

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/19/2021

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	30.23	28.13	26.99	26.48	27.22	29.34	33.88	39.57	41.28	37.17	37.54	37.16	35.93	35.90	35.47	35.59	44.03	55.12	51.26	42.64	36.00	33.33	30.81	28.83
24138	1.54	1.45	1.31	1.34	1.40	1.46	1.93	2.59	3.10	2.95	2.81	2.80	2.65	2.32	2.40	2.36	2.64	3.46	3.13	2.59	2.25	2.27	1.92	1.56
	-12.61	-11.55	-11.86	-11.18	-10.81	-12.19	-11.61	-13.86	-12.12	-8.76	-9.00	-8.85	-10.06	-12.49	-12.39	-12.57	-17.77	-21.04	-20.70	-16.51	-12.34	-9.87	-10.41	-11.04
74TH STREET_GT_1	30.26	28.16	27.02	26.51	27.25	29.35	33.90	39.59	41.28	37.20	37.56	37.18	35.93	35.92	35.49	35.61	44.05	55.15	51.32	42.66	36.02	33.36	30.83	28.86
24260	1.58	1.48	1.34	1.37	1.43	1.47	1.95	2.61	3.10	2.98	2.83	2.83	2.65	2.34	2.42	2.38	2.67	3.49	3.18	2.61	2.27	2.29	1.94	1.59
	-12.61	-11.55	-11.87	-11.18	-10.81	-12.19	-11.61	-13.87	-12.12	-8.76	-9.00	-8.85	-10.06	-12.49	-12.40	-12.57	-17.77	-21.05	-20.70	-16.51	-12.34	-9.87	-10.41	-11.04
74TH STREET_GT_2	30.26	28.16	27.02	26.51	27.25	29.35	33.90	39.59	41.28	37.20	37.56	37.18	35.93	35.92	35.49	35.61	44.05	55.15	51.32	42.66	36.02	33.36	30.83	28.86
24261	1.58	1.48	1.34	1.37	1.43	1.47	1.95	2.61	3.10	2.98	2.83	2.83	2.65	2.34	2.42	2.38	2.67	3.49	3.18	2.61	2.27	2.29	1.94	1.59
	-12.61	-11.55	-11.87	-11.18	-10.81	-12.19	-11.61	-13.87	-12.12	-8.76	-9.00	-8.85	-10.06	-12.49	-12.40	-12.57	-17.77	-21.05	-20.70	-16.51	-12.34	-9.87	-10.41	-11.04
ADK HUDSON___FALLS	35.17	32.65	31.69	30.87	31.50	34.21	38.51	44.20	45.00	39.75	40.56	40.23	39.34	40.42	39.77	40.15	50.41	62.69	58.55	48.49	41.00	37.10	34.81	33.17
24011	1.51	1.41	1.33	1.31	1.41	1.52	1.97	1.80	2.09	2.11	2.32	2.42	2.14	1.96	1.86	2.00	2.20	2.94	2.22	1.93	2.38	2.14	1.81	1.54
	-17.58	-16.11	-16.55	-15.60	-15.08	-17.00	-16.20	-19.28	-16.85	-12.18	-12.51	-12.31	-13.98	-17.37	-17.23	-17.47	-24.60	-29.13	-28.88	-23.02	-17.20	-13.77	-14.51	-15.39
ADK RESOURCE___RCVRY	35.29	32.74	31.77	30.95	31.59	34.31	38.65	44.32	45.14	39.89	40.70	40.39	39.49	40.56	39.91	40.30	50.56	62.92	58.71	48.63	41.16	37.24	34.93	33.26
23798	1.61	1.48	1.39	1.38	1.49	1.60	2.10	1.92	2.21	2.24	2.45	2.57	2.28	2.09	1.99	2.15	2.34	3.15	2.36	2.05	2.53	2.27	1.92	1.62
	-17.60	-16.13	-16.56	-15.61	-15.09	-17.02	-16.22	-19.29	-16.86	-12.18	-12.52	-12.31	-13.99	-17.38	-17.24	-17.49	-24.61	-29.15	-28.91	-23.04	-17.22	-13.78	-14.53	-15.41
ADK S GLENS___FALLS	35.17	32.65	31.69	30.87	31.50	34.21	38.51	44.20	45.00	39.75	40.56	40.23	39.34	40.42	39.77	40.15	50.41	62.69	58.55	48.49	41.00	37.10	34.81	33.17
24028	1.51	1.41	1.33	1.31	1.41	1.52	1.97	1.80	2.09	2.11	2.32	2.42	2.14	1.96	1.86	2.00	2.20	2.94	2.22	1.93	2.38	2.14	1.81	1.54
	-17.58	-16.11	-16.55	-15.60	-15.08	-17.00	-16.20	-19.28	-16.85	-12.18	-12.51	-12.31	-13.98	-17.37	-17.23	-17.47	-24.60	-29.13	-28.88	-23.02	-17.20	-13.77	-14.51	-15.39
ADK_NYS___DAM	34.20	31.77	30.76	30.00	30.65	33.23	37.54	43.63	44.58	39.43	40.07	39.60	38.69	39.59	38.98	39.22	49.26	61.27	57.32	47.57	39.77	36.24	33.95	32.27
23527	1.42	1.33	1.23	1.23	1.32	1.40	1.83	2.10	2.42	2.34	2.39	2.34	2.11	1.92	1.84	1.86	2.15	2.81	2.47	2.16	2.01	1.97	1.68	1.41
	-16.70	-15.31	-15.72	-14.82	-14.32	-16.15	-15.37	-18.41	-16.09	-11.63	-11.95	-11.75	-13.35	-16.58	-16.46	-16.69	-23.50	-27.83	-27.41	-21.87	-16.34	-13.08	-13.79	-14.62
AIR_PRODUCTS___DRP	33.42	31.04	30.06	29.32	29.98	32.49	36.69	42.38	43.24	38.25	38.87	38.43	37.61	38.53	37.95	38.16	47.93	59.56	55.77	46.20	38.58	35.14	32.98	31.38
24190	0.98	0.92	0.86	0.85	0.95	0.99	1.28	1.20	1.38	1.37	1.41	1.40	1.28	1.16	1.12	1.12	1.25	1.62	1.45	1.25	1.16	1.14	1.00	0.83
	-16.36	-14.99	-15.39	-14.51	-14.02	-15.82	-15.07	-18.07	-15.80	-11.41	-11.73	-11.53	-13.11	-16.28	-16.15	-16.38	-23.07	-27.32	-26.87	-21.41	-16.01	-12.81	-13.50	-14.32
ALBANY___1	33.42	31.04	30.06	29.32	29.98	32.49	36.69	42.38	43.24	38.25	38.87	38.43	37.61	38.53	37.95	38.16	47.93	59.56	55.77	46.20	38.58	35.14	32.98	31.38
23571	0.98	0.92	0.86	0.85	0.95	0.99	1.28	1.20	1.38	1.37	1.41	1.40	1.28	1.16	1.12	1.12	1.25	1.62	1.45	1.25	1.16	1.14	1.00	0.83
	-16.36	-14.99	-15.39	-14.51	-14.02	-15.82	-15.07	-18.07	-15.80	-11.41	-11.73	-11.53	-13.11	-16.28	-16.15	-16.38	-23.07	-27.32	-26.87	-21.41	-16.01	-12.81	-13.50	-14.32
ALBANY___2	33.42	31.04	30.06	29.32	29.98	32.49	36.69	42.38	43.24	38.25	38.87	38.43	37.61	38.53	37.95	38.16	47.93	59.56	55.77	46.20	38.58	35.14	32.98	31.38
23572	0.98	0.92	0.86	0.85	0.95	0.99	1.28	1.20	1.38	1.37	1.41	1.40	1.28	1.16	1.12	1.12	1.25	1.62	1.45	1.25	1.16	1.14	1.00	0.83
	-16.36	-14.99	-15.39	-14.51	-14.02	-15.82	-15.07	-18.07	-15.80	-11.41	-11.73	-11.53	-13.11	-16.28	-16.15	-16.38	-23.07	-27.32	-26.87	-21.41	-16.01	-12.81	-13.50	-14.32
ALBANY___3	33.42	31.04	30.06	29.32	29.98	32.49	36.69	42.38	43.24	38.25	38.87	38.43	37.61	38.53	37.95	38.16	47.93	59.56	55.77	46.20	38.58	35.14	32.98	31.38
23573	0.98	0.92	0.86	0.85	0.95	0.99	1.28	1.20	1.38	1.37	1.41	1.40	1.28	1.16	1.12	1.12	1.25	1.62	1.45	1.25	1.16	1.14	1.00	0.83
	-16.36	-14.99	-15.39	-14.51	-14.02	-15.82	-15.07	-18.07	-15.80	-11.41	-11.73	-11.53	-13.11	-16.28	-16.15	-16.38	-23.07	-27.32	-26.87	-21.41	-16.01	-12.81	-13.50	-14.32
ALBANY___4	33.42	31.04	30.06	29.32	29.98	32.49	36.69	42.38	43.24	38.25	38.87	38.43	37.61	38.53	37.95	38.16	47.93	59.56	55.77	46.20	38.58	35.14	32.98	31.38
23574	0.98	0.92	0.86	0.85	0.95	0.99	1.28	1.20	1.38	1.37	1.41	1.40	1.28	1.16	1.12	1.12	1.25	1.62	1.45	1.25	1.16	1.14	1.00	0.83
	-16.36	-14.99	-15.39	-14.51	-14.02	-15.82	-15.07	-18.07	-15.80	-11.41	-11.73	-11.53	-13.11	-16.28	-16.15	-16.38	-23.07	-27.32	-26.87	-21.41	-16.01	-12.81	-13.50	-14.32

ALBANY___LFGE 323615	33.95 1.11 -16.77	31.53 1.04 -15.36	30.56 0.97 -15.78	29.79 0.96 -14.87	30.44 1.05 -14.37	33.01 1.11 -16.21	37.29 1.47 -15.49	43.15 1.46 -18.58	43.97 1.67 -16.24	38.85 1.65 -11.73	39.54 1.75 -12.06	39.09 1.73 -11.86	38.26 1.56 -13.48	39.24 1.41 -16.74	38.65 1.36 -16.61	38.89 1.38 -16.84	48.89 1.56 -23.72	60.73 2.02 -28.09	56.85 1.78 -27.62	47.02 1.53 -21.95	39.26 1.44 -16.40	35.72 1.40 -13.13	33.52 1.20 -13.84	31.92 1.01 -14.68
ALCOA_RYNLDS___DRP 24188	15.39 -0.69 0.00	14.48 -0.65 0.00	13.19 -0.62 0.00	13.35 -0.61 0.00	14.38 -0.63 0.00	15.05 -0.64 0.00	19.46 -0.87 0.00	22.19 -0.93 0.00	25.04 -1.02 0.00	24.45 -1.02 0.00	24.81 -0.93 0.00	24.56 -0.94 0.00	22.34 -0.88 0.00	20.29 -0.80 0.00	19.87 -0.81 0.00	19.90 -0.76 0.00	22.74 -0.87 0.00	29.52 -1.10 0.00	26.45 -0.99 0.00	22.65 -0.89 0.00	20.56 -0.86 0.00	20.41 -0.78 0.00	17.76 -0.72 0.00	15.57 -0.67 0.00
ALCOA___DSASP 323711	15.39 -0.69 0.00	14.48 -0.65 0.00	13.19 -0.62 0.00	13.35 -0.61 0.00	14.38 -0.63 0.00	15.05 -0.64 0.00	19.46 -0.87 0.00	22.19 -0.93 0.00	25.04 -1.02 0.00	24.45 -1.02 0.00	24.81 -0.93 0.00	24.56 -0.94 0.00	22.34 -0.88 0.00	20.29 -0.80 0.00	19.87 -0.81 0.00	19.90 -0.76 0.00	22.74 -0.87 0.00	29.52 -1.10 0.00	26.45 -0.99 0.00	22.65 -0.89 0.00	20.56 -0.86 0.00	20.41 -0.78 0.00	17.76 -0.72 0.00	15.57 -0.67 0.00
ALLEGHENY___COGEN 23514	18.78 0.48 -2.22	17.57 0.41 -2.03	16.30 0.40 -2.09	16.33 0.41 -1.97	17.32 0.41 -1.90	18.29 0.46 -2.15	23.28 0.89 -2.05	26.52 0.88 -2.53	29.18 0.91 -2.21	28.01 0.94 -1.60	28.27 0.90 -1.64	28.01 0.89 -1.62	25.87 0.81 -1.84	24.09 0.72 -2.28	23.64 0.70 -2.26	23.70 0.74 -2.29	27.63 0.90 -3.12	34.78 0.40 -3.77	32.24 1.15 -3.65	27.59 1.15 -2.90	24.68 1.09 -2.17	23.73 0.81 -1.73	20.61 0.29 -1.83	18.67 0.50 -1.94
ALTONA_WT_PWR 323606	15.74 -0.34 0.00	14.81 -0.32 0.00	13.50 -0.32 0.00	13.67 -0.29 0.00	14.73 -0.29 0.00	15.44 -0.25 0.00	20.03 -0.30 0.00	22.84 -0.28 0.00	25.77 -0.29 0.00	25.19 -0.28 0.00	25.58 -0.15 0.00	25.29 -0.20 0.00	23.01 -0.21 0.00	20.92 -0.17 0.00	20.51 -0.17 0.00	20.54 -0.12 0.00	23.47 -0.14 0.00	30.50 -0.12 0.00	27.33 -0.11 0.00	23.35 -0.19 0.00	21.22 -0.19 0.00	21.00 -0.19 0.00	18.22 -0.26 0.00	15.96 -0.28 0.00
