	11.18 0.29 -2.87	11.53 0.27 -3.11	12.12 0.26 -3.89	12.58 0.30 -4.30	16.93 0.28 -3.89	17.56 0.32 -2.67	13.51 0.19 -2.85	11.23 0.16 -2.88	9.79 0.18 -2.49
GE_PLASTICS___DRP 24183	21.16 0.24 -14.52	19.20 0.24 -12.57	18.64 0.24 -12.02	18.40 0.23 -11.78	18.73 0.24 -12.11	21.34 0.26 -14.64	24.12 0.31 -16.32	30.06 0.27 -21.12	31.36 0.32 -20.67	31.17 0.38 -18.79	32.79 0.39 -20.92	31.81 0.36 -20.35	31.67 0.29 -22.46	30.74 0.27 -22.12	29.39 0.26 -21.52	29.24 0.27 -20.95	31.07 0.27 -22.66	37.15 0.28 -28.90	40.23 0.28 -31.96	42.13 0.43 -28.94	34.93 0.50 -19.88	32.02 0.36 -21.19	29.87 0.28 -21.40	25.85 0.23 -18.49
GILBOA___1 23756	17.60 0.25 -10.94	16.11 0.24 -9.47	15.68 0.24 -9.06	15.50 0.24 -8.88	15.76 0.24 -9.12	17.74 0.26 -11.03	19.96 0.30 -12.17	24.79 0.36 -15.76	26.24 0.46 -15.42	26.54 0.53 -14.02	27.58 0.49 -15.61	26.77 0.49 -15.18	26.08 0.40 -16.75	25.22 0.38 -16.50	24.00 0.33 -16.05	23.99 0.34 -15.63	25.40 0.36 -16.90	30.14 0.34 -21.83	32.46 0.33 -24.14	35.14 0.52 -21.86	30.17 0.60 -15.01	26.92 0.44 -16.00	24.70 0.34 -16.16	21.38 0.29 -13.96
GILBOA___2 23757	17.60 0.25 -10.94	16.11 0.24 -9.47	15.68 0.24 -9.06	15.50 0.24 -8.88	15.76 0.24 -9.12	17.74 0.26 -11.03	19.96 0.30 -12.17	24.79 0.36 -15.76	26.24 0.46 -15.42	26.54 0.53 -14.02	27.58 0.49 -15.61	26.77 0.49 -15.18	26.08 0.40 -16.75	25.22 0.38 -16.50	24.00 0.33 -16.05	23.99 0.34 -15.63	25.40 0.36 -16.90	30.14 0.34 -21.83	32.46 0.33 -24.14	35.14 0.52 -21.86	30.17 0.60 -15.01	26.92 0.44 -16.00	24.70 0.34 -16.16	21.38 0.29 -13.96
GILBOA___3 23758	17.60 0.25 -10.94	16.11 0.24 -9.47	15.68 0.24 -9.06	15.50 0.24 -8.88	15.76 0.24 -9.12	17.74 0.26 -11.03	19.96 0.30 -12.17	24.79 0.36 -15.76	26.24 0.46 -15.42	26.54 0.53 -14.02	27.58 0.49 -15.61	26.77 0.49 -15.18	26.08 0.40 -16.75	25.22 0.38 -16.50	24.00 0.33 -16.05	23.99 0.34 -15.63	25.40 0.36 -16.90	30.14 0.34 -21.83	32.46 0.33 -24.14	35.14 0.52 -21.86	30.17 0.60 -15.01	26.92 0.44 -16.00	24.70 0.34 -16.16	21.38 0.29 -13.96
GILBOA___4 23759	17.60 0.25 -10.94	16.11 0.24 -9.47	15.68 0.24 -9.06	15.50 0.24 -8.88	15.76 0.24 -9.12	17.74 0.26 -11.03	19.96 0.30 -12.17	24.79 0.36 -15.76	26.24 0.46 -15.42	26.54 0.53 -14.02	27.58 0.49 -15.61	26.77 0.49 -15.18	26.08 0.40 -16.75	25.22 0.38 -16.50	24.00 0.33 -16.05	23.99 0.34 -15.63	25.40 0.36 -16.90	30.14 0.34 -21.83	32.46 0.33 -24.14	35.14 0.52 -21.86	30.17 0.60 -15.01	26.92 0.44 -16.00	24.70 0.34 -16.16	21.38 0.29 -13.96
GILBOA___ 23599	17.60 0.25 -10.94	16.11 0.24 -9.47	15.68 0.24 -9.06	15.50 0.24 -8.88	15.76 0.24 -9.12	17.74 0.26 -11.03	19.96 0.30 -12.17	24.79 0.36 -15.76	26.24 0.46 -15.42	26.54 0.53 -14.02	27.58 0.49 -15.61	26.77 0.49 -15.18	26.08 0.40 -16.75	25.22 0.38 -16.50	24.00 0.33 -16.05	23.99 0.34 -15.63	25.40 0.36 -16.90	30.14 0.34 -21.83	32.46 0.33 -24.14	35.14 0.52 -21.86	30.17 0.60 -15.01	26.92 0.44 -16.00	24.70 0.34 -16.16	21.38 0.29 -13.96
GINNA___ 23603	7.55 -0.24 -1.38	7.33 -0.26 -1.19	7.23 -0.29 -1.14	7.23 -0.27 -1.12	7.29 -0.26 -1.15	7.70 -0.14 -1.39	8.92 -0.12 -1.55	10.60 -0.13 -2.06	12.17 -0.21 -2.01	13.59 -0.24 -1.83	13.26 -0.25 -2.04	12.84 -0.27 -2.00	10.93 -0.19 -2.19	10.33 -0.17 -2.16	9.55 -0.16 -2.10	9.89 -0.18 -2.04	10.18 -0.18 -2.22	10.58 -0.16 -2.77	10.92 -0.14 -3.07	15.24 -0.29 -2.78	16.15 -0.32 -1.91	12.24 -0.27 -2.03	10.01 -0.24 -2.05	8.70 -0.21 -1.77
GLEN PARK___ 23778	6.89 -0.01 -0.50	6.80 -0.03 -0.43	6.74 -0.05 -0.41	6.76 -0.03 -0.40	6.77 -0.03 -0.41	6.94 0.00 -0.50	8.05 0.00 -0.56	9.51 0.09 -0.75	11.10 -0.01 -0.74	14.13 0.07 -2.06	16.31 0.11 -4.72	15.71 0.12 -4.48	12.29 0.05 -3.31	11.35 0.04 -2.97	8.79 -0.01 -1.18	10.71 -0.03 -2.72	11.40 0.00 -3.25	11.02 0.08 -2.97	9.22 0.13 -1.10	14.09 0.33 -1.00	15.69 0.44 -0.69	11.39 0.19 -0.73	9.10 0.16 -0.74	7.91 0.14 -0.64
GLENWOOD_IC_1_G5 23712	20.88 0.62 -13.85	18.98 0.60 -11.99	17.50 0.59 -10.54	16.81 0.59 -9.84	17.94 0.58 -10.97	21.12 0.61 -14.07	29.40 0.70 -21.22	33.51 0.90 -23.94	37.38 1.13 -25.88	41.01 1.33 -27.68	41.13 1.23 -28.42	34.60 1.22 -22.28	32.09 1.01 -22.16	31.10 0.94 -21.82	31.09 0.85 -22.63	31.09 0.88 -22.19	32.04 0.91 -22.99	39.85 0.88 -31.00	46.18 0.87 -37.32	49.91 1.40 -35.75	45.90 1.59 -29.75	36.15 1.14 -24.54	29.66 0.87 -20.60	25.21 0.70 -17.38
GLENWOOD_IC_2_G1 23688	18.21 0.56 -11.24	16.67 0.54 -9.73	16.21 0.53 -9.31	16.04 0.54 -9.12	16.29 0.53 -9.37	18.32 0.55 -11.33	20.65 0.64 -12.52	25.66 0.82 -16.16	27.21 1.04 -15.81	27.58 1.21 -14.37	41.03 1.13 -28.42	34.49 1.11 -22.28	32.00 0.92 -22.16	31.02 0.86 -21.82	31.01 0.77 -22.63	31.01 0.80 -22.19	31.96 0.83 -22.99	39.78 0.80 -31.00	46.11 0.80 -37.32	49.80 1.29 -35.75	45.77 1.46 -29.75	36.06 1.05 -24.54	25.58 0.79 -16.59	22.10 0.63 -14.34
GLENWOOD_IC_3_G1 23689	18.21 0.56 -11.24	16.67 0.54 -9.73	16.21 0.53 -9.31	16.04 0.54 -9.12	16.29 0.53 -9.37	18.32 0.55 -11.33	20.65 0.64 -12.52	25.66 0.82 -16.16	27.21 1.04 -15.81	27.58 1.21 -14.37	41.03 1.13 -28.42	34.49 1.11 -22.28	32.00 0.92 -22.16	31.02 0.86 -21.82	31.01 0.77 -22.63	31.01 0.80 -22.19	31.96 0.83 -22.99	39.78 0.80 -31.00	46.11 0.80 -37.32	49.80 1.29 -35.75	45.77 1.46 -29.75	36.06 1.05 -24.54	25.58 0.79 -16.59	22.10 0.63 -14.34

GLENWOOD___4 23550	20.88 0.62 -13.85	18.98 0.60 -11.99	17.50 0.59 -10.54	16.81 0.59 -9.84	17.94 0.58 -10.97	21.12 0.61 -14.07	29.40 0.70 -21.22	33.51 0.90 -23.94	37.38 1.13 -25.88	41.01 1.33 -27.68	41.13 1.23 -28.42	34.60 1.22 -22.28	32.09 1.01 -22.16	31.10 0.94 -21.82	31.09 0.85 -22.63	31.09 0.88 -22.19	32.04 0.91 -22.99	39.85 0.88 -31.00	46.18 0.87 -37.32	49.91 1.40 -35.75	45.90 1.59 -29.75	36.15 1.14 -24.54	29.66 0.87 -20.60	25.21 0.70 -17.38
GLENWOOD___5 23614	20.88 0.62 -13.85	18.98 0.60 -11.99	17.50 0.59 -10.54	16.81 0.59 -9.84	17.94 0.58 -10.97	21.12 0.61 -14.07	29.40 0.70 -21.22	33.51 0.90 -23.94	37.38 1.13 -25.88	41.01 1.33 -27.68	41.13 1.23 -28.42	34.60 1.22 -22.28	32.09 1.01 -22.16	31.10 0.94 -21.82	31.09 0.85 -22.63	31.09 0.88 -22.19	32.04 0.91 -22.99	39.85 0.88 -31.00	46.18 0.87 -37.32	49.91 1.40 -35.75	45.90 1.59 -29.75	36.15 1.14 -24.54	29.66 0.87 -20.60	25.21 0.70 -17.38
GLOBAL GREEN_PORT_GT1 23814	21.94 0.82 -14.71	19.92 0.79 -12.73	18.11 0.79 -10.94	17.24 0.79 -10.07	18.67 0.78 -11.50	22.24 0.84 -14.96	32.60 1.00 -24.11	36.55 1.35 -26.52	41.26 1.66 -29.23	46.00 1.89 -32.11	41.61 1.71 -28.42	35.03 1.65 -22.28	32.39 1.31 -22.16	31.30 1.14 -21.82	31.27 1.03 -22.63	31.31 1.10 -22.19	32.34 1.21 -22.99	40.29 1.31 -31.00	46.56 1.25 -37.32	50.41 1.90 -35.75	46.48 2.17 -29.75	36.55 1.54 -24.54	31.28 1.16 -21.93	26.40 0.90 -18.38
GLOBE___DSASP 323697	8.07 -0.15 -1.81	7.78 -0.19 -1.57	7.64 -0.24 -1.50	7.62 -0.23 -1.47	7.70 -0.20 -1.51	8.29 0.03 -1.83	9.55 0.04 -2.03	11.35 -0.01 -2.69	12.91 -0.09 -2.63	14.21 -0.18 -2.39	13.94 -0.21 -2.66	13.42 -0.29 -2.61	11.67 -0.12 -2.87	11.07 -0.10 -2.83	10.29 -0.08 -2.75	10.59 -0.11 -2.68	10.91 -0.13 -2.90	11.47 -0.15 -3.65	11.90 -0.12 -4.03	16.00 -0.41 -3.65	16.60 -0.47 -2.51	12.80 -0.35 -2.67	10.66 -0.24 -2.70	9.32 -0.14 -2.33
GOETHSLN___LBMP 323567	18.20 0.55 -11.23	16.65 0.52 -9.73	16.19 0.51 -9.31	16.02 0.52 -9.12	16.27 0.50 -9.37	18.30 0.52 -11.33	20.60 0.59 -12.52	22.05 0.80 -12.58	22.19 1.01 -10.82	22.21 1.19 -9.03	25.09 1.07 -12.55	22.37 1.07 -10.20	23.04 0.87 -13.24	24.71 0.83 -15.54	22.38 0.74 -14.03	22.32 0.77 -13.53	22.33 0.81 -13.38	22.32 0.77 -13.58	22.20 0.77 -13.44	26.32 1.24 -12.33	24.61 1.40 -8.65	22.32 1.00 -10.85	22.37 0.76 -13.41	21.40 0.59 -13.68
GOODYEAR_LAKE_HYD 323669	8.75 0.28 -2.06	8.45 0.27 -1.78	8.33 0.25 -1.71	8.32 0.26 -1.67	8.38 0.27 -1.72	8.84 0.32 -2.08	10.74 0.41 -2.83	13.09 0.55 -3.87	14.80 0.64 -3.79	16.21 0.77 -3.44	16.03 0.71 -3.84	15.50 0.67 -3.73	13.55 0.51 -4.11	12.87 0.48 -4.05	11.97 0.41 -3.94	12.29 0.43 -3.84	12.77 0.46 -4.17	13.36 0.49 -4.90	13.90 0.49 -5.42	18.48 0.82 -4.91	18.87 0.93 -3.37	14.69 0.62 -3.59	12.28 0.46 -3.63	10.63 0.37 -3.13
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.19 0.22 -3.57	9.69 0.20 -3.09	9.51 0.18 -2.95	9.46 0.19 -2.89	9.56 0.20 -2.97	10.32 0.28 -3.60	11.86 0.36 -4.01	14.45 0.42 -5.36	16.09 0.48 -5.24	17.33 0.56 -4.77	17.30 0.52 -5.31	16.73 0.47 -5.16	15.00 0.39 -5.69	14.32 0.38 -5.60	13.39 0.33 -5.45	13.68 0.35 -5.31	14.25 0.35 -5.75	15.48 0.35 -7.16	16.25 0.34 -7.92	20.49 0.56 -7.17	20.11 0.63 -4.92	16.15 0.43 -5.25	13.81 0.32 -5.30	11.96 0.26 -4.58
GOUDEY___7 23579	10.20 0.22 -3.57	9.69 0.21 -3.09	9.52 0.19 -2.95	9.47 0.19 -2.89	9.57 0.20 -2.97	10.33 0.29 -3.60	11.87 0.37 -4.01	14.46 0.42 -5.36	16.10 0.49 -5.24	17.35 0.59 -4.77	17.32 0.53 -5.31	16.74 0.48 -5.16	15.01 0.40 -5.69	14.33 0.38 -5.60	13.41 0.34 -5.45	13.69 0.36 -5.31	14.26 0.36 -5.75	15.49 0.36 -7.16	16.27 0.36 -7.92	20.50 0.57 -7.17	20.13 0.64 -4.92	16.16 0.44 -5.25	13.82 0.33 -5.30	11.97 0.26 -4.58
GOUDEY___8 23580	10.19 0.22 -3.57	9.69 0.20 -3.09	9.51 0.18 -2.95	9.46 0.19 -2.89	9.56 0.20 -2.97	10.32 0.28 -3.60	11.86 0.36 -4.01	14.45 0.42 -5.36	16.09 0.48 -5.24	17.33 0.56 -4.77	17.30 0.52 -5.31	16.73 0.47 -5.16	15.00 0.39 -5.69	14.32 0.38 -5.60	13.39 0.33 -5.45	13.68 0.35 -5.31	14.25 0.35 -5.75	15.48 0.35 -7.16	16.25 0.34 -7.92	20.49 0.56 -7.17	20.11 0.63 -4.92	16.15 0.43 -5.25	13.81 0.32 -5.30	11.96 0.26 -4.58
GOWANUS_GT1_1 24077	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
GOWANUS_GT1_2 24078	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
GOWANUS_GT1_3 24079	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
GOWANUS_GT1_4 24080	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
GOWANUS_GT1_5 24084	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
GOWANUS_GT1_6 24111	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34

GOWANUS_GT1_7 24112	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
GOWANUS_GT1_8 24113	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
GOWANUS_GT2_1 24114	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
GOWANUS_GT2_2 24115	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
GOWANUS_GT2_3 24116	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
GOWANUS_GT2_4 24117	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
GOWANUS_GT2_5 24118	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
GOWANUS_GT2_6 24119	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
GOWANUS_GT2_7 24120	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
GOWANUS_GT2_8 24121	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
GOWANUS_GT3_1 24122	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
GOWANUS_GT3_2 24123	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
GOWANUS_GT3_3 24124	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
GOWANUS_GT3_4 24125	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
GOWANUS_GT3_5 24126	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34

GOWANUS_GT3_6 24127	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
GOWANUS_GT3_7 24128	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
GOWANUS_GT3_8 24129	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
GOWANUS_GT4_1 24130	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
GOWANUS_GT4_2 24131	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
GOWANUS_GT4_3 24132	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
GOWANUS_GT4_4 24133	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
GOWANUS_GT4_5 24134	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
GOWANUS_GT4_6 24135	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
GOWANUS_GT4_7 24136	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
GOWANUS_GT4_8 24137	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
GREENIDGE___3 23582	8.87 0.22 -2.24	8.54 0.20 -1.94	8.39 0.16 -1.86	8.37 0.17 -1.82	8.46 0.20 -1.87	9.03 0.33 -2.26	10.46 0.45 -2.52	12.52 0.49 -3.36	14.19 0.54 -3.29	15.62 0.64 -2.99	15.38 0.57 -3.33	14.86 0.51 -3.25	12.90 0.42 -3.56	12.25 0.40 -3.51	11.39 0.36 -3.41	11.73 0.38 -3.32	12.13 0.38 -3.60	12.86 0.40 -4.49	13.38 0.42 -4.97	17.91 0.65 -4.50	18.37 0.71 -3.09	14.24 0.47 -3.30	11.85 0.33 -3.33	10.26 0.26 -2.87
GREENIDGE___4 23583	8.87 0.22 -2.24	8.54 0.20 -1.94	8.39 0.16 -1.86	8.37 0.17 -1.82	8.46 0.20 -1.87	9.03 0.33 -2.26	10.46 0.45 -2.52	12.52 0.49 -3.36	14.19 0.54 -3.29	15.62 0.64 -2.99	15.38 0.57 -3.33	14.86 0.51 -3.25	12.90 0.42 -3.56	12.25 0.40 -3.51	11.39 0.36 -3.41	11.73 0.38 -3.32	12.13 0.38 -3.60	12.86 0.40 -4.49	13.38 0.42 -4.97	17.91 0.65 -4.50	18.37 0.71 -3.09	14.24 0.47 -3.30	11.85 0.33 -3.33	10.26 0.26 -2.87
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
GROVEVILLE___HYD 323602	18.23 0.48 -11.34	16.68 0.47 -9.82	16.22 0.45 -9.39	16.06 0.47 -9.20	16.30 0.45 -9.46	18.35 0.46 -11.44	20.68 0.55 -12.65	25.73 0.74 -16.33	27.25 0.91 -15.97	27.60 1.08 -14.52	28.64 0.99 -16.17	27.83 1.00 -15.73	27.08 0.80 -17.36	26.19 0.75 -17.10	24.92 0.68 -16.63	24.91 0.70 -16.19	26.37 0.73 -17.49	31.29 0.70 -22.62	33.71 0.71 -25.01	36.55 1.15 -22.65	31.41 1.30 -15.55	28.00 0.94 -16.58	25.66 0.72 -16.74	22.17 0.58 -14.47

HAMPSHIRE___PAPER_HYD 323593	6.19 -0.22 0.00	6.19 -0.21 0.00	6.17 -0.21 0.00	6.19 -0.20 0.00	6.18 -0.21 0.00	6.19 -0.26 0.00	7.16 -0.33 0.00	8.32 -0.36 0.00	9.89 -0.48 0.00	15.17 -0.50 -3.68	21.57 -0.42 -10.52	20.68 -0.40 -9.98	15.22 -0.35 -6.65	13.78 -0.33 -5.77	8.38 -0.33 -1.10	12.87 -0.38 -5.23	14.23 -0.38 -6.47	12.85 -0.33 -5.22	7.67 -0.32 0.00	12.36 -0.40 0.00	14.16 -0.41 0.00	10.15 -0.32 0.00	8.02 -0.17 0.00	7.01 -0.12 0.00
HARDSCRABBLE_WT_PWR 323673	6.20 0.07 0.28	6.20 0.05 0.24	6.18 0.04 0.23	6.19 0.04 0.23	6.21 0.05 0.24	6.24 0.08 0.29	7.29 0.10 0.30	8.42 0.13 0.38	10.14 0.15 0.37	11.82 0.17 0.34	11.24 0.14 0.38	10.84 0.11 0.37	8.59 0.07 0.41	7.97 0.03 0.40	7.23 0.01 0.39	7.65 0.01 0.38	7.73 0.00 0.41	7.39 -0.01 0.57	7.36 0.00 0.63	12.21 0.03 0.57	14.24 0.07 0.39	10.10 0.04 0.42	7.80 0.03 0.42	6.80 0.04 0.37
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.06 0.42 -10.22	15.66 0.41 -8.85	15.25 0.40 -8.47	15.10 0.41 -8.30	15.32 0.40 -8.53	17.17 0.41 -10.31	19.38 0.49 -11.39	24.02 0.67 -14.68	25.57 0.84 -14.36	26.04 0.98 -13.06	26.92 0.91 -14.54	26.14 0.90 -14.14	25.26 0.73 -15.61	24.41 0.69 -15.37	23.19 0.62 -14.95	23.22 0.64 -14.56	24.57 0.68 -15.74	29.01 0.64 -20.40	31.19 0.64 -22.56	34.23 1.05 -20.42	29.78 1.19 -14.03	26.29 0.86 -14.96	23.94 0.65 -15.10	20.69 0.51 -13.05
HARZA MOOSE___RIVER 24016	6.50 0.09 0.00	6.47 0.08 0.00	6.44 0.06 0.00	6.45 0.07 0.00	6.47 0.08 0.00	6.55 0.10 0.00	7.61 0.12 0.00	8.87 0.20 0.00	10.56 0.19 0.00	13.28 0.26 -1.02	14.68 0.30 -2.90	14.14 0.29 -2.76	10.96 0.21 -1.84	10.12 0.18 -1.59	8.05 0.14 -0.30	9.59 0.13 -1.44	10.07 0.14 -1.79	9.58 0.17 -1.44	8.18 0.19 0.00	13.14 0.38 0.00	15.04 0.48 0.00	10.75 0.27 0.00	8.42 0.22 0.00	7.32 0.19 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.24 0.59 -11.24	16.69 0.56 -9.73	16.25 0.55 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.35 0.57 -11.34	20.65 0.64 -12.52	25.70 0.87 -16.17	33.96 1.09 -22.50	34.43 1.27 -21.16	33.48 1.16 -20.84	33.96 1.15 -21.71	34.91 0.95 -25.04	34.43 0.88 -25.20	34.43 0.79 -26.02	34.44 0.83 -25.58	34.91 0.86 -25.90	39.26 0.83 -30.46	35.38 0.82 -26.57	36.54 1.34 -22.45	34.92 1.51 -18.85	33.48 1.08 -21.93	25.62 0.83 -16.60	22.13 0.66 -14.34
HEMPSTEAD___ 23647	21.25 0.65 -14.20	19.30 0.62 -12.29	17.69 0.61 -10.70	16.93 0.61 -9.93	18.18 0.61 -11.18	21.50 0.63 -14.43	30.58 0.72 -22.37	34.56 0.92 -24.97	38.74 1.15 -27.22	42.79 1.34 -29.45	41.13 1.23 -28.42	34.60 1.22 -22.28	32.08 1.00 -22.16	31.10 0.93 -21.82	31.08 0.84 -22.63	31.09 0.88 -22.19	32.04 0.91 -22.99	39.85 0.88 -31.00	46.18 0.87 -37.32	49.91 1.40 -35.75	45.90 1.59 -29.75	36.15 1.14 -24.54	30.21 0.89 -21.13	25.63 0.71 -17.78
HICKLING___1 23621	9.59 0.33 -2.85	9.18 0.31 -2.46	9.01 0.27 -2.36	8.98 0.28 -2.31	9.07 0.31 -2.37	9.77 0.45 -2.87	11.27 0.58 -3.20	13.57 0.64 -4.26	15.27 0.74 -4.16	16.66 0.88 -3.79	16.50 0.80 -4.22	15.92 0.72 -4.10	14.04 0.61 -4.51	13.37 0.58 -4.44	12.45 0.52 -4.32	12.78 0.55 -4.21	13.25 0.55 -4.56	14.20 0.53 -5.70	14.83 0.54 -6.30	19.31 0.84 -5.71	19.43 0.95 -3.92	15.29 0.64 -4.18	12.88 0.47 -4.22	11.16 0.38 -3.64
HICKLING___2 23622	9.59 0.33 -2.85	9.18 0.31 -2.46	9.01 0.27 -2.36	8.98 0.28 -2.31	9.07 0.31 -2.37	9.77 0.45 -2.87	11.27 0.58 -3.20	13.57 0.64 -4.26	15.27 0.74 -4.16	16.66 0.88 -3.79	16.50 0.80 -4.22	15.92 0.72 -4.10	14.04 0.61 -4.51	13.37 0.58 -4.44	12.45 0.52 -4.32	12.78 0.55 -4.21	13.25 0.55 -4.56	14.20 0.53 -5.70	14.83 0.54 -6.30	19.31 0.84 -5.71	19.43 0.95 -3.92	15.29 0.64 -4.18	12.88 0.47 -4.22	11.16 0.38 -3.64
HIGH FALLS___HY 23754	17.68 0.44 -10.83	16.19 0.42 -9.38	15.76 0.41 -8.97	15.60 0.42 -8.79	15.84 0.41 -9.04	17.79 0.42 -10.93	20.07 0.50 -12.08	24.98 0.71 -15.60	26.49 0.86 -15.26	26.86 0.98 -13.88	27.83 0.90 -15.45	27.01 0.88 -15.03	26.19 0.68 -16.59	25.31 0.63 -16.34	24.09 0.58 -15.89	24.10 0.61 -15.47	25.34 0.66 -16.54	30.21 0.63 -21.61	32.53 0.65 -23.90	35.45 1.06 -21.64	30.63 1.21 -14.86	27.19 0.87 -15.84	24.85 0.66 -16.00	21.48 0.53 -13.82
HILLBURN___GT 23639	17.18 0.44 -10.34	15.77 0.42 -8.95	15.35 0.41 -8.56	15.20 0.42 -8.39	15.43 0.42 -8.62	17.30 0.43 -10.43	19.51 0.50 -11.52	24.19 0.67 -14.85	25.73 0.84 -14.52	26.18 0.98 -13.20	27.09 0.91 -14.71	26.30 0.90 -14.31	25.44 0.73 -15.78	24.58 0.69 -15.55	23.35 0.62 -15.12	23.39 0.64 -14.72	24.74 0.68 -15.92	29.23 0.64 -20.63	31.42 0.62 -22.81	34.44 1.03 -20.65	29.93 1.18 -14.18	26.44 0.85 -15.12	24.11 0.65 -15.27	20.83 0.51 -13.19
HISHELDN_WT_PWR 323625	8.62 0.13 -2.07	8.30 0.11 -1.79	8.15 0.06 -1.71	8.13 0.06 -1.68	8.21 0.09 -1.73	8.85 0.32 -2.09	10.22 0.40 -2.33	12.20 0.43 -3.10	13.84 0.45 -3.03	15.22 0.47 -2.75	14.93 0.39 -3.07	14.39 0.29 -3.00	12.54 0.32 -3.30	11.91 0.32 -3.25	11.06 0.29 -3.16	11.38 0.28 -3.08	11.75 0.27 -3.34	12.40 0.26 -4.17	12.89 0.29 -4.61	17.24 0.31 -4.17	17.78 0.35 -2.87	13.74 0.21 -3.06	11.44 0.16 -3.08	9.97 0.18 -2.67
HOLTSVILLE_IC_1 23690	21.73 0.61 -14.71	19.71 0.59 -12.73	17.91 0.59 -10.94	17.06 0.60 -10.07	18.49 0.59 -11.50	22.02 0.61 -14.96	32.32 0.72 -24.11	36.16 0.96 -26.53	40.80 1.19 -29.24	45.47 1.36 -32.11	41.10 1.19 -28.42	34.50 1.12 -22.28	31.98 0.90 -22.16	30.99 0.83 -21.82	30.99 0.75 -22.63	30.99 0.79 -22.19	31.99 0.86 -22.99	39.87 0.90 -31.00	46.17 0.86 -37.32	49.86 1.35 -35.75	45.84 1.53 -29.75	36.11 1.10 -24.54	31.00 0.88 -21.93	26.20 0.69 -18.38
HOLTSVILLE_IC_10 23699	21.73 0.62 -14.70	19.73 0.61 -12.72	17.92 0.61 -10.94	17.07 0.61 -10.07	18.49 0.61 -11.50	22.03 0.63 -14.96	32.32 0.74 -24.09	36.19 1.01 -26.51	40.81 1.23 -29.21	45.49 1.41 -32.08	41.15 1.25 -28.42	34.55 1.18 -22.28	32.02 0.94 -22.16	31.01 0.85 -21.82	31.01 0.77 -22.63	31.03 0.82 -22.19	32.03 0.90 -22.99	39.92 0.95 -31.00	46.21 0.90 -37.32	49.92 1.42 -35.75	45.91 1.60 -29.75	36.17 1.16 -24.54	31.03 0.91 -21.92	26.21 0.71 -18.37
HOLTSVILLE_IC_2 23691	21.73 0.61 -14.71	19.71 0.59 -12.73	17.91 0.59 -10.94	17.06 0.60 -10.07	18.49 0.59 -11.50	22.02 0.61 -14.96	32.32 0.72 -24.11	36.16 0.96 -26.53	40.80 1.19 -29.24	45.47 1.36 -32.11	41.10 1.19 -28.42	34.50 1.12 -22.28	31.98 0.90 -22.16	30.99 0.83 -21.82	30.99 0.75 -22.63	30.99 0.79 -22.19	31.99 0.86 -22.99	39.87 0.90 -31.00	46.17 0.86 -37.32	49.86 1.35 -35.75	45.84 1.53 -29.75	36.11 1.10 -24.54	31.00 0.88 -21.93	26.20 0.69 -18.38
HOLTSVILLE_IC_3 23692	21.73 0.61 -14.71	19.71 0.59 -12.73	17.91 0.59 -10.94	17.06 0.60 -10.07	18.49 0.59 -11.50	22.02 0.61 -14.96	32.32 0.72 -24.11	36.16 0.96 -26.53	40.80 1.19 -29.24	45.47 1.36 -32.11	41.10 1.19 -28.42	34.50 1.12 -22.28	31.98 0.90 -22.16	30.99 0.83 -21.82	30.99 0.75 -22.63	30.99 0.79 -22.19	31.99 0.86 -22.99	39.87 0.90 -31.00	46.17 0.86 -37.32	49.86 1.35 -35.75	45.84 1.53 -29.75	36.11 1.10 -24.54	31.00 0.88 -21.93	26.20 0.69 -18.38