AMERICAN_REF_FUEL 24010	17.43 -0.72 -2.08	16.40 -0.63 -1.90	15.27 -0.50 -1.96	15.27 -0.53 -1.84	16.15 -0.65 -1.78	16.98 -0.72 -2.01	21.26 -1.00 -1.93	24.05 -1.43 -2.37	26.36 -1.77 -2.08	25.23 -1.73 -1.50	25.27 -2.01 -1.54	25.00 -2.01 -1.52	23.20 -1.74 -1.72	21.67 -1.56 -2.14	21.29 -1.51 -2.12	21.33 -1.49 -2.15	24.89 -1.63 -2.91	32.16 -2.23 -3.78	28.87 -2.00 -3.43	24.59 -1.60 -2.65	22.09 -1.31 -1.98	21.36 -1.42 -1.59	18.53 -1.63 -1.67	17.08 -0.92 -1.77
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.51 0.13 -2.30	17.36 0.12 -2.11	16.19 0.21 -2.17	16.20 0.20 -2.04	17.15 0.17 -1.98	18.09 0.17 -2.23	22.95 0.47 -2.15	26.08 0.32 -2.65	27.29 0.26 -2.32	27.33 0.15 -1.67	26.99 -0.13 -1.72	25.01 -0.14 -1.69	23.31 -0.17 -1.92	22.90 -0.14 -2.39	22.70 -0.37 -2.37	26.57 -0.28 -2.40	34.47 -0.43 -3.24	30.85 -0.41 -4.28	26.28 -0.24 -3.82	23.68 0.04 -2.97	22.83 -0.15 -2.22	19.86 -0.50 -1.78	18.24 0.03 -1.88	
ARTHUR_KILL_GT_1 23520	30.25 1.56 -12.62	28.16 1.47 -11.56	27.01 1.33 -11.87	26.48 1.33 -11.19	27.23 1.40 -10.82	29.26 1.38 -12.19	33.69 1.75 -11.61	39.31 2.33 -13.87	40.92 2.74 -12.12	36.85 2.62 -8.76	37.20 2.47 -9.00	36.80 2.45 -8.85	35.63 2.34 -10.06	35.59 2.00 -12.49	35.23 2.15 -12.40	35.37 2.13 -12.57	43.79 2.41 -17.77	54.91 3.24 -21.05	51.10 2.96 -20.70	42.45 2.40 -16.51	35.75 1.99 -12.34	33.21 2.14 -9.87	30.74 1.85 -10.41	28.85 1.57 -11.05
ARTHUR_KILL_2 23512	30.21 1.51 -12.62	28.11 1.42 -11.56	26.97 1.28 -11.87	26.45 1.30 -11.19	27.18 1.35 -10.82	29.23 1.35 -12.19	33.63 1.69 -11.61	39.25 2.27 -13.87	40.87 2.68 -12.12	36.77 2.55 -8.76	37.13 2.39 -9.00	36.72 2.37 -8.85	35.56 2.28 -10.06	35.54 1.96 -12.49	35.16 2.09 -12.40	35.30 2.07 -12.57	43.72 2.34 -17.77	54.82 3.15 -21.05	50.99 2.85 -20.70	42.38 2.33 -16.51	35.68 1.93 -12.34	33.14 2.08 -9.87	30.68 1.79 -10.41	28.81 1.53 -11.05
ARTHUR_KILL_3 23513	30.12 1.43 -12.61	28.03 1.35 -11.55	26.89 1.22 -11.86	26.38 1.24 -11.18	27.11 1.29 -10.81	29.21 1.33 -12.19	33.71 1.77 -11.61	39.43 2.45 -13.87	41.13 2.94 -12.12	37.00 2.78 -8.76	37.36 2.63 -9.00	36.95 2.60 -8.85	35.72 2.44 -10.06	35.73 2.15 -12.49	35.29 2.21 -12.39	35.43 2.19 -12.57	43.84 2.46 -17.77	54.85 3.18 -21.04	51.04 2.91 -20.70	42.45 2.40 -16.51	35.83 2.08 -12.34	33.16 2.10 -9.87	30.68 1.79 -10.41	28.72 1.44 -11.04
ARTHUR_KILL_COGEN 323718	30.25 1.56 -12.62	28.16 1.47 -11.56	27.01 1.33 -11.87	26.48 1.33 -11.19	27.23 1.40 -10.82	29.26 1.38 -12.19	33.69 1.75 -11.61	39.31 2.33 -13.87	40.92 2.74 -12.12	36.85 2.62 -8.76	37.20 2.47 -9.00	36.80 2.45 -8.85	35.63 2.34 -10.06	35.59 2.00 -12.49	35.23 2.15 -12.40	35.37 2.13 -12.57	43.79 2.41 -17.77	54.91 3.24 -21.05	51.10 2.96 -20.70	42.45 2.40 -16.51	35.75 1.99 -12.34	33.21 2.14 -9.87	30.74 1.85 -10.41	28.85 1.57 -11.05
ASHOKAN____ 23654	31.02 1.46 -13.48	28.79 1.32 -12.35	27.63 1.13 -12.68	27.13 1.21 -11.95	27.90 1.34 -11.55	30.04 1.32 -13.03	34.55 1.81 -12.41	40.33 2.43 -14.79	41.65 2.66 -12.93	37.56 2.75 -9.34	37.86 2.52 -9.60	37.44 2.50 -9.44	36.23 2.28 -10.73	36.48 2.07 -13.32	36.12 2.21 -13.22	36.16 2.09 -13.41	44.99 2.36 -19.02	56.63 3.49 -22.52	52.47 2.91 -22.12	43.63 2.45 -17.64	36.66 2.06 -13.19	33.63 1.89 -10.55	31.44 1.83 -11.12	29.51 1.48 -11.80
ASTORIA_EAST_ENERGY_CC1 323581	30.37 1.67 -12.62	28.26 1.57 -11.56	27.11 1.42 -11.87	26.59 1.44 -11.19	27.35 1.52 -10.82	29.40 1.52 -12.19	33.81 1.87 -11.61	39.41 2.43 -13.87	41.04 2.87 -12.11	36.97 2.75 -8.75	37.32 2.60 -8.99	36.95 2.60 -8.84	35.73 2.46 -10.05	35.73 2.15 -12.48	35.30 2.23 -12.39	35.44 2.21 -12.56	43.83 2.46 -17.76	54.91 3.24 -21.05	51.08 2.94 -20.70	42.44 2.40 -16.50	35.80 2.06 -12.33	33.27 2.20 -9.87	30.85 1.96 -10.41	28.95 1.67 -11.05
ASTORIA_EAST_ENERGY_CC2 323582	30.37 1.67 -12.62	28.26 1.57 -11.56	27.11 1.42 -11.87	26.59 1.44 -11.19	27.35 1.52 -10.82	29.40 1.52 -12.19	33.81 1.87 -11.61	39.41 2.43 -13.87	41.04 2.87 -12.11	36.97 2.75 -8.75	37.32 2.60 -8.99	36.95 2.60 -8.84	35.73 2.46 -10.05	35.73 2.15 -12.48	35.30 2.23 -12.39	35.44 2.21 -12.56	43.83 2.46 -17.76	54.91 3.24 -21.05	51.08 2.94 -20.70	42.44 2.40 -16.50	35.80 2.06 -12.33	33.27 2.20 -9.87	30.85 1.96 -10.41	28.95 1.67 -11.05
ASTORIA_GT2_I 24094	30.37 1.67 -12.62	28.26 1.57 -11.56	27.11 1.42 -11.87	26.59 1.44 -11.19	27.35 1.52 -10.82	29.40 1.52 -12.19	33.81 1.87 -11.61	39.41 2.43 -13.87	41.04 2.87 -12.11	36.97 2.75 -8.75	37.32 2.60 -8.99	36.95 2.60 -8.84	35.73 2.46 -10.05	35.73 2.15 -12.48	35.30 2.23 -12.39	35.44 2.21 -12.56	43.83 2.46 -17.76	54.91 3.24 -21.05	51.08 2.94 -20.70	42.44 2.40 -16.50	35.80 2.06 -12.33	33.27 2.20 -9.87	30.85 1.96 -10.41	28.95 1.67 -11.05

ASTORIA_GT2_2 24095	30.37 1.67 -12.62	28.26 1.57 -11.56	27.11 1.42 -11.87	26.59 1.44 -11.19	27.35 1.52 -10.82	29.40 1.52 -12.19	33.81 1.87 -11.61	39.41 2.43 -13.87	41.04 2.87 -12.11	36.97 2.75 -8.75	37.32 2.60 -8.99	36.95 2.60 -8.84	35.73 2.46 -10.05	35.73 2.15 -12.48	35.30 2.23 -12.39	35.44 2.21 -12.56	43.83 2.46 -17.76	54.91 3.24 -21.05	51.08 2.94 -20.70	42.44 2.40 -16.50	35.80 2.06 -12.33	33.27 2.20 -9.87	30.85 1.96 -10.41	28.95 1.67 -11.05
ASTORIA_GT2_3 24096	30.37 1.67 -12.62	28.26 1.57 -11.56	27.11 1.42 -11.87	26.59 1.44 -11.19	27.35 1.52 -10.82	29.40 1.52 -12.19	33.81 1.87 -11.61	39.41 2.43 -13.87	41.04 2.87 -12.11	36.97 2.75 -8.75	37.32 2.60 -8.99	36.95 2.60 -8.84	35.73 2.46 -10.05	35.73 2.15 -12.48	35.30 2.23 -12.39	35.44 2.21 -12.56	43.83 2.46 -17.76	54.91 3.24 -21.05	51.08 2.94 -20.70	42.44 2.40 -16.50	35.80 2.06 -12.33	33.27 2.20 -9.87	30.85 1.96 -10.41	28.95 1.67 -11.05
ASTORIA_GT2_4 24097	30.37 1.67 -12.62	28.26 1.57 -11.56	27.11 1.42 -11.87	26.59 1.44 -11.19	27.35 1.52 -10.82	29.40 1.52 -12.19	33.81 1.87 -11.61	39.41 2.43 -13.87	41.04 2.87 -12.11	36.97 2.75 -8.75	37.32 2.60 -8.99	36.95 2.60 -8.84	35.73 2.46 -10.05	35.73 2.15 -12.48	35.30 2.23 -12.39	35.44 2.21 -12.56	43.83 2.46 -17.76	54.91 3.24 -21.05	51.08 2.94 -20.70	42.44 2.40 -16.50	35.80 2.06 -12.33	33.27 2.20 -9.87	30.85 1.96 -10.41	28.95 1.67 -11.05
ASTORIA_GT3_1 24098	30.37 1.67 -12.62	28.26 1.57 -11.56	27.11 1.42 -11.87	26.59 1.44 -11.19	27.35 1.52 -10.82	29.40 1.52 -12.19	33.81 1.87 -11.61	39.41 2.43 -13.87	41.04 2.87 -12.11	36.97 2.75 -8.75	37.32 2.60 -8.99	36.95 2.60 -8.84	35.73 2.46 -10.05	35.73 2.15 -12.48	35.30 2.23 -12.39	35.44 2.21 -12.56	43.83 2.46 -17.76	54.91 3.24 -21.05	51.08 2.94 -20.70	42.44 2.40 -16.50	35.80 2.06 -12.33	33.27 2.20 -9.87	30.85 1.96 -10.41	28.95 1.67 -11.05
ASTORIA_GT3_2 24099	30.37 1.67 -12.62	28.26 1.57 -11.56	27.11 1.42 -11.87	26.59 1.44 -11.19	27.35 1.52 -10.82	29.40 1.52 -12.19	33.81 1.87 -11.61	39.41 2.43 -13.87	41.04 2.87 -12.11	36.97 2.75 -8.75	37.32 2.60 -8.99	36.95 2.60 -8.84	35.73 2.46 -10.05	35.73 2.15 -12.48	35.30 2.23 -12.39	35.44 2.21 -12.56	43.83 2.46 -17.76	54.91 3.24 -21.05	51.08 2.94 -20.70	42.44 2.40 -16.50	35.80 2.06 -12.33	33.27 2.20 -9.87	30.85 1.96 -10.41	28.95 1.67 -11.05
ASTORIA_GT3_3 24100	30.37 1.67 -12.62	28.26 1.57 -11.56	27.11 1.42 -11.87	26.59 1.44 -11.19	27.35 1.52 -10.82	29.40 1.52 -12.19	33.81 1.87 -11.61	39.41 2.43 -13.87	41.04 2.87 -12.11	36.97 2.75 -8.75	37.32 2.60 -8.99	36.95 2.60 -8.84	35.73 2.46 -10.05	35.73 2.15 -12.48	35.30 2.23 -12.39	35.44 2.21 -12.56	43.83 2.46 -17.76	54.91 3.24 -21.05	51.08 2.94 -20.70	42.44 2.40 -16.50	35.80 2.06 -12.33	33.27 2.20 -9.87	30.85 1.96 -10.41	28.95 1.67 -11.05
ASTORIA_GT3_4 24101	30.37 1.67 -12.62	28.26 1.57 -11.56	27.11 1.42 -11.87	26.59 1.44 -11.19	27.35 1.52 -10.82	29.40 1.52 -12.19	33.81 1.87 -11.61	39.41 2.43 -13.87	41.04 2.87 -12.11	36.97 2.75 -8.75	37.32 2.60 -8.99	36.95 2.60 -8.84	35.73 2.46 -10.05	35.73 2.15 -12.48	35.30 2.23 -12.39	35.44 2.21 -12.56	43.83 2.46 -17.76	54.91 3.24 -21.05	51.08 2.94 -20.70	42.44 2.40 -16.50	35.80 2.06 -12.33	33.27 2.20 -9.87	30.85 1.96 -10.41	28.95 1.67 -11.05
ASTORIA_GT4_1 24102	30.37 1.67 -12.62	28.26 1.57 -11.56	27.11 1.42 -11.87	26.59 1.44 -11.19	27.35 1.52 -10.82	29.40 1.52 -12.19	33.81 1.87 -11.61	39.41 2.43 -13.87	41.04 2.87 -12.11	36.97 2.75 -8.75	37.32 2.60 -8.99	36.95 2.60 -8.84	35.73 2.46 -10.05	35.73 2.15 -12.48	35.30 2.23 -12.39	35.44 2.21 -12.56	43.83 2.46 -17.76	54.91 3.24 -21.05	51.08 2.94 -20.70	42.44 2.40 -16.50	35.80 2.06 -12.33	33.27 2.20 -9.87	30.85 1.96 -10.41	28.95 1.67 -11.05
ASTORIA_GT4_2 24103	30.37 1.67 -12.62	28.26 1.57 -11.56	27.11 1.42 -11.87	26.59 1.44 -11.19	27.35 1.52 -10.82	29.40 1.52 -12.19	33.81 1.87 -11.61	39.41 2.43 -13.87	41.04 2.87 -12.11	36.97 2.75 -8.75	37.32 2.60 -8.99	36.95 2.60 -8.84	35.73 2.46 -10.05	35.73 2.15 -12.48	35.30 2.23 -12.39	35.44 2.21 -12.56	43.83 2.46 -17.76	54.91 3.24 -21.05	51.08 2.94 -20.70	42.44 2.40 -16.50	35.80 2.06 -12.33	33.27 2.20 -9.87	30.85 1.96 -10.41	28.95 1.67 -11.05
ASTORIA_GT4_3 24104	30.37 1.67 -12.62	28.26 1.57 -11.56	27.11 1.42 -11.87	26.59 1.44 -11.19	27.35 1.52 -10.82	29.40 1.52 -12.19	33.81 1.87 -11.61	39.41 2.43 -13.87	41.04 2.87 -12.11	36.97 2.75 -8.75	37.32 2.60 -8.99	36.95 2.60 -8.84	35.73 2.46 -10.05	35.73 2.15 -12.48	35.30 2.23 -12.39	35.44 2.21 -12.56	43.83 2.46 -17.76	54.91 3.24 -21.05	51.08 2.94 -20.70	42.44 2.40 -16.50	35.80 2.06 -12.33	33.27 2.20 -9.87	30.85 1.96 -10.41	28.95 1.67 -11.05
ASTORIA_GT4_4 24105	30.37 1.67 -12.62	28.26 1.57 -11.56	27.11 1.42 -11.87	26.59 1.44 -11.19	27.35 1.52 -10.82	29.40 1.52 -12.19	33.81 1.87 -11.61	39.41 2.43 -13.87	41.04 2.87 -12.11	36.97 2.75 -8.75	37.32 2.60 -8.99	36.95 2.60 -8.84	35.73 2.46 -10.05	35.73 2.15 -12.48	35.30 2.23 -12.39	35.44 2.21 -12.56	43.83 2.46 -17.76	54.91 3.24 -21.05	51.08 2.94 -20.70	42.44 2.40 -16.50	35.80 2.06 -12.33	33.27 2.20 -9.87	30.85 1.96 -10.41	28.95 1.67 -11.05
ASTORIA_GT_1 23523	30.40 1.70 -12.62	28.29 1.60 -11.56	27.14 1.45 -11.87	26.62 1.47 -11.19	27.38 1.55 -10.82	29.43 1.55 -12.19	33.86 1.91 -11.61	39.45 2.47 -13.87	41.09 2.92 -12.11	37.02 2.80 -8.75	37.38 2.65 -8.99	36.99 2.65 -8.84	35.78 2.51 -10.05	35.77 2.19 -12.48	35.34 2.27 -12.39	35.48 2.25 -12.56	43.88 2.50 -17.76	55.00 3.34 -21.05	51.16 3.02 -20.70	42.49 2.45 -16.50	35.85 2.10 -12.33	33.31 2.25 -9.87	30.89 2.00 -10.41	28.98 1.70 -11.05
ASTORIA_GT_10 24110	30.29 1.59 -12.62	28.17 1.48 -11.56	27.04 1.35 -11.87	26.52 1.37 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.43 2.45 -13.87	41.10 2.92 -12.12	37.02 2.80 -8.76	37.38 2.65 -9.00	37.00 2.65 -8.85	35.79 2.51 -10.06	35.78 2.19 -12.49	35.35 2.27 -12.40	35.49 2.25 -12.57	43.88 2.50 -17.77	54.94 3.28 -21.05	51.13 2.99 -20.70	42.50 2.45 -16.51	35.86 2.10 -12.34	33.27 2.20 -9.87	30.80 1.90 -10.41	28.87 1.59 -11.05
ASTORIA_GT_11 24225	30.29 1.59 -12.62	28.17 1.48 -11.56	27.04 1.35 -11.87	26.52 1.37 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.43 2.45 -13.87	41.10 2.92 -12.12	37.02 2.80 -8.76	37.38 2.65 -9.00	37.00 2.65 -8.85	35.79 2.51 -10.06	35.78 2.19 -12.49	35.35 2.27 -12.40	35.49 2.25 -12.57	43.88 2.50 -17.77	54.94 3.28 -21.05	51.13 2.99 -20.70	42.50 2.45 -16.51	35.86 2.10 -12.34	33.27 2.20 -9.87	30.80 1.90 -10.41	28.87 1.59 -11.05
ASTORIA_GT_12 24226	30.29 1.59 -12.62	28.17 1.48 -11.56	27.04 1.35 -11.87	26.52 1.37 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.43 2.45 -13.87	41.10 2.92 -12.12	37.02 2.80 -8.76	37.38 2.65 -9.00	37.00 2.65 -8.85	35.79 2.51 -10.06	35.78 2.19 -12.49	35.35 2.27 -12.40	35.49 2.25 -12.57	43.88 2.50 -17.77	54.94 3.28 -21.05	51.13 2.99 -20.70	42.50 2.45 -16.51	35.86 2.10 -12.34	33.27 2.20 -9.87	30.80 1.90 -10.41	28.87 1.59 -11.05

ASTORIA_GT_13 24227	30.29	28.17	27.04	26.52	27.27	29.34	33.79	39.43	41.10	37.02	37.38	37.00	35.79	35.78	35.35	35.49	43.88	54.94	51.13	42.50	35.86	33.27	30.80	28.87
	1.59	1.48	1.35	1.37	1.44	1.46	1.85	2.45	2.92	2.80	2.65	2.65	2.51	2.19	2.27	2.25	2.50	3.28	2.99	2.45	2.10	2.20	1.90	1.59
	-12.62	-11.56	-11.87	-11.19	-10.82	-12.19	-11.61	-13.87	-12.12	-8.76	-9.00	-8.85	-10.06	-12.49	-12.40	-12.57	-17.77	-21.05	-20.70	-16.51	-12.34	-9.87	-10.41	-11.05
ASTORIA_GT_5 24106	30.40	28.29	27.14	26.62	27.38	29.43	33.86	39.45	41.09	37.02	37.38	36.99	35.78	35.77	35.34	35.48	43.88	55.00	51.16	42.49	35.85	33.31	30.89	28.98
	1.70	1.60	1.45	1.47	1.55	1.55	1.91	2.47	2.92	2.80	2.65	2.65	2.51	2.19	2.27	2.25	2.50	3.34	3.02	2.45	2.10	2.25	2.00	1.70
	-12.62	-11.56	-11.87	-11.19	-10.82	-12.19	-11.61	-13.87	-12.11	-8.75	-8.99	-8.84	-10.05	-12.48	-12.39	-12.56	-17.76	-21.05	-20.70	-16.50	-12.33	-9.87	-10.41	-11.05
ASTORIA_GT_7 24107	30.40	28.29	27.14	26.62	27.38	29.43	33.86	39.45	41.09	37.02	37.38	36.99	35.78	35.77	35.34	35.48	43.88	55.00	51.16	42.49	35.85	33.31	30.89	28.98
	1.70	1.60	1.45	1.47	1.55	1.55	1.91	2.47	2.92	2.80	2.65	2.65	2.51	2.19	2.27	2.25	2.50	3.34	3.02	2.45	2.10	2.25	2.00	1.70
	-12.62	-11.56	-11.87	-11.19	-10.82	-12.19	-11.61	-13.87	-12.11	-8.75	-8.99	-8.84	-10.05	-12.48	-12.39	-12.56	-17.76	-21.05	-20.70	-16.50	-12.33	-9.87	-10.41	-11.05
ASTORIA_GT_8 24108	30.40	28.29	27.14	26.62	27.38	29.43	33.86	39.45	41.09	37.02	37.38	36.99	35.78	35.77	35.34	35.48	43.88	55.00	51.16	42.49	35.85	33.31	30.89	28.98
	1.70	1.60	1.45	1.47	1.55	1.55	1.91	2.47	2.92	2.80	2.65	2.65	2.51	2.19	2.27	2.25	2.50	3.34	3.02	2.45	2.10	2.25	2.00	1.70
	-12.62	-11.56	-11.87	-11.19	-10.82	-12.19	-11.61	-13.87	-12.11	-8.75	-8.99	-8.84	-10.05	-12.48	-12.39	-12.56	-17.76	-21.05	-20.70	-16.50	-12.33	-9.87	-10.41	-11.05
ASTORIA___2 24149	30.37	28.26	27.11	26.59	27.35	29.40	33.81	39.41	41.04	36.97	37.32	36.95	35.73	35.73	35.30	35.44	43.83	54.91	51.08	42.44	35.80	33.27	30.85	28.95
	1.67	1.57	1.42	1.44	1.52	1.52	1.87	2.43	2.87	2.75	2.60	2.60	2.46	2.15	2.23	2.21	2.46	3.24	2.94	2.40	2.06	2.20	1.96	1.67
	-12.62	-11.56	-11.87	-11.19	-10.82	-12.19	-11.61	-13.87	-12.11	-8.75	-8.99	-8.84	-10.05	-12.48	-12.39	-12.56	-17.76	-21.05	-20.70	-16.50	-12.33	-9.87	-10.41	-11.05
ASTORIA___3 23516	30.29	28.17	27.04	26.52	27.27	29.34	33.79	39.43	41.10	37.02	37.38	37.00	35.79	35.78	35.35	35.49	43.88	54.94	51.13	42.50	35.86	33.27	30.80	28.87
	1.59	1.48	1.35	1.37	1.44	1.46	1.85	2.45	2.92	2.80	2.65	2.65	2.51	2.19	2.27	2.25	2.50	3.28	2.99	2.45	2.10	2.20	1.90	1.59
	-12.62	-11.56	-11.87	-11.19	-10.82	-12.19	-11.61	-13.87	-12.12	-8.76	-9.00	-8.85	-10.06	-12.49	-12.40	-12.57	-17.77	-21.05	-20.70	-16.51	-12.34	-9.87	-10.41	-11.05
ASTORIA___4 23517	30.29	28.17	27.04	26.52	27.27	29.34	33.79	39.43	41.10	37.02	37.38	37.00	35.79	35.78	35.35	35.49	43.88	54.94	51.13	42.50	35.86	33.27	30.80	28.87
	1.59	1.48	1.35	1.37	1.44	1.46	1.85	2.45	2.92	2.80	2.65	2.65	2.51	2.19	2.27	2.25	2.50	3.28	2.99	2.45	2.10	2.20	1.90	1.59
	-12.62	-11.56	-11.87	-11.19	-10.82	-12.19	-11.61	-13.87	-12.12	-8.76	-9.00	-8.85	-10.06	-12.49	-12.40	-12.57	-17.77	-21.05	-20.70	-16.51	-12.34	-9.87	-10.41	-11.05
ASTORIA___5 23518	30.29	28.17	27.04	26.52	27.27	29.34	33.79	39.43	41.10	37.02	37.38	37.00	35.79	35.78	35.35	35.49	43.88	54.94	51.13	42.50	35.86	33.27	30.80	28.87
	1.59	1.48	1.35	1.37	1.44	1.46	1.85	2.45	2.92	2.80	2.65	2.65	2.51	2.19	2.27	2.25	2.50	3.28	2.99	2.45	2.10	2.20	1.90	1.59
	-12.62	-11.56	-11.87	-11.19	-10.82	-12.19	-11.61	-13.87	-12.12	-8.76	-9.00	-8.85	-10.06	-12.49	-12.40	-12.57	-17.77	-21.05	-20.70	-16.51	-12.34	-9.87	-10.41	-11.05
AST_ENERGY_2_CC3 323677	30.15	28.06	26.92	26.41	27.14	29.24	33.73	39.41	41.10	37.02	37.38	36.98	35.77	35.78	35.33	35.45	43.86	54.88	51.07	42.47	35.88	33.20	30.70	28.75
	1.46	1.38	1.24	1.27	1.32	1.36	1.79	2.43	2.92	2.80	2.65	2.63	2.49	2.19	2.25	2.21	2.48	3.21	2.94	2.43	2.12	2.14	1.81	1.48
	-12.61	-11.55	-11.86	-11.18	-10.81	-12.19	-11.61	-13.87	-12.12	-8.76	-9.00	-8.85	-10.06	-12.49	-12.39	-12.57	-17.77	-21.04	-20.70	-16.51	-12.34	-9.87	-10.41	-11.04
AST_ENERGY_2_CC4 323678	30.15	28.06	26.92	26.41	27.14	29.24	33.73	39.41	41.10	37.02	37.38	36.98	35.77	35.78	35.33	35.45	43.86	54.88	51.07	42.47	35.88	33.20	30.70	28.75
	1.46	1.38	1.24	1.27	1.32	1.36	1.79	2.43	2.92	2.80	2.65	2.63	2.49	2.19	2.25	2.21	2.48	3.21	2.94	2.43	2.12	2.14	1.81	1.48
	-12.61	-11.55	-11.86	-11.18	-10.81	-12.19	-11.61	-13.87	-12.12	-8.76	-9.00	-8.85	-10.06	-12.49	-12.39	-12.57	-17.77	-21.04	-20.70	-16.51	-12.34	-9.87	-10.41	-11.04
ATHENS_STG_1 23668	31.16	28.96	27.91	27.32	28.01	30.25	34.55	40.19	41.43	37.03	37.51	37.09	36.04	36.49	35.97	36.13	45.05	56.15	52.40	43.54	36.59	33.60	31.30	29.54
	1.00	0.92	0.84	0.87	0.92	0.94	1.24	1.55	1.80	1.76	1.70	1.68	1.56	1.41	1.41	1.38	1.58	2.02	1.84	1.55	1.39	1.38	1.18	0.97