HOLTSVILLE_IC_4 23693	21.73 0.61 -14.71	19.71 0.59 -12.73	17.91 0.59 -10.94	17.06 0.60 -10.07	18.49 0.59 -11.50	22.02 0.61 -14.96	32.32 0.72 -24.11	36.16 0.96 -26.53	40.80 1.19 -29.24	45.47 1.36 -32.11	41.10 1.19 -28.42	34.50 1.12 -22.28	31.98 0.90 -22.16	30.99 0.83 -21.82	30.99 0.75 -22.63	30.99 0.79 -22.19	31.99 0.86 -22.99	39.87 0.90 -31.00	46.17 0.86 -37.32	49.86 1.35 -35.75	45.84 1.53 -29.75	36.11 1.10 -24.54	31.00 0.88 -21.93	26.20 0.69 -18.38
HOLTSVILLE_IC_5 23694	21.73 0.61 -14.71	19.71 0.59 -12.73	17.91 0.59 -10.94	17.06 0.60 -10.07	18.49 0.59 -11.50	22.02 0.61 -14.96	32.32 0.72 -24.11	36.16 0.96 -26.53	40.80 1.19 -29.24	45.47 1.36 -32.11	41.10 1.19 -28.42	34.50 1.12 -22.28	31.98 0.90 -22.16	30.99 0.83 -21.82	30.99 0.75 -22.63	30.99 0.79 -22.19	31.99 0.86 -22.99	39.87 0.90 -31.00	46.17 0.86 -37.32	49.86 1.35 -35.75	45.84 1.53 -29.75	36.11 1.10 -24.54	31.00 0.88 -21.93	26.20 0.69 -18.38
HOLTSVILLE_IC_6 23695	21.73 0.62 -14.70	19.73 0.61 -12.72	17.92 0.61 -10.94	17.07 0.61 -10.07	18.49 0.61 -11.50	22.03 0.63 -14.96	32.32 0.74 -24.09	36.19 1.01 -26.51	40.81 1.23 -29.21	45.49 1.41 -32.08	41.15 1.25 -28.42	34.55 1.18 -22.28	32.02 0.94 -22.16	31.01 0.85 -21.82	31.01 0.77 -22.63	31.03 0.82 -22.19	32.03 0.90 -22.99	39.92 0.95 -31.00	46.21 0.90 -37.32	49.92 1.42 -35.75	45.91 1.60 -29.75	36.17 1.16 -24.54	31.03 0.91 -21.92	26.21 0.71 -18.37
HOLTSVILLE_IC_7 23696	21.73 0.62 -14.70	19.73 0.61 -12.72	17.92 0.61 -10.94	17.07 0.61 -10.07	18.49 0.61 -11.50	22.03 0.63 -14.96	32.32 0.74 -24.09	36.19 1.01 -26.51	40.81 1.23 -29.21	45.49 1.41 -32.08	41.15 1.25 -28.42	34.55 1.18 -22.28	32.02 0.94 -22.16	31.01 0.85 -21.82	31.01 0.77 -22.63	31.03 0.82 -22.19	32.03 0.90 -22.99	39.92 0.95 -31.00	46.21 0.90 -37.32	49.92 1.42 -35.75	45.91 1.60 -29.75	36.17 1.16 -24.54	31.03 0.91 -21.92	26.21 0.71 -18.37
HOLTSVILLE_IC_8 23697	21.73 0.62 -14.70	19.73 0.61 -12.72	17.92 0.61 -10.94	17.07 0.61 -10.07	18.49 0.61 -11.50	22.03 0.63 -14.96	32.32 0.74 -24.09	36.19 1.01 -26.51	40.81 1.23 -29.21	45.49 1.41 -32.08	41.15 1.25 -28.42	34.55 1.18 -22.28	32.02 0.94 -22.16	31.01 0.85 -21.82	31.01 0.77 -22.63	31.03 0.82 -22.19	32.03 0.90 -22.99	39.92 0.95 -31.00	46.21 0.90 -37.32	49.92 1.42 -35.75	45.91 1.60 -29.75	36.17 1.16 -24.54	31.03 0.91 -21.92	26.21 0.71 -18.37
HOLTSVILLE_IC_9 23698	21.73 0.62 -14.70	19.73 0.61 -12.72	17.92 0.61 -10.94	17.07 0.61 -10.07	18.49 0.61 -11.50	22.03 0.63 -14.96	32.32 0.74 -24.09	36.19 1.01 -26.51	40.81 1.23 -29.21	45.49 1.41 -32.08	41.15 1.25 -28.42	34.55 1.18 -22.28	32.02 0.94 -22.16	31.01 0.85 -21.82	31.01 0.77 -22.63	31.03 0.82 -22.19	32.03 0.90 -22.99	39.92 0.95 -31.00	46.21 0.90 -37.32	49.92 1.42 -35.75	45.91 1.60 -29.75	36.17 1.16 -24.54	31.03 0.91 -21.92	26.21 0.71 -18.37
HOWARD_WT_PWR 323690	9.14 0.34 -2.39	8.77 0.31 -2.07	8.60 0.25 -1.98	8.58 0.26 -1.94	8.67 0.29 -1.99	9.32 0.47 -2.41	10.79 0.61 -2.69	12.92 0.68 -3.58	14.61 0.75 -3.50	16.02 0.84 -3.18	15.77 0.75 -3.54	15.20 0.64 -3.46	13.28 0.56 -3.80	12.62 0.53 -3.74	11.73 0.47 -3.64	12.06 0.50 -3.54	12.48 0.50 -3.84	13.26 0.49 -4.80	13.82 0.53 -5.30	18.34 0.78 -4.80	18.74 0.87 -3.30	14.55 0.55 -3.52	12.14 0.39 -3.55	10.53 0.34 -3.07
HQ_GEN_CEDARS 23644	6.11 -0.30 0.00	6.12 -0.27 0.00	6.12 -0.26 0.00	6.13 -0.26 0.00	6.12 -0.27 0.00	6.08 -0.36 0.00	7.05 -0.44 0.00	8.10 -0.57 0.00	9.68 -0.68 0.00	8.90 -0.82 2.28	4.25 -0.71 6.52	4.25 -0.67 6.18	4.25 -0.55 4.12	4.25 -0.52 3.57	6.44 -0.49 0.68	4.25 -0.53 3.24	3.63 -0.50 4.01	4.25 -0.49 3.23	7.47 -0.52 0.00	11.95 -0.80 0.00	13.67 -0.89 0.00	9.87 -0.61 0.00	7.79 -0.40 0.00	6.84 -0.29 0.00
HQ_GEN_CEDARS_PROXY 323590	6.11 -0.30 0.00	6.12 -0.27 0.00	6.12 -0.26 0.00	6.13 -0.26 0.00	6.12 -0.27 0.00	6.08 -0.36 0.00	7.05 -0.44 0.00	8.10 -0.57 0.00	9.68 -0.68 0.00	8.90 -0.82 2.28	4.25 -0.71 6.52	4.25 -0.67 6.18	4.25 -0.55 4.12	4.25 -0.52 3.57	6.44 -0.49 0.68	4.25 -0.53 3.24	3.63 -0.50 4.01	4.25 -0.49 3.23	7.47 -0.52 0.00	11.95 -0.80 0.00	13.67 -0.89 0.00	9.87 -0.61 0.00	7.79 -0.40 0.00	6.84 -0.29 0.00
HQ_GEN_IMPORT 323601	6.25 -0.16 0.00	6.25 -0.15 0.00	6.25 -0.13 0.00	6.25 -0.13 0.00	6.25 -0.14 0.00	6.25 -0.19 0.00	7.25 -0.24 0.00	8.37 -0.30 0.00	10.02 -0.35 0.00	11.21 -0.43 0.35	10.07 -0.40 1.00	9.76 -0.39 0.95	7.98 -0.31 0.63	7.49 -0.30 0.55	7.25 -0.26 0.10	7.25 -0.27 0.50	7.25 -0.28 0.62	7.20 -0.27 0.50	7.72 -0.27 0.00	12.32 -0.43 0.00	14.07 -0.50 0.00	10.14 -0.34 0.00	7.95 -0.25 0.00	6.94 -0.19 0.00
HQ_GEN_WHEEL 23651	6.25 -0.16 0.00	6.25 -0.15 0.00	6.25 -0.13 0.00	6.25 -0.13 0.00	6.25 -0.14 0.00	6.25 -0.19 0.00	7.25 -0.24 0.00	8.37 -0.30 0.00	10.02 -0.35 0.00	11.21 -0.43 0.35	10.07 -0.40 1.00	9.76 -0.39 0.95	7.98 -0.31 0.63	7.49 -0.30 0.55	7.25 -0.26 0.10	7.25 -0.27 0.50	7.25 -0.28 0.62	7.20 -0.27 0.50	7.72 -0.27 0.00	12.32 -0.43 0.00	14.07 -0.50 0.00	10.14 -0.34 0.00	7.95 -0.25 0.00	6.94 -0.19 0.00
HUDSON_AVE_GT_3 23810	18.20 0.56 -11.23	16.65 0.53 -9.73	16.20 0.52 -9.31	16.03 0.52 -9.12	16.27 0.51 -9.37	18.30 0.53 -11.33	20.62 0.61 -12.52	25.65 0.82 -16.16	27.21 1.04 -15.81	27.59 1.22 -14.37	28.58 1.10 -16.00	27.77 1.10 -15.57	27.01 0.91 -17.18	26.11 0.85 -16.92	24.83 0.76 -16.46	24.84 0.79 -16.02	26.30 0.83 -17.32	31.18 0.80 -22.41	33.56 0.79 -24.78	36.48 1.29 -22.44	31.43 1.46 -15.41	27.93 1.03 -16.43	25.58 0.79 -16.59	22.08 0.61 -14.33
HUDSON_AVE_GT_4 23540	18.20 0.56 -11.23	16.65 0.53 -9.73	16.20 0.52 -9.31	16.03 0.52 -9.12	16.27 0.51 -9.37	18.30 0.53 -11.33	20.62 0.61 -12.52	25.65 0.82 -16.16	27.21 1.04 -15.81	27.59 1.22 -14.37	28.58 1.10 -16.00	27.77 1.10 -15.57	27.01 0.91 -17.18	26.11 0.85 -16.92	24.83 0.76 -16.46	24.84 0.79 -16.02	26.30 0.83 -17.32	31.18 0.80 -22.41	33.56 0.79 -24.78	36.48 1.29 -22.44	31.43 1.46 -15.41	27.93 1.03 -16.43	25.58 0.79 -16.59	22.08 0.61 -14.33
HUDSON_AVE_GT_5 23657	18.20 0.56 -11.23	16.65 0.53 -9.73	16.20 0.52 -9.31	16.03 0.52 -9.12	16.27 0.51 -9.37	18.30 0.53 -11.33	20.62 0.61 -12.52	25.65 0.82 -16.16	27.21 1.04 -15.81	27.59 1.22 -14.37	28.58 1.10 -16.00	27.77 1.10 -15.57	27.01 0.91 -17.18	26.11 0.85 -16.92	24.83 0.76 -16.46	24.84 0.79 -16.02	26.30 0.83 -17.32	31.18 0.80 -22.41	33.56 0.79 -24.78	36.48 1.29 -22.44	31.43 1.46 -15.41	27.93 1.03 -16.43	25.58 0.79 -16.59	22.08 0.61 -14.33
HUDSON_AVE_10 24168	18.18 0.54 -11.23	16.63 0.51 -9.73	16.17 0.49 -9.31	16.00 0.50 -9.12	16.25 0.49 -9.37	18.28 0.51 -11.33	20.60 0.59 -12.52	25.63 0.80 -16.16	27.19 1.02 -15.81	27.57 1.20 -14.37	28.54 1.06 -16.00	27.72 1.06 -15.57	26.97 0.87 -17.18	26.08 0.82 -16.92	24.80 0.73 -16.46	24.81 0.76 -16.02	26.26 0.80 -17.32	31.15 0.77 -22.41	33.53 0.76 -24.78	36.43 1.24 -22.44	31.37 1.40 -15.41	27.90 1.00 -16.43	25.55 0.77 -16.59	22.05 0.59 -14.33

HUNTER MOUNT___DRP 323613	18.37 0.54 -11.42	16.81 0.52 -9.88	16.33 0.50 -9.46	16.19 0.54 -9.27	16.43 0.51 -9.52	18.48 0.52 -11.52	20.88 0.66 -12.73	26.03 0.92 -16.44	27.56 1.11 -16.09	27.91 1.28 -14.63	28.95 1.18 -16.29	28.12 1.18 -15.84	27.34 0.94 -17.48	26.39 0.83 -17.22	25.04 0.67 -16.75	25.02 0.69 -16.31	26.51 0.79 -17.57	31.53 0.79 -22.77	34.05 0.87 -25.18	36.96 1.40 -22.80	31.81 1.59 -15.66	28.33 1.16 -16.70	25.92 0.87 -16.86	22.39 0.69 -14.57
HUNTINGTON_RES_REC 323705	21.80 0.69 -14.70	19.79 0.67 -12.72	17.97 0.66 -10.94	17.13 0.67 -10.07	18.55 0.66 -11.50	22.08 0.68 -14.96	32.38 0.80 -24.09	36.22 1.04 -26.51	40.87 1.30 -29.21	45.57 1.50 -32.08	41.24 1.34 -28.42	34.66 1.29 -22.28	32.12 1.04 -22.16	31.14 0.98 -21.82	31.12 0.88 -22.63	31.13 0.92 -22.19	32.12 0.98 -22.99	39.95 0.98 -31.00	46.27 0.96 -37.32	50.04 1.53 -35.75	46.04 1.73 -29.75	36.26 1.25 -24.54	31.09 0.97 -21.92	26.28 0.78 -18.37
HUNTLEY___63 23557	8.31 0.06 -1.84	8.02 0.03 -1.59	7.87 -0.03 -1.52	7.86 -0.02 -1.49	7.94 0.01 -1.53	8.55 0.26 -1.85	9.83 0.30 -2.04	11.70 0.32 -2.71	13.33 0.31 -2.65	14.68 0.28 -2.41	14.40 0.24 -2.68	13.88 0.14 -2.63	12.04 0.22 -2.89	11.42 0.23 -2.85	10.60 0.21 -2.77	10.90 0.18 -2.70	11.23 0.16 -2.92	11.85 0.18 -3.70	12.30 0.22 -4.09	16.59 0.13 -3.71	17.27 0.16 -2.55	13.26 0.07 -2.71	11.00 0.07 -2.74	9.61 0.11 -2.37
HUNTLEY___64 23558	8.31 0.06 -1.84	8.02 0.03 -1.59	7.87 -0.03 -1.52	7.86 -0.02 -1.49	7.94 0.01 -1.53	8.55 0.26 -1.85	9.83 0.30 -2.04	11.70 0.32 -2.71	13.33 0.31 -2.65	14.68 0.28 -2.41	14.40 0.24 -2.68	13.88 0.14 -2.63	12.04 0.22 -2.89	11.42 0.23 -2.85	10.60 0.21 -2.77	10.90 0.18 -2.70	11.23 0.16 -2.92	11.85 0.18 -3.70	12.30 0.22 -4.09	16.59 0.13 -3.71	17.27 0.16 -2.55	13.26 0.07 -2.71	11.00 0.07 -2.74	9.61 0.11 -2.37
HUNTLEY___65 23559	8.31 0.06 -1.84	8.02 0.03 -1.59	7.87 -0.03 -1.52	7.86 -0.02 -1.49	7.94 0.01 -1.53	8.55 0.26 -1.85	9.83 0.30 -2.04	11.70 0.32 -2.71	13.33 0.31 -2.65	14.68 0.28 -2.41	14.40 0.24 -2.68	13.88 0.14 -2.63	12.04 0.22 -2.89	11.42 0.23 -2.85	10.60 0.21 -2.77	10.90 0.18 -2.70	11.23 0.16 -2.92	11.85 0.18 -3.70	12.30 0.22 -4.09	16.59 0.13 -3.71	17.27 0.16 -2.55	13.26 0.07 -2.71	11.00 0.07 -2.74	9.61 0.11 -2.37
HUNTLEY___66 23560	8.31 0.06 -1.84	8.02 0.03 -1.59	7.87 -0.03 -1.52	7.86 -0.02 -1.49	7.94 0.01 -1.53	8.55 0.26 -1.85	9.83 0.30 -2.04	11.70 0.32 -2.71	13.33 0.31 -2.65	14.68 0.28 -2.41	14.40 0.24 -2.68	13.88 0.14 -2.63	12.04 0.22 -2.89	11.42 0.23 -2.85	10.60 0.21 -2.77	10.90 0.18 -2.70	11.23 0.16 -2.92	11.85 0.18 -3.70	12.30 0.22 -4.09	16.59 0.13 -3.71	17.27 0.16 -2.55	13.26 0.07 -2.71	11.00 0.07 -2.74	9.61 0.11 -2.37
HUNTLEY___67 23561	8.31 0.03 -1.87	8.02 0.01 -1.62	7.88 -0.05 -1.55	7.86 -0.04 -1.52	7.94 -0.01 -1.56	8.55 0.22 -1.89	9.87 0.28 -2.11	11.75 0.28 -2.80	13.35 0.25 -2.74	14.71 0.23 -2.49	14.42 0.17 -2.77	13.90 0.09 -2.72	12.08 0.17 -2.98	11.46 0.18 -2.94	10.65 0.18 -2.86	10.96 0.15 -2.78	11.29 0.13 -3.02	11.88 0.14 -3.77	12.32 0.16 -4.17	16.60 0.06 -3.77	17.23 0.07 -2.59	13.26 0.02 -2.76	11.02 0.03 -2.79	9.63 0.09 -2.41
HUNTLEY___68 23562	8.31 0.03 -1.87	8.02 0.01 -1.62	7.88 -0.05 -1.55	7.86 -0.04 -1.52	7.94 -0.01 -1.56	8.55 0.22 -1.89	9.87 0.28 -2.11	11.75 0.28 -2.80	13.35 0.25 -2.74	14.71 0.23 -2.49	14.42 0.17 -2.77	13.90 0.09 -2.72	12.08 0.17 -2.98	11.46 0.18 -2.94	10.65 0.18 -2.86	10.96 0.15 -2.78	11.29 0.13 -3.02	11.88 0.14 -3.77	12.32 0.16 -4.17	16.60 0.06 -3.77	17.23 0.07 -2.59	13.26 0.02 -2.76	11.02 0.03 -2.79	9.63 0.09 -2.41
HYLAND___LFGE 323620	8.79 0.38 -2.00	8.47 0.34 -1.73	8.32 0.29 -1.66	8.31 0.31 -1.62	8.40 0.34 -1.67	9.02 0.56 -2.02	10.51 0.77 -2.25	12.57 0.91 -2.98	14.28 1.00 -2.92	15.86 1.21 -2.65	15.57 1.14 -2.96	15.05 1.06 -2.89	12.95 0.85 -3.18	12.26 0.79 -3.13	11.37 0.72 -3.04	11.73 0.75 -2.96	12.09 0.73 -3.21	12.73 0.74 -4.02	13.15 0.72 -4.44	17.84 1.06 -4.02	18.52 1.19 -2.76	14.25 0.83 -2.94	11.78 0.61 -2.97	10.20 0.51 -2.57
INDECK___CORINTH 23802	22.81 0.33 -16.07	20.64 0.33 -13.91	20.01 0.32 -13.31	19.75 0.32 -13.04	20.14 0.34 -13.41	23.07 0.42 -16.21	26.39 0.58 -18.32	33.14 0.74 -23.73	34.48 0.89 -23.22	34.13 1.02 -21.11	35.99 1.00 -23.51	34.79 0.82 -22.87	34.80 0.64 -25.23	33.84 0.64 -24.86	32.42 0.63 -24.18	32.20 0.64 -23.54	34.30 0.70 -25.46	40.60 0.69 -31.95	44.02 0.70 -35.33	45.81 1.07 -31.98	37.83 1.30 -21.97	34.73 0.84 -23.42	32.46 0.61 -23.65	28.06 0.50 -20.43
INDECK___ILION 23567	6.20 0.08 0.28	6.22 0.06 0.24	6.20 0.06 0.23	6.21 0.06 0.23	6.22 0.06 0.24	6.24 0.08 0.29	7.30 0.10 0.30	8.43 0.14 0.38	10.15 0.16 0.37	11.84 0.18 0.34	11.26 0.16 0.38	10.88 0.16 0.37	8.62 0.11 0.41	8.03 0.09 0.40	7.30 0.08 0.39	7.71 0.07 0.38	7.81 0.07 0.41	7.48 0.08 0.57	7.44 0.08 0.63	12.34 0.15 0.57	14.36 0.19 0.39	10.17 0.12 0.42	7.86 0.09 0.42	6.84 0.07 0.37
INDECK___OLEAN 23982	8.92 0.34 -2.18	8.61 0.33 -1.88	8.45 0.27 -1.80	8.42 0.27 -1.77	8.51 0.31 -1.81	9.17 0.53 -2.19	10.63 0.69 -2.45	12.72 0.80 -3.25	14.44 0.89 -3.18	15.85 0.96 -2.89	15.56 0.86 -3.22	14.98 0.72 -3.16	13.07 0.67 -3.47	12.42 0.66 -3.42	11.53 0.59 -3.33	11.86 0.59 -3.24	12.23 0.58 -3.51	12.92 0.57 -4.39	13.39 0.55 -4.85	17.97 0.82 -4.39	18.51 0.93 -3.02	14.31 0.62 -3.22	11.90 0.46 -3.25	10.35 0.41 -2.81
INDECK___OSWEGO 23783	7.26 -0.04 -0.89	7.12 -0.05 -0.77	7.05 -0.06 -0.74	7.05 -0.06 -0.72	7.08 -0.05 -0.74	7.33 -0.01 -0.90	8.50 0.01 -1.00	10.01 0.01 -1.33	11.67 0.00 -1.30	13.44 0.02 -1.42	13.50 0.02 -2.00	13.04 0.02 -1.92	10.79 0.02 -1.84	10.13 0.02 -1.77	9.05 0.01 -1.43	9.69 0.01 -1.66	9.99 0.00 -1.85	10.10 0.01 -2.13	9.99 0.02 -1.98	14.59 0.04 -1.79	15.84 0.04 -1.23	11.80 0.01 -1.31	9.51 -0.01 -1.33	8.25 -0.02 -1.15
INDECK___YERKES 23781	8.31 0.06 -1.84	8.03 0.04 -1.59	7.88 -0.02 -1.52	7.86 -0.01 -1.49	7.94 0.02 -1.53	8.56 0.26 -1.85	9.84 0.31 -2.04	11.72 0.34 -2.71	13.34 0.32 -2.65	14.71 0.30 -2.41	14.43 0.26 -2.68	13.90 0.17 -2.63	12.04 0.23 -2.89	11.43 0.24 -2.85	10.61 0.23 -2.77	10.91 0.19 -2.70	11.24 0.18 -2.92	11.86 0.19 -3.70	12.31 0.22 -4.09	16.62 0.15 -3.71	17.28 0.18 -2.55	13.27 0.08 -2.71	11.01 0.07 -2.74	9.62 0.12 -2.37
INDIAN POINT_GT_1 24139	17.94 0.45 -11.08	16.42 0.43 -9.59	15.98 0.42 -9.18	15.81 0.43 -8.99	16.05 0.42 -9.24	18.05 0.43 -11.18	20.34 0.50 -12.35	25.27 0.67 -15.93	26.79 0.84 -15.59	27.15 0.98 -14.17	28.15 0.90 -15.78	27.35 0.90 -15.35	26.59 0.73 -16.94	25.71 0.68 -16.68	24.46 0.62 -16.23	24.46 0.64 -15.80	25.89 0.67 -17.08	30.72 0.65 -22.10	33.07 0.64 -24.44	35.93 1.05 -22.13	30.94 1.18 -15.20	27.53 0.85 -16.20	25.20 0.65 -16.36	21.78 0.51 -14.14

INDIAN POINT_GT_2 23659	17.94 0.45 -11.08	16.42 0.43 -9.59	15.98 0.42 -9.18	15.81 0.43 -8.99	16.05 0.42 -9.24	18.05 0.43 -11.18	20.34 0.50 -12.35	25.27 0.67 -15.93	26.79 0.84 -15.59	27.15 0.98 -14.17	28.15 0.90 -15.78	27.35 0.90 -15.35	26.59 0.73 -16.94	25.71 0.68 -16.68	24.46 0.62 -16.23	24.46 0.64 -15.80	25.89 0.67 -17.08	30.72 0.65 -22.10	33.07 0.64 -24.44	35.93 1.05 -22.13	30.94 1.18 -15.20	27.53 0.85 -16.20	25.20 0.65 -16.36	21.78 0.51 -14.14
INDIAN POINT_GT_3 24019	17.94 0.45 -11.08	16.42 0.43 -9.59	15.98 0.42 -9.18	15.81 0.43 -8.99	16.05 0.42 -9.24	18.05 0.43 -11.18	20.34 0.50 -12.35	25.27 0.67 -15.93	26.79 0.84 -15.59	27.15 0.98 -14.17	28.15 0.90 -15.78	27.35 0.90 -15.35	26.59 0.73 -16.94	25.71 0.68 -16.68	24.46 0.62 -16.23	24.46 0.64 -15.80	25.89 0.67 -17.08	30.72 0.65 -22.10	33.07 0.64 -24.44	35.93 1.05 -22.13	30.94 1.18 -15.20	27.53 0.85 -16.20	25.20 0.65 -16.36	21.78 0.51 -14.14
INDIAN POINT___2 23530	17.60 0.44 -10.75	16.13 0.43 -9.30	15.70 0.42 -8.90	15.53 0.43 -8.72	15.78 0.42 -8.96	17.72 0.43 -10.84	19.97 0.50 -11.98	24.78 0.67 -15.44	26.32 0.84 -15.11	26.72 0.98 -13.74	27.67 0.90 -15.30	26.88 0.90 -14.88	26.07 0.73 -16.42	25.20 0.68 -16.17	23.96 0.62 -15.73	23.98 0.64 -15.32	25.37 0.67 -16.56	30.05 0.64 -21.44	32.33 0.63 -23.71	35.26 1.03 -21.47	30.47 1.17 -14.74	27.03 0.84 -15.72	24.71 0.64 -15.87	21.35 0.51 -13.71
INDIAN POINT___3 23531	18.17 0.42 -11.33	16.61 0.40 -9.81	16.16 0.40 -9.39	15.98 0.40 -9.20	16.24 0.40 -9.45	18.28 0.41 -11.43	20.58 0.46 -12.63	25.59 0.62 -16.30	27.10 0.79 -15.95	27.42 0.92 -14.50	28.46 0.84 -16.15	27.65 0.84 -15.71	26.95 0.70 -17.33	26.05 0.64 -17.07	24.80 0.58 -16.61	24.79 0.60 -16.17	26.25 0.63 -17.48	31.18 0.61 -22.61	33.59 0.60 -25.00	36.36 0.97 -22.63	31.20 1.09 -15.54	27.83 0.79 -16.57	25.54 0.61 -16.73	22.07 0.49 -14.46
IP CORINTH___1 23988	22.81 0.33 -16.07	20.64 0.33 -13.91	20.01 0.32 -13.31	19.75 0.32 -13.04	20.14 0.34 -13.41	23.07 0.42 -16.21	26.39 0.58 -18.32	33.14 0.74 -23.73	34.48 0.89 -23.22	34.13 1.02 -21.11	35.99 1.00 -23.51	34.79 0.82 -22.87	34.80 0.64 -25.23	33.84 0.64 -24.86	32.42 0.63 -24.18	32.20 0.64 -23.54	34.30 0.70 -25.46	40.60 0.69 -31.95	44.02 0.70 -35.33	45.81 1.07 -31.98	37.83 1.30 -21.97	34.73 0.84 -23.42	32.46 0.61 -23.65	28.06 0.50 -20.43
IP___TICONDEROGA 23804	22.98 0.53 -16.04	20.82 0.54 -13.89	20.17 0.50 -13.29	19.91 0.50 -13.02	20.32 0.54 -13.38	23.29 0.66 -16.18	26.69 0.91 -18.28	33.56 1.20 -23.68	34.94 1.40 -23.17	34.71 1.64 -21.07	36.52 1.58 -23.46	35.21 1.29 -22.82	35.13 1.03 -25.18	34.15 1.01 -24.80	32.73 0.99 -24.13	32.52 1.01 -23.49	34.66 1.11 -25.41	40.95 1.09 -31.89	44.38 1.13 -35.27	46.40 1.71 -31.93	38.56 2.07 -21.93	35.19 1.33 -23.38	32.79 0.99 -23.61	28.33 0.81 -20.40
ISLIP_RES_REC 323679	21.75 0.64 -14.70	19.74 0.62 -12.72	17.94 0.63 -10.93	17.09 0.63 -10.07	18.51 0.63 -11.49	22.05 0.65 -14.95	32.34 0.77 -24.08	36.21 1.04 -26.50	40.85 1.29 -29.20	45.52 1.46 -32.06	41.21 1.31 -28.42	34.60 1.22 -22.28	32.05 0.97 -22.16	31.04 0.88 -21.82	31.05 0.81 -22.63	31.06 0.85 -22.19	32.07 0.94 -22.99	39.96 0.99 -31.00	46.25 0.94 -37.32	49.99 1.48 -35.75	45.99 1.67 -29.75	36.23 1.21 -24.54	31.05 0.94 -21.91	26.24 0.74 -18.37
JARVIS____ 23743	6.15 0.02 0.28	6.17 0.02 0.24	6.16 0.01 0.23	6.17 0.01 0.23	6.17 0.02 0.24	6.19 0.03 0.29	7.23 0.04 0.30	8.35 0.06 0.38	10.06 0.06 0.37	11.73 0.07 0.34	11.17 0.07 0.38	10.80 0.07 0.37	8.57 0.05 0.41	7.99 0.05 0.40	7.26 0.04 0.39	7.68 0.04 0.38	7.77 0.04 0.41	7.45 0.05 0.57	7.41 0.05 0.63	12.26 0.08 0.57	14.26 0.09 0.39	10.11 0.05 0.42	7.80 0.03 0.42	6.79 0.03 0.37
JENNISON___1 23625	10.46 0.36 -3.70	9.93 0.33 -3.20	9.74 0.30 -3.06	9.71 0.33 -3.00	9.81 0.34 -3.08	10.60 0.43 -3.73	12.25 0.54 -4.22	15.80 0.67 -6.46	17.45 0.76 -6.32	18.69 0.95 -5.75	18.77 0.90 -6.40	18.16 0.83 -6.23	16.42 0.63 -6.86	15.67 0.57 -6.76	14.69 0.49 -6.58	14.95 0.53 -6.40	15.71 0.55 -7.01	16.09 0.60 -7.52	16.92 0.62 -8.32	21.32 1.03 -7.53	20.91 1.18 -5.17	16.74 0.75 -5.51	14.33 0.56 -5.57	12.40 0.46 -4.81
JENNISON___2 23626	10.46 0.36 -3.70	9.93 0.33 -3.20	9.74 0.30 -3.06	9.71 0.33 -3.00	9.81 0.34 -3.08	10.60 0.43 -3.73	12.25 0.54 -4.22	15.80 0.67 -6.46	17.45 0.76 -6.32	18.69 0.95 -5.75	18.77 0.90 -6.40	18.16 0.83 -6.23	16.42 0.63 -6.86	15.67 0.57 -6.76	14.69 0.49 -6.58	14.95 0.53 -6.40	15.71 0.55 -7.01	16.09 0.60 -7.52	16.92 0.62 -8.32	21.32 1.03 -7.53	20.91 1.18 -5.17	16.74 0.75 -5.51	14.33 0.56 -5.57	12.40 0.46 -4.81
JERICHO_RISE_WT_PWR 323719	6.19 -0.22 0.00	6.20 -0.20 0.00	6.20 -0.18 0.00	6.19 -0.19 0.00	6.19 -0.20 0.00	6.17 -0.28 0.00	7.15 -0.34 0.00	8.24 -0.43 0.00	9.84 -0.53 0.00	9.31 -0.68 2.00	5.05 -0.71 5.72	5.00 -0.68 5.43	4.75 -0.56 3.62	4.65 -0.55 3.14	6.51 -0.51 0.60	4.66 -0.52 2.84	4.09 -0.53 3.52	4.64 -0.49 2.84	7.55 -0.44 0.00	12.08 -0.68 0.00	13.81 -0.76 0.00	9.95 -0.52 0.00	7.82 -0.38 0.00	6.84 -0.29 0.00
KCE_NY_1 323755	22.75 0.34 -16.00	20.59 0.35 -13.85	19.96 0.33 -13.25	19.70 0.33 -12.99	20.09 0.35 -13.35	22.99 0.41 -16.14	26.25 0.53 -18.22	32.92 0.64 -23.61	34.24 0.78 -23.10	33.90 0.90 -21.00	35.75 0.88 -23.39	34.60 0.76 -22.75	34.62 0.60 -25.10	33.65 0.58 -24.73	32.23 0.56 -24.05	32.02 0.59 -23.41	34.10 0.63 -25.33	40.38 0.61 -31.81	43.79 0.62 -35.17	45.56 0.96 -31.85	37.57 1.14 -21.87	34.55 0.75 -23.32	32.31 0.56 -23.55	27.94 0.47 -20.34
KEDC PORT_JEFF_GT2 24210	21.73 0.62 -14.70	19.72 0.60 -12.73	17.91 0.60 -10.94	17.07 0.61 -10.07	18.50 0.61 -11.50	22.03 0.63 -14.96	32.33 0.74 -24.10	36.18 0.99 -26.52	40.81 1.22 -29.22	45.49 1.40 -32.09	41.14 1.24 -28.42	34.54 1.17 -22.28	32.02 0.94 -22.16	31.01 0.85 -21.82	31.01 0.77 -22.63	31.03 0.82 -22.19	32.03 0.90 -22.99	39.91 0.94 -31.00	46.18 0.87 -37.32	49.87 1.37 -35.75	45.85 1.54 -29.75	36.16 1.15 -24.54	31.02 0.90 -21.92	26.21 0.71 -18.37
KEDC PORT_JEFF_GT3 24211	21.73 0.62 -14.70	19.72 0.60 -12.73	17.91 0.60 -10.94	17.07 0.61 -10.07	18.50 0.61 -11.50	22.03 0.63 -14.96	32.33 0.74 -24.10	36.18 0.99 -26.52	40.81 1.22 -29.22	45.49 1.40 -32.09	41.14 1.24 -28.42	34.54 1.17 -22.28	32.02 0.94 -22.16	31.01 0.85 -21.82	31.01 0.77 -22.63	31.03 0.82 -22.19	32.03 0.90 -22.99	39.91 0.94 -31.00	46.18 0.87 -37.32	49.87 1.37 -35.75	45.85 1.54 -29.75	36.16 1.15 -24.54	31.02 0.90 -21.92	26.21 0.71 -18.37
KEDC_GLWD_GT4 24219	20.88 0.62 -13.85	18.98 0.60 -11.99	17.50 0.59 -10.54	16.81 0.59 -9.84	17.94 0.58 -10.97	21.12 0.61 -14.07	29.40 0.70 -21.22	33.51 0.90 -23.94	37.38 1.13 -25.88	41.01 1.33 -27.68	41.13 1.23 -28.42	34.60 1.22 -22.28	32.09 1.01 -22.16	31.10 0.94 -21.82	31.09 0.85 -22.63	31.09 0.88 -22.19	32.04 0.91 -22.99	39.85 0.88 -31.00	46.18 0.87 -37.32	49.91 1.40 -35.75	45.90 1.59 -29.75	36.15 1.14 -24.54	29.66 0.87 -20.60	25.21 0.70 -17.38