	-14.09	-12.91	-13.26	-12.49	-12.08	-13.62	-12.97	-15.53	-13.58	-9.81	-10.08	-9.91	-11.26	-13.99	-13.88	-14.08	-19.85	-23.51	-23.12	-18.44	-13.78	-11.03	-11.63	-12.33
ATHENS_STG_2 23670	31.16	28.96	27.91	27.32	28.01	30.25	34.55	40.19	41.43	37.03	37.51	37.09	36.04	36.49	35.97	36.13	45.05	56.15	52.40	43.54	36.59	33.60	31.30	29.54
	1.00	0.92	0.84	0.87	0.92	0.94	1.24	1.55	1.80	1.76	1.70	1.68	1.56	1.41	1.41	1.38	1.58	2.02	1.84	1.55	1.39	1.38	1.18	0.97
	-14.09	-12.91	-13.26	-12.49	-12.08	-13.62	-12.97	-15.53	-13.58	-9.81	-10.08	-9.91	-11.26	-13.99	-13.88	-14.08	-19.85	-23.51	-23.12	-18.44	-13.78	-11.03	-11.63	-12.33
ATHENS_STG_3 23677	31.16	28.96	27.91	27.32	28.01	30.25	34.55	40.19	41.43	37.03	37.51	37.09	36.04	36.49	35.97	36.13	45.05	56.15	52.40	43.54	36.59	33.60	31.30	29.54
	1.00	0.92	0.84	0.87	0.92	0.94	1.24	1.55	1.80	1.76	1.70	1.68	1.56	1.41	1.41	1.38	1.58	2.02	1.84	1.55	1.39	1.38	1.18	0.97
	-14.09	-12.91	-13.26	-12.49	-12.08	-13.62	-12.97	-15.53	-13.58	-9.81	-10.08	-9.91	-11.26	-13.99	-13.88	-14.08	-19.85	-23.51	-23.12	-18.44	-13.78	-11.03	-11.63	-12.33
AUBURN___LFGE 323710	17.86	16.72	15.46	15.51	16.54	17.41	22.17	25.28	28.01	26.97	27.32	27.02	24.89	23.09	22.53	22.52	26.22	33.71	30.38	25.93	23.27	22.65	19.91	17.82
	0.19	0.14	0.15	0.14	0.17	0.19	0.37	0.35	0.36	0.36	0.41	0.36	0.35	0.36	0.23	0.21	0.35	0.43	0.33	0.31	0.30	0.21	0.11	0.20
	-1.59	-1.45	-1.49	-1.41	-1.36	-1.53	-1.47	-1.82	-1.59	-1.15	-1.18	-1.16	-1.32	-1.64	-1.63	-1.65	-2.25	-2.66	-2.61	-2.08	-1.56	-1.24	-1.31	-1.39
BABYLON_RES_REC 323704	40.60	37.68	37.27	37.37	37.50	39.83	47.95	59.06	53.57	52.19	53.35	52.20	51.45	51.50	52.68	52.45	71.67	93.39	91.52	87.91	59.88	53.73	50.47	48.42
	1.64	1.56	1.44	1.45	1.53	1.57	2.05	2.66	3.13	2.98	2.86	2.83	2.67	2.38	2.42	2.40	2.76	3.64	3.32	2.73	2.38	2.37	2.01	1.67
	-22.88	-20.99	-22.02	-21.96	-20.95	-22.57	-25.56	-33.29	-24.38	-23.75	-24.76	-23.87	-25.56	-28.02	-29.58	-29.38	-45.29	-59.13	-60.76	-61.64	-36.08	-30.16	-29.97	-30.52

BARRETT_IC_1 23704	40.62 1.66 -22.88	37.68 1.56 -20.99	37.27 1.44 -22.02	37.37 1.45 -21.96	37.48 1.52 -20.95	39.83 1.57 -22.57	47.87 1.97 -25.56	58.95 2.54 -33.29	53.44 3.00 -24.38	52.14 2.93 -23.75	53.27 2.78 -24.76	52.15 2.78 -23.87	51.38 2.60 -25.56	51.43 2.32 -28.02	52.62 2.36 -29.58	52.39 2.33 -29.38	71.48 2.57 -45.29	92.99 3.24 -59.13	91.08 2.88 -60.76	87.67 2.49 -61.64	59.73 2.23 -36.08	53.60 2.25 -30.16	50.41 1.96 -29.97	48.39 1.64 -30.52
BARRETT_IC_10 23701	40.62 1.66 -22.88	37.68 1.56 -20.99	37.27 1.44 -22.02	37.37 1.45 -21.96	37.48 1.52 -20.95	39.83 1.57 -22.57	47.87 1.97 -25.56	58.95 2.54 -33.29	53.44 3.00 -24.38	52.14 2.93 -23.75	53.27 2.78 -24.76	52.15 2.78 -23.87	51.38 2.60 -25.56	51.43 2.32 -28.02	52.62 2.36 -29.58	52.39 2.33 -29.38	71.48 2.57 -45.29	92.99 3.24 -59.13	91.08 2.88 -60.76	87.67 2.49 -61.64	59.73 2.23 -36.08	53.60 2.25 -30.16	50.41 1.96 -29.97	48.39 1.64 -30.52
BARRETT_IC_11 23702	40.62 1.66 -22.88	37.68 1.56 -20.99	37.27 1.44 -22.02	37.37 1.45 -21.96	37.48 1.52 -20.95	39.83 1.57 -22.57	47.87 1.97 -25.56	58.95 2.54 -33.29	53.44 3.00 -24.38	52.14 2.93 -23.75	53.27 2.78 -24.76	52.15 2.78 -23.87	51.38 2.60 -25.56	51.43 2.32 -28.02	52.62 2.36 -29.58	52.39 2.33 -29.38	71.48 2.57 -45.29	92.99 3.24 -59.13	91.08 2.88 -60.76	87.67 2.49 -61.64	59.73 2.23 -36.08	53.60 2.25 -30.16	50.41 1.96 -29.97	48.39 1.64 -30.52
BARRETT_IC_12 23703	40.62 1.66 -22.88	37.68 1.56 -20.99	37.27 1.44 -22.02	37.37 1.45 -21.96	37.48 1.52 -20.95	39.83 1.57 -22.57	47.87 1.97 -25.56	58.95 2.54 -33.29	53.44 3.00 -24.38	52.14 2.93 -23.75	53.27 2.78 -24.76	52.15 2.78 -23.87	51.38 2.60 -25.56	51.43 2.32 -28.02	52.62 2.36 -29.58	52.39 2.33 -29.38	71.48 2.57 -45.29	92.99 3.24 -59.13	91.08 2.88 -60.76	87.67 2.49 -61.64	59.73 2.23 -36.08	53.60 2.25 -30.16	50.41 1.96 -29.97	48.39 1.64 -30.52
BARRETT_IC_2 23705	40.62 1.66 -22.88	37.68 1.56 -20.99	37.27 1.44 -22.02	37.37 1.45 -21.96	37.48 1.52 -20.95	39.83 1.57 -22.57	47.87 1.97 -25.56	58.95 2.54 -33.29	53.44 3.00 -24.38	52.14 2.93 -23.75	53.27 2.78 -24.76	52.15 2.78 -23.87	51.38 2.60 -25.56	51.43 2.32 -28.02	52.62 2.36 -29.58	52.39 2.33 -29.38	71.48 2.57 -45.29	92.99 3.24 -59.13	91.08 2.88 -60.76	87.67 2.49 -61.64	59.73 2.23 -36.08	53.60 2.25 -30.16	50.41 1.96 -29.97	48.39 1.64 -30.52
BARRETT_IC_3 23706	40.62 1.66 -22.88	37.68 1.56 -20.99	37.27 1.44 -22.02	37.37 1.45 -21.96	37.48 1.52 -20.95	39.83 1.57 -22.57	47.87 1.97 -25.56	58.95 2.54 -33.29	53.44 3.00 -24.38	52.14 2.93 -23.75	53.27 2.78 -24.76	52.15 2.78 -23.87	51.38 2.60 -25.56	51.43 2.32 -28.02	52.62 2.36 -29.58	52.39 2.33 -29.38	71.48 2.57 -45.29	92.99 3.24 -59.13	91.08 2.88 -60.76	87.67 2.49 -61.64	59.73 2.23 -36.08	53.60 2.25 -30.16	50.41 1.96 -29.97	48.39 1.64 -30.52
BARRETT_IC_4 23707	40.62 1.66 -22.88	37.68 1.56 -20.99	37.27 1.44 -22.02	37.37 1.45 -21.96	37.48 1.52 -20.95	39.83 1.57 -22.57	47.87 1.97 -25.56	58.95 2.54 -33.29	53.44 3.00 -24.38	52.14 2.93 -23.75	53.27 2.78 -24.76	52.15 2.78 -23.87	51.38 2.60 -25.56	51.43 2.32 -28.02	52.62 2.36 -29.58	52.39 2.33 -29.38	71.48 2.57 -45.29	92.99 3.24 -59.13	91.08 2.88 -60.76	87.67 2.49 -61.64	59.73 2.23 -36.08	53.60 2.25 -30.16	50.41 1.96 -29.97	48.39 1.64 -30.52
BARRETT_IC_5 23708	40.62 1.66 -22.88	37.68 1.56 -20.99	37.27 1.44 -22.02	37.37 1.45 -21.96	37.48 1.52 -20.95	39.83 1.57 -22.57	47.87 1.97 -25.56	58.95 2.54 -33.29	53.44 3.00 -24.38	52.14 2.93 -23.75	53.27 2.78 -24.76	52.15 2.78 -23.87	51.38 2.60 -25.56	51.43 2.32 -28.02	52.62 2.36 -29.58	52.39 2.33 -29.38	71.48 2.57 -45.29	92.99 3.24 -59.13	91.08 2.88 -60.76	87.67 2.49 -61.64	59.73 2.23 -36.08	53.60 2.25 -30.16	50.41 1.96 -29.97	48.39 1.64 -30.52
BARRETT_IC_6 23709	40.62 1.66 -22.88	37.68 1.56 -20.99	37.27 1.44 -22.02	37.37 1.45 -21.96	37.48 1.52 -20.95	39.83 1.57 -22.57	47.87 1.97 -25.56	58.95 2.54 -33.29	53.44 3.00 -24.38	52.14 2.93 -23.75	53.27 2.78 -24.76	52.15 2.78 -23.87	51.38 2.60 -25.56	51.43 2.32 -28.02	52.62 2.36 -29.58	52.39 2.33 -29.38	71.48 2.57 -45.29	92.99 3.24 -59.13	91.08 2.88 -60.76	87.67 2.49 -61.64	59.73 2.23 -36.08	53.60 2.25 -30.16	50.41 1.96 -29.97	48.39 1.64 -30.52
BARRETT_IC_7 23710	40.62 1.66 -22.88	37.68 1.56 -20.99	37.27 1.44 -22.02	37.37 1.45 -21.96	37.48 1.52 -20.95	39.83 1.57 -22.57	47.87 1.97 -25.56	58.95 2.54 -33.29	53.44 3.00 -24.38	52.14 2.93 -23.75	53.27 2.78 -24.76	52.15 2.78 -23.87	51.38 2.60 -25.56	51.43 2.32 -28.02	52.62 2.36 -29.58	52.39 2.33 -29.38	71.48 2.57 -45.29	92.99 3.24 -59.13	91.08 2.88 -60.76	87.67 2.49 -61.64	59.73 2.23 -36.08	53.60 2.25 -30.16	50.41 1.96 -29.97	48.39 1.64 -30.52
BARRETT_IC_8 23711	40.62 1.66 -22.88	37.68 1.56 -20.99	37.27 1.44 -22.02	37.37 1.45 -21.96	37.48 1.52 -20.95	39.83 1.57 -22.57	47.87 1.97 -25.56	58.95 2.54 -33.29	53.44 3.00 -24.38	52.14 2.93 -23.75	53.27 2.78 -24.76	52.15 2.78 -23.87	51.38 2.60 -25.56	51.43 2.32 -28.02	52.62 2.36 -29.58	52.39 2.33 -29.38	71.48 2.57 -45.29	92.99 3.24 -59.13	91.08 2.88 -60.76	87.67 2.49 -61.64	59.73 2.23 -36.08	53.60 2.25 -30.16	50.41 1.96 -29.97	48.39 1.64 -30.52
BARRETT_IC_9 23700	40.62 1.66 -22.88	37.68 1.56 -20.99	37.27 1.44 -22.02	37.37 1.45 -21.96	37.48 1.52 -20.95	39.83 1.57 -22.57	47.87 1.97 -25.56	58.95 2.54 -33.29	53.44 3.00 -24.38	52.14 2.93 -23.75	53.27 2.78 -24.76	52.15 2.78 -23.87	51.38 2.60 -25.56	51.43 2.32 -28.02	52.62 2.36 -29.58	52.39 2.33 -29.38	71.48 2.57 -45.29	92.99 3.24 -59.13	91.08 2.88 -60.76	87.67 2.49 -61.64	59.73 2.23 -36.08	53.60 2.25 -30.16	50.41 1.96 -29.97	48.39 1.64 -30.52
BARRETT___1 23545	40.62 1.66 -22.88	37.68 1.56 -20.99	37.27 1.44 -22.02	37.37 1.45 -21.96	37.48 1.52 -20.95	39.83 1.57 -22.57	47.87 1.97 -25.56	58.95 2.54 -33.29	53.44 3.00 -24.38	52.14 2.93 -23.75	53.27 2.78 -24.76	52.15 2.78 -23.87	51.38 2.60 -25.56	51.43 2.32 -28.02	52.62 2.36 -29.58	52.39 2.33 -29.38	71.48 2.57 -45.29	92.99 3.24 -59.13	91.08 2.88 -60.76	87.67 2.49 -61.64	59.73 2.23 -36.08	53.60 2.25 -30.16	50.41 1.96 -29.97	48.39 1.64 -30.52