KEDC_GLWD_GT5 24220	20.88 0.62 -13.85	18.98 0.60 -11.99	17.50 0.59 -10.54	16.81 0.59 -9.84	17.94 0.58 -10.97	21.12 0.61 -14.07	29.40 0.70 -21.22	33.51 0.90 -23.94	37.38 1.13 -25.88	41.01 1.33 -27.68	41.13 1.23 -28.42	34.60 1.22 -22.28	32.09 1.01 -22.16	31.10 0.94 -21.82	31.09 0.85 -22.63	31.09 0.88 -22.19	32.04 0.91 -22.99	39.85 0.88 -31.00	46.18 0.87 -37.32	49.91 1.40 -35.75	45.90 1.59 -29.75	36.15 1.14 -24.54	29.66 0.87 -20.60	25.21 0.70 -17.38
KENSICO____ 23655	18.10 0.48 -11.21	16.56 0.46 -9.71	16.12 0.45 -9.29	15.95 0.46 -9.10	16.20 0.45 -9.35	18.22 0.46 -11.31	20.52 0.53 -12.50	25.51 0.71 -16.13	27.04 0.89 -15.78	27.40 1.06 -14.34	28.40 0.95 -15.97	27.59 0.95 -15.54	26.85 0.79 -17.14	25.96 0.73 -16.89	24.70 0.65 -16.43	24.69 0.68 -15.99	26.15 0.72 -17.29	31.02 0.69 -22.37	33.40 0.68 -24.73	36.26 1.11 -22.40	31.20 1.25 -15.38	27.76 0.89 -16.40	25.44 0.69 -16.56	21.98 0.54 -14.31
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.20 0.45 -10.34	15.78 0.44 -8.95	15.36 0.42 -8.57	15.22 0.44 -8.39	15.44 0.43 -8.63	17.31 0.44 -10.43	19.55 0.53 -11.53	24.32 0.75 -14.90	25.84 0.90 -14.57	26.29 1.04 -13.25	27.19 0.95 -14.76	26.39 0.93 -14.36	25.48 0.72 -15.84	24.61 0.67 -15.60	23.40 0.61 -15.18	23.44 0.64 -14.77	24.49 0.69 -15.66	29.26 0.65 -20.63	31.49 0.68 -22.82	34.52 1.11 -20.66	30.02 1.27 -14.19	26.51 0.91 -15.13	24.16 0.69 -15.27	20.87 0.55 -13.20
KIAC_JFK_GT1 23816	18.17 0.53 -11.23	16.61 0.49 -9.73	16.16 0.48 -9.31	15.98 0.48 -9.12	16.23 0.47 -9.37	18.27 0.50 -11.33	20.59 0.58 -12.52	25.63 0.80 -16.16	27.20 1.03 -15.81	27.58 1.21 -14.37	28.48 1.00 -16.00	27.68 1.01 -15.57	26.93 0.83 -17.18	26.04 0.78 -16.92	24.77 0.70 -16.46	24.77 0.73 -16.02	26.24 0.77 -17.32	31.12 0.74 -22.41	33.51 0.73 -24.78	36.39 1.20 -22.44	31.33 1.35 -15.41	27.87 0.96 -16.43	25.56 0.78 -16.59	22.05 0.59 -14.33
KIAC_JFK_GT2 23817	18.17 0.53 -11.23	16.61 0.49 -9.73	16.16 0.48 -9.31	15.98 0.48 -9.12	16.23 0.47 -9.37	18.27 0.50 -11.33	20.59 0.58 -12.52	25.63 0.80 -16.16	27.20 1.03 -15.81	27.58 1.21 -14.37	28.48 1.00 -16.00	27.68 1.01 -15.57	26.93 0.83 -17.18	26.04 0.78 -16.92	24.77 0.70 -16.46	24.77 0.73 -16.02	26.24 0.77 -17.32	31.12 0.74 -22.41	33.51 0.73 -24.78	36.39 1.20 -22.44	31.33 1.35 -15.41	27.87 0.96 -16.43	25.56 0.78 -16.59	22.05 0.59 -14.33
KINTIGH____ 23543	7.97 -0.04 -1.60	7.72 -0.06 -1.38	7.59 -0.11 -1.32	7.58 -0.10 -1.30	7.64 -0.08 -1.33	8.17 0.12 -1.61	9.43 0.15 -1.79	11.20 0.15 -2.38	12.79 0.09 -2.33	14.19 0.07 -2.12	13.87 0.03 -2.36	13.39 -0.02 -2.31	11.52 0.05 -2.54	10.91 0.07 -2.50	10.12 0.07 -2.43	10.44 0.05 -2.37	10.74 0.03 -2.57	11.23 0.04 -3.22	11.61 0.06 -3.56	15.93 -0.05 -3.22	16.72 -0.06 -2.21	12.77 -0.06 -2.36	10.54 -0.03 -2.38	9.19 0.01 -2.06
LACHUTE____HYDRO 323717	22.98 0.53 -16.04	20.82 0.54 -13.89	20.17 0.50 -13.29	19.91 0.50 -13.02	20.32 0.54 -13.38	23.29 0.66 -16.18	26.69 0.91 -18.28	33.56 1.20 -23.68	34.94 1.40 -23.17	34.71 1.64 -21.07	36.52 1.58 -23.46	35.21 1.29 -22.82	35.13 1.03 -25.18	34.15 1.01 -24.80	32.73 0.99 -24.13	32.52 1.01 -23.49	34.66 1.11 -25.41	40.95 1.09 -31.89	44.38 1.13 -35.27	46.40 1.71 -31.93	38.56 2.07 -21.93	35.19 1.33 -23.38	32.79 0.99 -23.61	28.33 0.81 -20.40
LEDERLE____ 23769	17.25 0.45 -10.39	15.83 0.44 -9.00	15.41 0.43 -8.61	15.25 0.43 -8.44	15.49 0.43 -8.67	17.37 0.44 -10.48	19.59 0.52 -11.58	24.29 0.69 -14.93	25.84 0.87 -14.60	26.29 1.02 -13.28	27.21 0.94 -14.79	26.42 0.93 -14.38	25.55 0.76 -15.87	24.69 0.72 -15.63	23.46 0.64 -15.21	23.49 0.67 -14.80	24.85 0.70 -16.01	29.37 0.66 -20.74	31.57 0.65 -22.93	34.59 1.07 -20.76	30.05 1.22 -14.26	26.56 0.88 -15.20	24.22 0.67 -15.35	20.92 0.53 -13.26
LINDEN COGEN____ 23786	18.19 0.54 -11.23	16.65 0.52 -9.73	16.19 0.51 -9.31	16.01 0.51 -9.12	16.27 0.50 -9.37	18.30 0.52 -11.33	20.60 0.59 -12.52	22.04 0.79 -12.58	22.19 1.01 -10.82	22.20 1.18 -9.03	25.08 1.06 -12.55	22.37 1.07 -10.20	23.04 0.87 -13.24	24.70 0.82 -15.54	22.37 0.73 -14.03	22.32 0.77 -13.53	22.32 0.80 -13.38	22.32 0.77 -13.58	22.19 0.76 -13.44	26.32 1.24 -12.33	24.61 1.40 -8.65	22.32 1.00 -10.85	22.37 0.76 -13.41	21.40 0.59 -13.68
LIPA_MISC_IPP 23656	21.69 0.57 -14.71	19.67 0.55 -12.73	17.87 0.55 -10.94	17.02 0.56 -10.07	18.45 0.56 -11.50	21.99 0.59 -14.96	32.28 0.68 -24.11	36.13 0.93 -26.53	40.74 1.14 -29.23	45.40 1.30 -32.11	41.05 1.15 -28.42	34.45 1.08 -22.28	31.94 0.86 -22.16	30.93 0.77 -21.82	30.94 0.69 -22.63	30.95 0.74 -22.19	31.95 0.82 -22.99	39.87 0.89 -31.00	46.15 0.85 -37.32	49.82 1.31 -35.75	45.80 1.49 -29.75	36.08 1.07 -24.54	30.97 0.84 -21.93	26.16 0.66 -18.38
LISF____SOLAR 323691	21.70 0.58 -14.70	19.69 0.56 -12.73	17.88 0.57 -10.94	17.03 0.57 -10.07	18.46 0.57 -11.50	22.00 0.60 -14.96	32.29 0.70 -24.11	36.15 0.95 -26.52	40.77 1.17 -29.23	45.42 1.32 -32.10	41.07 1.17 -28.42	34.47 1.10 -22.28	31.96 0.87 -22.16	30.94 0.78 -21.82	30.95 0.71 -22.63	30.96 0.75 -22.19	31.97 0.84 -22.99	39.90 0.92 -31.00	46.18 0.87 -37.32	49.86 1.35 -35.75	45.84 1.53 -29.75	36.11 1.10 -24.54	30.98 0.86 -21.93	26.18 0.67 -18.38
LITTLE FALLS____HYD 24013	6.24 0.12 0.28	6.25 0.10 0.24	6.23 0.09 0.23	6.24 0.09 0.23	6.26 0.10 0.24	6.29 0.13 0.29	7.35 0.16 0.30	8.49 0.20 0.38	10.22 0.23 0.37	11.91 0.25 0.34	11.33 0.23 0.38	10.93 0.20 0.37	8.66 0.14 0.41	8.05 0.11 0.40	7.31 0.08 0.39	7.72 0.08 0.38	7.81 0.07 0.41	7.48 0.08 0.57	7.44 0.08 0.63	12.34 0.15 0.57	14.39 0.22 0.39	10.19 0.14 0.42	7.88 0.11 0.42	6.86 0.10 0.37
LI_NEWBRDGE____DRP 323616	21.86 0.66 -14.79	19.84 0.64 -12.80	17.98 0.63 -10.98	17.12 0.63 -10.10	18.57 0.63 -11.55	22.14 0.64 -15.05	32.64 0.75 -24.41	36.42 0.95 -26.79	41.13 1.18 -29.58	45.95 1.39 -32.56	41.16 1.26 -28.42	34.60 1.22 -22.28	32.08 1.00 -22.16	31.10 0.94 -21.82	31.09 0.85 -22.63	31.10 0.89 -22.19	32.06 0.93 -22.99	39.87 0.90 -31.00	46.19 0.89 -37.32	49.94 1.43 -35.75	45.93 1.62 -29.75	36.17 1.16 -24.54	31.17 0.91 -22.07	26.34 0.73 -18.48
LOCKPORT____CC1 323769	8.18 -0.01 -1.78	7.91 -0.03 -1.54	7.76 -0.08 -1.47	7.75 -0.08 -1.44	7.83 -0.04 -1.48	8.43 0.19 -1.79	9.72 0.24 -1.99	11.56 0.24 -2.65	13.15 0.20 -2.59	14.50 0.16 -2.35	14.21 0.11 -2.62	13.70 0.03 -2.57	11.87 0.12 -2.82	11.25 0.13 -2.78	10.45 0.13 -2.70	10.76 0.10 -2.63	11.09 0.09 -2.85	11.64 0.10 -3.58	12.08 0.14 -3.95	16.34 0.00 -3.58	17.04 0.01 -2.46	13.07 -0.03 -2.62	10.84 0.00 -2.65	9.47 0.06 -2.29
LOCKPORT____CC2 323770	8.18 -0.01 -1.78	7.91 -0.03 -1.54	7.76 -0.08 -1.47	7.75 -0.08 -1.44	7.83 -0.04 -1.48	8.43 0.19 -1.79	9.72 0.24 -1.99	11.56 0.24 -2.65	13.15 0.20 -2.59	14.50 0.16 -2.35	14.21 0.11 -2.62	13.70 0.03 -2.57	11.87 0.12 -2.82	11.25 0.13 -2.78	10.45 0.13 -2.70	10.76 0.10 -2.63	11.09 0.09 -2.85	11.64 0.10 -3.58	12.08 0.14 -3.95	16.34 0.00 -3.58	17.04 0.01 -2.46	13.07 -0.03 -2.62	10.84 0.00 -2.65	9.47 0.06 -2.29

LOCKPORT___CC3 323771	8.18 -0.01 -1.78	7.91 -0.03 -1.54	7.76 -0.08 -1.47	7.75 -0.08 -1.44	7.83 -0.04 -1.48	8.43 0.19 -1.79	9.72 0.24 -1.99	11.56 0.24 -2.65	13.15 0.20 -2.59	14.50 0.16 -2.35	14.21 0.11 -2.62	13.70 0.03 -2.57	11.87 0.12 -2.82	11.25 0.13 -2.78	10.45 0.13 -2.70	10.76 0.10 -2.63	11.09 0.09 -2.85	11.64 0.10 -3.58	12.08 0.14 -3.95	16.34 0.00 -3.58	17.04 0.01 -2.46	13.07 -0.03 -2.62	10.84 0.00 -2.65	9.47 0.06 -2.29
LONG_LAKE_PHOENIX 24014	7.32 -0.01 -0.93	7.17 -0.03 -0.80	7.10 -0.04 -0.77	7.10 -0.04 -0.75	7.14 -0.03 -0.77	7.40 0.02 -0.94	8.59 0.05 -1.04	10.12 0.06 -1.39	11.78 0.05 -1.36	13.50 0.10 -1.41	13.45 0.09 -1.88	12.99 0.09 -1.80	10.79 0.07 -1.80	10.13 0.06 -1.73	9.12 0.05 -1.46	9.71 0.06 -1.63	10.00 0.05 -1.80	10.14 0.06 -2.12	10.12 0.06 -2.06	14.74 0.11 -1.87	15.96 0.12 -1.28	11.90 0.06 -1.37	9.60 0.02 -1.38	8.32 0.00 -1.19
LOVETT___3 23632	17.24 0.42 -10.41	15.81 0.40 -9.01	15.40 0.40 -8.62	15.24 0.41 -8.45	15.48 0.40 -8.68	17.35 0.41 -10.50	19.57 0.48 -11.60	24.26 0.64 -14.95	25.80 0.81 -14.63	26.24 0.95 -13.30	27.15 0.86 -14.81	26.36 0.85 -14.41	25.51 0.70 -15.90	24.66 0.66 -15.66	23.43 0.59 -15.23	23.46 0.61 -14.83	24.82 0.64 -16.03	29.34 0.61 -20.77	31.55 0.59 -22.97	34.55 1.00 -20.79	29.97 1.12 -14.28	26.51 0.81 -15.23	24.18 0.61 -15.37	20.90 0.49 -13.28
LOVETT___4 23642	17.24 0.42 -10.41	15.81 0.40 -9.01	15.40 0.40 -8.62	15.24 0.41 -8.45	15.48 0.40 -8.68	17.35 0.41 -10.50	19.57 0.48 -11.60	24.26 0.64 -14.95	25.80 0.81 -14.63	26.24 0.95 -13.30	27.15 0.86 -14.81	26.36 0.85 -14.41	25.51 0.70 -15.90	24.66 0.66 -15.66	23.43 0.59 -15.23	23.46 0.61 -14.83	24.82 0.64 -16.03	29.34 0.61 -20.77	31.55 0.59 -22.97	34.55 1.00 -20.79	29.97 1.12 -14.28	26.51 0.81 -15.23	24.18 0.61 -15.37	20.90 0.49 -13.28
LOVETT___5 23593	17.24 0.42 -10.41	15.81 0.40 -9.01	15.40 0.40 -8.62	15.24 0.41 -8.45	15.48 0.40 -8.68	17.35 0.41 -10.50	19.57 0.48 -11.60	24.26 0.64 -14.95	25.80 0.81 -14.63	26.24 0.95 -13.30	27.15 0.86 -14.81	26.36 0.85 -14.41	25.51 0.70 -15.90	24.66 0.66 -15.66	23.43 0.59 -15.23	23.46 0.61 -14.83	24.82 0.64 -16.03	29.34 0.61 -20.77	31.55 0.59 -22.97	34.55 1.00 -20.79	29.97 1.12 -14.28	26.51 0.81 -15.23	24.18 0.61 -15.37	20.90 0.49 -13.28
LOWER RAQUET___HYD 24057	6.06 -0.35 0.00	6.06 -0.33 0.00	6.07 -0.31 0.00	6.08 -0.30 0.00	6.06 -0.33 0.00	5.99 -0.45 0.00	6.92 -0.57 0.00	7.99 -0.69 0.00	9.53 -0.84 0.00	7.78 -0.98 3.23	1.37 -0.87 9.23	1.50 -0.83 8.76	2.40 -0.69 5.84	2.64 -0.63 5.06	6.04 -0.61 0.96	2.75 -0.67 4.59	1.78 -0.67 5.68	2.74 -0.65 4.58	7.34 -0.66 0.00	11.81 -0.94 0.00	13.54 -1.02 0.00	9.76 -0.71 0.00	7.78 -0.42 0.00	6.82 -0.31 0.00
LOWER___HUDSON 24059	22.21 0.27 -15.53	20.12 0.27 -13.44	19.52 0.27 -12.86	19.26 0.27 -12.60	19.62 0.28 -12.95	22.42 0.32 -15.67	25.49 0.40 -17.61	31.92 0.44 -22.80	33.21 0.54 -22.31	32.90 0.62 -20.28	34.70 0.63 -22.59	33.63 0.55 -21.97	33.61 0.45 -24.24	32.65 0.43 -23.88	31.26 0.41 -23.23	31.06 0.42 -22.61	33.03 0.43 -24.46	39.28 0.41 -30.90	42.59 0.43 -34.16	44.35 0.66 -30.93	36.58 0.77 -21.24	33.65 0.52 -22.65	31.47 0.40 -22.87	27.23 0.34 -19.76
LWR___OSWEGATCHIE_HYD 23850	6.19 -0.22 0.00	6.19 -0.21 0.00	6.17 -0.21 0.00	6.19 -0.20 0.00	6.18 -0.21 0.00	6.19 -0.26 0.00	7.16 -0.33 0.00	8.32 -0.36 0.00	9.89 -0.48 0.00	15.17 -0.50 -3.68	21.57 -0.42 -10.52	20.68 -0.40 -9.98	15.22 -0.35 -6.65	13.78 -0.33 -5.77	8.38 -0.33 -1.10	12.87 -0.38 -5.23	14.23 -0.38 -6.47	12.85 -0.33 -5.22	7.67 -0.32 0.00	12.36 -0.40 0.00	14.16 -0.41 0.00	10.15 -0.32 0.00	8.02 -0.17 0.00	7.01 -0.12 0.00
LYONS_FALL_HYD 23570	6.50 0.09 0.00	6.47 0.08 0.00	6.44 0.06 0.00	6.45 0.07 0.00	6.47 0.08 0.00	6.55 0.10 0.00	7.61 0.12 0.00	8.87 0.20 0.00	10.56 0.19 0.00	13.28 0.26 -1.02	14.68 0.30 -2.90	14.14 0.29 -2.76	10.96 0.21 -1.84	10.12 0.18 -1.59	8.05 0.14 -0.30	9.59 0.13 -1.44	10.07 0.14 -1.79	9.58 0.17 -1.44	8.18 0.19 0.00	13.14 0.38 0.00	15.04 0.48 0.00	10.75 0.27 0.00	8.42 0.22 0.00	7.32 0.19 0.00
MADISON___COUNTY_LFGE 323628	7.16 0.21 -0.54	7.06 0.19 -0.47	7.00 0.17 -0.45	7.00 0.18 -0.44	7.03 0.19 -0.45	7.24 0.25 -0.55	8.43 0.32 -0.62	9.90 0.40 -0.83	11.61 0.43 -0.81	13.58 0.54 -1.05	13.71 0.53 -1.71	13.22 0.50 -1.62	10.76 0.39 -1.44	10.06 0.37 -1.36	8.86 0.30 -0.94	9.61 0.32 -1.26	9.91 0.33 -1.44	9.85 0.35 -1.53	9.57 0.37 -1.21	14.48 0.62 -1.09	16.04 0.73 -0.75	11.74 0.46 -0.80	9.34 0.34 -0.81	8.11 0.28 -0.70
MAPLE_RIDGE_WT_1 323574	5.60 -0.05 0.76	5.68 -0.06 0.66	5.68 -0.06 0.63	5.70 -0.06 0.62	5.69 -0.06 0.64	5.61 -0.06 0.77	6.60 -0.07 0.82	7.51 -0.10 1.06	9.18 -0.15 1.04	10.44 -0.20 1.35	9.06 -0.21 2.21	8.76 -0.21 2.13	6.89 -0.17 1.86	6.43 -0.16 1.75	6.26 -0.14 1.20	6.24 -0.15 1.63	6.13 -0.15 1.85	5.72 -0.14 2.11	6.16 -0.14 1.70	11.02 -0.20 1.54	13.28 -0.23 1.05	9.17 -0.18 1.12	6.92 -0.14 1.14	6.04 -0.11 0.98
MAPLE_RIDGE_WT_2 323611	5.60 -0.05 0.76	5.68 -0.06 0.66	5.68 -0.06 0.63	5.70 -0.06 0.62	5.69 -0.06 0.64	5.61 -0.06 0.77	6.60 -0.07 0.82	7.51 -0.10 1.06	9.18 -0.15 1.04	10.44 -0.20 1.35	9.06 -0.21 2.21	8.76 -0.21 2.13	6.89 -0.17 1.86	6.43 -0.16 1.75	6.26 -0.14 1.20	6.24 -0.15 1.63	6.13 -0.15 1.85	5.72 -0.14 2.11	6.16 -0.14 1.70	11.02 -0.20 1.54	13.28 -0.23 1.05	9.17 -0.18 1.12	6.92 -0.14 1.14	6.04 -0.11 0.98
MARBLE_RIVER_WT_PWR 323696	6.19 -0.22 0.00	6.21 -0.19 0.00	6.21 -0.17 0.00	6.21 -0.18 0.00	6.21 -0.19 0.00	6.18 -0.26 0.00	7.18 -0.31 0.00	8.26 -0.42 0.00	9.86 -0.51 0.00	9.47 -0.66 1.87	5.45 -0.69 5.34	5.37 -0.67 5.07	4.99 -0.55 3.38	4.87 -0.54 2.93	6.55 -0.50 0.56	4.84 -0.52 2.66	4.33 -0.53 3.29	4.83 -0.49 2.65	7.56 -0.43 0.00	12.09 -0.66 0.00	13.82 -0.74 0.00	9.96 -0.51 0.00	7.83 -0.37 0.00	6.85 -0.28 0.00
MARSH_HILL_WT_PWR 323713	9.11 0.34 -2.36	8.74 0.31 -2.04	8.58 0.25 -1.95	8.56 0.26 -1.91	8.65 0.29 -1.97	9.30 0.48 -2.38	10.76 0.62 -2.65	12.88 0.68 -3.53	14.58 0.76 -3.45	15.99 0.85 -3.14	15.74 0.77 -3.49	15.18 0.67 -3.41	13.25 0.58 -3.75	12.59 0.55 -3.69	11.69 0.49 -3.59	12.03 0.51 -3.50	12.45 0.51 -3.79	13.22 0.51 -4.73	13.76 0.54 -5.24	18.29 0.79 -4.74	18.71 0.89 -3.26	14.52 0.58 -3.47	12.11 0.41 -3.51	10.50 0.34 -3.03
MG INDUSTRY___DRP 24185	21.14 0.24 -14.49	19.18 0.24 -12.55	18.62 0.24 -12.00	18.38 0.23 -11.76	18.72 0.24 -12.09	21.32 0.26 -14.62	24.10 0.31 -16.29	30.03 0.27 -21.09	31.32 0.32 -20.63	31.14 0.38 -18.76	32.76 0.39 -20.89	31.78 0.36 -20.32	31.63 0.29 -22.42	30.70 0.27 -22.09	29.36 0.26 -21.49	29.21 0.27 -20.91	31.04 0.28 -22.62	37.11 0.28 -28.86	40.18 0.28 -31.91	42.09 0.43 -28.89	34.92 0.51 -19.84	31.99 0.36 -21.16	29.84 0.28 -21.36	25.82 0.23 -18.46