BARRETT___2 23546	40.62 1.66 -22.88	37.68 1.56 -20.99	37.27 1.44 -22.02	37.37 1.45 -21.96	37.48 1.52 -20.95	39.83 1.57 -22.57	47.87 1.97 -25.56	58.95 2.54 -33.29	53.44 3.00 -24.38	52.14 2.93 -23.75	53.27 2.78 -24.76	52.15 2.78 -23.87	51.38 2.60 -25.56	51.43 2.32 -28.02	52.62 2.36 -29.58	52.39 2.33 -29.38	71.48 2.57 -45.29	92.99 3.24 -59.13	91.08 2.88 -60.76	87.67 2.49 -61.64	59.73 2.23 -36.08	53.60 2.25 -30.16	50.41 1.96 -29.97	48.39 1.64 -30.52
BAYONEEC___CTG1 323682	30.16 1.48 -12.61	28.06 1.38 -11.55	26.94 1.26 -11.86	26.41 1.27 -11.18	27.16 1.34 -10.81	29.26 1.38 -12.19	33.78 1.83 -11.61	39.45 2.47 -13.87	41.15 2.97 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.79 2.51 -10.06	35.80 2.21 -12.49	35.35 2.27 -12.39	35.47 2.23 -12.57	43.88 2.50 -17.77	54.94 3.28 -21.04	51.13 2.99 -20.70	42.50 2.45 -16.51	35.90 2.14 -12.34	33.23 2.16 -9.87	30.72 1.83 -10.41	28.76 1.49 -11.44

BAYONEEC___CTG10 323750	30.16 1.48 -12.61	28.06 1.38 -11.55	26.94 1.26 -11.86	26.41 1.27 -11.18	27.16 1.34 -10.81	29.26 1.38 -12.19	33.78 1.83 -11.61	39.45 2.47 -13.87	41.15 2.97 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.79 2.51 -10.06	35.80 2.21 -12.49	35.35 2.27 -12.39	35.47 2.23 -12.57	43.88 2.50 -17.77	54.94 3.28 -21.04	51.13 2.99 -20.70	42.50 2.45 -16.51	35.90 2.14 -12.34	33.23 2.16 -9.87	30.72 1.83 -10.41	28.76 1.49 -11.04
BAYONEEC___CTG2 323683	30.16 1.48 -12.61	28.06 1.38 -11.55	26.94 1.26 -11.86	26.41 1.27 -11.18	27.16 1.34 -10.81	29.26 1.38 -12.19	33.78 1.83 -11.61	39.45 2.47 -13.87	41.15 2.97 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.79 2.51 -10.06	35.80 2.21 -12.49	35.35 2.27 -12.39	35.47 2.23 -12.57	43.88 2.50 -17.77	54.94 3.28 -21.04	51.13 2.99 -20.70	42.50 2.45 -16.51	35.90 2.14 -12.34	33.23 2.16 -9.87	30.72 1.83 -10.41	28.76 1.49 -11.04
BAYONEEC___CTG3 323684	30.16 1.48 -12.61	28.06 1.38 -11.55	26.94 1.26 -11.86	26.41 1.27 -11.18	27.16 1.34 -10.81	29.26 1.38 -12.19	33.78 1.83 -11.61	39.45 2.47 -13.87	41.15 2.97 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.79 2.51 -10.06	35.80 2.21 -12.49	35.35 2.27 -12.39	35.47 2.23 -12.57	43.88 2.50 -17.77	54.94 3.28 -21.04	51.13 2.99 -20.70	42.50 2.45 -16.51	35.90 2.14 -12.34	33.23 2.16 -9.87	30.72 1.83 -10.41	28.76 1.49 -11.04
BAYONEEC___CTG4 323685	30.16 1.48 -12.61	28.06 1.38 -11.55	26.94 1.26 -11.86	26.41 1.27 -11.18	27.16 1.34 -10.81	29.26 1.38 -12.19	33.78 1.83 -11.61	39.45 2.47 -13.87	41.15 2.97 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.79 2.51 -10.06	35.80 2.21 -12.49	35.35 2.27 -12.39	35.47 2.23 -12.57	43.88 2.50 -17.77	54.94 3.28 -21.04	51.13 2.99 -20.70	42.50 2.45 -16.51	35.90 2.14 -12.34	33.23 2.16 -9.87	30.72 1.83 -10.41	28.76 1.49 -11.04
BAYONEEC___CTG5 323686	30.16 1.48 -12.61	28.06 1.38 -11.55	26.94 1.26 -11.86	26.41 1.27 -11.18	27.16 1.34 -10.81	29.26 1.38 -12.19	33.78 1.83 -11.61	39.45 2.47 -13.87	41.15 2.97 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.79 2.51 -10.06	35.80 2.21 -12.49	35.35 2.27 -12.39	35.47 2.23 -12.57	43.88 2.50 -17.77	54.94 3.28 -21.04	51.13 2.99 -20.70	42.50 2.45 -16.51	35.90 2.14 -12.34	33.23 2.16 -9.87	30.72 1.83 -10.41	28.76 1.49 -11.04
BAYONEEC___CTG6 323687	30.16 1.48 -12.61	28.06 1.38 -11.55	26.94 1.26 -11.86	26.41 1.27 -11.18	27.16 1.34 -10.81	29.26 1.38 -12.19	33.78 1.83 -11.61	39.45 2.47 -13.87	41.15 2.97 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.79 2.51 -10.06	35.80 2.21 -12.49	35.35 2.27 -12.39	35.47 2.23 -12.57	43.88 2.50 -17.77	54.94 3.28 -21.04	51.13 2.99 -20.70	42.50 2.45 -16.51	35.90 2.14 -12.34	33.23 2.16 -9.87	30.72 1.83 -10.41	28.76 1.49 -11.04
BAYONEEC___CTG7 323688	30.16 1.48 -12.61	28.06 1.38 -11.55	26.94 1.26 -11.86	26.41 1.27 -11.18	27.16 1.34 -10.81	29.26 1.38 -12.19	33.78 1.83 -11.61	39.45 2.47 -13.87	41.15 2.97 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.79 2.51 -10.06	35.80 2.21 -12.49	35.35 2.27 -12.39	35.47 2.23 -12.57	43.88 2.50 -17.77	54.94 3.28 -21.04	51.13 2.99 -20.70	42.50 2.45 -16.51	35.90 2.14 -12.34	33.23 2.16 -9.87	30.72 1.83 -10.41	28.76 1.49 -11.04
BAYONEEC___CTG8 323689	30.16 1.48 -12.61	28.06 1.38 -11.55	26.94 1.26 -11.86	26.41 1.27 -11.18	27.16 1.34 -10.81	29.26 1.38 -12.19	33.78 1.83 -11.61	39.45 2.47 -13.87	41.15 2.97 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.79 2.51 -10.06	35.80 2.21 -12.49	35.35 2.27 -12.39	35.47 2.23 -12.57	43.88 2.50 -17.77	54.94 3.28 -21.04	51.13 2.99 -20.70	42.50 2.45 -16.51	35.90 2.14 -12.34	33.23 2.16 -9.87	30.72 1.83 -10.41	28.76 1.49 -11.04
BAYONEEC___CTG9 323749	30.16 1.48 -12.61	28.06 1.38 -11.55	26.94 1.26 -11.86	26.41 1.27 -11.18	27.16 1.34 -10.81	29.26 1.38 -12.19	33.78 1.83 -11.61	39.45 2.47 -13.87	41.15 2.97 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.79 2.51 -10.06	35.80 2.21 -12.49	35.35 2.27 -12.39	35.47 2.23 -12.57	43.88 2.50 -17.77	54.94 3.28 -21.04	51.13 2.99 -20.70	42.50 2.45 -16.51	35.90 2.14 -12.34	33.23 2.16 -9.87	30.72 1.83 -10.41	28.76 1.49 -11.04
BEACON___LESR 323632	33.64 1.25 -16.30	31.23 1.16 -14.94	30.25 1.09 -15.34	29.51 1.09 -14.46	30.18 1.19 -13.98	32.71 1.26 -15.76	37.01 1.67 -15.01	42.84 1.73 -17.99	43.79 2.01 -15.73	38.84 2.01 -11.36	39.49 2.08 -11.67	39.05 2.06 -11.48	38.10 1.83 -13.05	38.96 1.67 -16.20	38.37 1.61 -16.08	38.63 1.65 -16.30	48.33 1.75 -22.97	60.12 2.30 -27.20	56.23 2.03 -26.76	46.63 1.74 -21.34	38.98 1.61 -15.95	35.50 1.55 -12.77	33.25 1.31 -13.46	31.61 1.10 -14.27
BEAVER RIVER___HYD 24048	16.49 0.10 -0.32	15.45 0.03 -0.29	14.13 0.01 -0.30	14.26 0.01 -0.28	15.36 0.08 -0.27	16.14 0.14 -0.31	20.92 0.35 -0.24	23.97 0.55 -0.30	27.26 0.94 -0.26	26.44 0.79 -0.19	26.83 0.90 -0.19	26.58 0.89 -0.19	24.21 0.77 -0.22	22.10 0.74 -0.27	21.57 0.62 -0.27	21.52 0.58 -0.27	24.73 0.73 -0.38	32.29 1.23 -0.45	28.85 0.99 -0.42	24.51 0.54 -0.43	22.14 0.41 -0.32	21.77 0.32 -0.26	18.92 0.17 -0.27	16.67 0.15 -0.29
BEEBEE_GT_13 23619	17.23 -0.39 -1.53	16.17 -0.36 -1.41	14.95 -0.30 -1.44	15.00 -0.32 -1.36	15.95 -0.37 -1.32	16.78 -0.39 -1.48	21.32 -0.43 -1.42	24.19 -0.67 -1.75	26.75 -0.83 -1.53	25.83 -0.74 -1.10	26.04 -0.82 -1.13	25.82 -0.79 -1.12	23.79 -0.70 -1.27	22.05 -0.61 -1.57	21.64 -0.60 -1.56	21.67 -0.58 -1.58	25.13 -0.64 -2.15	32.36 -0.76 -2.51	29.25 -0.71 -2.53	25.10 -0.47 -2.03	22.55 -0.38 -1.52	21.90 -0.51 -1.22	19.08 -0.68 -1.28	17.25 -0.34 -1.36
BETHLEHEM___GRP 23843	33.42 0.98 -16.36	31.04 0.92 -14.99	30.06 0.86 -15.39	29.32 0.85 -14.51	29.98 0.95 -14.02	32.49 0.99 -15.82	36.69 1.28 -15.07	42.38 1.20 -18.07	43.24 1.38 -15.80	38.25 1.37 -11.41	38.87 1.41 -11.73	38.43 1.40 -11.53	37.61 1.28 -13.11	38.53 1.16 -16.28	37.95 1.12 -16.15	38.16 1.12 -16.38	47.93 1.25 -23.07	59.56 1.62 -27.32	55.77 1.45 -26.87	46.20 1.25 -21.41	38.58 1.16 -16.01	35.14 1.14 -12.81	32.98 1.00 -13.50	31.38 0.83 -14.32
BETHLEHEM___GS1 323560	33.42 0.98 -16.36	31.04 0.92 -14.99	30.06 0.86 -15.39	29.32 0.85 -14.51	29.98 0.95 -14.02	32.49 0.99 -15.82	36.69 1.28 -15.07	42.38 1.20 -18.07	43.24 1.38 -15.80	38.25 1.37 -11.41	38.87 1.41 -11.73	38.43 1.40 -11.53	37.61 1.28 -13.11	38.53 1.16 -16.28	37.95 1.12 -16.15	38.16 1.12 -16.38	47.93 1.25 -23.07	59.56 1.62 -27.32	55.77 1.45 -26.87	46.20 1.25 -21.41	38.58 1.16 -16.01	35.14 1.14 -12.81	32.98 1.00 -13.50	31.38 0.83 -14.32
BETHLEHEM___GS2 323561	33.42 0.98 -16.36	31.04 0.92 -14.99	30.06 0.86 -15.39	29.32 0.85 -14.51	29.98 0.95 -14.02	32.49 0.99 -15.82	36.69 1.28 -15.07	42.38 1.20 -18.07	43.24 1.38 -15.80	38.25 1.37 -11.41	38.87 1.41 -11.73	38.43 1.40 -11.53	37.61 1.28 -13.11	38.53 1.16 -16.28	37.95 1.12 -16.15	38.16 1.12 -16.38	47.93 1.25 -23.07	59.56 1.62 -27.32	55.77 1.45 -26.87	46.20 1.25 -21.41	38.58 1.16 -16.01	35.14 1.14 -12.81	32.98 1.00 -13.50	31.38 0.83 -14.32

BETHLEHEM___GS3 323562	33.42 0.98 -16.36	31.04 0.92 -14.99	30.06 0.86 -15.39	29.32 0.85 -14.51	29.98 0.95 -14.02	32.49 0.99 -15.82	36.69 1.28 -15.07	42.38 1.20 -18.07	43.24 1.38 -15.80	38.25 1.37 -11.41	38.87 1.41 -11.73	38.43 1.40 -11.53	37.61 1.28 -13.11	38.53 1.16 -16.28	37.95 1.12 -16.15	38.16 1.12 -16.38	47.93 1.25 -23.07	59.56 1.62 -27.32	55.77 1.45 -26.87	46.20 1.25 -21.41	38.58 1.16 -16.01	35.14 1.14 -12.81	32.98 1.00 -13.50	31.38 0.83 -14.32
BETHLEHEM___STEEL 23779	18.23 -0.06 -2.21	17.09 -0.06 -2.03	15.92 0.03 -2.08	15.92 0.00 -1.96	16.85 -0.06 -1.90	17.75 -0.08 -2.14	22.32 -0.08 -2.06	25.31 -0.35 -2.54	27.73 -0.55 -2.22	26.51 -0.56 -1.61	26.56 -0.82 -1.65	26.28 -0.84 -1.63	24.37 -0.70 -1.85	22.75 -0.63 -2.29	22.35 -0.60 -2.27	22.37 -0.60 -2.30	26.16 -0.57 -3.11	33.95 -0.86 -4.19	30.34 -0.77 -3.67	25.85 -0.54 -2.85	23.23 -0.32 -2.13	22.39 -0.51 -1.71	19.43 -0.85 -1.80	17.86 -0.26 -1.89
BETHPAGE_CC_5 323564	40.52 1.56 -22.88	37.60 1.48 -20.99	37.19 1.35 -22.02	37.29 1.37 -21.96	37.40 1.44 -20.95	39.72 1.46 -22.57	47.79 1.89 -25.56	58.88 2.47 -33.29	53.36 2.92 -24.38	52.01 2.80 -23.75	53.15 2.65 -24.76	52.02 2.65 -23.87	51.29 2.51 -25.56	51.35 2.23 -28.02	52.51 2.25 -29.58	52.29 2.23 -29.38	71.46 2.55 -45.29	93.08 3.34 -59.13	91.22 3.02 -60.76	87.65 2.47 -61.64	59.69 2.19 -36.08	53.54 2.18 -30.16	50.32 1.87 -29.97	48.31 1.56 -30.52
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.85 0.42 -2.36	17.66 0.38 -2.16	16.46 0.43 -2.22	16.45 0.41 -2.09	17.41 0.38 -2.02	18.36 0.39 -2.28	23.13 0.61 -2.19	26.27 0.46 -2.70	28.81 0.39 -2.36	27.50 0.33 -1.71	27.54 0.05 -1.75	27.30 0.08 -1.72	25.30 0.12 -1.96	23.63 0.11 -2.43	23.22 0.12 -2.41	23.24 0.12 -2.45	27.17 0.26 -3.30	35.17 0.24 -4.30	31.53 0.19 -3.90	26.83 0.26 -3.03	24.09 0.41 -2.26	23.15 0.15 -1.81	20.15 -0.24 -1.91	18.46 0.21 -2.01
BINGHAMTON___COGEN 23790	20.60 0.39 -4.14	19.27 0.35 -3.79	18.04 0.33 -3.89	17.96 0.33 -3.67	18.90 0.35 -3.55	20.05 0.36 -4.00	24.67 0.53 -3.81	28.35 0.51 -4.73	30.72 0.52 -4.13	29.04 0.59 -2.99	29.34 0.54 -3.07	29.03 0.51 -3.02	27.14 0.49 -3.43	25.80 0.44 -4.26	25.34 0.43 -4.23	25.39 0.43 -4.29	30.05 0.54 -5.90	38.37 0.73 -7.02	34.92 0.69 -6.79	29.62 0.61 -5.47	26.10 0.60 -4.09	24.97 0.51 -3.27	22.28 0.35 -3.45	20.28 0.39 -3.66
BLACK RIVER___HYD 24047	16.91 0.29 -0.55	15.82 0.20 -0.50	14.49 0.17 -0.51	14.61 0.17 -0.48	15.72 0.24 -0.47	16.53 0.31 -0.53	21.50 0.75 -0.42	24.69 1.06 -0.52	28.07 1.56 -0.45	27.19 1.40 -0.33	27.61 1.54 -0.34	27.36 1.53 -0.33	24.94 1.35 -0.37	22.82 1.27 -0.47	22.28 1.14 -0.46	22.19 1.05 -0.47	25.54 1.27 -0.65	33.35 1.96 -0.77	29.83 1.65 -0.74	25.23 0.97 -0.73	22.75 0.79 -0.54	22.22 0.59 -0.44	19.33 0.39 -0.46	17.08 0.36 -0.49
BLISS_WT_PWR 323608	18.87 0.42 -2.37	17.68 0.38 -2.17	16.47 0.43 -2.23	16.47 0.41 -2.10	17.42 0.38 -2.03	18.37 0.39 -2.29	23.17 0.63 -2.20	26.31 0.49 -2.71	28.85 0.42 -2.37	27.51 0.33 -1.72	27.55 0.05 -1.76	27.29 0.05 -1.74	25.31 0.12 -1.97	23.60 0.06 -2.45	23.21 0.10 -2.43	23.21 0.08 -2.46	27.15 0.21 -3.32	35.10 0.15 -4.33	31.47 0.11 -3.92	26.80 0.21 -3.05	24.06 0.36 -2.28	23.12 0.11 -1.83	20.11 -0.30 -1.93	18.46 0.20 -2.03
BLUE_CIRC_CHEM_DRP 24182	33.03 0.96 -15.99	30.69 0.91 -14.66	29.69 0.83 -15.05	28.98 0.84 -14.19	29.64 0.92 -13.71	32.11 0.96 -15.46	36.28 1.22 -14.73	42.08 1.32 -17.65	43.00 1.51 -15.43	38.09 1.48 -11.15	38.71 1.52 -11.46	38.24 1.48 -11.27	37.37 1.35 -12.80	38.21 1.22 -15.90	37.66 1.20 -15.78	37.86 1.20 -16.00	47.50 1.35 -22.54	59.06 1.74 -26.70	55.26 1.56 -26.26	45.82 1.34 -20.94	38.31 1.24 -15.65	34.92 1.21 -12.52	32.74 1.05 -13.20	31.11 0.88 -14.00
BOC_GAS_DRP 24189	33.11 0.88 -16.15	30.75 0.83 -14.80	29.77 0.76 -15.19	29.05 0.77 -14.32	29.68 0.83 -13.84	32.16 0.86 -15.61	36.33 1.12 -14.87	42.19 1.25 -17.83	43.08 1.43 -15.59	38.13 1.40 -11.26	38.72 1.41 -11.57	38.28 1.40 -11.38	37.43 1.28 -12.93	38.31 1.16 -16.06	37.75 1.14 -15.94	37.96 1.14 -16.16	47.65 1.27 -22.76	59.20 1.62 -26.96	55.44 1.48 -26.52	45.95 1.27 -21.14	38.37 1.16 -15.80	35.00 1.16 -12.64	32.81 1.00 -13.33	31.19 0.83 -14.13
BORALEX_4TH_BRANCH 23824	34.20 1.42 -16.70	31.77 1.33 -15.31	30.76 1.23 -15.72	30.00 1.23 -14.82	30.65 1.32 -14.32	33.23 1.40 -16.15	37.54 1.83 -15.37	43.63 2.10 -18.41	44.58 2.42 -16.09	39.43 2.34 -11.63	40.07 2.39 -11.95	39.60 2.34 -11.75	38.69 2.11 -13.35	39.59 1.92 -16.58	38.98 1.84 -16.46	39.22 1.86 -16.69	49.26 2.15 -23.50	61.27 2.81 -27.83	57.32 2.47 -27.41	47.57 2.16 -21.87	39.77 2.01 -16.34	36.24 1.97 -13.08	33.95 1.68 -13.79	32.27 1.41 -14.62
BOWLINE___1 23526	29.59 1.24 -12.27	27.52 1.15 -11.25	26.40 1.04 -11.55	25.90 1.06 -10.89	26.64 1.11 -10.52	28.70 1.14 -11.86	33.14 1.50 -11.30	38.61 2.01 -13.49	40.22 2.37 -11.79	36.28 2.29 -8.52	36.65 2.16 -8.75	36.28 2.17 -8.61	35.03 2.02 -9.78	35.03 1.79 -12.15	34.58 1.84 -12.06	34.71 1.82 -12.23	42.96 2.05 -17.29	53.80 2.69 -20.48	50.03 2.44 -20.14	41.63 2.02 -16.07	35.20 1.78 -12.01	32.56 1.76 -9.61	30.11 1.50 -10.13	28.19 1.22 -10.74
BOWLINE___2 23595	29.59 1.24 -12.27	27.52 1.15 -11.25	26.40 1.04 -11.55	25.91 1.06 -10.89	26.65 1.11 -10.52	28.70 1.14 -11.87	33.14 1.50 -11.30	38.62 2.01 -13.49	40.23 2.37 -11.80	36.28 2.29 -8.52	36.65 2.16 -8.76	36.28 2.17 -8.61	35.03 2.02 -9.79	35.04 1.79 -12.15	34.58 1.84 -12.06	34.72 1.82 -12.23	42.97 2.05 -17.30	53.80 2.69 -20.49	50.03 2.44 -20.15	41.64 2.02 -16.07	35.21 1.78 -12.01	32.56 1.76 -9.61	30.11 1.50 -10.13	28.20 1.22 -10.75
BROOKHAVEN___DRP 24191	40.68 1.72 -22.88	37.78 1.66 -20.99	37.38 1.55 -22.02	37.47 1.55 -21.96	37.60 1.64 -20.95	39.95 1.69 -22.57	48.11 2.22 -25.56	59.16 2.75 -33.29	53.67 3.23 -24.38	52.32 3.11 -23.75	53.43 2.93 -24.76	52.30 2.93 -23.87	51.54 2.76 -25.56	51.60 2.49 -28.02	52.76 2.50 -29.58	52.53 2.48 -29.38	71.79 2.88 -45.29	93.60 3.86 -59.13	91.71 3.51 -60.76	88.05 2.87 -61.64	59.98 2.48 -36.08	53.79 2.44 -30.16	50.52 2.07 -29.97	48.53 1.79 -30.52
BROOKLYN_NAVY_YARD 23515	30.16 1.48 -12.61	28.06 1.38 -11.55	26.94 1.26 -11.86	26.41 1.27 -11.18	27.14 1.32 -10.81	29.26 1.38 -12.19	33.78 1.83 -11.61	39.48 2.50 -13.87	41.15 2.97 -12.12	37.07 2.85 -8.76	37.43 2.70 -9.00	37.03 2.68 -8.85	35.81 2.53 -10.06	35.82 2.23 -12.49	35.37 2.30 -12.39	35.49 2.25 -12.57	43.91 2.53 -17.77	54.97 3.31 -21.04	51.16 3.02 -20.70	42.52 2.47 -16.51	35.90 2.14 -12.34	33.25 2.18 -9.87	30.74 1.85 -10.41	28.76 1.49 -11.04
BROOKLYN___ARMY_DRP 323595	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05

BROOME_2_LFGE 323671	20.60 0.39 -4.14	19.27 0.35 -3.79	18.04 0.33 -3.89	17.96 0.33 -3.67	18.90 0.35 -3.55	20.05 0.36 -4.00	24.67 0.53 -3.81	28.35 0.51 -4.73	30.72 0.52 -4.13	29.04 0.59 -2.99	29.34 0.54 -3.07	29.03 0.51 -3.02	27.14 0.49 -3.43	25.80 0.44 -4.26	25.34 0.43 -4.23	25.39 0.43 -4.29	30.05 0.54 -5.90	38.37 0.73 -7.02	34.92 0.69 -6.79	29.62 0.61 -5.47	26.10 0.60 -4.09	24.97 0.51 -3.27	22.28 0.35 -3.45	20.28 0.39 -3.66
BROOME___LFGE 323600	20.60 0.39 -4.14	19.27 0.35 -3.79	18.04 0.33 -3.89	17.96 0.33 -3.67	18.90 0.35 -3.55	20.05 0.36 -4.00	24.67 0.53 -3.81	28.35 0.51 -4.73	30.72 0.52 -4.13	29.04 0.59 -2.99	29.34 0.54 -3.07	29.03 0.51 -3.02	27.14 0.49 -3.43	25.80 0.44 -4.26	25.34 0.43 -4.23	25.39 0.43 -4.29	30.05 0.54 -5.90	38.37 0.73 -7.02	34.92 0.69 -6.79	29.62 0.61 -5.47	26.10 0.60 -4.09	24.97 0.51 -3.27	22.28 0.35 -3.45	20.28 0.39 -3.66
BURROWS___LYONSDAL 23803	16.46 0.06 -0.32	15.43 0.02 -0.29	14.11 0.00 -0.30	14.23 -0.01 -0.28	15.33 0.05 -0.27	16.11 0.11 -0.31	20.90 0.32 -0.24	23.95 0.53 -0.30	27.21 0.89 -0.26	26.39 0.74 -0.19	26.80 0.88 -0.19	26.56 0.87 -0.19	24.16 0.72 -0.22	22.06 0.69 -0.27	21.55 0.60 -0.27	21.50 0.56 -0.27	24.70 0.71 -0.38	32.23 1.16 -0.45	28.80 0.93 -0.42	24.49 0.52 -0.43	22.12 0.39 -0.32	21.72 0.27 -0.26	18.89 0.13 -0.27	16.64 0.11 -0.29
CAITHNESS_CC_1 323624	40.63 1.67 -22.88	37.74 1.62 -20.99	37.34 1.51 -22.02	37.43 1.51 -21.96	37.55 1.59 -20.95	39.89 1.63 -22.57	48.03 2.13 -25.56	59.09 2.68 -33.29	53.59 3.15 -24.38	52.24 3.03 -23.75	53.35 2.86 -24.76	52.25 2.88 -23.87	51.50 2.72 -25.56	51.54 2.42 -28.02	52.70 2.44 -29.58	52.47 2.42 -29.38	71.72 2.81 -45.29	93.51 3.76 -59.13	91.63 3.43 -60.76	87.98 2.80 -61.64	59.92 2.42 -36.08	53.73 2.37 -30.16	50.48 2.03 -29.97	48.49 1.74 -30.52
CALPINE BETH_PAGE_GT4 24209	40.50 1.54 -22.88	37.58 1.47 -20.99	37.17 1.34 -22.02	37.27 1.35 -21.96	37.39 1.43 -20.95	39.67 1.41 -22.57	47.73 1.83 -25.56	58.83 2.43 -33.29	53.31 2.87 -24.38	51.96 2.75 -23.75	53.09 2.60 -24.76	51.97 2.60 -23.87	51.24 2.46 -25.56	51.31 2.19 -28.02	52.49 2.23 -29.58	52.24 2.19 -29.38	71.41 2.50 -45.29	93.02 3.28 -59.13	91.16 2.96 -60.76	87.60 2.43 -61.64	59.64 2.14 -36.08	53.49 2.14 -30.16	50.28 1.83 -29.97	48.26 1.51 -30.52