MID___OSWEGATCHIE_HYD 23849	6.19 -0.22 0.00	6.19 -0.21 0.00	6.17 -0.21 0.00	6.19 -0.20 0.00	6.18 -0.21 0.00	6.19 -0.26 0.00	7.16 -0.33 0.00	8.32 -0.36 0.00	9.89 -0.48 0.00	15.17 -0.50 -3.68	21.57 -0.42 -10.52	20.68 -0.40 -9.98	15.22 -0.35 -6.65	13.78 -0.33 -5.77	8.38 -0.33 -1.10	12.87 -0.38 -5.23	14.23 -0.38 -6.47	12.85 -0.33 -5.22	7.67 -0.32 0.00	12.36 -0.40 0.00	14.16 -0.41 0.00	10.15 -0.32 0.00	8.02 -0.17 0.00	7.01 -0.12 0.00
MID___RAQUETTE_HYD 23851	6.06 -0.35 0.00	6.06 -0.33 0.00	6.07 -0.31 0.00	6.08 -0.30 0.00	6.06 -0.33 0.00	5.99 -0.45 0.00	6.92 -0.57 0.00	7.99 -0.69 0.00	9.53 -0.84 0.00	7.78 -0.98 3.23	1.37 -0.87 9.23	1.50 -0.83 8.76	2.40 -0.69 5.84	2.64 -0.63 5.06	6.04 -0.61 0.96	2.75 -0.67 4.59	1.78 -0.68 5.68	2.74 -0.65 4.58	7.34 -0.66 0.00	11.81 -0.94 0.00	13.54 -1.02 0.00	9.76 -0.71 0.00	7.78 -0.42 0.00	6.82 -0.31 0.00
MILLIKEN___1 23584	8.89 0.22 -2.25	8.55 0.20 -1.95	8.42 0.18 -1.87	8.40 0.19 -1.83	8.48 0.20 -1.88	9.00 0.28 -2.27	10.40 0.37 -2.54	12.52 0.42 -3.44	14.20 0.47 -3.36	15.62 0.56 -3.06	15.40 0.52 -3.40	14.92 0.49 -3.34	12.96 0.38 -3.65	12.29 0.35 -3.60	11.42 0.31 -3.50	11.77 0.34 -3.41	12.20 0.36 -3.70	12.88 0.38 -4.53	13.40 0.40 -5.01	17.96 0.66 -4.54	18.41 0.73 -3.12	14.28 0.48 -3.32	11.89 0.34 -3.35	10.30 0.27 -2.90
MILLIKEN___2 23585	8.89 0.22 -2.25	8.55 0.20 -1.95	8.42 0.18 -1.87	8.40 0.19 -1.83	8.48 0.20 -1.88	9.00 0.28 -2.27	10.40 0.37 -2.54	12.52 0.42 -3.44	14.20 0.47 -3.36	15.62 0.56 -3.06	15.40 0.52 -3.40	14.92 0.49 -3.34	12.96 0.38 -3.65	12.29 0.35 -3.60	11.42 0.31 -3.50	11.77 0.34 -3.41	12.20 0.36 -3.70	12.88 0.38 -4.53	13.40 0.40 -5.01	17.96 0.66 -4.54	18.41 0.73 -3.12	14.28 0.48 -3.32	11.89 0.34 -3.35	10.30 0.27 -2.90
MILLIKEN___DIESEL 23629	8.89 0.22 -2.25	8.55 0.20 -1.95	8.42 0.18 -1.87	8.40 0.19 -1.83	8.48 0.20 -1.88	9.00 0.28 -2.27	10.40 0.37 -2.54	12.52 0.42 -3.44	14.20 0.47 -3.36	15.62 0.56 -3.06	15.40 0.52 -3.40	14.92 0.49 -3.34	12.96 0.38 -3.65	12.29 0.35 -3.60	11.42 0.31 -3.50	11.77 0.34 -3.41	12.20 0.36 -3.70	12.88 0.38 -4.53	13.40 0.40 -5.01	17.96 0.66 -4.54	18.41 0.73 -3.12	14.28 0.48 -3.32	11.89 0.34 -3.35	10.30 0.27 -2.90
MILLSEAT___LFGE 323607	8.20 0.08 -1.71	7.93 0.06 -1.48	7.79 0.00 -1.41	7.78 0.01 -1.39	7.86 0.05 -1.42	8.45 0.28 -1.72	9.79 0.40 -1.89	11.66 0.47 -2.52	13.29 0.46 -2.46	14.71 0.48 -2.24	14.40 0.42 -2.49	13.89 0.34 -2.45	11.95 0.35 -2.68	11.33 0.34 -2.64	10.50 0.32 -2.57	10.82 0.30 -2.50	11.15 0.29 -2.71	11.67 0.26 -3.44	12.11 0.31 -3.80	16.49 0.31 -3.44	17.28 0.35 -2.36	13.19 0.20 -2.52	10.90 0.16 -2.55	9.51 0.18 -2.20
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.05 0.46 -11.19	16.52 0.44 -9.68	16.07 0.43 -9.27	15.90 0.44 -9.08	16.15 0.43 -9.33	18.17 0.44 -11.28	20.47 0.51 -12.47	25.43 0.67 -16.09	26.96 0.85 -15.74	27.30 1.00 -14.31	28.32 0.91 -15.94	27.50 0.90 -15.50	26.77 0.74 -17.10	25.88 0.69 -16.85	24.62 0.62 -16.39	24.62 0.65 -15.95	26.07 0.68 -17.25	30.94 0.65 -22.32	33.31 0.64 -24.68	36.15 1.05 -22.34	31.09 1.18 -15.34	27.68 0.85 -16.36	25.38 0.66 -16.52	21.92 0.52 -14.27
MODEL_CITY_ENERGY 24167	8.12 -0.08 -1.80	7.85 -0.10 -1.55	7.71 -0.16 -1.49	7.70 -0.15 -1.46	7.77 -0.12 -1.50	8.36 0.11 -1.81	9.64 0.13 -2.02	11.46 0.11 -2.68	13.04 0.05 -2.62	14.35 -0.02 -2.38	14.07 -0.06 -2.65	13.57 -0.13 -2.60	11.77 -0.01 -2.86	11.17 0.01 -2.82	10.38 0.02 -2.74	10.68 -0.01 -2.67	11.01 -0.02 -2.89	11.57 -0.02 -3.62	12.02 0.02 -4.00	16.20 -0.18 -3.62	16.85 -0.20 -2.49	12.96 -0.17 -2.65	10.76 -0.11 -2.68	9.41 -0.04 -2.31
MODERN_LFGE___ 323580	8.12 -0.08 -1.80	7.85 -0.10 -1.55	7.71 -0.16 -1.49	7.70 -0.15 -1.46	7.77 -0.12 -1.50	8.36 0.11 -1.81	9.64 0.13 -2.02	11.46 0.11 -2.68	13.04 0.05 -2.62	14.35 -0.02 -2.38	14.07 -0.06 -2.65	13.57 -0.13 -2.60	11.77 -0.01 -2.86	11.17 0.01 -2.82	10.38 0.02 -2.74	10.68 -0.01 -2.67	11.01 -0.02 -2.89	11.57 -0.02 -3.62	12.02 0.02 -4.00	16.20 -0.18 -3.62	16.85 -0.20 -2.49	12.96 -0.17 -2.65	10.76 -0.11 -2.68	9.41 -0.04 -2.31
MOHAWK_PAPER___DRP 24187	21.83 0.26 -15.16	19.78 0.26 -13.12	19.19 0.26 -12.56	18.94 0.25 -12.30	19.29 0.26 -12.64	22.02 0.28 -15.29	25.02 0.35 -17.18	31.25 0.34 -22.24	32.54 0.42 -21.76	32.26 0.48 -19.78	34.00 0.49 -22.03	32.98 0.44 -21.43	32.92 0.35 -23.65	31.97 0.33 -23.29	30.59 0.31 -22.66	30.41 0.33 -22.06	32.34 0.33 -23.86	38.46 0.33 -30.16	41.68 0.34 -33.35	43.48 0.52 -30.20	35.90 0.60 -20.74	33.00 0.41 -22.11	30.84 0.32 -22.33	26.68 0.26 -19.29
MONGAUP___HYD 23641	16.72 0.33 -9.98	15.35 0.31 -8.64	14.95 0.31 -8.27	14.81 0.33 -8.10	15.03 0.31 -8.33	16.82 0.31 -10.07	18.93 0.31 -11.13	23.48 0.48 -14.33	24.98 0.59 -14.02	25.42 0.68 -12.74	26.29 0.62 -14.19	25.53 0.62 -13.81	24.72 0.56 -15.23	23.86 0.51 -15.01	22.67 0.46 -14.60	22.74 0.51 -14.21	23.99 0.48 -15.36	28.35 0.45 -19.92	30.51 0.49 -22.03	33.49 0.79 -19.95	29.17 0.90 -13.70	25.72 0.64 -14.61	23.42 0.48 -14.75	20.31 0.43 -12.74
MONTAUK___DIESEL 23721	21.92 0.81 -14.71	19.90 0.78 -12.73	18.09 0.77 -10.94	17.22 0.77 -10.07	18.66 0.77 -11.50	22.23 0.82 -14.96	32.59 0.99 -24.11	36.52 1.33 -26.52	41.24 1.64 -29.23	45.96 1.86 -32.11	41.58 1.68 -28.42	35.00 1.62 -22.28	32.37 1.29 -22.16	31.29 1.13 -21.82	31.26 1.01 -22.63	31.29 1.08 -22.19	32.33 1.20 -22.99	40.27 1.30 -31.00	46.56 1.25 -37.32	50.43 1.93 -35.75	46.50 2.18 -29.75	36.57 1.56 -24.54	31.29 1.17 -21.93	26.41 0.91 -18.38
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.18 0.53 -11.23	16.63 0.51 -9.73	16.18 0.50 -9.31	16.01 0.50 -9.12	16.26 0.50 -9.37	18.28 0.51 -11.33	20.60 0.59 -12.52	25.62 0.79 -16.16	27.17 1.00 -15.81	27.53 1.16 -14.37	28.54 1.06 -16.01	27.72 1.06 -15.57	26.97 0.87 -17.18	26.07 0.81 -16.92	24.81 0.73 -16.46	24.81 0.76 -16.02	26.26 0.79 -17.32	31.15 0.77 -22.41	33.53 0.76 -24.78	36.42 1.22 -22.44	31.36 1.38 -15.41	27.89 0.98 -16.43	25.54 0.75 -16.59	22.05 0.59 -14.33
MUNSVILLE_WIND_PWR 323609	10.14 0.40 -3.32	9.64 0.36 -2.88	9.45 0.32 -2.75	9.44 0.36 -2.70	9.55 0.38 -2.77	10.32 0.53 -3.35	11.92 0.64 -3.78	15.15 0.84 -5.64	16.81 0.92 -5.52	18.25 1.24 -5.02	18.24 1.17 -5.59	17.64 1.10 -5.44	15.69 0.78 -5.99	14.91 0.67 -5.90	13.93 0.58 -5.74	14.24 0.63 -5.59	14.94 0.69 -6.11	15.47 0.76 -6.74	16.23 0.78 -7.45	20.85 1.34 -6.75	20.70 1.50 -4.64	16.34 0.92 -4.94	13.89 0.70 -4.99	11.99 0.55 -4.31
N SALMON___HYD 24042	6.20 -0.21 0.00	6.22 -0.18 0.00	6.22 -0.16 0.00	6.21 -0.18 0.00	6.21 -0.18 0.00	6.17 -0.27 0.00	7.18 -0.31 0.00	8.26 -0.41 0.00	9.88 -0.49 0.00	9.04 -0.65 2.31	4.26 -0.62 6.60	4.25 -0.59 6.26	4.25 -0.50 4.17	4.24 -0.48 3.62	6.47 -0.45 0.69	4.26 -0.47 3.28	3.60 -0.48 4.06	4.26 -0.44 3.28	7.58 -0.41 0.00	12.16 -0.60 0.00	13.89 -0.67 0.00	10.00 -0.47 0.00	7.88 -0.31 0.00	6.91 -0.22 0.00

N.E_GEN_SANDY PD 24062	19.94 0.31 -13.22	18.15 0.31 -11.44	17.64 0.31 -10.95	17.42 0.31 -10.73	17.73 0.31 -11.03	20.10 0.32 -13.33	22.63 0.35 -14.79	28.20 0.40 -19.13	29.60 0.52 -18.71	29.61 0.60 -17.01	31.00 0.57 -18.95	30.10 0.57 -18.43	29.72 0.46 -20.34	28.80 0.43 -20.03	27.49 0.39 -19.49	27.40 0.41 -18.97	29.06 0.40 -20.52	34.70 0.38 -26.35	37.52 0.39 -29.14	39.76 0.62 -26.38	33.38 0.70 -18.12	30.28 0.49 -19.32	28.10 0.40 -19.50	24.33 0.35 -16.85
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.24 0.43 -10.40	15.82 0.42 -9.01	15.40 0.41 -8.62	15.25 0.42 -8.44	15.48 0.41 -8.68	17.36 0.42 -10.49	19.57 0.49 -11.59	24.27 0.66 -14.94	25.81 0.83 -14.62	26.26 0.97 -13.29	27.17 0.90 -14.80	26.38 0.89 -14.40	25.53 0.72 -15.88	24.67 0.68 -15.65	23.44 0.61 -15.22	23.47 0.63 -14.82	24.82 0.66 -16.02	29.35 0.63 -20.76	31.56 0.62 -22.95	34.56 1.02 -20.78	30.00 1.17 -14.27	26.53 0.84 -15.22	24.20 0.64 -15.36	20.91 0.51 -13.28
NARROWS_GT1_1 24228	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
NARROWS_GT1_2 24229	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
NARROWS_GT1_3 24230	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
NARROWS_GT1_4 24231	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
NARROWS_GT1_5 24232	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
NARROWS_GT1_6 24233	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
NARROWS_GT1_7 24234	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
NARROWS_GT1_8 24235	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
NARROWS_GT2_1 24236	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
NARROWS_GT2_2 24237	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
NARROWS_GT2_3 24238	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
NARROWS_GT2_4 24239	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
NARROWS_GT2_5 24240	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34

NARROWS_GT2_6 24241	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
NARROWS_GT2_7 24242	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
NARROWS_GT2_8 24243	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.37 0.54 -11.42	16.81 0.52 -9.88	16.33 0.50 -9.46	16.19 0.54 -9.27	16.43 0.51 -9.52	18.48 0.52 -11.52	20.88 0.66 -12.73	26.03 0.92 -16.44	27.56 1.11 -16.09	27.91 1.28 -14.63	28.95 1.18 -16.29	28.12 1.18 -15.84	27.34 0.94 -17.48	26.39 0.83 -17.22	25.04 0.67 -16.75	25.02 0.69 -16.31	26.51 0.79 -17.57	31.53 0.79 -22.77	34.05 0.87 -25.18	36.96 1.40 -22.80	31.81 1.59 -15.66	28.33 1.16 -16.70	25.92 0.87 -16.86	22.39 0.69 -14.57
NEG CAPITAL___MECHNVIL 23645	22.62 0.34 -15.87	20.47 0.34 -13.74	19.85 0.33 -13.15	19.59 0.33 -12.88	19.98 0.35 -13.24	22.86 0.41 -16.01	26.07 0.53 -18.05	32.68 0.63 -23.38	34.01 0.77 -22.87	33.67 0.88 -20.79	35.51 0.87 -23.16	34.37 0.74 -22.53	34.37 0.59 -24.86	33.41 0.58 -24.48	32.00 0.56 -23.82	31.78 0.58 -23.19	33.83 0.61 -25.08	40.12 0.60 -31.55	43.50 0.62 -34.89	45.30 0.94 -31.59	37.38 1.12 -21.70	34.35 0.74 -23.13	32.11 0.56 -23.36	27.78 0.46 -20.18
NEG CENTRAL_HIGH_ACRES 23767	7.73 -0.06 -1.38	7.50 -0.09 -1.20	7.40 -0.12 -1.15	7.40 -0.11 -1.12	7.45 -0.09 -1.15	7.88 0.04 -1.40	9.13 0.08 -1.55	10.82 0.09 -2.07	12.44 0.05 -2.02	13.92 0.08 -1.84	13.59 0.07 -2.05	13.16 0.04 -2.01	11.18 0.05 -2.20	10.57 0.06 -2.17	9.77 0.05 -2.11	10.12 0.05 -2.05	10.41 0.04 -2.22	10.80 0.05 -2.78	11.14 0.07 -3.08	15.58 0.04 -2.79	16.52 0.04 -1.91	12.51 0.00 -2.04	10.23 -0.02 -2.06	8.88 -0.03 -1.78
NEG CENTRAL___DRP 24199	8.05 0.14 -1.50	7.82 0.12 -1.30	7.71 0.09 -1.25	7.70 0.10 -1.22	7.77 0.12 -1.25	8.18 0.22 -1.52	9.49 0.31 -1.69	11.28 0.36 -2.25	12.94 0.37 -2.20	14.45 0.46 -2.00	14.13 0.42 -2.23	13.70 0.39 -2.22	11.63 0.32 -2.39	11.00 0.30 -2.35	10.17 0.27 -2.29	10.53 0.28 -2.23	10.84 0.28 -2.42	11.27 0.28 -3.02	11.63 0.30 -3.34	16.25 0.47 -3.02	17.16 0.52 -2.08	13.02 0.34 -2.21	10.65 0.22 -2.23	9.23 0.17 -1.93
NEG CENTRAL___INDECK 23768	8.74 0.33 -2.00	8.42 0.29 -1.73	8.27 0.24 -1.66	8.26 0.25 -1.62	8.34 0.28 -1.67	8.95 0.49 -2.02	10.40 0.67 -2.25	12.43 0.77 -2.99	14.13 0.84 -2.92	15.67 1.02 -2.66	15.39 0.95 -2.96	14.87 0.88 -2.90	12.83 0.72 -3.18	12.16 0.68 -3.13	11.28 0.62 -3.05	11.63 0.64 -2.97	11.99 0.63 -3.22	12.61 0.62 -4.02	13.07 0.63 -4.45	17.70 0.92 -4.03	18.36 1.03 -2.77	14.11 0.69 -2.95	11.68 0.51 -2.98	10.12 0.42 -2.57
NEG CENTRAL___SENECA 23627	8.27 0.19 -1.67	8.01 0.17 -1.44	7.89 0.13 -1.38	7.89 0.15 -1.35	7.95 0.17 -1.39	8.43 0.30 -1.68	9.78 0.41 -1.87	11.63 0.46 -2.49	13.31 0.50 -2.44	14.80 0.59 -2.22	14.49 0.54 -2.47	14.01 0.48 -2.43	11.97 0.39 -2.65	11.33 0.38 -2.61	10.49 0.33 -2.54	10.85 0.35 -2.47	11.18 0.36 -2.68	11.69 0.37 -3.35	12.08 0.38 -3.70	16.72 0.61 -3.35	17.54 0.67 -2.30	13.36 0.43 -2.46	10.98 0.30 -2.48	9.51 0.23 -2.14
NEG CENTRAL___STATE_STREET 24147	7.97 0.10 -1.46	7.74 0.08 -1.26	7.64 0.06 -1.21	7.63 0.06 -1.19	7.69 0.08 -1.22	8.08 0.16 -1.47	9.36 0.23 -1.64	11.13 0.27 -2.19	12.82 0.30 -2.15	14.33 0.38 -1.95	14.01 0.36 -2.17	13.61 0.33 -2.33	11.52 0.27 -2.33	10.89 0.25 -2.30	10.07 0.22 -2.23	10.43 0.23 -2.18	10.73 0.23 -2.36	11.13 0.23 -2.93	11.47 0.24 -3.24	16.09 0.40 -2.94	17.02 0.44 -2.02	12.90 0.27 -2.15	10.54 0.17 -2.17	9.13 0.13 -1.88
NEG MILLWOOD___DRP 24198	18.31 0.48 -11.42	16.75 0.47 -9.88	16.29 0.45 -9.46	16.13 0.48 -9.27	16.36 0.45 -9.52	18.42 0.46 -11.52	20.78 0.56 -12.73	25.86 0.75 -16.43	27.38 0.93 -16.08	27.70 1.09 -14.62	28.75 1.00 -16.28	27.93 1.00 -15.83	27.21 0.81 -17.47	26.31 0.76 -17.21	25.03 0.68 -16.74	25.03 0.71 -16.30	26.51 0.75 -17.61	31.47 0.73 -22.77	33.90 0.73 -25.18	36.73 1.17 -22.80	31.55 1.33 -15.66	28.13 0.96 -16.70	25.78 0.73 -16.86	22.28 0.58 -14.56
NEG NORTH_FLCN_SEA 23793	6.22 -0.19 0.00	6.23 -0.17 0.00	6.23 -0.15 0.00	6.23 -0.15 0.00	6.23 -0.16 0.00	6.21 -0.23 0.00	7.21 -0.28 0.00	8.31 -0.36 0.00	9.92 -0.45 0.00	9.51 -0.60 1.88	5.45 -0.64 5.39	5.37 -0.62 5.11	5.00 -0.52 3.41	4.88 -0.51 2.95	6.58 -0.47 0.56	4.86 -0.48 2.68	4.34 -0.49 3.31	4.85 -0.45 2.67	7.62 -0.38 0.00	12.20 -0.56 0.00	13.92 -0.64 0.00	10.04 -0.44 0.00	7.88 -0.31 0.00	6.90 -0.23 0.00
NEG NORTH_KES_CHATEGAY 23792	6.20 -0.21 0.00	6.21 -0.19 0.00	6.21 -0.17 0.00	6.21 -0.18 0.00	6.21 -0.19 0.00	6.18 -0.26 0.00	7.18 -0.31 0.00	8.26 -0.42 0.00	9.87 -0.50 0.00	9.34 -0.66 2.00	5.09 -0.68 5.71	5.02 -0.65 5.42	4.77 -0.54 3.61	4.67 -0.53 3.13	6.53 -0.49 0.60	4.67 -0.51 2.84	4.12 -0.50 3.51	4.67 -0.47 2.83	7.57 -0.42 0.00	12.11 -0.65 0.00	13.84 -0.73 0.00	9.97 -0.50 0.00	7.83 -0.36 0.00	6.86 -0.27 0.00
NEG NORTH___ALICE_FALLS 23915	6.21 -0.20 0.00	6.22 -0.17 0.00	6.22 -0.15 0.00	6.23 -0.16 0.00	6.22 -0.17 0.00	6.20 -0.24 0.00	7.22 -0.27 0.00	8.31 -0.36 0.00	9.92 -0.45 0.00	9.48 -0.61 1.90	5.39 -0.65 5.44	5.31 -0.63 5.16	4.96 -0.53 3.44	4.84 -0.52 2.98	6.57 -0.48 0.57	4.83 -0.48 2.71	4.31 -0.49 3.35	4.83 -0.44 2.70	7.62 -0.37 0.00	12.21 -0.55 0.00	13.95 -0.61 0.00	10.04 -0.43 0.00	7.89 -0.30 0.00	6.90 -0.23 0.00
NEG NORTH___LWR_SARANAC 23913	6.21 -0.20 0.00	6.22 -0.17 0.00	6.22 -0.15 0.00	6.23 -0.16 0.00	6.22 -0.17 0.00	6.20 -0.24 0.00	7.22 -0.27 0.00	8.31 -0.36 0.00	9.92 -0.45 0.00	9.48 -0.61 1.90	5.39 -0.65 5.44	5.31 -0.63 5.16	4.96 -0.53 3.44	4.84 -0.52 2.98	6.57 -0.48 0.57	4.83 -0.48 2.71	4.31 -0.49 3.35	4.83 -0.44 2.70	7.62 -0.37 0.00	12.21 -0.55 0.00	13.95 -0.61 0.00	10.04 -0.43 0.00	7.89 -0.30 0.00	6.90 -0.23 0.00

NEG NORTH___PLATTSBURG 23628	6.21 -0.20 0.00	6.22 -0.17 0.00	6.22 -0.15 0.00	6.23 -0.16 0.00	6.22 -0.17 0.00	6.20 -0.24 0.00	7.22 -0.27 0.00	8.31 -0.36 0.00	9.92 -0.45 0.00	9.48 -0.61 1.90	5.39 -0.65 5.44	5.31 -0.63 5.16	4.96 -0.53 3.44	4.84 -0.52 2.98	6.57 -0.48 0.57	4.83 -0.48 2.71	4.31 -0.49 3.35	4.83 -0.44 2.70	7.62 -0.37 0.00	12.21 -0.55 0.00	13.95 -0.61 0.00	10.04 -0.43 0.00	7.89 -0.30 0.00	6.90 -0.23 0.00
NEG WEST_LEA_LOCKPORT 23791	8.18 -0.01 -1.78	7.91 -0.03 -1.54	7.76 -0.08 -1.47	7.75 -0.08 -1.44	7.83 -0.04 -1.48	8.43 0.19 -1.79	9.72 0.24 -1.99	11.56 0.24 -2.65	13.15 0.20 -2.59	14.50 0.16 -2.35	14.21 0.11 -2.62	13.70 0.03 -2.57	11.87 0.12 -2.82	11.25 0.13 -2.78	10.45 0.13 -2.70	10.76 0.10 -2.63	11.09 0.09 -2.85	11.64 0.10 -3.58	12.08 0.14 -3.95	16.34 0.00 -3.58	17.04 0.01 -2.46	13.07 -0.03 -2.62	10.84 0.00 -2.65	9.47 0.06 -2.29
NEG WEST___LANCASTR 23811	8.71 0.24 -2.06	8.40 0.22 -1.78	8.26 0.17 -1.71	8.23 0.18 -1.67	8.31 0.20 -1.72	8.95 0.43 -2.08	10.37 0.55 -2.32	12.38 0.62 -3.08	14.07 0.68 -3.02	15.46 0.72 -2.74	15.19 0.65 -3.05	14.63 0.53 -3.00	12.73 0.52 -3.29	12.09 0.51 -3.24	11.23 0.46 -3.15	11.55 0.46 -3.07	11.92 0.45 -3.33	12.57 0.45 -4.15	13.03 0.45 -4.59	17.50 0.59 -4.16	18.09 0.67 -2.86	13.96 0.44 -3.04	11.60 0.34 -3.07	10.11 0.32 -2.66
NEG_PENN_ALLEGHNY 23528	10.23 0.24 -3.58	9.72 0.22 -3.10	9.54 0.20 -2.97	9.50 0.20 -2.91	9.60 0.22 -2.99	10.36 0.30 -3.61	11.90 0.38 -4.03	14.51 0.45 -5.39	16.16 0.52 -5.27	17.41 0.62 -4.79	17.39 0.57 -5.34	16.81 0.52 -5.19	15.07 0.43 -5.72	14.38 0.41 -5.63	13.46 0.37 -5.48	13.74 0.38 -5.33	14.31 0.38 -5.78	15.55 0.38 -7.20	16.32 0.38 -7.96	20.57 0.61 -7.20	20.20 0.68 -4.95	16.22 0.47 -5.28	13.86 0.34 -5.33	12.01 0.28 -4.60
NEG___GEN_MONROE 24207	8.00 0.12 -1.48	7.77 0.10 -1.28	7.66 0.06 -1.22	7.61 0.03 -1.20	7.67 0.05 -1.23	8.17 0.23 -1.49	9.40 0.25 -1.66	11.23 0.36 -2.20	12.88 0.36 -2.15	14.40 0.44 -1.96	14.01 0.36 -2.18	13.56 0.32 -2.14	11.59 0.32 -2.34	10.98 0.32 -2.31	10.12 0.26 -2.25	10.43 0.22 -2.19	10.71 0.20 -2.37	11.11 0.17 -2.97	11.47 0.19 -3.29	16.00 0.27 -2.98	16.99 0.38 -2.05	12.89 0.23 -2.18	10.56 0.16 -2.20	9.22 0.19 -1.90
NEPA___ENERGY 23901	8.95 0.13 -2.42	8.60 0.12 -2.09	8.45 0.07 -2.00	8.42 0.08 -1.96	8.50 0.10 -2.01	9.16 0.28 -2.44	10.57 0.37 -2.72	12.68 0.40 -3.61	14.31 0.42 -3.53	15.65 0.44 -3.21	15.43 0.38 -3.57	14.90 0.29 -3.51	13.09 0.30 -3.86	12.44 0.30 -3.80	11.58 0.27 -3.70	11.89 0.26 -3.60	12.31 0.26 -3.90	13.12 0.26 -4.88	13.64 0.25 -5.40	17.98 0.33 -4.89	18.30 0.38 -3.36	14.30 0.24 -3.58	12.00 0.19 -3.61	10.43 0.18 -3.12
NEVERSINK___HYD 23608	16.69 0.43 -9.85	15.34 0.41 -8.53	14.94 0.40 -8.16	14.80 0.42 -8.00	15.02 0.41 -8.22	16.80 0.42 -9.94	18.98 0.50 -10.99	23.61 0.74 -14.20	25.15 0.89 -13.89	25.66 1.03 -12.63	26.49 0.94 -14.07	25.70 0.92 -13.68	24.72 0.70 -15.10	23.86 0.65 -14.87	22.68 0.60 -14.47	22.72 0.62 -14.08	23.56 0.66 -14.76	28.24 0.61 -19.66	30.37 0.64 -21.74	33.49 1.05 -19.68	29.29 1.21 -13.52	25.76 0.87 -14.41	23.40 0.66 -14.55	20.22 0.52 -12.57
NEWTON___FALLS_HYD 23847	6.19 -0.22 0.00	6.19 -0.21 0.00	6.17 -0.21 0.00	6.19 -0.20 0.00	6.18 -0.21 0.00	6.19 -0.26 0.00	7.16 -0.33 0.00	8.32 -0.36 0.00	9.89 -0.48 0.00	15.17 -0.50 -3.68	21.57 -0.42 -10.52	20.68 -0.40 -9.98	15.22 -0.35 -6.65	13.78 -0.33 -5.77	8.38 -0.33 -1.10	12.87 -0.38 -5.23	14.23 -0.38 -6.47	12.85 -0.33 -5.22	7.67 -0.32 0.00	12.36 -0.40 0.00	14.16 -0.41 0.00	10.15 -0.32 0.00	8.02 -0.17 0.00	7.01 -0.12 0.00
NIAGARA_115E_LBMP 323715	8.09 -0.13 -1.81	7.83 -0.14 -1.57	7.68 -0.20 -1.50	7.66 -0.19 -1.47	7.74 -0.17 -1.51	8.33 0.06 -1.83	9.60 0.07 -2.04	11.42 0.04 -2.71	12.97 -0.04 -2.65	14.28 -0.12 -2.41	14.01 -0.15 -2.68	13.50 -0.23 -2.63	11.73 -0.08 -2.89	11.13 -0.06 -2.84	10.34 -0.04 -2.77	10.64 -0.07 -2.69	10.97 -0.09 -2.92	11.54 -0.08 -3.65	11.98 -0.05 -4.04	16.12 -0.29 -3.66	16.76 -0.32 -2.51	12.89 -0.26 -2.68	10.73 -0.17 -2.70	9.38 -0.09 -2.34
NIAGARA_115W_LBMP 323714	8.07 -0.15 -1.81	7.78 -0.19 -1.57	7.64 -0.24 -1.50	7.62 -0.23 -1.47	7.70 -0.20 -1.51	8.29 0.03 -1.83	9.55 0.04 -2.03	11.35 -0.01 -2.69	12.91 -0.09 -2.63	14.21 -0.18 -2.39	13.94 -0.21 -2.66	13.42 -0.29 -2.61	11.67 -0.12 -2.87	11.07 -0.10 -2.83	10.29 -0.08 -2.75	10.59 -0.11 -2.68	10.91 -0.13 -2.90	11.47 -0.15 -3.65	11.90 -0.12 -4.03	16.00 -0.41 -3.65	16.60 -0.47 -2.51	12.80 -0.35 -2.67	10.66 -0.24 -2.70	9.32 -0.14 -2.33
NIAGARA_230_LBMP 323716	8.14 -0.06 -1.79	7.86 -0.09 -1.55	7.72 -0.15 -1.48	7.70 -0.13 -1.45	7.77 -0.11 -1.49	8.37 0.12 -1.81	9.65 0.14 -2.01	11.46 0.11 -2.67	13.03 0.04 -2.62	14.36 -0.01 -2.38	14.07 -0.06 -2.65	13.56 -0.13 -2.60	11.77 -0.01 -2.85	11.17 0.02 -2.81	10.37 0.02 -2.73	10.68 0.00 -2.66	11.01 -0.02 -2.88	11.56 -0.02 -3.61	12.00 0.02 -3.99	16.19 -0.18 -3.62	16.84 -0.20 -2.48	12.95 -0.17 -2.65	10.77 -0.10 -2.67	9.42 -0.02 -2.31
NIAGARA____ 23760	8.08 -0.13 -1.81	7.81 -0.15 -1.57	7.67 -0.21 -1.50	7.65 -0.20 -1.47	7.73 -0.17 -1.51	8.32 0.05 -1.83	9.60 0.08 -2.03	11.41 0.05 -2.69	12.98 -0.02 -2.63	14.29 -0.10 -2.39	14.02 -0.13 -2.66	13.50 -0.21 -2.61	11.72 -0.07 -2.87	11.13 -0.04 -2.83	10.33 -0.03 -2.75	10.63 -0.06 -2.68	10.96 -0.08 -2.90	11.52 -0.09 -3.64	11.96 -0.06 -4.02	16.11 -0.29 -3.64	16.74 -0.32 -2.50	12.88 -0.26 -2.67	10.71 -0.18 -2.69	9.35 -0.11 -2.33
NINE_MILE_1 23575	7.05 -0.09 -0.73	6.94 -0.10 -0.64	6.88 -0.11 -0.61	6.88 -0.10 -0.60	6.91 -0.10 -0.61	7.13 -0.06 -0.74	8.26 -0.05 -0.83	9.70 -0.06 -1.09	11.35 -0.08 -1.07	12.88 -0.08 -0.97	12.48 -0.08 -1.08	12.07 -0.09 -1.06	10.02 -0.06 -1.16	9.43 -0.06 -1.15	8.67 -0.06 -1.11	9.04 -0.06 -1.09	9.25 -0.07 -1.18	9.38 -0.06 -1.47	9.57 -0.06 -1.63	14.13 -0.10 -1.48	15.46 -0.12 -1.01	11.46 -0.09 -1.08	9.20 -0.08 -1.09	7.99 -0.09 -0.94
NINE_MILE_2 23744	7.05 -0.09 -0.73	6.94 -0.10 -0.64	6.88 -0.11 -0.61	6.88 -0.10 -0.60	6.91 -0.10 -0.61	7.13 -0.06 -0.74	8.26 -0.05 -0.83	9.70 -0.06 -1.09	11.35 -0.08 -1.07	12.88 -0.08 -0.97	12.48 -0.08 -1.08	12.07 -0.09 -1.06	10.02 -0.06 -1.16	9.43 -0.06 -1.15	8.67 -0.06 -1.11	9.04 -0.06 -1.09	9.25 -0.07 -1.18	9.38 -0.06 -1.47	9.57 -0.06 -1.63	14.13 -0.10 -1.48	15.46 -0.12 -1.01	11.46 -0.09 -1.08	9.20 -0.08 -1.09	7.99 -0.09 -0.94
NM_CAPITAL___DRP 24208	21.65 0.24 -15.00	19.62 0.24 -12.98	19.04 0.24 -12.42	18.79 0.23 -12.17	19.14 0.24 -12.51	21.83 0.26 -15.13	24.78 0.31 -16.98	30.92 0.26 -21.99	32.20 0.32 -21.51	31.92 0.37 -19.56	33.65 0.39 -21.78	32.64 0.36 -21.18	32.58 0.29 -23.37	31.64 0.27 -23.03	30.27 0.26 -22.40	30.09 0.26 -21.80	31.99 0.26 -23.58	38.07 0.25 -29.85	41.26 0.26 -33.01	43.04 0.40 -29.89	35.55 0.47 -20.53	32.67 0.31 -21.88	30.55 0.25 -22.10	26.44 0.21 -19.09

NM_CENTRAL___DRP 24181	7.50 0.07 -1.02	7.34 0.06 -0.89	7.26 0.04 -0.85	7.26 0.05 -0.83	7.30 0.06 -0.85	7.59 0.12 -1.03	8.81 0.16 -1.15	10.39 0.19 -1.53	12.08 0.22 -1.50	13.66 0.30 -1.36	13.27 0.28 -1.51	12.81 0.28 -1.44	10.77 0.22 -1.63	10.15 0.21 -1.60	9.35 0.18 -1.56	9.73 0.19 -1.52	9.97 0.18 -1.64	10.20 0.18 -2.05	10.45 0.18 -2.27	15.12 0.31 -2.06	16.31 0.34 -1.41	12.19 0.21 -1.51	9.85 0.14 -1.52	8.55 0.11 -1.31
NM_FRONTIER___DRP 24179	8.07 -0.15 -1.81	7.78 -0.19 -1.57	7.64 -0.24 -1.50	7.62 -0.23 -1.47	7.70 -0.20 -1.51	8.29 0.03 -1.83	9.55 0.04 -2.03	11.35 -0.01 -2.69	12.91 -0.09 -2.63	14.21 -0.18 -2.39	13.94 -0.21 -2.66	13.42 -0.29 -2.61	11.67 -0.12 -2.87	11.07 -0.10 -2.83	10.29 -0.08 -2.75	10.59 -0.11 -2.68	10.91 -0.13 -2.90	11.47 -0.15 -3.65	11.90 -0.12 -4.03	16.00 -0.41 -3.65	16.60 -0.47 -2.51	12.80 -0.35 -2.67	10.66 -0.24 -2.70	9.32 -0.14 -2.33
NM_ST_REGIS___HYD 24053	6.08 -0.33 0.00	6.09 -0.31 0.00	6.09 -0.29 0.00	6.11 -0.27 0.00	6.09 -0.30 0.00	6.02 -0.42 0.00	6.97 -0.52 0.00	8.04 -0.63 0.00	9.59 -0.78 0.00	8.03 -0.92 3.04	1.95 -0.84 8.69	2.04 -0.81 8.25	2.77 -0.66 5.50	2.96 -0.62 4.77	6.12 -0.59 0.91	3.05 -0.65 4.32	2.14 -0.66 5.35	3.05 -0.61 4.31	7.39 -0.60 0.00	11.89 -0.87 0.00	13.62 -0.95 0.00	9.83 -0.65 0.00	7.80 -0.39 0.00	6.84 -0.29 0.00
NORTHPORT___1 23551	21.74 0.61 -14.72	19.74 0.60 -12.74	17.92 0.59 -10.95	17.08 0.61 -10.08	18.50 0.60 -11.51	22.03 0.61 -14.98	32.36 0.70 -24.17	36.17 0.92 -26.58	40.81 1.14 -29.30	45.51 1.32 -32.20	41.05 1.15 -28.42	34.40 1.02 -22.28	31.92 0.84 -22.16	30.97 0.81 -21.82	30.97 0.72 -22.63	30.97 0.76 -22.19	31.92 0.79 -22.99	39.76 0.79 -31.00	46.07 0.77 -37.32	49.73 1.22 -35.75	45.70 1.38 -29.75	36.01 1.00 -24.54	30.97 0.82 -21.96	26.19 0.66 -18.40
NORTHPORT___2 23552	21.74 0.61 -14.72	19.74 0.60 -12.74	17.92 0.59 -10.95	17.08 0.61 -10.08	18.50 0.60 -11.51	22.03 0.61 -14.98	32.36 0.70 -24.17	36.17 0.92 -26.58	40.81 1.14 -29.30	45.51 1.32 -32.20	41.05 1.15 -28.42	34.40 1.02 -22.28	31.92 0.84 -22.16	30.97 0.81 -21.82	30.97 0.72 -22.63	30.97 0.76 -22.19	31.92 0.79 -22.99	39.76 0.79 -31.00	46.07 0.77 -37.32	49.73 1.22 -35.75	45.70 1.38 -29.75	36.01 1.00 -24.54	30.97 0.82 -21.96	26.19 0.66 -18.40
NORTHPORT___3 23553	21.86 0.73 -14.72	19.84 0.70 -12.74	18.02 0.70 -10.94	17.16 0.70 -10.08	18.59 0.70 -11.51	22.14 0.72 -14.97	32.48 0.84 -24.15	36.30 1.07 -26.56	40.97 1.32 -29.28	45.70 1.54 -32.17	41.30 1.40 -28.42	34.73 1.35 -22.28	32.19 1.11 -22.16	31.20 1.03 -21.82	31.17 0.93 -22.63	31.19 0.98 -22.19	32.16 1.03 -22.99	39.98 1.00 -31.00	46.30 0.99 -37.32	50.10 1.59 -35.75	46.10 1.79 -29.75	36.30 1.29 -24.54	31.16 1.02 -21.95	26.34 0.82 -18.39
NORTHPORT___4 23650	21.86 0.73 -14.72	19.84 0.70 -12.74	18.02 0.70 -10.94	17.16 0.70 -10.08	18.59 0.70 -11.51	22.14 0.72 -14.97	32.48 0.84 -24.15	36.30 1.07 -26.56	40.97 1.32 -29.28	45.70 1.54 -32.17	41.30 1.40 -28.42	34.73 1.35 -22.28	32.19 1.11 -22.16	31.20 1.03 -21.82	31.17 0.93 -22.63	31.19 0.98 -22.19	32.16 1.03 -22.99	39.98 1.00 -31.00	46.30 0.99 -37.32	50.10 1.59 -35.75	46.10 1.79 -29.75	36.30 1.29 -24.54	31.16 1.02 -21.95	26.34 0.82 -18.39
NORTHPORT___IC 23718	21.74 0.61 -14.72	19.74 0.60 -12.74	17.92 0.59 -10.95	17.08 0.61 -10.08	18.50 0.60 -11.51	22.03 0.61 -14.98	32.36 0.70 -24.17	36.17 0.92 -26.58	40.81 1.14 -29.30	45.51 1.32 -32.20	41.05 1.15 -28.42	34.40 1.02 -22.28	31.92 0.84 -22.16	30.97 0.81 -21.82	30.97 0.72 -22.63	30.97 0.76 -22.19	31.92 0.79 -22.99	39.76 0.79 -31.00	46.07 0.77 -37.32	49.73 1.22 -35.75	45.70 1.38 -29.75	36.01 1.00 -24.54	30.97 0.82 -21.96	26.19 0.66 -18.40
NPX_GEN_1385_PROXY 323591	21.00 0.42 -14.17	19.60 0.46 -12.74	17.79 0.47 -10.95	17.00 0.54 -10.08	18.40 0.50 -11.51	21.50 0.40 -14.66	25.00 0.46 -17.05	29.38 0.65 -20.06	30.80 0.82 -19.61	31.75 0.95 -18.81	32.29 0.79 -20.02	31.94 0.68 -20.16	31.28 0.56 -21.79	30.58 0.55 -21.69	29.00 0.49 -20.90	29.00 0.51 -20.47	30.00 0.54 -21.32	35.40 0.54 -26.89	40.00 0.52 -31.49	40.30 0.83 -26.71	35.08 0.93 -19.58	29.72 0.67 -18.57	27.80 0.56 -19.04	25.20 0.45 -17.62
NPX_GEN_CSC 323557	21.63 0.52 -14.71	19.63 0.51 -12.73	17.82 0.50 -10.94	16.97 0.51 -10.07	18.40 0.50 -11.50	21.96 0.55 -14.96	32.23 0.63 -24.11	36.07 0.88 -26.53	40.68 1.08 -29.23	45.33 1.22 -32.11	40.97 1.07 -28.42	34.37 1.00 -22.28	31.88 0.79 -22.16	30.87 0.71 -21.82	30.89 0.64 -22.63	30.89 0.68 -22.19	31.90 0.77 -22.99	39.85 0.88 -31.00	46.13 0.82 -37.32	49.76 1.25 -35.75	45.72 1.41 -29.75	36.03 1.02 -24.54	30.91 0.79 -21.93	26.11 0.61 -18.38
NSINS_S_GLNS_FALLS 23858	22.81 0.35 -16.05	20.64 0.35 -13.89	20.01 0.34 -13.29	19.74 0.34 -13.02	20.14 0.37 -13.38	23.07 0.44 -16.18	26.39 0.61 -18.28	33.14 0.78 -23.69	34.47 0.93 -23.17	34.14 1.08 -21.07	35.98 1.04 -23.46	34.79 0.87 -22.82	34.78 0.68 -25.18	33.82 0.68 -24.81	32.41 0.66 -24.13	32.19 0.68 -23.49	34.29 0.74 -25.41	40.59 0.73 -31.89	44.00 0.74 -35.27	45.82 1.14 -31.93	37.85 1.35 -21.93	34.74 0.88 -23.38	32.45 0.65 -23.61	28.06 0.53 -20.40
NUCOR_STEEL___DRP 24197	7.93 0.12 -1.40	7.71 0.10 -1.21	7.62 0.08 -1.16	7.60 0.08 -1.14	7.66 0.10 -1.17	8.03 0.17 -1.41	9.31 0.24 -1.58	11.04 0.27 -2.10	12.73 0.30 -2.06	14.25 0.38 -1.87	13.92 0.36 -2.08	13.52 0.33 -2.09	11.43 0.27 -2.24	10.80 0.26 -2.20	9.98 0.22 -2.14	10.35 0.24 -2.09	10.64 0.24 -2.26	11.02 0.24 -2.82	11.35 0.25 -3.11	15.98 0.41 -2.82	16.95 0.45 -1.94	12.83 0.29 -2.06	10.47 0.20 -2.08	9.08 0.15 -1.80
NYISO_LBMP_REFERENCE 24008	6.41 0.00 0.00	6.40 0.00 0.00	6.38 0.00 0.00	6.38 0.00 0.00	6.39 0.00 0.00	6.44 0.00 0.00	7.49 0.00 0.00	8.67 0.00 0.00	10.37 0.00 0.00	12.00 0.00 0.00	11.48 0.00 0.00	11.10 0.00 0.00	8.92 0.00 0.00	8.34 0.00 0.00	7.61 0.00 0.00	8.02 0.00 0.00	8.14 0.00 0.00	7.97 0.00 0.00	7.99 0.00 0.00	12.76 0.00 0.00	14.56 0.00 0.00	10.47 0.00 0.00	8.19 0.00 0.00	7.13 0.00 0.00
NYPA_BRENTWD____GT 24164	21.78 0.68 -14.69	19.78 0.67 -12.72	17.97 0.66 -10.93	17.13 0.67 -10.07	18.54 0.66 -11.49	22.07 0.68 -14.95	32.35 0.79 -24.06	36.20 1.04 -26.49	40.83 1.29 -29.18	45.52 1.49 -32.04	41.21 1.31 -28.42	34.61 1.23 -22.28	32.07 0.99 -22.16	31.09 0.93 -21.82	31.08 0.84 -22.63	31.09 0.88 -22.19	32.07 0.94 -22.99	39.92 0.95 -31.00	46.23 0.93 -37.32	49.99 1.48 -35.75	45.99 1.67 -29.75	36.20 1.19 -24.54	31.05 0.95 -21.91	26.25 0.76 -18.36
NYPA_GOWANUS____GT5 24156	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34

NYPA_GOWANUS____GT6 24157	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34
NYPA_HARLEM__RVR_GT1 24160	18.22 0.57 -11.24	16.69 0.56 -9.73	16.23 0.54 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.35 0.57 -11.34	20.60 0.60 -12.51	25.63 0.81 -16.15	27.18 1.02 -15.80	27.56 1.20 -14.36	28.55 1.08 -16.00	27.74 1.08 -15.56	26.98 0.88 -17.17	26.08 0.83 -16.91	24.81 0.75 -16.45	24.81 0.78 -16.02	26.27 0.81 -17.32	31.15 0.78 -22.40	33.53 0.77 -24.77	36.44 1.25 -22.43	31.38 1.41 -15.40	27.90 1.01 -16.42	25.57 0.78 -16.60	22.08 0.61 -14.34
NYPA_HARLEM__RVR_GT2 24161	18.22 0.57 -11.24	16.69 0.56 -9.73	16.23 0.54 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.35 0.57 -11.34	20.60 0.60 -12.51	25.63 0.81 -16.15	27.18 1.02 -15.80	27.56 1.20 -14.36	28.55 1.08 -16.00	27.74 1.08 -15.56	26.98 0.88 -17.17	26.08 0.83 -16.91	24.81 0.75 -16.45	24.81 0.78 -16.02	26.27 0.81 -17.32	31.15 0.78 -22.40	33.53 0.77 -24.77	36.44 1.25 -22.43	31.38 1.41 -15.40	27.90 1.01 -16.42	25.57 0.78 -16.60	22.08 0.61 -14.34
NYPA_KENT____GT 24152	18.23 0.58 -11.24	16.68 0.55 -9.73	16.23 0.54 -9.31	16.05 0.54 -9.13	16.30 0.53 -9.38	18.33 0.55 -11.34	20.62 0.61 -12.52	25.68 0.84 -16.17	33.94 1.07 -22.50	34.42 1.26 -21.16	33.46 1.14 -20.84	33.94 1.13 -21.71	34.89 0.93 -25.04	34.42 0.88 -25.20	34.42 0.78 -26.02	34.42 0.82 -25.58	34.90 0.85 -25.90	39.26 0.83 -30.46	35.38 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.47 1.07 -21.93	25.61 0.82 -16.60	22.11 0.64 -14.34
NYPA_POUCH1____GT 24155	18.19 0.54 -11.24	16.64 0.51 -9.73	16.19 0.50 -9.31	16.01 0.50 -9.13	16.26 0.49 -9.38	18.29 0.50 -11.34	20.57 0.56 -12.52	23.86 0.78 -14.41	34.52 1.00 -23.15	34.87 1.19 -21.69	33.92 1.06 -21.39	34.07 1.06 -21.92	36.56 0.87 -26.76	37.53 0.82 -28.37	37.61 0.73 -29.26	37.57 0.76 -28.79	36.89 0.81 -27.94	38.60 0.78 -29.85	30.58 0.78 -21.81	31.49 1.26 -17.47	33.10 1.43 -17.11	33.21 1.01 -21.73	23.99 0.76 -15.04	21.75 0.60 -14.02
NYPA_VERNON____GT2 24162	18.24 0.59 -11.24	16.69 0.56 -9.73	16.24 0.55 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.35 0.57 -11.34	20.65 0.64 -12.52	25.70 0.86 -16.17	33.96 1.09 -22.50	34.43 1.27 -21.16	33.48 1.16 -20.84	33.96 1.15 -21.71	34.91 0.95 -25.04	34.43 0.88 -25.20	34.43 0.79 -26.02	34.44 0.83 -25.58	34.91 0.86 -25.90	39.27 0.84 -30.46	35.39 0.83 -26.57	36.54 1.34 -22.45	34.92 1.51 -18.85	33.48 1.08 -21.93	25.62 0.83 -16.60	22.13 0.66 -14.34
NYPA_VERNON____GT3 24163	18.24 0.59 -11.24	16.69 0.56 -9.73	16.24 0.55 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.35 0.57 -11.34	20.65 0.64 -12.52	25.70 0.86 -16.17	33.96 1.09 -22.50	34.43 1.27 -21.16	33.48 1.16 -20.84	33.96 1.15 -21.71	34.91 0.95 -25.04	34.43 0.88 -25.20	34.43 0.79 -26.02	34.44 0.83 -25.58	34.91 0.86 -25.90	39.27 0.84 -30.46	35.39 0.83 -26.57	36.54 1.34 -22.45	34.92 1.51 -18.85	33.48 1.08 -21.93	25.62 0.83 -16.60	22.13 0.66 -14.34
NYPA__ASTORIA_CC1 323568	18.24 0.59 -11.24	16.69 0.56 -9.73	16.24 0.55 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.35 0.57 -11.34	20.65 0.64 -12.52	25.70 0.87 -16.17	33.96 1.09 -22.50	34.43 1.27 -21.16	33.48 1.16 -20.84	33.96 1.15 -21.71	34.91 0.95 -25.04	34.43 0.88 -25.20	34.43 0.79 -26.02	34.43 0.83 -25.58	34.91 0.86 -25.90	39.26 0.83 -30.46	35.38 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.48 1.08 -21.93	25.62 0.83 -16.60	22.13 0.66 -14.34
NYPA__ASTORIA_CC2 323569	18.24 0.59 -11.24	16.69 0.56 -9.73	16.24 0.55 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.35 0.57 -11.34	20.65 0.64 -12.52	25.70 0.87 -16.17	33.96 1.09 -22.50	34.43 1.27 -21.16	33.48 1.16 -20.84	33.96 1.15 -21.71	34.91 0.95 -25.04	34.43 0.88 -25.20	34.43 0.79 -26.02	34.43 0.83 -25.58	34.91 0.86 -25.90	39.26 0.83 -30.46	35.38 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.48 1.08 -21.93	25.62 0.83 -16.60	22.13 0.66 -14.34
NYPA__HOLTSVILL 23794	21.73 0.61 -14.71	19.71 0.59 -12.73	17.91 0.59 -10.94	17.06 0.60 -10.07	18.49 0.59 -11.50	22.02 0.61 -14.96	32.32 0.72 -24.11	36.16 0.96 -26.53	40.80 1.19 -29.24	45.47 1.36 -32.11	41.10 1.19 -28.42	34.50 1.12 -22.28	31.98 0.90 -22.16	30.99 0.83 -21.82	30.99 0.75 -22.63	30.99 0.79 -22.19	31.99 0.86 -22.99	39.87 0.90 -31.00	46.17 0.86 -37.32	49.86 1.35 -35.75	45.84 1.53 -29.75	36.11 1.10 -24.54	31.00 0.88 -21.93	26.20 0.69 -18.38
NYPA____HELLGATE_GT1 24158	18.22 0.57 -11.24	16.69 0.56 -9.73	16.23 0.54 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.35 0.57 -11.34	20.60 0.60 -12.51	25.63 0.81 -16.15	27.18 1.02 -15.80	27.56 1.20 -14.36	28.55 1.08 -16.00	27.74 1.08 -15.56	26.98 0.88 -17.17	26.08 0.83 -16.91	24.81 0.75 -16.45	24.81 0.78 -16.02	26.27 0.81 -17.32	31.15 0.78 -22.40	33.53 0.77 -24.77	36.44 1.25 -22.43	31.38 1.41 -15.40	27.90 1.01 -16.42	25.57 0.78 -16.60	22.08 0.61 -14.34
NYPA____HELLGATE_GT2 24159	18.22 0.57 -11.24	16.69 0.56 -9.73	16.23 0.54 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.35 0.57 -11.34	20.60 0.60 -12.51	25.63 0.81 -16.15	27.18 1.02 -15.80	27.56 1.20 -14.36	28.55 1.08 -16.00	27.74 1.08 -15.56	26.98 0.88 -17.17	26.08 0.83 -16.91	24.81 0.75 -16.45	24.81 0.78 -16.02	26.27 0.81 -17.32	31.15 0.78 -22.40	33.53 0.77 -24.77	36.44 1.25 -22.43	31.38 1.41 -15.40	27.90 1.01 -16.42	25.57 0.78 -16.60	22.08 0.61 -14.34
NYS_BARGE__HYD 23848	8.16 -0.01 -1.76	7.89 -0.03 -1.52	7.75 -0.09 -1.46	7.74 -0.08 -1.43	7.81 -0.05 -1.47	8.41 0.19 -1.78	9.71 0.24 -1.98	11.54 0.24 -2.62	13.13 0.20 -2.57	14.49 0.16 -2.33	14.19 0.11 -2.60	13.68 0.03 -2.55	11.85 0.12 -2.80	11.23 0.13 -2.76	10.42 0.13 -2.68	10.74 0.10 -2.61	11.06 0.09 -2.83	11.61 0.10 -3.55	12.05 0.14 -3.92	16.32 0.01 -3.55	17.02 0.01 -2.44	13.04 -0.03 -2.60	10.81 -0.01 -2.63	9.45 0.05 -2.27
OAK ORCHARD__HYD 24046	7.91 0.04 -1.46	7.67 0.01 -1.27	7.56 -0.03 -1.21	7.55 -0.03 -1.19	7.61 0.00 -1.22	8.09 0.17 -1.48	9.36 0.23 -1.64	11.12 0.27 -2.18	12.76 0.26 -2.13	14.24 0.30 -1.94	13.91 0.28 -2.16	13.44 0.22 -2.12	11.47 0.22 -2.32	10.85 0.22 -2.29	10.04 0.20 -2.23	10.37 0.18 -2.17	10.66 0.17 -2.35	11.09 0.18 -2.95	11.46 0.21 -3.26	15.92 0.22 -2.95	16.85 0.26 -2.03	12.78 0.15 -2.16	10.48 0.11 -2.18	9.13 0.11 -1.88
OCC_CHEM__DRP 24175	8.09 -0.13 -1.81	7.81 -0.15 -1.57	7.67 -0.21 -1.50	7.65 -0.20 -1.47	7.72 -0.18 -1.51	8.33 0.06 -1.83	9.58 0.07 -2.03	11.40 0.03 -2.69	12.95 -0.05 -2.63	14.26 -0.13 -2.39	13.98 -0.16 -2.67	13.48 -0.23 -2.61	11.71 -0.08 -2.87	11.11 -0.06 -2.83	10.33 -0.04 -2.75	10.62 -0.08 -2.68	10.95 -0.10 -2.90	11.51 -0.11 -3.65	11.95 -0.08 -4.04	16.07 -0.34 -3.66	16.68 -0.39 -2.51	12.85 -0.30 -2.68	10.69 -0.20 -2.70	9.36 -0.11 -2.34

OH_GEN_PROXY 24063	8.16 -0.05 -1.80	7.87 -0.08 -1.56	7.74 -0.13 -1.49	7.72 -0.13 -1.46	7.79 -0.10 -1.50	8.39 0.13 -1.82	9.66 0.15 -2.02	11.49 0.13 -2.69	13.06 0.06 -2.63	14.40 0.01 -2.39	14.11 -0.03 -2.66	13.60 -0.11 -2.61	11.80 0.01 -2.87	11.20 0.03 -2.83	10.40 0.04 -2.75	10.71 0.02 -2.68	11.04 0.00 -2.90	11.60 0.00 -3.63	12.03 0.02 -4.01	16.24 -0.15 -3.63	16.90 -0.16 -2.50	13.00 -0.14 -2.66	10.80 -0.08 -2.69	9.44 -0.01 -2.32
OLIN_CORP_DRP 24177	8.14 -0.10 -1.83	7.86 -0.11 -1.58	7.72 -0.17 -1.51	7.71 -0.16 -1.48	7.78 -0.13 -1.52	8.37 0.09 -1.84	9.66 0.11 -2.05	11.48 0.09 -2.73	13.05 0.01 -2.67	14.36 -0.06 -2.42	14.09 -0.09 -2.70	13.58 -0.17 -2.65	11.80 -0.04 -2.91	11.19 -0.02 -2.87	10.40 0.00 -2.79	10.70 -0.03 -2.71	11.04 -0.05 -2.94	11.61 -0.04 -3.68	12.05 -0.01 -4.07	16.21 -0.23 -3.68	16.85 -0.25 -2.53	12.96 -0.21 -2.70	10.79 -0.13 -2.72	9.43 -0.05 -2.35
OLIN_CORP_DSASP 323712	8.09 -0.13 -1.81	7.81 -0.15 -1.57	7.67 -0.21 -1.50	7.65 -0.20 -1.47	7.72 -0.18 -1.51	8.33 0.06 -1.83	9.58 0.07 -2.03	11.40 0.03 -2.69	12.95 -0.05 -2.63	14.26 -0.13 -2.39	13.98 -0.16 -2.67	13.48 -0.23 -2.61	11.71 -0.08 -2.87	11.11 -0.06 -2.83	10.33 -0.04 -2.75	10.62 -0.08 -2.68	10.95 -0.10 -2.90	11.51 -0.11 -3.65	11.95 -0.08 -4.04	16.07 -0.34 -3.66	16.68 -0.39 -2.51	12.85 -0.30 -2.68	10.69 -0.20 -2.70	9.36 -0.11 -2.34
ONEIDA_HERK_LFGE 323681	6.53 0.12 0.00	6.51 0.11 0.00	6.47 0.10 0.00	6.48 0.10 0.00	6.49 0.10 0.00	6.58 0.14 0.00	7.65 0.16 0.00	8.91 0.24 0.00	10.62 0.25 0.00	13.05 0.34 -0.71	13.88 0.36 -2.04	13.38 0.34 -1.94	10.46 0.25 -1.29	9.69 0.23 -1.12	8.00 0.18 -0.21	9.21 0.18 -1.02	9.59 0.19 -1.26	9.19 0.21 -1.01	8.22 0.23 0.00	13.19 0.43 0.00	15.09 0.52 0.00	10.79 0.31 0.00	8.43 0.24 0.00	7.34 0.21 0.00
ONONDAGA_REF_OCCRA 23987	7.76 0.09 -1.26	7.56 0.08 -1.09	7.48 0.06 -1.04	7.46 0.06 -1.02	7.51 0.07 -1.05	7.84 0.13 -1.27	9.09 0.19 -1.42	10.77 0.22 -1.88	12.45 0.24 -1.84	14.00 0.32 -1.68	13.65 0.31 -1.87	13.20 0.29 -1.81	11.18 0.25 -2.00	10.55 0.23 -1.97	9.74 0.21 -1.92	10.11 0.22 -1.87	10.38 0.21 -2.03	10.70 0.21 -2.53	11.00 0.22 -2.79	15.64 0.36 -2.53	16.69 0.39 -1.74	12.59 0.26 -1.85	10.24 0.17 -1.87	8.87 0.13 -1.62
ONONDAGA___COGEN 23986	7.68 0.09 -1.18	7.49 0.08 -1.02	7.41 0.06 -0.98	7.40 0.06 -0.96	7.44 0.07 -0.98	7.76 0.13 -1.19	8.99 0.18 -1.32	10.64 0.21 -1.76	12.32 0.23 -1.72	13.87 0.31 -1.57	13.52 0.30 -1.75	13.12 0.29 -1.74	11.03 0.23 -1.87	10.41 0.23 -1.85	9.60 0.19 -1.80	9.98 0.21 -1.75	10.23 0.20 -1.89	10.53 0.19 -2.37	10.81 0.20 -2.62	15.46 0.33 -2.37	16.56 0.36 -1.63	12.45 0.24 -1.74	10.11 0.16 -1.75	8.76 0.12 -1.51
ONTARIO___LFGE 23819	8.27 0.19 -1.67	8.01 0.17 -1.44	7.89 0.13 -1.38	7.89 0.15 -1.35	7.95 0.17 -1.39	8.43 0.30 -1.68	9.78 0.41 -1.87	11.63 0.46 -2.49	13.31 0.50 -2.44	14.80 0.59 -2.22	14.49 0.54 -2.47	14.01 0.48 -2.43	11.97 0.39 -2.65	11.33 0.38 -2.61	10.49 0.33 -2.54	10.85 0.35 -2.47	11.18 0.36 -2.68	11.69 0.37 -3.35	12.08 0.38 -3.70	16.72 0.61 -3.35	17.54 0.67 -2.30	13.36 0.43 -2.46	10.98 0.30 -2.48	9.51 0.23 -2.14
ORANGEVILLE_WT_PWR 323706	8.70 0.15 -2.13	8.38 0.13 -1.85	8.22 0.08 -1.77	8.21 0.09 -1.73	8.29 0.12 -1.78	8.92 0.33 -2.15	10.31 0.42 -2.40	12.32 0.46 -3.19	13.97 0.48 -3.12	15.34 0.50 -2.84	15.06 0.42 -3.16	14.52 0.33 -3.09	12.66 0.34 -3.40	12.03 0.34 -3.35	11.18 0.31 -3.26	11.50 0.30 -3.17	11.87 0.29 -3.44	12.55 0.29 -4.29	13.05 0.31 -4.75	17.41 0.36 -4.30	17.91 0.39 -2.95	13.86 0.24 -3.15	11.56 0.19 -3.18	10.07 0.19 -2.75
OSWEGATCHIE___HYD 24044	6.19 -0.22 0.00	6.19 -0.21 0.00	6.17 -0.21 0.00	6.19 -0.20 0.00	6.18 -0.21 0.00	6.19 -0.26 0.00	7.16 -0.33 0.00	8.32 -0.36 0.00	9.89 -0.48 0.00	15.17 -0.50 -3.68	21.57 -0.42 -10.52	20.68 -0.40 -9.98	15.22 -0.35 -6.65	13.78 -0.33 -5.77	8.38 -0.33 -1.10	12.87 -0.38 -5.23	14.23 -0.38 -6.47	12.85 -0.33 -5.22	7.67 -0.32 0.00	12.36 -0.40 0.00	14.16 -0.41 0.00	10.15 -0.32 0.00	8.02 -0.17 0.00	7.01 -0.12 0.00
OSWEGO___5 23606	7.21 -0.04 -0.85	7.08 -0.05 -0.73	7.01 -0.06 -0.70	7.01 -0.06 -0.69	7.04 -0.05 -0.70	7.28 -0.01 -0.85	8.44 0.00 -0.95	9.94 0.01 -1.26	11.59 -0.01 -1.23	13.13 0.01 -1.12	12.72 0.00 -1.25	12.32 0.00 -1.22	10.26 0.00 -1.34	9.67 0.01 -1.32	8.90 0.00 -1.28	9.27 0.00 -1.25	9.49 -0.01 -1.35	9.67 0.00 -1.70	9.87 0.00 -1.88	14.46 0.00 -1.70	15.73 0.00 -1.17	11.70 -0.02 -1.24	9.43 -0.02 -1.26	8.19 -0.03 -1.09
OSWEGO___6 23613	7.21 -0.04 -0.85	7.08 -0.05 -0.73	7.01 -0.06 -0.70	7.01 -0.06 -0.69	7.04 -0.05 -0.70	7.28 -0.01 -0.85	8.44 0.00 -0.95	9.94 0.01 -1.26	11.59 -0.01 -1.23	13.13 0.01 -1.12	12.72 0.00 -1.25	12.32 0.00 -1.22	10.26 0.00 -1.34	9.67 0.01 -1.32	8.90 0.00 -1.28	9.27 0.00 -1.25	9.49 -0.01 -1.35	9.67 0.00 -1.70	9.87 0.00 -1.88	14.46 0.00 -1.70	15.73 0.00 -1.17	11.70 -0.02 -1.24	9.43 -0.02 -1.26	8.19 -0.03 -1.09
OUTOKUMPU-AB___DRP 24206	8.31 0.06 -1.84	8.02 0.03 -1.59	7.87 -0.03 -1.52	7.86 -0.02 -1.49	7.94 0.01 -1.53	8.55 0.26 -1.85	9.83 0.30 -2.04	11.70 0.32 -2.71	13.33 0.31 -2.65	14.68 0.28 -2.41	14.40 0.24 -2.68	13.88 0.14 -2.63	12.04 0.22 -2.89	11.42 0.23 -2.85	10.60 0.21 -2.77	10.90 0.18 -2.70	11.23 0.16 -2.92	11.85 0.18 -3.70	12.30 0.22 -4.09	16.59 0.13 -3.71	17.27 0.16 -2.55	13.26 0.07 -2.71	11.00 0.07 -2.74	9.61 0.11 -2.37
OXBOW___ 24026	8.21 -0.03 -1.82	7.93 -0.05 -1.58	7.78 -0.11 -1.51	7.76 -0.10 -1.48	7.84 -0.08 -1.52	8.45 0.17 -1.84	9.73 0.20 -2.03	11.57 0.20 -2.70	13.17 0.16 -2.64	14.51 0.11 -2.40	14.22 0.07 -2.67	13.70 -0.02 -2.62	11.89 0.09 -2.88	11.29 0.11 -2.84	10.48 0.11 -2.76	10.78 0.07 -2.69	11.11 0.06 -2.91	11.70 0.05 -3.68	12.15 0.09 -4.07	16.36 -0.08 -3.68	17.01 -0.09 -2.53	13.08 -0.09 -2.70	10.86 -0.06 -2.72	9.50 0.01 -2.35
OXY_CHEM_DSASP 323612	8.09 -0.13 -1.81	7.81 -0.15 -1.57	7.67 -0.21 -1.50	7.65 -0.20 -1.47	7.72 -0.18 -1.51	8.33 0.06 -1.83	9.58 0.07 -2.03	11.40 0.03 -2.69	12.95 -0.05 -2.63	14.26 -0.13 -2.39	13.98 -0.16 -2.67	13.48 -0.23 -2.61	11.71 -0.08 -2.87	11.11 -0.06 -2.83	10.33 -0.04 -2.75	10.62 -0.08 -2.68	10.95 -0.10 -2.90	11.51 -0.11 -3.65	11.95 -0.08 -4.04	16.07 -0.34 -3.66	16.68 -0.39 -2.51	12.85 -0.30 -2.68	10.69 -0.20 -2.70	9.36 -0.11 -2.34
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	8.09 -0.13 -1.81	7.81 -0.15 -1.57	7.67 -0.21 -1.50	7.65 -0.20 -1.47	7.72 -0.18 -1.51	8.33 0.06 -1.83	9.58 0.07 -2.03	11.40 0.03 -2.69	12.95 -0.05 -2.63	14.26 -0.13 -2.39	13.98 -0.16 -2.67	13.48 -0.23 -2.61	11.71 -0.08 -2.87	11.11 -0.06 -2.83	10.33 -0.04 -2.75	10.62 -0.08 -2.68	10.95 -0.10 -2.90	11.51 -0.11 -3.65	11.95 -0.08 -4.04	16.07 -0.34 -3.66	16.68 -0.39 -2.51	12.85 -0.30 -2.68	10.69 -0.20 -2.70	9.36 -0.11 -2.34