CALPINE_BETH_PAGE_GT_4 323586	40.50 1.54 -22.88	37.58 1.47 -20.99	37.17 1.34 -22.02	37.27 1.35 -21.96	37.39 1.43 -20.95	39.67 1.41 -22.57	47.73 1.83 -25.56	58.83 2.43 -33.29	53.31 2.87 -24.38	51.96 2.75 -23.75	53.09 2.60 -24.76	51.97 2.60 -23.87	51.24 2.46 -25.56	51.31 2.19 -28.02	52.49 2.23 -29.58	52.24 2.19 -29.38	71.41 2.50 -45.29	93.02 3.28 -59.13	91.16 2.96 -60.76	87.60 2.43 -61.64	59.64 2.14 -36.08	53.49 2.14 -30.16	50.28 1.83 -29.97	48.26 1.51 -30.52
CALPINE_BP_GT1 23823	40.50 1.54 -22.88	37.58 1.47 -20.99	37.17 1.34 -22.02	37.27 1.35 -21.96	37.39 1.43 -20.95	39.67 1.41 -22.57	47.73 1.83 -25.56	58.83 2.43 -33.29	53.31 2.87 -24.38	51.96 2.75 -23.75	53.09 2.60 -24.76	51.97 2.60 -23.87	51.24 2.46 -25.56	51.31 2.19 -28.02	52.49 2.23 -29.58	52.24 2.19 -29.38	71.41 2.50 -45.29	93.02 3.28 -59.13	91.16 2.96 -60.76	87.60 2.43 -61.64	59.64 2.14 -36.08	53.49 2.14 -30.16	50.28 1.83 -29.97	48.26 1.51 -30.52
CALSPAN___DRP 24200	18.23 -0.06 -2.21	17.09 -0.06 -2.03	15.92 0.03 -2.08	15.92 0.00 -1.96	16.85 -0.06 -1.90	17.75 -0.08 -2.14	22.32 -0.08 -2.06	25.31 -0.35 -2.54	27.73 -0.55 -2.22	26.51 -0.56 -1.61	26.56 -0.82 -1.65	26.28 -0.84 -1.63	24.37 -0.70 -1.85	22.75 -0.63 -2.29	22.35 -0.60 -2.27	22.37 -0.60 -2.30	26.16 -0.57 -3.11	33.95 -0.86 -4.19	30.34 -0.77 -3.67	25.85 -0.54 -2.85	23.23 -0.32 -2.13	22.39 -0.51 -1.71	19.43 -0.85 -1.80	17.86 -0.26 -1.89
CANDIGU_WT_PWR 323617	19.23 0.29 -2.87	18.01 0.26 -2.63	16.80 0.29 -2.70	16.77 0.26 -2.54	17.72 0.25 -2.46	18.71 0.25 -2.77	23.39 0.41 -2.65	26.66 0.28 -3.27	29.12 0.21 -2.86	27.66 0.13 -2.06	27.78 -0.08 -2.12	27.51 -0.08 -2.09	25.55 -0.05 -2.37	23.97 -0.06 -2.94	23.56 -0.04 -2.92	23.57 -0.06 -2.96	27.66 0.02 -4.02	35.46 -0.09 -4.94	32.19 0.03 -4.72	27.38 0.12 -3.72	24.43 0.24 -2.78	23.48 0.06 -2.23	20.61 -0.22 -2.35	18.83 0.11 -2.48
CARR STREET_E_SYR 24060	17.19 -0.03 -1.14	16.13 -0.05 -1.04	14.86 -0.03 -1.07	14.93 -0.04 -1.01	15.96 -0.03 -0.98	16.76 -0.03 -1.10	21.39 0.00 -1.06	24.33 -0.09 -1.31	27.12 -0.08 -1.14	26.19 -0.10 -0.83	26.50 -0.08 -0.85	26.23 -0.10 -0.83	24.10 -0.07 -0.95	22.21 -0.06 -1.18	21.79 -0.06 -1.17	21.79 -0.06 -1.18	25.14 -0.12 -1.64	32.44 -0.12 -1.95	29.22 -0.11 -1.89	25.01 -0.05 -1.51	22.53 -0.02 -1.13	22.01 -0.08 -0.90	19.36 -0.07 -0.95	17.24 0.00 -1.01
CARTHAGE___PAPER 23857	16.70 0.16 -0.46	15.62 0.08 -0.42	14.30 0.06 -0.43	14.42 0.06 -0.41	15.53 0.12 -0.39	16.32 0.19 -0.44	21.21 0.53 -0.35	24.33 0.79 -0.43	27.66 1.23 -0.38	26.81 1.07 -0.27	27.22 1.21 -0.28	26.97 1.20 -0.28	24.56 1.02 -0.31	22.47 0.99 -0.39	21.93 0.87 -0.39	21.87 0.81 -0.39	25.15 0.99 -0.55	32.85 1.59 -0.65	29.38 1.32 -0.62	24.91 0.75 -0.61	22.47 0.60 -0.46	21.98 0.42 -0.37	19.13 0.26 -0.39	16.87 0.23 -0.41
CASSADAGA_WT_PWR 323784	18.80 0.40 -2.32	17.63 0.38 -2.12	16.44 0.44 -2.18	16.45 0.43 -2.05	17.42 0.42 -1.99	18.38 0.46 -2.24	23.58 1.08 -2.16	26.84 1.06 -2.67	29.51 1.12 -2.33	28.12 0.97 -1.69	28.16 0.70 -1.73	27.74 0.54 -1.70	25.69 0.53 -1.94	23.92 0.42 -2.40	23.52 0.45 -2.38	23.15 0.06 -2.42	27.09 0.21 -3.26	35.15 0.24 -4.29	31.46 0.17 -3.85	26.79 0.26 -2.99	24.11 0.45 -2.24	23.22 0.23 -1.79	20.17 -0.20 -1.89	18.50 0.28 -1.99
CE_DUNWOOD___DRP 24194	30.03 1.37 -12.59	27.94 1.27 -11.54	26.82 1.16 -11.85	26.30 1.17 -11.17	27.04 1.23 -10.79	29.13 1.27 -12.17	33.61 1.69 -11.59	39.20 2.24 -13.85	40.82 2.66 -12.11	36.78 2.57 -8.74	37.14 2.42 -8.99	36.76 2.42 -8.84	35.54 2.28 -10.04	35.59 2.03 -12.47	35.12 2.07 -12.38	35.27 2.05 -12.55	43.67 2.32 -17.74	54.66 3.03 -21.02	50.85 2.74 -20.67	42.28 2.26 -16.48	35.71 1.97 -12.32	33.02 1.97 -9.86	30.56 1.68 -10.39	28.62 1.36 -11.02
CE_MILLWOOD___DRP 24193	29.95 1.32 -12.55	27.85 1.22 -11.50	26.74 1.12 -11.81	26.22 1.13 -11.13	26.96 1.19 -10.76	29.05 1.22 -12.14	33.52 1.63 -11.56	39.09 2.17 -13.80	40.68 2.56 -12.07	36.65 2.47 -8.72	37.03 2.34 -8.96	36.66 2.34 -8.81	35.42 2.18 -10.01	35.46 1.94 -12.43	35.02 2.01 -12.34	35.14 1.96 -12.51	43.52 2.22 -17.69	54.51 2.94 -20.95	50.68 2.63 -20.61	42.16 2.19 -16.43	35.61 1.91 -12.28	32.93 1.91 -9.83	30.47 1.63 -10.36	28.54 1.31 -10.99
CE_NYC2_DRP 24202	30.27 1.58 -12.62	28.17 1.48 -11.56	27.03 1.34 -11.87	26.52 1.37 -11.19	27.26 1.43 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.03 2.68 -8.85	35.81 2.53 -10.06	35.80 2.21 -12.49	35.37 2.30 -12.40	35.49 2.25 -12.57	43.91 2.53 -17.77	54.97 3.31 -21.05	51.16 3.02 -20.70	42.52 2.47 -16.51	35.88 2.12 -12.34	33.27 2.20 -9.87	30.80 1.90 -10.41	28.87 1.59 -11.05

CE_NYC_DRP 24195	30.16 1.48 -12.61	28.07 1.39 -11.55	26.95 1.27 -11.86	26.43 1.28 -11.18	27.16 1.34 -10.81	29.27 1.40 -12.19	33.77 1.83 -11.61	39.48 2.50 -13.87	41.15 2.97 -12.12	37.07 2.85 -8.76	37.43 2.70 -9.00	37.03 2.68 -8.85	35.81 2.53 -10.06	35.82 2.23 -12.49	35.37 2.30 -12.39	35.49 2.25 -12.57	43.91 2.53 -17.77	54.97 3.31 -21.04	51.16 3.02 -20.70	42.52 2.47 -16.51	35.92 2.16 -12.34	33.25 2.18 -9.87	30.74 1.85 -10.41	28.76 1.49 -11.04
CHAFFEE___LFGE 323603	18.45 0.08 -2.29	17.30 0.08 -2.10	16.12 0.15 -2.15	16.12 0.13 -2.03	17.05 0.08 -1.96	17.97 0.06 -2.21	22.61 0.14 -2.13	25.67 -0.07 -2.63	28.15 -0.21 -2.30	26.87 -0.25 -1.66	26.93 -0.51 -1.71	26.64 -0.54 -1.68	24.74 -0.39 -1.91	23.08 -0.38 -2.37	22.70 -0.33 -2.35	22.74 -0.31 -2.38	26.57 -0.26 -3.21	34.45 -0.43 -4.26	30.82 -0.41 -3.79	26.25 -0.24 -2.95	23.56 -0.06 -2.20	22.68 -0.28 -1.77	19.70 -0.65 -1.86	18.08 -0.11 -1.96
CHATEAUG_WT_PWR 323614	15.68 -0.40 0.00	14.75 -0.38 0.00	13.44 -0.37 0.00	13.60 -0.36 0.00	14.67 -0.34 0.00	15.36 -0.33 0.00	19.91 -0.43 0.00	22.70 -0.42 0.00	25.62 -0.44 0.00	25.03 -0.43 0.00	25.42 -0.31 0.00	25.17 -0.33 0.00	22.88 -0.35 0.00	20.80 -0.30 0.00	20.39 -0.29 0.00	20.40 -0.27 0.00	23.33 -0.28 0.00	30.31 -0.31 0.00	27.14 -0.30 0.00	23.21 -0.33 0.00	21.10 -0.32 0.00	20.87 -0.32 0.00	18.13 -0.35 0.00	15.88 -0.36 0.00
CHAT_HIGH_FALL_HYD 323578	15.61 -0.47 0.00	14.70 -0.42 0.00	13.40 -0.41 0.00	13.55 -0.41 0.00	14.62 -0.39 0.00	15.31 -0.38 0.00	19.87 -0.47 0.00	22.65 -0.46 0.00	25.56 -0.50 0.00	24.98 -0.48 0.00	25.37 -0.36 0.00	25.12 -0.38 0.00	22.83 -0.39 0.00	20.75 -0.34 0.00	20.33 -0.35 0.00	20.38 -0.29 0.00	23.31 -0.31 0.00	30.25 -0.37 0.00	27.11 -0.33 0.00	23.19 -0.35 0.00	21.05 -0.36 0.00	20.83 -0.36 0.00	18.09 -0.39 0.00	15.83 -0.41 0.00
CHAUTAUQUA___LFGE 323629	18.55 0.19 -2.28	17.38 0.17 -2.09	16.21 0.25 -2.14	16.22 0.24 -2.02	17.16 0.19 -1.95	18.10 0.20 -2.20	22.77 0.32 -2.11	25.84 0.12 -2.61	28.34 0.00 -2.28	27.04 -0.08 -1.65	27.09 -0.34 -1.69	26.78 -0.38 -1.67	24.84 -0.28 -1.89	23.16 -0.27 -2.35	22.76 -0.25 -2.33	22.68 -0.35 -2.36	26.52 -0.28 -3.19	34.40 -0.46 -4.24	30.76 -0.44 -3.76	26.21 -0.26 -2.93	23.67 0.06 -2.19	22.82 -0.13 -1.75	19.83 -0.50 -1.85	18.21 0.03 -1.94
CH_MIDHUDSON___DRP 24192	30.88 1.38 -13.42	28.71 1.29 -12.29	27.60 1.16 -12.63	27.05 1.19 -11.90	27.78 1.26 -11.50	29.95 1.29 -12.97	34.37 1.69 -12.35	40.12 2.24 -14.76	41.57 2.61 -12.91	37.33 2.55 -9.32	37.73 2.42 -9.58	37.32 2.40 -9.42	36.16 2.23 -10.71	36.39 2.00 -13.30	35.92 2.05 -13.20	36.05 2.00 -13.38	44.81 2.29 -18.91	56.05 3.03 -22.40	52.18 2.72 -22.02	43.37 2.26 -17.56	36.51 1.97 -13.13	33.65 1.95 -10.51	31.24 1.68 -11.07	29.36 1.38 -11.75
CH_MISC_IPPS 23765	30.45 1.42 -12.96	28.30 1.30 -11.87	27.18 1.17 -12.19	26.67 1.21 -11.49	27.40 1.28 -11.11	29.52 1.30 -12.53	33.99 1.73 -11.93	39.65 2.29 -14.25	41.17 2.66 -12.46	37.06 2.60 -9.00	37.45 2.47 -9.25	37.04 2.45 -9.09	35.81 2.25 -10.33	35.97 2.05 -12.83	35.53 2.11 -12.74	35.63 2.05 -12.91	44.22 2.34 -18.27	55.40 3.15 -21.63	51.48 2.77 -21.27	42.84 2.33 -16.96	36.11 2.01 -12.68	33.31 1.97 -10.15	30.92 1.74 -10.70	28.99 1.41 -11.34
CH_RES_BVR_FALLS 23983	15.24 -0.10 0.75	14.34 -0.11 0.68	13.02 -0.10 0.70	13.20 -0.10 0.66	14.25 -0.12 0.64	14.84 -0.13 0.72	19.48 -0.16 0.69	22.10 -0.19 0.83	25.13 -0.21 0.72	24.74 -0.20 0.52	25.02 -0.18 0.54	24.80 -0.18 0.53	22.39 -0.23 0.60	20.07 -0.27 0.74	19.63 -0.31 0.74	19.61 -0.31 0.75	22.20 -0.35 1.06	28.91 -0.46 1.25	25.75 -0.47 1.23	22.11 -0.45 0.98	20.27 -0.41 0.73	20.26 -0.34 0.59	17.60 -0.26 0.62	15.38 -0.19 0.66