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.21 0.56 -11.24	16.67 0.54 -9.73	16.22 0.53 -9.31	16.05 0.54 -9.13	16.30 0.53 -9.38	18.34 0.55 -11.34	20.59 0.59 -12.51	25.63 0.81 -16.15	27.18 1.02 -15.80	27.56 1.20 -14.36	28.55 1.08 -16.00	27.74 1.08 -15.56	26.99 0.89 -17.17	26.09 0.83 -16.91	24.81 0.75 -16.45	24.81 0.78 -16.02	26.27 0.81 -17.32	31.15 0.78 -22.40	33.54 0.77 -24.77	36.45 1.26 -22.43	31.38 1.41 -15.40	27.90 1.01 -16.42	25.57 0.78 -16.60	22.08 0.61 -14.34
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.17 0.52 -11.24	16.66 0.52 -9.73	16.21 0.52 -9.31	16.02 0.51 -9.13	16.27 0.50 -9.38	18.32 0.54 -11.34	20.58 0.58 -12.51	25.59 0.77 -16.15	27.17 1.01 -15.80	27.54 1.18 -14.36	28.54 1.07 -16.00	27.68 1.02 -15.56	26.92 0.83 -17.17	26.03 0.78 -16.91	24.77 0.70 -16.45	24.77 0.73 -16.02	26.22 0.76 -17.32	31.10 0.73 -22.40	33.49 0.73 -24.77	36.36 1.17 -22.43	31.29 1.33 -15.40	27.84 0.94 -16.42	25.52 0.73 -16.60	22.04 0.57 -14.34
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	8.62 0.22 -1.99	8.32 0.20 -1.73	8.17 0.14 -1.65	8.16 0.15 -1.62	8.23 0.18 -1.66	8.87 0.42 -2.01	10.27 0.53 -2.25	12.25 0.60 -2.99	13.93 0.64 -2.92	15.33 0.68 -2.66	15.05 0.62 -2.96	14.50 0.50 -2.90	12.61 0.50 -3.19	11.97 0.49 -3.14	11.12 0.45 -3.05	11.43 0.44 -2.97	11.79 0.42 -3.22	12.41 0.42 -4.02	12.87 0.43 -4.44	17.32 0.54 -4.02	17.94 0.61 -2.76	13.82 0.40 -2.95	11.47 0.30 -2.97	10.00 0.30 -2.57
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.31 0.48 -11.42	16.75 0.47 -9.88	16.29 0.45 -9.46	16.13 0.48 -9.27	16.36 0.45 -9.52	18.42 0.46 -11.52	20.78 0.56 -12.73	25.86 0.75 -16.43	27.38 0.93 -16.08	27.70 1.09 -14.62	28.75 1.00 -16.28	27.93 1.00 -15.83	27.21 0.81 -17.47	26.31 0.76 -17.21	25.03 0.68 -16.74	25.03 0.71 -16.30	26.51 0.75 -17.61	31.47 0.73 -22.77	33.90 0.73 -25.18	36.73 1.17 -22.80	31.55 1.33 -15.66	28.13 0.96 -16.70	25.78 0.73 -16.86	22.28 0.58 -14.56
PEEKSKILL____ 23653	17.94 0.45 -11.08	16.42 0.43 -9.59	15.98 0.42 -9.18	15.81 0.43 -8.99	16.05 0.42 -9.24	18.05 0.43 -11.18	20.34 0.50 -12.35	25.27 0.67 -15.93	26.79 0.84 -15.59	27.15 0.98 -14.17	28.15 0.90 -15.78	27.35 0.90 -15.35	26.59 0.73 -16.94	25.71 0.68 -16.68	24.46 0.62 -16.23	24.46 0.64 -15.80	25.89 0.67 -17.08	30.72 0.65 -22.10	33.07 0.64 -24.44	35.93 1.05 -22.13	30.94 1.18 -15.20	27.53 0.85 -16.20	25.20 0.65 -16.36	21.78 0.51 -14.14
PGE MADISON____WINDPWR 24146	10.14 0.40 -3.32	9.64 0.36 -2.88	9.45 0.32 -2.75	9.44 0.36 -2.70	9.55 0.38 -2.77	10.32 0.53 -3.35	11.92 0.64 -3.78	15.15 0.84 -5.64	16.81 0.92 -5.52	18.25 1.24 -5.02	18.24 1.17 -5.59	17.64 1.10 -5.44	15.69 0.78 -5.99	14.91 0.67 -5.90	13.93 0.58 -5.74	14.24 0.63 -5.59	14.94 0.69 -6.11	15.47 0.76 -6.74	16.23 0.78 -7.45	20.85 1.34 -6.75	20.70 1.50 -4.64	16.34 0.92 -4.94	13.89 0.70 -4.99	11.99 0.55 -4.31
PIERCEFIELD____HYD 23852	6.06 -0.35 0.00	6.06 -0.33 0.00	6.07 -0.31 0.00	6.08 -0.30 0.00	6.06 -0.33 0.00	5.99 -0.45 0.00	6.92 -0.57 0.00	7.99 -0.69 0.00	9.53 -0.84 0.00	7.78 -0.98 3.23	1.37 -0.87 9.23	1.50 -0.83 8.76	2.40 -0.69 5.84	2.64 -0.63 5.06	6.04 -0.61 0.96	2.75 -0.67 4.59	1.78 -0.68 5.68	2.74 -0.65 4.58	7.34 -0.66 0.00	11.81 -0.94 0.00	13.54 -1.02 0.00	9.76 -0.71 0.00	7.78 -0.42 0.00	6.82 -0.31 0.00
PINELAWN_CC_1 323563	21.72 0.70 -14.61	19.72 0.68 -12.64	17.93 0.66 -10.89	17.11 0.68 -10.05	18.50 0.67 -11.44	22.00 0.69 -14.86	32.07 0.80 -23.78	35.84 0.94 -26.23	40.37 1.15 -28.85	44.94 1.34 -31.60	41.08 1.18 -28.42	34.51 1.13 -22.28	31.99 0.91 -22.16	31.01 0.85 -21.82	31.01 0.77 -22.63	31.03 0.82 -22.19	32.00 0.87 -22.99	39.83 0.86 -31.00	46.15 0.85 -37.32	49.87 1.37 -35.75	45.85 1.54 -29.75	36.13 1.12 -24.54	30.94 0.97 -21.78	26.17 0.78 -18.27
PJM_GEN_HTP_PROXY 323702	18.18 0.54 -11.23	16.64 0.52 -9.72	16.19 0.50 -9.30	16.01 0.51 -9.12	16.26 0.50 -9.37	18.29 0.52 -11.33	20.60 0.59 -12.52	25.62 0.80 -16.16	27.19 1.02 -15.80	27.55 1.19 -14.37	28.55 1.07 -16.00	27.74 1.08 -15.57	26.98 0.88 -17.18	26.09 0.83 -16.92	24.81 0.74 -16.46	24.81 0.77 -16.02	26.27 0.81 -17.32	31.16 0.78 -22.41	33.54 0.77 -24.78	36.44 1.25 -22.44	31.38 1.41 -15.41	27.91 1.01 -16.43	25.55 0.77 -16.59	22.06 0.60 -14.33
PJM_GEN_KEystone 24065	13.05 0.26 -6.38	12.16 0.24 -5.52	11.88 0.22 -5.28	11.79 0.22 -5.18	11.94 0.23 -5.32	13.21 0.33 -6.43	15.02 0.40 -7.12	18.41 0.50 -9.23	19.98 0.58 -9.03	20.87 0.66 -8.21	21.21 0.59 -9.14	20.56 0.54 -8.91	19.23 0.48 -9.83	18.48 0.46 -9.68	17.44 0.41 -9.42	17.60 0.42 -9.17	18.49 0.43 -9.92	21.14 0.41 -12.76	22.50 0.40 -14.11	26.16 0.62 -12.77	24.05 0.71 -8.77	20.32 0.49 -9.35	18.02 0.38 -9.44	15.60 0.31 -8.16
PJM_GEN_NEPTUNE_PROXY 323594	20.20 0.65 -13.14	18.40 0.63 -11.37	17.20 0.62 -10.20	16.66 0.63 -9.64	17.55 0.62 -10.54	20.41 0.64 -13.32	27.13 0.74 -18.89	31.48 0.95 -21.86	34.74 1.18 -23.19	37.50 1.38 -24.13	41.15 1.25 -28.42	34.60 1.22 -22.28	32.08 1.00 -22.16	31.10 0.93 -21.82	31.09 0.85 -22.63	31.09 0.88 -22.19	32.05 0.92 -22.99	39.87 0.89 -31.00	46.19 0.89 -37.32	49.94 1.43 -35.75	45.93 1.62 -29.75	36.16 1.15 -24.54	28.62 0.90 -19.53	24.42 0.73 -16.55
PJM_GEN_VFT_PROXY 323633	18.19 0.54 -11.23	16.65 0.52 -9.73	16.19 0.51 -9.31	16.01 0.51 -9.12	16.27 0.50 -9.37	18.30 0.52 -11.33	20.60 0.59 -12.52	22.04 0.79 -12.58	22.19 1.01 -10.82	22.20 1.18 -9.03	25.08 1.06 -12.55	22.37 1.07 -10.20	23.04 0.87 -13.24	24.70 0.82 -15.54	22.37 0.73 -14.03	22.32 0.77 -13.53	22.32 0.80 -13.38	22.32 0.77 -13.58	22.19 0.76 -13.44	26.32 1.24 -12.33	24.61 1.40 -8.65	22.32 1.00 -10.85	22.37 0.76 -13.41	21.40 0.59 -13.68
PLEASANTVLY____LBMP 24000	18.47 0.42 -11.63	16.88 0.41 -10.07	16.42 0.40 -9.64	16.23 0.41 -9.44	16.50 0.40 -9.70	18.59 0.41 -11.73	20.92 0.46 -12.96	26.01 0.60 -16.74	27.50 0.76 -16.38	27.77 0.89 -14.89	28.87 0.82 -16.58	28.04 0.81 -16.13	27.39 0.67 -17.80	26.49 0.62 -17.53	25.22 0.56 -17.05	25.20 0.58 -16.60	26.69 0.60 -17.95	31.75 0.57 -23.20	34.23 0.58 -25.66	36.92 0.93 -23.23	31.57 1.05 -15.95	28.24 0.75 -17.01	25.96 0.59 -17.18	22.45 0.48 -14.84
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.19 0.49 -11.29	16.64 0.47 -9.78	16.19 0.46 -9.35	16.02 0.47 -9.17	16.26 0.45 -9.42	18.30 0.47 -11.39	20.61 0.54 -12.58	25.62 0.71 -16.24	27.15 0.89 -15.89	27.50 1.06 -14.45	28.52 0.95 -16.09	27.70 0.95 -15.65	26.98 0.79 -17.27	26.09 0.73 -17.01	24.82 0.65 -16.55	24.81 0.68 -16.11	26.27 0.72 -17.41	31.19 0.69 -22.53	33.59 0.69 -24.91	36.42 1.11 -22.55	31.31 1.25 -15.49	27.89 0.90 -16.51	25.56 0.69 -16.67	22.09 0.55 -14.41
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.60 0.47 -11.72	17.00 0.45 -10.15	16.53 0.44 -9.71	16.35 0.45 -9.51	16.61 0.44 -9.78	18.72 0.45 -11.82	21.10 0.53 -13.08	26.26 0.69 -16.90	27.76 0.86 -16.53	28.03 1.01 -15.03	29.14 0.93 -16.74	28.31 0.93 -16.28	27.64 0.76 -17.96	26.74 0.70 -17.70	25.45 0.62 -17.21	25.43 0.65 -16.76	26.93 0.68 -18.11	32.00 0.65 -23.38	34.51 0.67 -25.85	37.25 1.08 -23.41	31.86 1.22 -16.07	28.49 0.88 -17.14	26.18 0.68 -17.30	22.63 0.55 -14.95

POLETTI____ 23519	18.19 0.54 -11.23	16.64 0.52 -9.73	16.19 0.50 -9.31	16.01 0.51 -9.12	16.27 0.50 -9.37	18.30 0.52 -11.33	20.61 0.60 -12.52	25.63 0.81 -16.16	27.20 1.03 -15.81	27.57 1.20 -14.37	28.56 1.08 -16.00	27.74 1.08 -15.57	26.99 0.89 -17.18	26.10 0.83 -16.92	24.82 0.75 -16.46	24.82 0.78 -16.02	26.28 0.81 -17.32	31.17 0.79 -22.41	33.56 0.78 -24.78	36.46 1.26 -22.44	31.40 1.43 -15.41	27.92 1.02 -16.43	25.56 0.78 -16.59	22.07 0.61 -14.33
PORT_JEFF_3 23555	21.74 0.62 -14.71	19.73 0.60 -12.73	17.92 0.61 -10.94	17.07 0.61 -10.07	18.50 0.61 -11.50	22.03 0.62 -14.96	32.34 0.73 -24.11	36.19 0.99 -26.53	40.83 1.22 -29.23	45.50 1.39 -32.11	41.13 1.23 -28.42	34.53 1.15 -22.28	32.01 0.93 -22.16	31.00 0.84 -21.82	31.01 0.76 -22.63	31.02 0.81 -22.19	32.02 0.89 -22.99	39.91 0.93 -31.00	46.19 0.88 -37.32	49.89 1.38 -35.75	45.87 1.56 -29.75	36.15 1.14 -24.54	31.02 0.89 -21.93	26.21 0.71 -18.38
PORT_JEFF_4 23616	21.74 0.62 -14.71	19.73 0.60 -12.73	17.92 0.61 -10.94	17.07 0.61 -10.07	18.50 0.61 -11.50	22.03 0.62 -14.96	32.34 0.73 -24.11	36.19 0.99 -26.53	40.83 1.22 -29.23	45.50 1.39 -32.11	41.13 1.23 -28.42	34.53 1.15 -22.28	32.01 0.93 -22.16	31.00 0.84 -21.82	31.01 0.76 -22.63	31.02 0.81 -22.19	32.02 0.89 -22.99	39.91 0.93 -31.00	46.19 0.88 -37.32	49.89 1.38 -35.75	45.87 1.56 -29.75	36.15 1.14 -24.54	31.02 0.89 -21.93	26.21 0.71 -18.38
PORT_JEFF_IC 23713	21.73 0.62 -14.70	19.72 0.60 -12.73	17.91 0.60 -10.94	17.07 0.61 -10.07	18.50 0.61 -11.50	22.03 0.63 -14.96	32.33 0.74 -24.10	36.18 0.99 -26.52	40.81 1.22 -29.22	45.49 1.40 -32.09	41.14 1.24 -28.42	34.54 1.17 -22.28	32.02 0.94 -22.16	31.01 0.85 -21.82	31.01 0.77 -22.63	31.03 0.82 -22.19	32.03 0.90 -22.99	39.91 0.94 -31.00	46.18 0.87 -37.32	49.87 1.37 -35.75	45.85 1.54 -29.75	36.16 1.15 -24.54	31.02 0.90 -21.92	26.21 0.71 -18.37
PPL PILGRIM_ST_GT1 24216	21.78 0.68 -14.69	19.78 0.67 -12.72	17.97 0.66 -10.93	17.13 0.67 -10.07	18.54 0.66 -11.49	22.07 0.68 -14.95	32.35 0.79 -24.06	36.20 1.04 -26.49	40.83 1.29 -29.18	45.52 1.49 -32.04	41.21 1.31 -28.42	34.61 1.23 -22.28	32.07 0.99 -22.16	31.09 0.93 -21.82	31.08 0.84 -22.63	31.09 0.88 -22.19	32.07 0.94 -22.99	39.92 0.95 -31.00	46.23 0.93 -37.32	49.99 1.48 -35.75	45.99 1.67 -29.75	36.20 1.19 -24.54	31.05 0.95 -21.91	26.25 0.76 -18.36
PPL PILGRIM_ST_GT2 24217	21.78 0.68 -14.69	19.78 0.67 -12.72	17.97 0.66 -10.93	17.13 0.67 -10.07	18.54 0.66 -11.49	22.07 0.68 -14.95	32.35 0.79 -24.06	36.20 1.04 -26.49	40.83 1.29 -29.18	45.52 1.49 -32.04	41.21 1.31 -28.42	34.61 1.23 -22.28	32.07 0.99 -22.16	31.09 0.93 -21.82	31.08 0.84 -22.63	31.09 0.88 -22.19	32.07 0.94 -22.99	39.92 0.95 -31.00	46.23 0.93 -37.32	49.99 1.48 -35.75	45.99 1.67 -29.75	36.20 1.19 -24.54	31.05 0.95 -21.91	26.25 0.76 -18.36
PPL_SHRM_GT3 24213	21.65 0.53 -14.70	19.64 0.51 -12.73	17.83 0.52 -10.94	16.98 0.52 -10.07	18.41 0.52 -11.50	21.96 0.56 -14.96	32.23 0.64 -24.11	36.09 0.89 -26.52	40.70 1.10 -29.23	45.33 1.24 -32.10	40.99 1.09 -28.42	34.39 1.01 -22.28	31.88 0.80 -22.16	30.88 0.72 -21.82	30.89 0.65 -22.63	30.90 0.69 -22.19	31.91 0.78 -22.99	39.86 0.88 -31.00	46.15 0.84 -37.32	49.78 1.28 -35.75	45.75 1.44 -29.75	36.05 1.04 -24.54	30.93 0.80 -21.93	26.13 0.62 -18.38
PPL_SHRM_GT4 24214	21.65 0.53 -14.70	19.64 0.51 -12.73	17.83 0.52 -10.94	16.98 0.52 -10.07	18.41 0.52 -11.50	21.96 0.56 -14.96	32.23 0.64 -24.11	36.09 0.89 -26.52	40.70 1.10 -29.23	45.33 1.24 -32.10	40.99 1.09 -28.42	34.39 1.01 -22.28	31.88 0.80 -22.16	30.88 0.72 -21.82	30.89 0.65 -22.63	30.90 0.69 -22.19	31.91 0.78 -22.99	39.86 0.88 -31.00	46.15 0.84 -37.32	49.78 1.28 -35.75	45.75 1.44 -29.75	36.05 1.04 -24.54	30.93 0.80 -21.93	26.13 0.62 -18.38
PROJECT____ORANGE 1 24174	7.53 0.08 -1.04	7.36 0.06 -0.90	7.28 0.04 -0.86	7.27 0.05 -0.84	7.31 0.06 -0.87	7.61 0.12 -1.05	8.83 0.17 -1.17	10.42 0.20 -1.55	12.11 0.23 -1.52	13.69 0.31 -1.38	13.30 0.29 -1.54	12.85 0.29 -1.46	10.80 0.23 -1.65	10.18 0.22 -1.63	9.39 0.19 -1.58	9.76 0.20 -1.54	10.00 0.19 -1.67	10.24 0.18 -2.08	10.49 0.19 -2.30	15.15 0.31 -2.09	16.33 0.34 -1.43	12.22 0.22 -1.53	9.88 0.15 -1.54	8.57 0.11 -1.33
PROJECT____ORANGE 2 24166	7.53 0.08 -1.04	7.36 0.06 -0.90	7.28 0.04 -0.86	7.27 0.05 -0.84	7.31 0.06 -0.87	7.61 0.12 -1.05	8.83 0.17 -1.17	10.42 0.20 -1.55	12.11 0.23 -1.52	13.69 0.31 -1.38	13.30 0.29 -1.54	12.85 0.29 -1.46	10.80 0.23 -1.65	10.18 0.22 -1.63	9.39 0.19 -1.58	9.76 0.20 -1.54	10.00 0.19 -1.67	10.24 0.18 -2.08	10.49 0.19 -2.30	15.15 0.31 -2.09	16.33 0.34 -1.43	12.22 0.22 -1.53	9.88 0.15 -1.54	8.57 0.11 -1.33
PYRITES____HYD 24023	6.12 -0.29 0.00	6.13 -0.27 0.00	6.13 -0.25 0.00	6.14 -0.24 0.00	6.13 -0.26 0.00	6.07 -0.37 0.00	7.02 -0.47 0.00	8.11 -0.56 0.00	9.62 -0.75 0.00	8.06 -0.85 3.08	1.91 -0.76 8.81	2.02 -0.72 8.36	2.79 -0.56 5.57	2.98 -0.53 4.83	6.18 -0.51 0.92	3.06 -0.58 4.38	2.15 -0.57 5.42	3.07 -0.53 4.37	7.46 -0.54 0.00	12.00 -0.75 0.00	13.78 -0.79 0.00	9.90 -0.58 0.00	7.86 -0.34 0.00	6.89 -0.24 0.00
RAMAPO____LBMP 323565	17.25 0.42 -10.43	15.83 0.40 -9.03	15.41 0.40 -8.64	15.25 0.40 -8.46	15.48 0.40 -8.70	17.37 0.41 -10.52	19.58 0.47 -11.62	24.28 0.63 -14.98	25.82 0.80 -14.65	26.25 0.94 -13.32	27.16 0.85 -14.83	26.37 0.84 -14.43	25.53 0.69 -15.92	24.68 0.65 -15.68	23.45 0.58 -15.26	23.47 0.60 -14.85	24.84 0.64 -16.06	29.37 0.60 -20.80	31.58 0.58 -23.00	34.56 0.97 -20.83	29.97 1.11 -14.30	26.52 0.80 -15.25	24.20 0.61 -15.40	20.91 0.48 -13.31
RANKINE____ 23646	8.45 0.12 -1.93	8.16 0.10 -1.67	8.01 0.04 -1.60	7.99 0.05 -1.57	8.07 0.07 -1.61	8.70 0.32 -1.95	10.06 0.40 -2.17	11.99 0.43 -2.89	13.64 0.45 -2.82	15.01 0.44 -2.57	14.73 0.39 -2.86	14.19 0.29 -2.80	12.32 0.32 -3.08	11.70 0.32 -3.03	10.87 0.30 -2.95	11.18 0.29 -2.87	11.53 0.27 -3.11	12.12 0.26 -3.89	12.58 0.30 -4.30	16.93 0.28 -3.89	17.56 0.32 -2.67	13.51 0.19 -2.85	11.23 0.16 -2.88	9.79 0.18 -2.49
RAVENSWOOD_GT2_1 24244	18.19 0.54 -11.23	16.64 0.52 -9.73	16.19 0.50 -9.31	16.01 0.51 -9.12	16.27 0.50 -9.37	18.30 0.52 -11.33	20.61 0.60 -12.52	25.63 0.80 -16.16	27.19 1.02 -15.81	27.55 1.19 -14.37	28.55 1.07 -16.00	27.74 1.08 -15.57	26.98 0.88 -17.18	26.09 0.83 -16.92	24.81 0.74 -16.46	24.81 0.77 -16.02	26.27 0.81 -17.32	31.16 0.78 -22.41	33.55 0.77 -24.78	36.45 1.25 -22.44	31.39 1.41 -15.41	27.91 1.01 -16.43	25.55 0.77 -16.59	22.07 0.61 -14.33
RAVENSWOOD_GT2_2 24245	18.19 0.54 -11.23	16.64 0.52 -9.73	16.19 0.50 -9.31	16.01 0.51 -9.12	16.27 0.50 -9.37	18.30 0.52 -11.33	20.61 0.60 -12.52	25.63 0.80 -16.16	27.19 1.02 -15.81	27.55 1.19 -14.37	28.55 1.07 -16.00	27.74 1.08 -15.57	26.98 0.88 -17.18	26.09 0.83 -16.92	24.81 0.74 -16.46	24.81 0.77 -16.02	26.27 0.81 -17.32	31.16 0.78 -22.41	33.55 0.77 -24.78	36.45 1.25 -22.44	31.39 1.41 -15.41	27.91 1.01 -16.43	25.55 0.77 -16.59	22.07 0.61 -14.33

RAVENSWOOD_GT2_3 24246	18.19 0.54 -11.23	16.64 0.52 -9.73	16.19 0.50 -9.31	16.01 0.51 -9.12	16.27 0.50 -9.37	18.30 0.52 -11.33	20.61 0.60 -12.52	25.63 0.80 -16.16	27.19 1.02 -15.81	27.55 1.19 -14.37	28.56 1.08 -16.00	27.74 1.08 -15.57	26.98 0.88 -17.18	26.09 0.83 -16.92	24.81 0.74 -16.46	24.82 0.78 -16.02	26.27 0.81 -17.32	31.16 0.78 -22.41	33.55 0.77 -24.78	36.45 1.25 -22.44	31.39 1.41 -15.41	27.91 1.01 -16.43	25.55 0.77 -16.59	22.07 0.61 -14.33
RAVENSWOOD_GT2_4 24247	18.19 0.54 -11.23	16.64 0.52 -9.73	16.19 0.50 -9.31	16.01 0.51 -9.12	16.27 0.50 -9.37	18.30 0.52 -11.33	20.61 0.60 -12.52	25.63 0.80 -16.16	27.19 1.02 -15.81	27.55 1.19 -14.37	28.56 1.08 -16.00	27.74 1.08 -15.57	26.98 0.88 -17.18	26.09 0.83 -16.92	24.81 0.74 -16.46	24.82 0.78 -16.02	26.27 0.81 -17.32	31.16 0.78 -22.41	33.55 0.77 -24.78	36.45 1.25 -22.44	31.39 1.41 -15.41	27.91 1.01 -16.43	25.55 0.77 -16.59	22.07 0.61 -14.33
RAVENSWOOD_GT3_1 24248	18.18 0.54 -11.23	16.64 0.52 -9.73	16.19 0.50 -9.31	16.01 0.51 -9.12	16.26 0.50 -9.37	18.29 0.52 -11.33	20.60 0.59 -12.52	25.63 0.80 -16.16	27.18 1.01 -15.81	27.55 1.19 -14.37	28.55 1.07 -16.00	27.73 1.07 -15.57	26.98 0.87 -17.18	26.09 0.83 -16.92	24.81 0.74 -16.46	24.81 0.77 -16.02	26.27 0.81 -17.32	31.15 0.77 -22.41	33.54 0.77 -24.78	36.43 1.24 -22.44	31.37 1.40 -15.41	27.90 1.00 -16.43	25.55 0.77 -16.59	22.06 0.60 -14.33
RAVENSWOOD_GT3_2 24249	18.18 0.54 -11.23	16.64 0.52 -9.73	16.19 0.50 -9.31	16.01 0.51 -9.12	16.26 0.50 -9.37	18.29 0.52 -11.33	20.60 0.59 -12.52	25.63 0.80 -16.16	27.18 1.01 -15.81	27.55 1.19 -14.37	28.55 1.07 -16.00	27.73 1.07 -15.57	26.98 0.87 -17.18	26.09 0.83 -16.92	24.81 0.74 -16.46	24.81 0.77 -16.02	26.27 0.81 -17.32	31.15 0.77 -22.41	33.54 0.77 -24.78	36.43 1.24 -22.44	31.37 1.40 -15.41	27.90 1.00 -16.43	25.55 0.77 -16.59	22.06 0.60 -14.33
RAVENSWOOD_GT3_3 24250	18.20 0.55 -11.23	16.65 0.53 -9.73	16.20 0.52 -9.31	16.03 0.52 -9.12	16.27 0.51 -9.37	18.30 0.53 -11.33	20.62 0.61 -12.52	25.64 0.81 -16.16	27.21 1.04 -15.81	27.58 1.21 -14.37	28.57 1.09 -16.00	27.76 1.09 -15.57	27.00 0.90 -17.18	26.10 0.84 -16.92	24.83 0.75 -16.46	24.83 0.79 -16.02	26.29 0.82 -17.32	31.18 0.80 -22.41	33.56 0.79 -24.78	36.47 1.28 -22.44	31.42 1.44 -15.41	27.93 1.03 -16.43	25.57 0.79 -16.59	22.08 0.61 -14.33
RAVENSWOOD_GT3_4 24251	18.20 0.55 -11.23	16.65 0.53 -9.73	16.20 0.52 -9.31	16.03 0.52 -9.12	16.27 0.51 -9.37	18.30 0.53 -11.33	20.62 0.61 -12.52	25.64 0.81 -16.16	27.21 1.04 -15.81	27.58 1.21 -14.37	28.57 1.09 -16.00	27.76 1.09 -15.57	27.00 0.90 -17.18	26.10 0.84 -16.92	24.83 0.75 -16.46	24.83 0.79 -16.02	26.29 0.82 -17.32	31.18 0.80 -22.41	33.56 0.79 -24.78	36.47 1.28 -22.44	31.42 1.44 -15.41	27.93 1.03 -16.43	25.57 0.79 -16.59	22.08 0.61 -14.33
RAVENSWOOD_GT_1 23729	18.24 0.59 -11.24	16.69 0.56 -9.73	16.24 0.55 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.35 0.57 -11.34	20.65 0.64 -12.52	25.70 0.86 -16.17	33.96 1.09 -22.50	34.43 1.27 -21.16	33.48 1.16 -20.84	33.96 1.15 -21.71	34.91 0.95 -25.04	34.43 0.88 -25.20	34.43 0.79 -26.02	34.44 0.83 -25.58	34.91 0.86 -25.90	39.27 0.84 -30.46	35.39 0.83 -26.57	36.54 1.34 -22.45	34.92 1.51 -18.85	33.48 1.08 -21.93	25.62 0.83 -16.60	22.13 0.66 -14.34
RAVENSWOOD_GT_10 24258	18.19 0.54 -11.23	16.64 0.52 -9.73	16.19 0.50 -9.31	16.01 0.51 -9.12	16.27 0.50 -9.37	18.30 0.52 -11.33	20.61 0.60 -12.52	25.63 0.80 -16.16	27.19 1.02 -15.81	27.55 1.19 -14.37	28.55 1.07 -16.00	27.73 1.07 -15.57	26.98 0.88 -17.18	26.09 0.83 -16.92	24.81 0.74 -16.46	24.81 0.77 -16.02	26.27 0.81 -17.32	31.16 0.78 -22.41	33.54 0.77 -24.78	36.45 1.25 -22.44	31.39 1.41 -15.41	27.91 1.01 -16.43	25.55 0.77 -16.59	22.06 0.60 -14.33
RAVENSWOOD_GT_11 24259	18.19 0.54 -11.23	16.64 0.52 -9.73	16.19 0.50 -9.31	16.01 0.51 -9.12	16.27 0.50 -9.37	18.30 0.52 -11.33	20.61 0.60 -12.52	25.63 0.80 -16.16	27.19 1.02 -15.81	27.55 1.19 -14.37	28.55 1.07 -16.00	27.73 1.07 -15.57	26.98 0.88 -17.18	26.09 0.83 -16.92	24.81 0.74 -16.46	24.81 0.77 -16.02	26.27 0.81 -17.32	31.16 0.78 -22.41	33.54 0.77 -24.78	36.45 1.25 -22.44	31.39 1.41 -15.41	27.91 1.01 -16.43	25.55 0.77 -16.59	22.06 0.60 -14.33
RAVENSWOOD_GT_4 24252	18.18 0.54 -11.23	16.64 0.52 -9.73	16.19 0.50 -9.31	16.01 0.51 -9.12	16.26 0.50 -9.37	18.29 0.52 -11.33	20.60 0.59 -12.52	25.63 0.80 -16.16	27.18 1.01 -15.81	27.55 1.19 -14.37	28.55 1.07 -16.00	27.73 1.07 -15.57	26.98 0.88 -17.18	26.09 0.83 -16.92	24.81 0.74 -16.46	24.81 0.77 -16.02	26.27 0.81 -17.32	31.15 0.77 -22.41	33.54 0.77 -24.78	36.43 1.24 -22.44	31.37 1.40 -15.41	27.90 1.00 -16.43	25.55 0.77 -16.59	22.06 0.60 -14.33
RAVENSWOOD_GT_5 24254	18.18 0.54 -11.23	16.64 0.52 -9.73	16.19 0.50 -9.31	16.01 0.51 -9.12	16.26 0.50 -9.37	18.29 0.52 -11.33	20.60 0.59 -12.52	25.63 0.80 -16.16	27.18 1.01 -15.81	27.55 1.19 -14.37	28.55 1.07 -16.00	27.73 1.07 -15.57	26.98 0.88 -17.18	26.09 0.83 -16.92	24.81 0.74 -16.46	24.81 0.77 -16.02	26.27 0.81 -17.32	31.15 0.77 -22.41	33.54 0.77 -24.78	36.43 1.24 -22.44	31.37 1.40 -15.41	27.90 1.00 -16.43	25.55 0.77 -16.59	22.06 0.60 -14.33
RAVENSWOOD_GT_6 24253	18.18 0.54 -11.23	16.64 0.52 -9.73	16.19 0.50 -9.31	16.01 0.51 -9.12	16.26 0.50 -9.37	18.29 0.52 -11.33	20.60 0.59 -12.52	25.63 0.80 -16.16	27.18 1.01 -15.81	27.55 1.19 -14.37	28.55 1.07 -16.00	27.73 1.07 -15.57	26.98 0.88 -17.18	26.09 0.83 -16.92	24.81 0.74 -16.46	24.81 0.77 -16.02	26.27 0.81 -17.32	31.15 0.77 -22.41	33.54 0.77 -24.78	36.43 1.24 -22.44	31.37 1.40 -15.41	27.90 1.00 -16.43	25.55 0.77 -16.59	22.06 0.60 -14.33
RAVENSWOOD_GT_7 24255	18.18 0.54 -11.23	16.64 0.52 -9.73	16.19 0.50 -9.31	16.01 0.51 -9.12	16.26 0.50 -9.37	18.29 0.52 -11.33	20.60 0.59 -12.52	25.63 0.80 -16.16	27.18 1.01 -15.81	27.55 1.19 -14.37	28.55 1.07 -16.00	27.73 1.07 -15.57	26.98 0.88 -17.18	26.09 0.83 -16.92	24.81 0.74 -16.46	24.81 0.77 -16.02	26.27 0.81 -17.32	31.15 0.77 -22.41	33.54 0.77 -24.78	36.43 1.24 -22.44	31.37 1.40 -15.41	27.90 1.00 -16.43	25.55 0.77 -16.59	22.06 0.60 -14.33
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.19 0.54 -11.23	16.64 0.52 -9.73	16.19 0.50 -9.31	16.01 0.51 -9.12	16.27 0.50 -9.37	18.30 0.52 -11.33	20.61 0.60 -12.52	25.63 0.80 -16.16	27.19 1.02 -15.81	27.55 1.19 -14.37	28.55 1.07 -16.00	27.73 1.07 -15.57	26.98 0.88 -17.18	26.09 0.83 -16.92	24.81 0.74 -16.46	24.81 0.77 -16.02	26.27 0.81 -17.32	31.16 0.78 -22.41	33.54 0.77 -24.78	36.45 1.25 -22.44	31.39 1.41 -15.41	27.91 1.01 -16.43	25.55 0.77 -16.59	22.06 0.60 -14.33
RAVENSWOOD_GT_9 24257	18.19 0.54 -11.23	16.64 0.52 -9.73	16.19 0.50 -9.31	16.01 0.51 -9.12	16.27 0.50 -9.37	18.30 0.52 -11.33	20.61 0.60 -12.52	25.63 0.80 -16.16	27.19 1.02 -15.81	27.55 1.19 -14.37	28.55 1.07 -16.00	27.73 1.07 -15.57	26.98 0.88 -17.18	26.09 0.83 -16.92	24.81 0.74 -16.46	24.81 0.77 -16.02	26.27 0.81 -17.32	31.16 0.78 -22.41	33.54 0.77 -24.78	36.45 1.25 -22.44	31.39 1.41 -15.41	27.91 1.01 -16.43	25.55 0.77 -16.59	22.06 0.60 -14.33

RAVENSWOOD___1 23533	18.24 0.59 -11.24	16.69 0.56 -9.73	16.24 0.55 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.35 0.57 -11.34	20.65 0.64 -12.52	25.70 0.86 -16.17	33.96 1.09 -22.50	34.43 1.27 -21.16	33.48 1.16 -20.84	33.96 1.15 -21.71	34.91 0.95 -25.04	34.43 0.88 -25.20	34.43 0.79 -26.02	34.44 0.83 -25.58	34.91 0.86 -25.90	39.27 0.84 -30.46	35.39 0.83 -26.57	36.54 1.34 -22.45	34.92 1.51 -18.85	33.48 1.08 -21.93	25.62 0.83 -16.60	22.13 0.66 -14.34
RAVENSWOOD___2 23534	18.24 0.59 -11.24	16.69 0.56 -9.73	16.24 0.55 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.35 0.57 -11.34	20.65 0.64 -12.52	25.70 0.86 -16.17	33.96 1.09 -22.50	34.43 1.27 -21.16	33.48 1.16 -20.84	33.96 1.15 -21.71	34.91 0.95 -25.04	34.43 0.88 -25.20	34.43 0.79 -26.02	34.44 0.83 -25.58	34.91 0.86 -25.90	39.27 0.84 -30.46	35.39 0.83 -26.57	36.54 1.34 -22.45	34.92 1.51 -18.85	33.48 1.08 -21.93	25.62 0.83 -16.60	22.13 0.66 -14.34
RAVENSWOOD___3 23535	18.19 0.54 -11.23	16.64 0.52 -9.73	16.19 0.50 -9.31	16.01 0.51 -9.12	16.27 0.50 -9.37	18.30 0.52 -11.33	20.61 0.60 -12.52	25.63 0.80 -16.16	27.18 1.01 -15.81	27.55 1.19 -14.37	28.55 1.07 -16.00	27.73 1.07 -15.57	26.98 0.88 -17.18	26.09 0.83 -16.92	24.81 0.74 -16.46	24.81 0.77 -16.02	26.27 0.81 -17.32	31.16 0.78 -22.41	33.54 0.77 -24.78	36.45 1.25 -22.44	31.39 1.41 -15.41	27.91 1.01 -16.43	25.55 0.77 -16.59	22.06 0.60 -14.33
RAVENSWOOD___4 23820	18.24 0.59 -11.24	16.69 0.56 -9.73	16.24 0.55 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.35 0.57 -11.34	20.65 0.64 -12.52	25.70 0.86 -16.17	33.96 1.09 -22.50	34.43 1.27 -21.16	33.48 1.16 -20.84	33.96 1.15 -21.71	34.91 0.95 -25.04	34.43 0.88 -25.20	34.43 0.79 -26.02	34.44 0.83 -25.58	34.91 0.86 -25.90	39.27 0.84 -30.46	35.39 0.83 -26.57	36.54 1.34 -22.45	34.92 1.51 -18.85	33.48 1.08 -21.93	25.62 0.83 -16.60	22.13 0.66 -14.34
RCPL_TRUST___DRP 24196	18.19 0.54 -11.23	16.65 0.52 -9.72	16.19 0.51 -9.30	16.02 0.52 -9.12	16.26 0.50 -9.37	18.30 0.52 -11.33	20.61 0.60 -12.52	25.64 0.81 -16.16	27.21 1.04 -15.80	27.58 1.21 -14.37	28.57 1.09 -16.00	27.77 1.10 -15.57	27.00 0.90 -17.18	26.10 0.84 -16.92	24.83 0.75 -16.46	24.84 0.79 -16.02	26.29 0.82 -17.32	31.17 0.80 -22.41	33.55 0.78 -24.78	36.47 1.28 -22.44	31.41 1.44 -15.41	27.92 1.02 -16.43	25.56 0.78 -16.59	22.07 0.61 -14.33
RED___ROCHESTER 323720	7.94 0.07 -1.46	7.70 0.04 -1.26	7.59 0.00 -1.21	7.57 0.01 -1.18	7.64 0.03 -1.22	8.12 0.21 -1.47	9.40 0.28 -1.64	11.18 0.33 -2.17	12.82 0.32 -2.13	14.33 0.40 -1.93	13.99 0.36 -2.15	13.52 0.31 -2.11	11.53 0.29 -2.32	10.91 0.28 -2.28	10.08 0.25 -2.22	10.42 0.24 -2.16	10.71 0.23 -2.34	11.14 0.23 -2.94	11.51 0.27 -3.25	16.02 0.32 -2.94	16.96 0.38 -2.02	12.85 0.22 -2.15	10.53 0.16 -2.17	9.16 0.16 -1.88
RENSSELAER___COGEN 23796	21.44 0.24 -14.79	19.44 0.24 -12.80	18.86 0.23 -12.25	18.62 0.23 -12.00	18.96 0.23 -12.34	21.61 0.25 -14.92	24.51 0.31 -16.72	30.57 0.25 -21.64	31.85 0.31 -21.17	31.61 0.36 -19.25	33.28 0.37 -21.44	32.29 0.33 -20.85	32.20 0.27 -23.01	31.27 0.26 -22.67	29.91 0.24 -22.05	29.74 0.26 -21.46	31.61 0.25 -23.21	37.66 0.25 -29.44	40.80 0.25 -32.56	42.62 0.38 -29.48	35.26 0.45 -20.24	32.36 0.30 -21.59	30.23 0.25 -21.79	26.17 0.21 -18.83
REVERE_CPPR_DRP 24186	7.03 0.22 -0.41	6.95 0.20 -0.35	6.90 0.19 -0.34	6.90 0.19 -0.33	6.93 0.20 -0.34	7.11 0.26 -0.41	8.27 0.31 -0.47	9.72 0.42 -0.63	11.43 0.45 -0.61	13.57 0.56 -1.02	13.97 0.56 -1.93	13.46 0.53 -1.83	10.83 0.41 -1.49	10.10 0.38 -1.37	8.69 0.30 -0.78	9.61 0.32 -1.27	9.96 0.34 -1.48	9.80 0.37 -1.46	9.28 0.39 -0.90	14.26 0.69 -0.81	15.94 0.82 -0.56	11.57 0.50 -0.60	9.17 0.38 -0.60	7.96 0.31 -0.52
RIVERBAY___ 323610	18.17 0.52 -11.24	16.66 0.52 -9.73	16.21 0.52 -9.31	16.02 0.51 -9.13	16.27 0.50 -9.38	18.32 0.54 -11.34	20.58 0.58 -12.51	25.59 0.77 -16.15	27.17 1.01 -15.80	27.54 1.18 -14.36	28.54 1.07 -16.00	27.68 1.02 -15.56	26.92 0.83 -17.17	26.03 0.78 -16.91	24.77 0.70 -16.45	24.77 0.73 -16.02	26.22 0.76 -17.32	31.10 0.73 -22.40	33.49 0.73 -24.77	36.36 1.17 -22.43	31.29 1.33 -15.40	27.84 0.94 -16.42	25.52 0.73 -16.60	22.04 0.57 -14.34
ROCHESTER_9_IC 23652	7.92 0.05 -1.46	7.68 0.02 -1.26	7.56 -0.03 -1.21	7.56 -0.01 -1.18	7.61 0.01 -1.22	8.09 0.18 -1.47	9.37 0.24 -1.64	11.13 0.29 -2.17	12.76 0.27 -2.13	14.25 0.32 -1.93	13.93 0.30 -2.15	13.46 0.24 -2.11	11.48 0.24 -2.32	10.86 0.23 -2.28	10.05 0.21 -2.22	10.38 0.20 -2.16	10.67 0.19 -2.34	11.10 0.19 -2.94	11.46 0.22 -3.25	15.94 0.24 -2.94	16.87 0.29 -2.02	12.79 0.17 -2.15	10.49 0.12 -2.17	9.14 0.13 -1.88
ROSETON___1 23587	17.95 0.41 -11.13	16.43 0.40 -9.64	15.99 0.39 -9.22	15.81 0.40 -9.03	16.06 0.39 -9.28	18.07 0.40 -11.23	20.35 0.46 -12.40	25.26 0.59 -16.00	26.77 0.75 -15.66	27.11 0.88 -14.23	28.13 0.80 -15.85	27.32 0.80 -15.42	26.60 0.66 -17.01	25.72 0.62 -16.76	24.47 0.55 -16.30	24.46 0.57 -15.87	25.90 0.59 -17.16	30.74 0.57 -22.20	33.11 0.57 -24.55	35.91 0.92 -22.23	30.86 1.03 -15.27	27.50 0.74 -16.28	25.21 0.58 -16.44	21.79 0.46 -14.20
ROSETON___2 23588	17.95 0.41 -11.13	16.43 0.40 -9.64	15.99 0.39 -9.22	15.81 0.40 -9.03	16.06 0.39 -9.28	18.07 0.40 -11.23	20.35 0.46 -12.40	25.26 0.59 -16.00	26.77 0.75 -15.66	27.11 0.88 -14.23	28.13 0.80 -15.85	27.32 0.80 -15.42	26.60 0.66 -17.01	25.72 0.62 -16.76	24.47 0.55 -16.30	24.46 0.57 -15.87	25.90 0.59 -17.16	30.74 0.57 -22.20	33.11 0.57 -24.55	35.91 0.92 -22.23	30.86 1.03 -15.27	27.50 0.74 -16.28	25.21 0.58 -16.44	21.79 0.46 -14.20
RUSSELL___1 23602	7.94 0.07 -1.46	7.70 0.04 -1.26	7.59 0.00 -1.21	7.57 0.01 -1.18	7.64 0.03 -1.22	8.12 0.21 -1.47	9.40 0.28 -1.64	11.18 0.33 -2.17	12.82 0.32 -2.13	14.33 0.40 -1.93	13.99 0.36 -2.15	13.52 0.31 -2.11	11.53 0.29 -2.32	10.91 0.28 -2.28	10.08 0.25 -2.22	10.42 0.24 -2.16	10.71 0.23 -2.34	11.14 0.23 -2.94	11.51 0.27 -3.25	16.02 0.32 -2.94	16.96 0.38 -2.02	12.85 0.22 -2.15	10.53 0.16 -2.17	9.16 0.16 -1.88
RUSSELL___2 23532	7.94 0.07 -1.46	7.70 0.04 -1.26	7.59 0.00 -1.21	7.57 0.01 -1.18	7.64 0.03 -1.22	8.12 0.21 -1.47	9.40 0.28 -1.64	11.18 0.33 -2.17	12.82 0.32 -2.13	14.33 0.40 -1.93	13.99 0.36 -2.15	13.52 0.31 -2.11	11.53 0.29 -2.32	10.91 0.28 -2.28	10.08 0.25 -2.22	10.42 0.24 -2.16	10.71 0.23 -2.34	11.14 0.23 -2.94	11.51 0.27 -3.25	16.02 0.32 -2.94	16.96 0.38 -2.02	12.85 0.22 -2.15	10.53 0.16 -2.17	9.16 0.16 -1.88
RUSSELL___3 23549	7.94 0.07 -1.46	7.70 0.04 -1.26	7.59 0.00 -1.21	7.57 0.01 -1.18	7.64 0.03 -1.22	8.12 0.21 -1.47	9.40 0.28 -1.64	11.18 0.33 -2.17	12.82 0.32 -2.13	14.33 0.40 -1.93	13.99 0.36 -2.15	13.52 0.31 -2.11	11.53 0.29 -2.32	10.91 0.28 -2.28	10.08 0.25 -2.22	10.42 0.24 -2.16	10.71 0.23 -2.34	11.14 0.23 -2.94	11.51 0.27 -3.25	16.02 0.32 -2.94	16.96 0.38 -2.02	12.85 0.22 -2.15	10.53 0.16 -2.17	9.16 0.16 -1.88

RUSSELL___4 23556	7.94 0.07 -1.46	7.70 0.04 -1.26	7.59 0.00 -1.21	7.57 0.01 -1.18	7.64 0.03 -1.22	8.12 0.21 -1.47	9.40 0.28 -1.64	11.18 0.33 -2.17	12.82 0.32 -2.13	14.33 0.40 -1.93	13.99 0.36 -2.15	13.52 0.31 -2.11	11.53 0.29 -2.32	10.91 0.28 -2.28	10.08 0.25 -2.22	10.42 0.24 -2.16	10.71 0.23 -2.34	11.14 0.23 -2.94	11.51 0.27 -3.25	16.02 0.32 -2.94	16.96 0.38 -2.02	12.85 0.22 -2.15	10.53 0.16 -2.17	9.16 0.16 -1.88
RUSSELL___STATION 23914	7.94 0.07 -1.46	7.70 0.04 -1.26	7.59 0.00 -1.21	7.57 0.01 -1.18	7.64 0.03 -1.22	8.12 0.21 -1.47	9.40 0.28 -1.64	11.18 0.33 -2.17	12.82 0.32 -2.13	14.33 0.40 -1.93	13.99 0.36 -2.15	13.52 0.31 -2.11	11.53 0.29 -2.32	10.91 0.28 -2.28	10.08 0.25 -2.22	10.42 0.24 -2.16	10.71 0.23 -2.34	11.14 0.23 -2.94	11.51 0.27 -3.25	16.02 0.32 -2.94	16.96 0.38 -2.02	12.85 0.22 -2.15	10.53 0.16 -2.17	9.16 0.16 -1.88
S SALMON___HYD 24043	7.20 -0.01 -0.79	7.06 -0.02 -0.69	7.00 -0.04 -0.66	7.00 -0.03 -0.64	7.03 -0.03 -0.66	7.26 0.01 -0.80	8.41 0.02 -0.89	9.91 0.05 -1.19	11.54 0.01 -1.16	13.71 0.08 -1.63	14.37 0.08 -2.81	13.86 0.08 -2.68	11.27 0.05 -2.30	10.53 0.05 -2.14	9.02 0.02 -1.38	10.04 0.02 -1.99	10.44 0.02 -2.28	10.41 0.04 -2.40	9.81 0.06 -1.76	14.49 0.14 -1.59	15.83 0.18 -1.09	11.72 0.08 -1.17	9.45 0.07 -1.18	8.20 0.06 -1.02
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	8.33 0.05 -1.87	8.04 0.02 -1.62	7.89 -0.03 -1.55	7.88 -0.03 -1.52	7.95 0.00 -1.56	8.57 0.24 -1.89	9.90 0.30 -2.11	11.77 0.30 -2.80	13.39 0.29 -2.73	14.75 0.26 -2.49	14.46 0.22 -2.77	13.94 0.12 -2.72	12.10 0.20 -2.98	11.49 0.21 -2.94	10.67 0.20 -2.86	10.98 0.18 -2.78	11.32 0.16 -3.02	11.90 0.16 -3.77	12.35 0.19 -4.17	16.63 0.10 -3.77	17.27 0.12 -2.59	13.29 0.05 -2.76	11.04 0.06 -2.79	9.64 0.10 -2.41
SELKIRK___I 23801	21.14 0.24 -14.49	19.18 0.24 -12.55	18.62 0.24 -12.00	18.38 0.23 -11.76	18.72 0.24 -12.09	21.32 0.26 -14.62	24.10 0.31 -16.29	30.03 0.27 -21.09	31.32 0.32 -20.63	31.14 0.38 -18.76	32.76 0.39 -20.89	31.78 0.36 -20.32	31.63 0.29 -22.42	30.70 0.27 -22.09	29.36 0.26 -21.49	29.21 0.27 -20.91	31.04 0.28 -22.62	37.11 0.28 -28.86	40.18 0.28 -31.91	42.09 0.43 -28.89	34.92 0.51 -19.84	31.99 0.36 -21.16	29.84 0.28 -21.36	25.82 0.23 -18.46
SELKIRK___II 23799	21.16 0.24 -14.52	19.20 0.24 -12.57	18.64 0.24 -12.02	18.40 0.23 -11.78	18.73 0.24 -12.11	21.34 0.26 -14.64	24.12 0.31 -16.32	30.06 0.27 -21.12	31.36 0.32 -20.67	31.17 0.38 -18.79	32.79 0.39 -20.92	31.81 0.36 -20.35	31.67 0.29 -22.46	30.74 0.27 -22.12	29.39 0.26 -21.52	29.24 0.27 -20.95	31.07 0.27 -22.66	37.15 0.28 -28.90	40.23 0.28 -31.96	42.13 0.43 -28.94	34.93 0.50 -19.88	32.02 0.36 -21.19	29.87 0.28 -21.40	25.85 0.23 -18.49
SENECA OSWGO___HYD 24041	7.32 -0.01 -0.93	7.17 -0.03 -0.80	7.10 -0.04 -0.77	7.10 -0.04 -0.75	7.14 -0.03 -0.77	7.40 0.02 -0.94	8.59 0.05 -1.04	10.12 0.06 -1.39	11.78 0.05 -1.36	13.50 0.10 -1.41	13.45 0.09 -1.88	12.99 0.09 -1.80	10.79 0.07 -1.80	10.13 0.06 -1.73	9.12 0.05 -1.46	9.71 0.06 -1.63	10.00 0.05 -1.80	10.14 0.06 -2.12	10.12 0.06 -2.06	14.74 0.11 -1.87	15.96 0.12 -1.28	11.90 0.06 -1.37	9.60 0.02 -1.38	8.32 0.00 -1.19
SENECA___ENERGY 23797	7.98 0.08 -1.48	7.75 0.06 -1.29	7.64 0.03 -1.23	7.62 0.03 -1.20	7.69 0.06 -1.24	8.10 0.16 -1.50	9.39 0.23 -1.67	11.16 0.27 -2.22	12.81 0.27 -2.18	14.32 0.35 -1.98	13.99 0.31 -2.20	13.57 0.28 -2.20	11.52 0.23 -2.36	10.90 0.23 -2.33	10.07 0.19 -2.27	10.42 0.19 -2.21	10.72 0.19 -2.39	11.15 0.20 -2.98	11.50 0.22 -3.30	16.09 0.34 -2.98	16.98 0.36 -2.05	12.88 0.22 -2.19	10.53 0.13 -2.21	9.14 0.10 -1.91
SHOEMAKER___GT 23640	16.74 0.35 -9.98	15.37 0.33 -8.64	14.98 0.33 -8.27	14.83 0.34 -8.10	15.06 0.34 -8.33	16.86 0.34 -10.07	19.02 0.40 -11.13	23.54 0.54 -14.33	25.06 0.67 -14.02	25.52 0.78 -12.74	26.39 0.72 -14.19	25.63 0.72 -13.81	24.74 0.58 -15.23	23.88 0.53 -15.01	22.69 0.48 -14.60	22.74 0.51 -14.21	24.04 0.53 -15.36	28.39 0.50 -19.92	30.52 0.50 -22.03	33.53 0.83 -19.95	29.19 0.93 -13.70	25.76 0.68 -14.61	23.46 0.52 -14.75	20.28 0.41 -12.74
SHOREHAM_IC_1 23715	21.65 0.53 -14.70	19.64 0.51 -12.73	17.83 0.52 -10.94	16.98 0.52 -10.07	18.41 0.52 -11.50	21.96 0.56 -14.96	32.23 0.64 -24.11	36.09 0.89 -26.52	40.70 1.10 -29.23	45.33 1.24 -32.10	40.99 1.09 -28.42	34.39 1.01 -22.28	31.88 0.80 -22.16	30.88 0.72 -21.82	30.89 0.65 -22.63	30.90 0.69 -22.19	31.91 0.78 -22.99	39.86 0.88 -31.00	46.15 0.84 -37.32	49.78 1.28 -35.75	45.75 1.44 -29.75	36.05 1.04 -24.54	30.93 0.80 -21.93	26.13 0.62 -18.38
SHOREHAM_IC_2 23716	21.65 0.53 -14.70	19.64 0.51 -12.73	17.83 0.52 -10.94	16.98 0.52 -10.07	18.41 0.52 -11.50	21.96 0.56 -14.96	32.23 0.64 -24.11	36.09 0.89 -26.52	40.70 1.10 -29.23	45.33 1.24 -32.10	40.99 1.09 -28.42	34.39 1.01 -22.28	31.88 0.80 -22.16	30.88 0.72 -21.82	30.89 0.65 -22.63	30.90 0.69 -22.19	31.91 0.78 -22.99	39.86 0.88 -31.00	46.15 0.84 -37.32	49.78 1.28 -35.75	45.75 1.44 -29.75	36.05 1.04 -24.54	30.93 0.80 -21.93	26.13 0.62 -18.38
SISSONVILLE___ 23735	6.06 -0.35 0.00	6.06 -0.33 0.00	6.07 -0.31 0.00	6.08 -0.30 0.00	6.06 -0.33 0.00	5.99 -0.45 0.00	6.92 -0.57 0.00	7.99 -0.69 0.00	9.53 -0.84 0.00	7.78 -0.98 3.23	1.37 -0.87 9.23	1.50 -0.83 8.76	2.40 -0.69 5.84	2.64 -0.63 5.06	6.04 -0.61 0.96	2.75 -0.67 4.59	1.78 -0.68 5.68	2.74 -0.65 4.58	7.34 -0.66 0.00	11.81 -0.94 0.00	13.54 -1.02 0.00	9.76 -0.71 0.00	7.78 -0.42 0.00	6.82 -0.31 0.00
SITHE_IND_GS1 24169	7.08 -0.08 -0.74	6.95 -0.09 -0.64	6.89 -0.10 -0.62	6.89 -0.10 -0.60	6.92 -0.09 -0.62	7.14 -0.05 -0.75	8.28 -0.04 -0.84	9.73 -0.05 -1.11	11.38 -0.07 -1.09	12.91 -0.07 -0.99	12.51 -0.07 -1.10	12.09 -0.08 -1.07	10.05 -0.05 -1.18	9.45 -0.05 -1.16	8.69 -0.05 -1.13	9.07 -0.06 -1.10	9.28 -0.06 -1.19	9.41 -0.06 -1.50	9.60 -0.05 -1.65	14.18 -0.08 -1.50	15.49 -0.10 -1.03	11.49 -0.08 -1.10	9.23 -0.07 -1.11	8.01 -0.07 -0.96
SITHE_IND_GS2 24170	7.08 -0.08 -0.74	6.95 -0.09 -0.64	6.89 -0.10 -0.62	6.89 -0.10 -0.60	6.92 -0.09 -0.62	7.14 -0.05 -0.75	8.28 -0.04 -0.84	9.73 -0.05 -1.11	11.38 -0.07 -1.09	12.91 -0.07 -0.99	12.51 -0.07 -1.10	12.09 -0.08 -1.07	10.05 -0.05 -1.18	9.45 -0.05 -1.16	8.69 -0.05 -1.13	9.07 -0.06 -1.10	9.28 -0.06 -1.19	9.41 -0.06 -1.50	9.60 -0.05 -1.65	14.18 -0.08 -1.50	15.49 -0.10 -1.03	11.49 -0.08 -1.10	9.23 -0.07 -1.11	8.01 -0.07 -0.96
SITHE_IND_GS3 24171	7.08 -0.08 -0.74	6.95 -0.09 -0.64	6.89 -0.10 -0.62	6.89 -0.10 -0.60	6.92 -0.09 -0.62	7.14 -0.05 -0.75	8.28 -0.04 -0.84	9.73 -0.05 -1.11	11.38 -0.07 -1.09	12.91 -0.07 -0.99	12.51 -0.07 -1.10	12.09 -0.08 -1.07	10.05 -0.05 -1.18	9.45 -0.05 -1.16	8.69 -0.05 -1.13	9.07 -0.06 -1.10	9.28 -0.06 -1.19	9.41 -0.06 -1.50	9.60 -0.05 -1.65	14.18 -0.08 -1.50	15.49 -0.10 -1.03	11.49 -0.08 -1.10	9.23 -0.07 -1.11	8.01 -0.07 -0.96

SITHE_IND_GS4 24172	7.08 -0.08 -0.74	6.95 -0.09 -0.64	6.89 -0.10 -0.62	6.89 -0.10 -0.60	6.92 -0.09 -0.62	7.14 -0.05 -0.75	8.28 -0.04 -0.84	9.73 -0.05 -1.11	11.38 -0.07 -1.09	12.91 -0.07 -0.99	12.51 -0.07 -1.10	12.09 -0.08 -1.07	10.05 -0.05 -1.18	9.45 -0.05 -1.16	8.69 -0.05 -1.13	9.07 -0.06 -1.10	9.28 -0.06 -1.19	9.41 -0.06 -1.50	9.60 -0.05 -1.65	14.18 -0.08 -1.50	15.49 -0.10 -1.03	11.49 -0.08 -1.10	9.23 -0.07 -1.11	8.01 -0.07 -0.96
SITHE___BATAVIA 24024	8.21 0.13 -1.68	7.94 0.10 -1.45	7.80 0.04 -1.39	7.80 0.05 -1.36	7.87 0.08 -1.40	8.46 0.32 -1.69	9.81 0.46 -1.85	11.69 0.56 -2.46	13.33 0.56 -2.41	14.80 0.61 -2.19	14.48 0.56 -2.44	13.96 0.47 -2.39	11.99 0.45 -2.62	11.35 0.43 -2.58	10.52 0.39 -2.51	10.84 0.37 -2.45	11.17 0.37 -2.65	11.68 0.33 -3.38	12.10 0.38 -3.73	16.55 0.41 -3.38	17.36 0.48 -2.32	13.23 0.28 -2.47	10.91 0.21 -2.50	9.51 0.22 -2.16
SITHE___INDEPEND 23800	7.08 -0.08 -0.74	6.95 -0.09 -0.64	6.89 -0.10 -0.62	6.89 -0.10 -0.60	6.92 -0.09 -0.62	7.14 -0.05 -0.75	8.28 -0.04 -0.84	9.73 -0.05 -1.11	11.38 -0.07 -1.09	12.91 -0.07 -0.99	12.51 -0.07 -1.10	12.09 -0.08 -1.07	10.05 -0.05 -1.18	9.45 -0.05 -1.16	8.69 -0.05 -1.13	9.07 -0.06 -1.10	9.28 -0.06 -1.19	9.41 -0.06 -1.50	9.60 -0.05 -1.65	14.18 -0.08 -1.50	15.49 -0.10 -1.03	11.49 -0.08 -1.10	9.23 -0.07 -1.11	8.01 -0.07 -0.96
SITHE___MASSENA 23902	6.15 -0.26 0.00	6.17 -0.23 0.00	6.17 -0.21 0.00	6.17 -0.22 0.00	6.17 -0.22 0.00	6.13 -0.31 0.00	7.11 -0.38 0.00	8.19 -0.49 0.00	9.79 -0.58 0.00	9.19 -0.70 2.11	4.81 -0.62 6.04	4.78 -0.59 5.74	4.61 -0.49 3.82	4.57 -0.46 3.32	6.56 -0.43 0.63	4.57 -0.45 3.01	3.98 -0.44 3.72	4.55 -0.42 3.00	7.55 -0.44 0.00	12.08 -0.68 0.00	13.81 -0.76 0.00	9.96 -0.51 0.00	7.85 -0.34 0.00	6.88 -0.25 0.00
SITHE___OGDNSBRG 24021	6.13 -0.28 0.00	6.15 -0.25 0.00	6.15 -0.23 0.00	6.16 -0.22 0.00	6.15 -0.24 0.00	6.10 -0.35 0.00	7.06 -0.43 0.00	8.14 -0.53 0.00	9.76 -0.61 0.00	8.49 -0.71 2.80	2.86 -0.62 7.99	2.92 -0.59 7.59	3.33 -0.54 5.05	3.46 -0.50 4.39	6.30 -0.48 0.84	3.51 -0.53 3.98	2.71 -0.51 4.92	3.52 -0.48 3.97	7.50 -0.49 0.00	12.04 -0.71 0.00	13.81 -0.76 0.00	9.93 -0.55 0.00	7.86 -0.34 0.00	6.89 -0.24 0.00
SITHE___STERLING 23777	7.16 0.21 -0.54	7.06 0.19 -0.47	7.00 0.17 -0.45	7.00 0.18 -0.44	7.03 0.19 -0.45	7.24 0.25 -0.55	8.43 0.32 -0.62	9.90 0.40 -0.83	11.61 0.43 -0.81	13.58 0.54 -1.05	13.71 0.53 -1.71	13.22 0.50 -1.62	10.76 0.39 -1.44	10.06 0.37 -1.36	8.86 0.30 -0.94	9.61 0.32 -1.26	9.91 0.33 -1.44	9.85 0.35 -1.53	9.57 0.37 -1.21	14.48 0.62 -1.09	16.04 0.73 -0.75	11.74 0.46 -0.80	9.34 0.34 -0.81	8.11 0.28 -0.70
SOUTH CAIRO___GT 23612	18.37 0.54 -11.42	16.81 0.52 -9.88	16.33 0.50 -9.46	16.19 0.54 -9.27	16.43 0.51 -9.52	18.48 0.52 -11.52	20.88 0.66 -12.73	26.03 0.92 -16.44	27.56 1.11 -16.09	27.91 1.28 -14.63	28.95 1.18 -16.29	28.12 1.18 -15.84	27.34 0.94 -17.48	26.39 0.83 -17.22	25.04 0.67 -16.75	25.02 0.69 -16.31	26.51 0.79 -17.57	31.53 0.79 -22.77	34.05 0.87 -25.18	36.96 1.40 -22.80	31.81 1.59 -15.66	28.33 1.16 -16.70	25.92 0.87 -16.86	22.39 0.69 -14.57
SOUTH HAMPTN___IC 23720	21.81 0.69 -14.71	19.79 0.67 -12.73	17.98 0.66 -10.94	17.12 0.66 -10.07	18.55 0.66 -11.50	22.11 0.71 -14.96	32.44 0.84 -24.11	36.34 1.14 -26.53	41.01 1.41 -29.23	45.70 1.60 -32.11	41.34 1.43 -28.42	34.75 1.38 -22.28	32.17 1.09 -22.16	31.12 0.96 -21.82	31.11 0.87 -22.63	31.13 0.92 -22.19	32.16 1.03 -22.99	40.10 1.12 -31.00	46.40 1.09 -37.32	50.19 1.68 -35.75	46.22 1.91 -29.75	36.37 1.36 -24.54	31.16 1.03 -21.93	26.30 0.80 -18.38
SOUTHOLD___IC 23719	21.94 0.82 -14.71	19.92 0.79 -12.73	18.11 0.79 -10.94	17.24 0.79 -10.07	18.67 0.78 -11.50	22.24 0.84 -14.96	32.60 1.00 -24.11	36.55 1.35 -26.52	41.26 1.66 -29.23	46.00 1.89 -32.11	41.61 1.71 -28.42	35.03 1.65 -22.28	32.39 1.31 -22.16	31.30 1.14 -21.82	31.27 1.03 -22.63	31.31 1.10 -22.19	32.34 1.21 -22.99	40.29 1.31 -31.00	46.56 1.25 -37.32	50.41 1.90 -35.75	46.48 2.17 -29.75	36.55 1.54 -24.54	31.28 1.16 -21.93	26.40 0.90 -18.38
ST LAWRENCE___ 23600	6.15 -0.26 0.00	6.17 -0.23 0.00	6.17 -0.21 0.00	6.17 -0.22 0.00	6.16 -0.23 0.00	6.14 -0.30 0.00	7.12 -0.37 0.00	8.20 -0.47 0.00	9.81 -0.56 0.00	9.42 -0.68 1.89	5.45 -0.63 5.40	5.38 -0.60 5.12	5.01 -0.50 3.41	4.91 -0.47 2.96	6.64 -0.41 0.56	4.90 -0.43 2.68	4.39 -0.43 3.32	4.87 -0.42 2.68	7.56 -0.43 0.00	12.08 -0.68 0.00	13.81 -0.76 0.00	9.96 -0.51 0.00	7.83 -0.37 0.00	6.84 -0.29 0.00
STATION 5_MISC_HYD 23604	7.92 0.05 -1.46	7.68 0.02 -1.26	7.56 -0.03 -1.21	7.56 -0.01 -1.18	7.61 0.01 -1.22	8.09 0.18 -1.47	9.37 0.24 -1.64	11.13 0.29 -2.17	12.76 0.27 -2.13	14.25 0.32 -1.93	13.93 0.30 -2.15	13.46 0.24 -2.11	11.48 0.24 -2.32	10.86 0.23 -2.28	10.05 0.21 -2.22	10.38 0.20 -2.16	10.67 0.19 -2.34	11.10 0.19 -2.94	11.46 0.22 -3.25	15.94 0.24 -2.94	16.87 0.29 -2.02	12.79 0.17 -2.15	10.49 0.12 -2.17	9.14 0.13 -1.88
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	7.94 0.10 -1.43	7.71 0.08 -1.24	7.61 0.04 -1.18	7.59 0.05 -1.16	7.66 0.08 -1.19	8.10 0.22 -1.44	9.39 0.30 -1.60	11.16 0.36 -2.13	12.82 0.36 -2.09	14.34 0.44 -1.90	13.99 0.40 -2.11	13.55 0.37 -2.09	11.50 0.31 -2.27	10.88 0.30 -2.24	10.05 0.27 -2.17	10.41 0.27 -2.12	10.70 0.26 -2.30	11.11 0.27 -2.87	11.46 0.30 -3.18	16.05 0.42 -2.88	17.02 0.48 -1.97	12.88 0.30 -2.11	10.53 0.20 -2.13	9.14 0.17 -1.84
STA_56_34_KV_BUS2_REV_LBMP_B 345033	7.85 0.01 -1.43	7.62 -0.02 -1.24	7.51 -0.06 -1.19	7.50 -0.05 -1.16	7.56 -0.03 -1.20	8.02 0.13 -1.45	9.29 0.19 -1.61	11.03 0.23 -2.14	12.67 0.21 -2.09	14.15 0.25 -1.90	13.82 0.23 -2.12	13.37 0.19 -2.08	11.39 0.19 -2.28	10.77 0.18 -2.24	9.96 0.17 -2.18	10.30 0.15 -2.12	10.59 0.15 -2.30	11.00 0.14 -2.88	11.36 0.18 -3.19	15.82 0.18 -2.89	16.77 0.22 -1.98	12.70 0.12 -2.11	10.40 0.07 -2.13	9.05 0.08 -1.84
STEEL___WIND 323596	8.50 0.15 -1.94	8.20 0.12 -1.68	8.05 0.06 -1.61	8.04 0.08 -1.58	8.11 0.10 -1.62	8.75 0.35 -1.96	10.12 0.43 -2.20	12.06 0.48 -2.92	13.72 0.50 -2.85	15.09 0.50 -2.59	14.80 0.44 -2.89	14.26 0.33 -2.83	12.40 0.37 -3.11	11.77 0.37 -3.06	10.94 0.34 -2.98	11.25 0.33 -2.90	11.60 0.31 -3.15	12.20 0.31 -3.92	12.66 0.34 -4.33	17.03 0.34 -3.92	17.65 0.39 -2.69	13.59 0.24 -2.87	11.29 0.20 -2.90	9.85 0.21 -2.51
STEUBEN_REC_LFGE 323667	9.26 0.37 -2.48	8.89 0.34 -2.15	8.71 0.27 -2.06	8.69 0.29 -2.02	8.79 0.33 -2.07	9.46 0.52 -2.50	10.96 0.67 -2.79	13.13 0.74 -3.72	14.83 0.82 -3.64	16.23 0.92 -3.31	16.00 0.84 -3.68	15.42 0.73 -3.59	13.49 0.62 -3.95	12.82 0.59 -3.89	11.92 0.52 -3.78	12.26 0.56 -3.68	12.69 0.55 -3.99	13.51 0.56 -4.98	14.08 0.58 -5.51	18.62 0.88 -4.99	18.96 0.98 -3.42	14.75 0.63 -3.65	12.32 0.44 -3.69	10.68 0.37 -3.18

STONY___BROOK 24151	21.76 0.65 -14.70	19.75 0.63 -12.72	17.94 0.63 -10.94	17.09 0.63 -10.07	18.51 0.63 -11.50	22.05 0.65 -14.96	32.36 0.77 -24.10	36.21 1.02 -26.51	40.85 1.26 -29.22	45.53 1.45 -32.09	41.20 1.30 -28.42	34.60 1.22 -22.28	32.07 0.99 -22.16	31.07 0.91 -21.82	31.06 0.82 -22.63	31.07 0.87 -22.19	32.07 0.94 -22.99	39.95 0.98 -31.00	46.23 0.92 -37.32	49.96 1.45 -35.75	45.96 1.65 -29.75	36.22 1.20 -24.54	31.05 0.93 -21.92	26.24 0.73 -18.37
STURGEON_POOL_HYD 23609	17.95 0.40 -11.14	16.42 0.38 -9.64	15.98 0.38 -9.23	15.81 0.39 -9.04	16.06 0.38 -9.29	18.06 0.38 -11.24	20.35 0.44 -12.42	25.30 0.59 -16.04	26.79 0.74 -15.69	27.12 0.86 -14.27	28.16 0.79 -15.89	27.34 0.79 -15.45	26.62 0.64 -17.05	25.74 0.60 -16.80	24.48 0.53 -16.34	24.48 0.55 -15.90	25.82 0.59 -17.09	30.74 0.55 -22.22	33.12 0.56 -24.57	35.91 0.91 -22.24	30.88 1.03 -15.28	27.52 0.75 -16.29	25.22 0.58 -16.45	21.80 0.46 -14.21
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.97 0.39 -10.17	15.58 0.38 -8.81	15.17 0.37 -8.43	15.02 0.38 -8.26	15.25 0.37 -8.49	17.09 0.38 -10.26	19.27 0.44 -11.34	23.88 0.60 -14.61	25.40 0.75 -14.29	25.86 0.88 -12.99	26.75 0.80 -14.47	25.97 0.80 -14.07	25.10 0.65 -15.53	24.25 0.61 -15.30	23.04 0.55 -14.88	23.07 0.57 -14.48	24.41 0.60 -15.66	28.83 0.57 -20.30	31.00 0.56 -22.45	34.00 0.92 -20.32	29.57 1.05 -13.96	26.11 0.75 -14.88	23.79 0.57 -15.03	20.57 0.46 -12.98
SYNERGY___BIOGAS 323694	8.21 0.13 -1.68	7.94 0.10 -1.45	7.80 0.04 -1.39	7.80 0.05 -1.36	7.87 0.08 -1.40	8.46 0.32 -1.69	9.81 0.46 -1.85	11.69 0.56 -2.46	13.33 0.56 -2.41	14.80 0.61 -2.19	14.48 0.56 -2.44	13.96 0.47 -2.39	11.99 0.45 -2.62	11.35 0.43 -2.58	10.52 0.39 -2.51	10.84 0.37 -2.45	11.17 0.37 -2.65	11.68 0.33 -3.38	12.10 0.38 -3.73	16.55 0.41 -3.38	17.36 0.48 -2.32	13.23 0.28 -2.47	10.91 0.21 -2.50	9.51 0.22 -2.16
SYRACUSE___ENERGY_ST1 323597	7.68 0.09 -1.18	7.49 0.08 -1.02	7.41 0.06 -0.98	7.40 0.06 -0.96	7.44 0.07 -0.98	7.76 0.13 -1.19	8.99 0.18 -1.32	10.64 0.21 -1.76	12.32 0.23 -1.72	13.87 0.31 -1.57	13.52 0.30 -1.75	13.12 0.29 -1.74	11.03 0.23 -1.87	10.41 0.23 -1.85	9.60 0.19 -1.80	9.98 0.21 -1.75	10.23 0.20 -1.89	10.53 0.19 -2.37	10.81 0.20 -2.62	15.46 0.33 -2.37	16.56 0.36 -1.63	12.45 0.24 -1.74	10.11 0.16 -1.75	8.76 0.12 -1.51
SYRACUSE___ENERGY_ST2 323598	7.68 0.09 -1.18	7.49 0.08 -1.02	7.41 0.06 -0.98	7.40 0.06 -0.96	7.44 0.07 -0.98	7.76 0.13 -1.19	8.99 0.18 -1.32	10.64 0.21 -1.76	12.32 0.23 -1.72	13.87 0.31 -1.57	13.52 0.30 -1.75	13.12 0.29 -1.74	11.03 0.23 -1.87	10.41 0.23 -1.85	9.60 0.19 -1.80	9.98 0.21 -1.75	10.23 0.20 -1.89	10.53 0.19 -2.37	10.81 0.20 -2.62	15.46 0.33 -2.37	16.56 0.36 -1.63	12.45 0.24 -1.74	10.11 0.16 -1.75	8.76 0.12 -1.51
SYRACUSE___POWER 24017	7.71 0.08 -1.22	7.53 0.07 -1.06	7.44 0.05 -1.01	7.43 0.06 -0.99	7.48 0.07 -1.02	7.80 0.13 -1.23	9.04 0.18 -1.37	10.71 0.21 -1.83	12.40 0.24 -1.79	13.93 0.31 -1.63	13.59 0.30 -1.81	13.14 0.29 -1.76	11.11 0.24 -1.94	10.49 0.23 -1.91	9.67 0.20 -1.86	10.05 0.22 -1.81	10.31 0.20 -1.97	10.62 0.20 -2.45	10.91 0.21 -2.71	15.56 0.34 -2.46	16.63 0.38 -1.69	12.52 0.25 -1.80	10.18 0.17 -1.82	8.82 0.12 -1.57
TRIGEN___CC 323695	21.23 0.67 -14.16	19.29 0.64 -12.25	17.69 0.63 -10.68	16.94 0.64 -9.92	18.17 0.63 -11.15	21.48 0.65 -14.39	30.46 0.75 -22.22	34.46 0.95 -24.84	38.61 1.19 -27.05	42.60 1.39 -29.22	41.18 1.27 -28.42	34.63 1.25 -22.28	32.11 1.03 -22.16	31.12 0.96 -21.82	31.11 0.86 -22.63	31.11 0.91 -22.19	32.07 0.94 -22.99	39.88 0.91 -31.00	46.20 0.89 -37.32	49.95 1.44 -35.75	45.94 1.63 -29.75	36.18 1.17 -24.54	30.17 0.92 -21.06	25.61 0.74 -17.74
UNION___PROCESSING_DRP 323587	7.91 0.04 -1.46	7.67 0.01 -1.27	7.56 -0.03 -1.21	7.55 -0.03 -1.19	7.61 0.00 -1.22	8.09 0.17 -1.48	9.36 0.23 -1.64	11.12 0.27 -2.18	12.76 0.26 -2.13	14.24 0.30 -1.94	13.91 0.28 -2.16	13.44 0.22 -2.12	11.47 0.22 -2.32	10.85 0.22 -2.29	10.04 0.20 -2.23	10.37 0.18 -2.17	10.66 0.17 -2.35	11.09 0.18 -2.95	11.46 0.21 -3.26	15.92 0.22 -2.95	16.85 0.26 -2.03	12.78 0.15 -2.16	10.48 0.11 -2.18	9.13 0.11 -1.88
UPPER HUDSON___HYD 24058	22.81 0.33 -16.07	20.64 0.33 -13.91	20.01 0.32 -13.31	19.75 0.32 -13.04	20.14 0.34 -13.41	23.07 0.42 -16.21	26.39 0.58 -18.32	33.14 0.74 -23.73	34.48 0.89 -23.22	34.13 1.02 -21.11	35.99 1.00 -23.51	34.79 0.82 -22.87	34.80 0.64 -25.23	33.84 0.64 -24.86	32.42 0.63 -24.18	32.20 0.64 -23.54	34.30 0.70 -25.46	40.60 0.69 -31.95	44.02 0.70 -35.33	45.81 1.07 -31.98	37.83 1.30 -21.97	34.73 0.84 -23.42	32.46 0.61 -23.65	28.06 0.50 -20.43
UPPER RAQUET___HYD 24056	6.06 -0.35 0.00	6.06 -0.33 0.00	6.07 -0.31 0.00	6.08 -0.30 0.00	6.06 -0.33 0.00	5.99 -0.45 0.00	6.92 -0.57 0.00	7.99 -0.69 0.00	9.53 -0.84 0.00	7.78 -0.98 3.23	1.37 -0.87 9.23	1.50 -0.83 8.76	2.40 -0.69 5.84	2.64 -0.63 5.06	6.04 -0.61 0.96	2.75 -0.67 4.59	1.78 -0.68 5.68	2.74 -0.65 4.58	7.34 -0.66 0.00	11.81 -0.94 0.00	13.54 -1.02 0.00	9.76 -0.71 0.00	7.78 -0.42 0.00	6.82 -0.31 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.07 0.30 -4.36	10.46 0.29 -3.77	10.26 0.27 -3.61	10.20 0.28 -3.54	10.31 0.29 -3.63	11.16 0.32 -4.39	12.94 0.39 -5.06	15.99 0.50 -6.81	17.62 0.59 -6.66	18.77 0.72 -6.06	18.90 0.68 -6.75	18.31 0.64 -6.57	16.67 0.51 -7.24	15.95 0.48 -7.13	14.96 0.41 -6.94	15.21 0.43 -6.75	15.91 0.44 -7.33	17.41 0.45 -8.99	18.39 0.46 -9.94	22.51 0.75 -9.00	21.62 0.87 -6.18	17.66 0.60 -6.59	15.31 0.46 -6.66	13.26 0.38 -5.75
VISCHER___FERRY HYD 24020	22.21 0.27 -15.53	20.12 0.27 -13.44	19.52 0.27 -12.86	19.26 0.27 -12.60	19.62 0.28 -12.95	22.42 0.32 -15.67	25.49 0.40 -17.61	31.92 0.44 -22.80	33.21 0.54 -22.31	32.90 0.62 -20.28	34.70 0.63 -22.59	33.63 0.55 -21.97	33.61 0.45 -24.24	32.65 0.43 -23.88	31.26 0.41 -23.23	31.06 0.42 -22.61	33.03 0.43 -24.46	39.28 0.41 -30.90	42.59 0.43 -34.16	44.35 0.66 -30.93	36.58 0.77 -21.24	33.65 0.52 -22.65	31.47 0.40 -22.87	27.23 0.34 -19.76
V_CMM_10_SYNC_DSASP 323787	6.17 -0.24 0.00	6.17 -0.22 0.00	6.18 -0.20 0.00	6.18 -0.20 0.00	6.17 -0.22 0.00	6.15 -0.29 0.00	7.13 -0.36 0.00	8.22 -0.45 0.00	9.83 -0.54 0.00	9.45 -0.66 1.89	5.47 -0.61 5.40	5.40 -0.58 5.12	5.04 -0.47 3.41	4.93 -0.45 2.96	6.65 -0.40 0.56	4.92 -0.42 2.68	4.41 -0.41 3.32	4.89 -0.41 2.68	7.58 -0.41 0.00	12.11 -0.65 0.00	13.84 -0.73 0.00	9.98 -0.49 0.00	7.85 -0.34 0.00	6.87 -0.26 0.00
V_CMP_10_SYNC_DSASP 323788	6.21 -0.20 0.00	6.23 -0.17 0.00	6.23 -0.15 0.00	6.23 -0.16 0.00	6.22 -0.17 0.00	6.20 -0.24 0.00	7.21 -0.28 0.00	8.30 -0.37 0.00	9.92 -0.45 0.00	9.51 -0.60 1.88	5.44 -0.65 5.39	5.37 -0.62 5.11	4.99 -0.53 3.41	4.87 -0.52 2.95	6.58 -0.47 0.56	4.85 -0.49 2.68	4.33 -0.50 3.31	4.84 -0.45 2.67	7.62 -0.38 0.00	12.18 -0.57 0.00	13.92 -0.64 0.00	10.02 -0.45 0.00	7.87 -0.32 0.00	6.89 -0.24 0.00

V_F_30_SYNC_DSASP 323786	21.88 0.25 -15.22	19.82 0.25 -13.18	19.24 0.25 -12.61	18.98 0.24 -12.35	19.34 0.25 -12.70	22.08 0.28 -15.36	25.09 0.34 -17.26	31.33 0.29 -22.36	32.60 0.36 -21.87	32.31 0.43 -19.89	34.06 0.44 -22.15	33.03 0.39 -21.54	33.01 0.31 -23.77	32.06 0.30 -23.42	30.68 0.29 -22.78	30.49 0.30 -22.17	32.43 0.30 -23.98	38.55 0.30 -30.28	41.78 0.30 -33.49	43.54 0.46 -30.32	35.93 0.54 -20.82	33.03 0.36 -22.20	30.89 0.28 -22.42	26.73 0.23 -19.37
V_XM_10_SYNC_DSASP 323789	6.21 -0.20 0.00	6.23 -0.17 0.00	6.23 -0.15 0.00	6.23 -0.16 0.00	6.22 -0.17 0.00	6.20 -0.24 0.00	7.21 -0.28 0.00	8.30 -0.37 0.00	9.92 -0.45 0.00	9.51 -0.60 1.88	5.44 -0.65 5.39	5.37 -0.62 5.11	4.99 -0.53 3.41	4.87 -0.52 2.95	6.58 -0.47 0.56	4.85 -0.49 2.68	4.33 -0.50 3.31	4.84 -0.45 2.67	7.62 -0.38 0.00	12.18 -0.57 0.00	13.92 -0.64 0.00	10.02 -0.45 0.00	7.87 -0.32 0.00	6.89 -0.24 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.26 0.44 -10.40	15.83 0.43 -9.01	15.42 0.42 -8.62	15.26 0.43 -8.44	15.49 0.42 -8.68	17.37 0.43 -10.49	19.60 0.51 -11.60	24.30 0.68 -14.94	25.85 0.86 -14.62	26.29 1.01 -13.29	27.21 0.93 -14.80	26.42 0.92 -14.40	25.57 0.76 -15.89	24.70 0.71 -15.65	23.47 0.63 -15.22	23.50 0.66 -14.82	24.86 0.69 -16.02	29.38 0.65 -20.76	31.58 0.64 -22.95	34.60 1.06 -20.78	30.04 1.21 -14.27	26.56 0.87 -15.22	24.22 0.66 -15.37	20.93 0.52 -13.28
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.19 0.54 -11.23	16.65 0.52 -9.72	16.19 0.51 -9.30	16.02 0.52 -9.12	16.26 0.50 -9.37	18.30 0.52 -11.33	20.61 0.60 -12.52	25.64 0.81 -16.16	27.21 1.04 -15.80	27.58 1.21 -14.37	28.57 1.09 -16.00	27.77 1.10 -15.57	27.00 0.90 -17.18	26.10 0.84 -16.92	24.83 0.75 -16.46	24.84 0.79 -16.02	26.29 0.82 -17.32	31.17 0.80 -22.41	33.55 0.78 -24.78	36.47 1.28 -22.44	31.41 1.44 -15.41	27.92 1.02 -16.43	25.57 0.79 -16.59	22.07 0.61 -14.33
WADING RIVER_IC_1 23522	21.63 0.52 -14.71	19.62 0.50 -12.73	17.82 0.50 -10.94	16.97 0.51 -10.07	18.40 0.50 -11.50	21.95 0.55 -14.96	32.22 0.62 -24.11	36.07 0.87 -26.53	40.67 1.07 -29.23	45.32 1.21 -32.11	40.97 1.07 -28.42	34.37 1.00 -22.28	31.88 0.79 -22.16	30.87 0.71 -21.82	30.89 0.64 -22.63	30.89 0.68 -22.19	31.90 0.77 -22.99	39.85 0.88 -31.00	46.13 0.82 -37.32	49.75 1.24 -35.75	45.71 1.40 -29.75	36.03 1.02 -24.54	30.91 0.79 -21.93	26.11 0.60 -18.38
WADING RIVER_IC_2 23547	21.63 0.52 -14.71	19.62 0.50 -12.73	17.82 0.50 -10.94	16.97 0.51 -10.07	18.40 0.50 -11.50	21.95 0.55 -14.96	32.22 0.62 -24.11	36.07 0.87 -26.53	40.67 1.07 -29.23	45.32 1.21 -32.11	40.97 1.07 -28.42	34.37 1.00 -22.28	31.88 0.79 -22.16	30.87 0.71 -21.82	30.89 0.64 -22.63	30.89 0.68 -22.19	31.90 0.77 -22.99	39.85 0.88 -31.00	46.13 0.82 -37.32	49.75 1.24 -35.75	45.71 1.40 -29.75	36.03 1.02 -24.54	30.91 0.79 -21.93	26.11 0.60 -18.38
WADING RIVER_IC_3 23601	21.63 0.52 -14.71	19.62 0.50 -12.73	17.82 0.50 -10.94	16.97 0.51 -10.07	18.40 0.50 -11.50	21.95 0.55 -14.96	32.22 0.62 -24.11	36.07 0.87 -26.53	40.67 1.07 -29.23	45.32 1.21 -32.11	40.97 1.07 -28.42	34.37 1.00 -22.28	31.88 0.79 -22.16	30.87 0.71 -21.82	30.89 0.64 -22.63	30.89 0.68 -22.19	31.90 0.77 -22.99	39.85 0.88 -31.00	46.13 0.82 -37.32	49.75 1.24 -35.75	45.71 1.40 -29.75	36.03 1.02 -24.54	30.91 0.79 -21.93	26.11 0.60 -18.38
WALDEN___HYDRO 24148	17.66 0.42 -10.84	16.18 0.40 -9.38	15.75 0.40 -8.98	15.59 0.41 -8.79	15.82 0.40 -9.04	17.77 0.40 -10.93	20.04 0.47 -12.08	24.90 0.64 -15.58	26.41 0.80 -15.24	26.77 0.91 -13.86	27.76 0.85 -15.44	26.95 0.83 -15.02	26.16 0.67 -16.57	25.28 0.62 -16.32	24.05 0.56 -15.88	24.06 0.59 -15.45	25.46 0.63 -16.69	30.19 0.61 -21.61	32.50 0.61 -23.90	35.41 1.01 -21.64	30.56 1.14 -14.86	27.14 0.82 -15.85	24.81 0.61 -16.00	21.45 0.49 -13.82
WARRENSBURG____ 23737	22.81 0.33 -16.07	20.64 0.33 -13.91	20.01 0.32 -13.31	19.75 0.32 -13.04	20.14 0.34 -13.41	23.07 0.42 -16.21	26.39 0.58 -18.32	33.14 0.74 -23.73	34.48 0.89 -23.22	34.13 1.02 -21.11	35.99 1.00 -23.51	34.79 0.82 -22.87	34.80 0.64 -25.23	33.84 0.64 -24.86	32.42 0.63 -24.18	32.20 0.64 -23.54	34.30 0.70 -25.46	40.60 0.69 -31.95	44.02 0.70 -35.33	45.81 1.07 -31.98	37.83 1.30 -21.97	34.73 0.84 -23.42	32.46 0.61 -23.65	28.06 0.50 -20.43
WATERSIDE___6 8 9 23538	18.24 0.59 -11.24	16.69 0.56 -9.73	16.24 0.55 -9.31	16.07 0.56 -9.13	16.32 0.55 -9.38	18.35 0.57 -11.34	20.65 0.64 -12.52	25.70 0.86 -16.17	33.96 1.09 -22.50	34.43 1.27 -21.16	33.48 1.16 -20.84	33.96 1.15 -21.71	34.91 0.95 -25.04	34.43 0.88 -25.20	34.43 0.79 -26.02	34.44 0.83 -25.58	34.91 0.86 -25.90	39.27 0.84 -30.46	35.39 0.83 -26.57	36.54 1.34 -22.45	34.92 1.51 -18.85	33.48 1.08 -21.93	25.62 0.83 -16.60	22.13 0.66 -14.34
WDELAWARE___HYD 323627	16.73 0.43 -9.89	15.38 0.42 -8.56	14.98 0.41 -8.19	14.84 0.42 -8.03	15.05 0.41 -8.25	16.84 0.42 -9.98	19.03 0.51 -11.03	23.68 0.75 -14.26	25.21 0.89 -13.95	25.71 1.03 -12.68	26.56 0.95 -14.13	25.76 0.92 -13.74	24.79 0.70 -15.16	23.93 0.66 -14.93	22.74 0.60 -14.53	22.79 0.63 -14.14	23.65 0.67 -14.83	28.33 0.62 -19.74	30.46 0.64 -21.83	33.58 1.06 -19.76	29.35 1.21 -13.57	25.82 0.87 -14.47	23.47 0.66 -14.61	20.28 0.53 -12.63
WEST BABYLON___IC 23714	21.75 0.73 -14.61	19.75 0.71 -12.64	17.97 0.70 -10.89	17.14 0.71 -10.05	18.53 0.70 -11.44	22.03 0.73 -14.86	32.11 0.85 -23.78	35.98 1.08 -26.23	40.53 1.32 -28.85	45.13 1.54 -31.60	41.27 1.37 -28.42	34.68 1.31 -22.28	32.13 1.05 -22.16	31.14 0.98 -21.82	31.13 0.88 -22.63	31.15 0.94 -22.19	32.13 1.00 -22.99	39.97 1.00 -31.00	46.29 0.98 -37.32	50.09 1.58 -35.75	46.09 1.78 -29.75	36.29 1.28 -24.54	31.00 1.02 -21.78	26.21 0.82 -18.26
WEST CANADA___HYD 24049	6.15 0.02 0.28	6.17 0.02 0.24	6.16 0.01 0.23	6.17 0.01 0.23	6.17 0.02 0.24	6.19 0.03 0.29	7.23 0.04 0.30	8.35 0.06 0.38	10.06 0.06 0.37	11.73 0.07 0.34	11.17 0.07 0.38	10.80 0.07 0.37	8.57 0.05 0.41	7.99 0.05 0.40	7.26 0.04 0.39	7.68 0.04 0.38	7.77 0.04 0.41	7.45 0.05 0.57	7.41 0.05 0.63	12.26 0.08 0.57	14.26 0.09 0.39	10.11 0.05 0.42	7.80 0.03 0.42	6.79 0.03 0.37
WESTERN_NY_WIND 24143	8.22 0.12 -1.68	7.94 0.09 -1.46	7.81 0.04 -1.40	7.80 0.05 -1.37	7.88 0.08 -1.41	8.46 0.32 -1.70	9.82 0.46 -1.86	11.69 0.55 -2.47	13.34 0.55 -2.42	14.81 0.61 -2.20	14.48 0.55 -2.45	13.96 0.46 -2.40	12.00 0.44 -2.64	11.35 0.42 -2.60	10.53 0.39 -2.53	10.85 0.37 -2.46	11.18 0.37 -2.67	11.69 0.33 -3.39	12.12 0.38 -3.75	16.55 0.40 -3.40	17.36 0.47 -2.33	13.25 0.28 -2.49	10.92 0.21 -2.51	9.52 0.22 -2.17
WESTOVER___LESR 323668	10.20 0.22 -3.57	9.69 0.21 -3.09	9.52 0.19 -2.95	9.47 0.19 -2.89	9.57 0.20 -2.97	10.33 0.29 -3.60	11.87 0.37 -4.01	14.46 0.42 -5.36	16.10 0.49 -5.24	17.35 0.59 -4.77	17.32 0.53 -5.31	16.74 0.48 -5.16	15.01 0.40 -5.69	14.33 0.38 -5.60	13.41 0.34 -5.45	13.69 0.36 -5.31	14.26 0.36 -5.75	15.49 0.36 -7.16	16.27 0.36 -7.92	20.50 0.57 -7.17	20.13 0.64 -4.92	16.16 0.44 -5.25	13.82 0.33 -5.30	11.97 0.26 -4.58

WETHRSFD_WT_PWR 323626	8.72 0.16 -2.15	8.40 0.14 -1.86	8.24 0.08 -1.78	8.23 0.10 -1.75	8.31 0.12 -1.79	8.95 0.33 -2.17	10.34 0.43 -2.42	12.35 0.47 -3.22	14.00 0.49 -3.15	15.37 0.52 -2.86	15.10 0.44 -3.18	14.56 0.34 -3.12	12.70 0.35 -3.42	12.06 0.34 -3.37	11.21 0.31 -3.28	11.52 0.30 -3.19	11.90 0.29 -3.46	12.59 0.30 -4.33	13.09 0.31 -4.79	17.46 0.37 -4.33	17.95 0.41 -2.98	13.90 0.25 -3.17	11.59 0.20 -3.20	10.09 0.19 -2.77
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.24 0.42 -10.41	15.81 0.40 -9.01	15.40 0.40 -8.62	15.24 0.41 -8.45	15.47 0.40 -8.68	17.35 0.41 -10.50	19.57 0.48 -11.60	24.26 0.64 -14.95	25.80 0.81 -14.62	26.24 0.95 -13.30	27.15 0.86 -14.81	26.36 0.85 -14.40	25.52 0.70 -15.89	24.66 0.66 -15.66	23.43 0.59 -15.23	23.45 0.61 -14.82	24.82 0.64 -16.03	29.35 0.61 -20.77	31.55 0.60 -22.96	34.54 1.00 -20.79	29.96 1.12 -14.28	26.51 0.81 -15.22	24.18 0.61 -15.37	20.90 0.49 -13.28
YORK__WARBASSE 23770	18.22 0.56 -11.24	16.66 0.53 -9.73	16.21 0.52 -9.31	16.03 0.52 -9.13	16.29 0.52 -9.38	18.31 0.53 -11.34	20.60 0.59 -12.52	25.66 0.82 -16.17	33.92 1.05 -22.50	34.41 1.25 -21.16	33.43 1.11 -20.84	33.92 1.11 -21.71	34.88 0.92 -25.04	34.41 0.86 -25.20	34.41 0.77 -26.02	34.41 0.81 -25.58	34.89 0.85 -25.90	39.25 0.82 -30.46	35.37 0.82 -26.57	36.53 1.33 -22.45	34.91 1.50 -18.85	33.46 1.06 -21.93	25.60 0.80 -16.60	22.10 0.63 -14.34