CH_RES_NIAGARA 23895	17.29 -0.82 -2.03	16.25 -0.74 -1.87	15.14 -0.59 -1.92	15.14 -0.63 -1.81	16.01 -0.75 -1.75	16.82 -0.83 -1.97	21.10 -1.06 -1.82	23.91 -1.46 -2.25	26.25 -1.77 -1.97	25.12 -1.76 -1.41	25.18 -2.01 -1.45	24.91 -2.01 -1.43	23.11 -1.74 -1.63	21.54 -1.58 -2.03	21.16 -1.53 -2.01	21.20 -1.51 -2.04	24.75 -1.63 -2.77	31.45 -2.23 -3.07	28.71 -2.00 -3.27	24.46 -1.62 -2.54	21.98 -1.33 -1.89	21.22 -1.48 -1.51	18.39 -1.68 -1.59	16.95 -1.02 -1.74
CH_RES_SYRACUSE 23985	17.42 0.06 -1.28	16.35 0.05 -1.17	15.06 0.04 -1.20	15.14 0.04 -1.14	16.16 0.05 -1.10	16.97 0.05 -1.24	21.64 0.12 -1.18	24.65 0.07 -1.46	27.42 0.08 -1.28	26.44 0.05 -0.92	26.76 0.08 -0.95	26.48 0.05 -0.93	24.35 0.07 -1.06	22.47 0.06 -1.32	22.03 0.04 -1.31	22.04 0.04 -1.33	25.46 0.02 -1.82	32.84 0.06 -2.16	29.63 0.08 -2.11	25.30 0.07 -1.68	22.78 0.11 -1.26	22.24 0.04 -1.01	19.56 0.02 -1.06	17.44 0.08 -1.13
CLINTON_WT_PWR 323605	15.68 -0.40 0.00	14.75 -0.38 0.00	13.44 -0.37 0.00	13.60 -0.36 0.00	14.67 -0.34 0.00	15.36 -0.33 0.00	19.91 -0.43 0.00	22.70 -0.42 0.00	25.62 -0.44 0.00	25.03 -0.43 0.00	25.42 -0.31 0.00	25.17 -0.33 0.00	22.88 -0.35 0.00	20.80 -0.30 0.00	20.39 -0.29 0.00	20.40 -0.27 0.00	23.33 -0.28 0.00	30.31 -0.31 0.00	27.14 -0.30 0.00	23.21 -0.33 0.00	21.10 -0.32 0.00	20.87 -0.32 0.00	18.13 -0.35 0.00	15.88 -0.36 0.00
CLINTON___LFGE 323618	15.89 -0.19 0.00	14.93 -0.20 0.00	13.61 -0.21 0.00	13.76 -0.20 0.00	14.85 -0.16 0.00	15.58 -0.11 0.00	20.23 -0.10 0.00	23.07 -0.05 0.00	26.03 -0.03 0.00	25.41 -0.05 0.00	25.84 0.10 0.00	25.55 0.05 0.00	23.22 0.00 0.00	21.11 0.02 0.00	20.70 0.02 0.00	20.75 0.08 0.00	23.73 0.12 0.00	30.86 0.24 0.00	27.66 0.22 0.00	23.61 0.07 0.00	21.44 0.02 0.00	21.19 0.00 0.00	18.37 -0.11 0.00	16.09 -0.15 0.00
COLONIE_LFGE___ 323577	34.39 1.22 -17.09	31.93 1.15 -15.66	30.97 1.08 -16.08	30.19 1.07 -15.16	30.82 1.16 -14.65	33.43 1.22 -16.52	37.65 1.59 -15.72	43.65 1.71 -18.83	44.50 1.98 -16.46	39.29 1.93 -11.89	39.99 2.03 -12.22	39.53 2.01 -12.02	38.69 1.81 -13.66	39.70 1.65 -16.96	39.08 1.57 -16.83	39.35 1.61 -17.07	49.46 1.82 -24.03	61.50 2.42 -28.46	57.53 2.06 -28.04	47.70 1.79 -22.37	39.89 1.76 -16.72	36.27 1.70 -13.38	34.01 1.42 -14.10	32.39 1.20 -14.96
COPENHAGEN_WT_PWR 323753	16.91 0.24 -0.59	15.82 0.15 -0.54	14.51 0.14 -0.56	14.61 0.13 -0.52	15.71 0.19 -0.51	16.53 0.27 -0.57	21.48 0.69 -0.45	24.64 0.97 -0.56	27.98 1.43 -0.49	27.09 1.27 -0.35	27.51 1.41 -0.36	27.28 1.43 -0.36	24.86 1.23 -0.40	22.75 1.16 -0.50	22.21 1.03 -0.50	22.14 0.97 -0.51	25.47 1.16 -0.70	33.25 1.81 -0.83	29.75 1.51 -0.80	25.17 0.85 -0.78	22.69 0.69 -0.59	22.15 0.49 -0.47	19.31 0.33 -0.49	17.05 0.29 -0.52
CORNELL_____ 23752	19.47 0.50 -2.89	18.20 0.42 -2.65	16.94 0.40 -2.72	16.92 0.39 -2.57	17.93 0.44 -2.48	18.94 0.46 -2.80	23.73 0.73 -2.67	27.23 0.76 -3.36	29.86 0.86 -2.94	28.38 0.79 -2.12	28.71 0.80 -2.18	28.41 0.76 -2.14	26.38 0.72 -2.44	24.77 0.65 -3.03	24.30 0.62 -3.00	24.33 0.62 -3.05	28.49 0.78 -4.09	36.54 1.04 -4.88	33.16 0.96 -4.76	28.18 0.85 -3.80	25.05 0.79 -2.84	24.12 0.66 -2.27	21.34 0.46 -2.39	19.26 0.49 -2.54

COXSACKIE___GT 23611	31.40 1.50 -13.82	29.16 1.36 -12.67	28.02 1.20 -13.01	27.48 1.26 -12.26	28.24 1.38 -11.85	30.45 1.40 -13.36	34.93 1.87 -12.73	40.64 2.33 -15.19	41.95 2.61 -13.28	37.68 2.62 -9.60	38.09 2.50 -9.86	37.70 2.50 -9.70	36.50 2.25 -11.02	36.85 2.07 -13.69	36.41 2.15 -13.58	36.53 2.09 -13.77	45.45 2.34 -19.50	57.02 3.31 -23.09	52.93 2.80 -22.69	44.04 2.40 -18.10	37.02 2.08 -13.53	33.99 1.97 -10.82	31.71 1.81 -11.41	29.83 1.49 -12.10
CPV_VALLEY___CC1 323721	28.07 0.96 -11.03	26.14 0.91 -10.11	25.01 0.81 -10.38	24.58 0.84 -9.79	25.34 0.87 -9.46	27.25 0.89 -10.67	31.65 1.16 -10.16	36.79 1.57 -12.10	38.49 1.85 -10.58	34.92 1.81 -7.64	35.28 1.70 -7.85	34.91 1.68 -7.72	33.58 1.58 -8.78	33.40 1.41 -10.90	32.94 1.45 -10.82	33.06 1.42 -10.97	40.77 1.61 -15.55	51.14 2.11 -18.41	47.44 1.89 -18.11	39.56 1.58 -14.44	33.60 1.39 -10.80	31.23 1.40 -8.64	28.77 1.18 -9.11	26.85 0.96 -9.66
CPV_VALLEY___CC2 323722	28.07 0.96 -11.03	26.14 0.91 -10.11	25.01 0.81 -10.38	24.58 0.84 -9.79	25.34 0.87 -9.46	27.25 0.89 -10.67	31.65 1.16 -10.16	36.79 1.57 -12.10	38.49 1.85 -10.58	34.92 1.81 -7.64	35.28 1.70 -7.85	34.91 1.68 -7.72	33.58 1.58 -8.78	33.40 1.41 -10.90	32.94 1.45 -10.82	33.06 1.42 -10.97	40.77 1.61 -15.55	51.14 2.11 -18.41	47.44 1.89 -18.11	39.56 1.58 -14.44	33.60 1.39 -10.80	31.23 1.40 -8.64	28.77 1.18 -9.11	26.85 0.96 -9.66
CRESCENT___HYD 24018	34.39 1.22 -17.09	31.93 1.15 -15.66	30.97 1.08 -16.08	30.19 1.07 -15.16	30.82 1.16 -14.65	33.43 1.22 -16.52	37.65 1.59 -15.72	43.65 1.71 -18.83	44.50 1.98 -16.46	39.29 1.93 -11.89	39.99 2.03 -12.22	39.53 2.01 -12.02	38.69 1.81 -13.66	39.70 1.65 -16.96	39.08 1.57 -16.83	39.35 1.61 -17.07	49.46 1.82 -24.03	61.50 2.42 -28.46	57.53 2.06 -28.04	47.70 1.79 -22.37	39.89 1.76 -16.72	36.27 1.70 -13.38	34.01 1.42 -14.10	32.39 1.20 -14.96
CRICKET___VALLEY_CC1 323756	30.73 1.32 -13.33	28.57 1.22 -12.22	27.48 1.12 -12.54	26.93 1.14 -11.82	27.64 1.20 -11.43	29.82 1.24 -12.89	34.24 1.63 -12.27	39.87 2.08 -14.67	41.34 2.45 -12.83	37.10 2.37 -9.27	37.55 2.29 -9.52	37.13 2.27 -9.37	35.96 2.09 -10.64	36.19 1.88 -13.22	35.70 1.90 -13.12	35.83 1.86 -13.30	44.52 2.13 -18.78	55.65 2.79 -22.25	51.82 2.50 -21.88	43.09 2.09 -17.45	36.32 1.86 -13.04	33.50 1.87 -10.44	31.08 1.59 -11.00	29.20 1.30 -11.67
CRICKET___VALLEY_CC2 323757	30.73 1.32 -13.33	28.57 1.22 -12.22	27.48 1.12 -12.54	26.93 1.14 -11.82	27.64 1.20 -11.43	29.82 1.24 -12.89	34.24 1.63 -12.27	39.87 2.08 -14.67	41.34 2.45 -12.83	37.10 2.37 -9.27	37.55 2.29 -9.52	37.13 2.27 -9.37	35.96 2.09 -10.64	36.19 1.88 -13.22	35.70 1.90 -13.12	35.83 1.86 -13.30	44.52 2.13 -18.78	55.65 2.79 -22.25	51.82 2.50 -21.88	43.09 2.09 -17.45	36.32 1.86 -13.04	33.50 1.87 -10.44	31.08 1.59 -11.00	29.20 1.30 -11.67
CRICKET___VALLEY_CC3 323758	30.73 1.32 -13.33	28.57 1.22 -12.22	27.48 1.12 -12.54	26.93 1.14 -11.82	27.64 1.20 -11.43	29.82 1.24 -12.89	34.24 1.63 -12.27	39.87 2.08 -14.67	41.34 2.45 -12.83	37.10 2.37 -9.27	37.55 2.29 -9.52	37.13 2.27 -9.37	35.96 2.09 -10.64	36.19 1.88 -13.22	35.70 1.90 -13.12	35.83 1.86 -13.30	44.52 2.13 -18.78	55.65 2.79 -22.25	51.82 2.50 -21.88	43.09 2.09 -17.45	36.32 1.86 -13.04	33.50 1.87 -10.44	31.08 1.59 -11.00	29.20 1.30 -11.67
CRUCIBLE_METL_DRP 24180	17.42 0.06 -1.28	16.35 0.05 -1.17	15.06 0.04 -1.20	15.14 0.04 -1.14	16.16 0.05 -1.10	16.97 0.05 -1.24	21.64 0.12 -1.18	24.65 0.07 -1.46	27.42 0.08 -1.28	26.44 0.05 -0.92	26.76 0.08 -0.95	26.48 0.05 -0.93	24.35 0.07 -1.06	22.47 0.06 -1.32	22.03 0.04 -1.31	22.04 0.04 -1.33	25.46 0.02 -1.82	32.84 0.06 -2.16	29.63 0.08 -2.11	25.30 0.07 -1.68	22.78 0.11 -1.26	22.24 0.04 -1.01	19.56 0.02 -1.06	17.44 0.08 -1.13
DAHOWA___HYDRO 323763	35.04 1.46 -17.50	32.52 1.36 -16.03	31.56 1.28 -16.47	30.75 1.27 -15.52	31.38 1.37 -15.00	34.08 1.47 -16.92	38.39 1.93 -16.12	44.25 1.92 -19.21	45.07 2.21 -16.80	39.82 2.21 -12.14	40.57 2.37 -12.47	40.19 2.42 -12.27	39.32 2.16 -13.94	40.38 1.98 -17.31	39.74 1.88 -17.18	40.07 1.98 -17.42	50.33 2.20 -24.52	62.60 2.94 -29.04	58.51 2.33 -28.74	48.47 2.02 -22.90	40.81 2.27 -17.12	36.97 2.08 -13.70	34.68 1.76 -14.44	33.04 1.49 -15.32
DANC___LFGE 323619	16.88 0.06 -0.74	15.82 0.02 -0.68	14.53 0.01 -0.70	14.62 0.00 -0.66	15.68 0.03 -0.64	16.49 0.08 -0.72	21.39 0.49 -0.57	24.49 0.67 -0.70	27.66 0.99 -0.61	26.80 0.89 -0.44	27.19 1.00 -0.46	26.94 0.99 -0.45	24.59 0.86 -0.51	22.55 0.82 -0.63	22.03 0.72 -0.63	21.97 0.66 -0.64	25.27 0.78 -0.88	32.89 1.23 -1.04	29.47 1.02 -1.01	24.88 0.35 -0.98	22.45 0.30 -0.73	21.95 0.17 -0.59	19.20 0.09 -0.62	17.00 0.11 -0.66
DANSKAMMER___1 23586	30.45 1.42 -12.96	28.30 1.30 -11.87	27.18 1.17 -12.19	26.67 1.21 -11.49	27.40 1.28 -11.11	29.52 1.30 -12.53	33.99 1.73 -11.93	39.65 2.29 -14.25	41.17 2.66 -12.46	37.06 2.60 -9.00	37.45 2.47 -9.25	37.04 2.45 -9.09	35.81 2.25 -10.33	35.97 2.05 -12.83	35.53 2.11 -12.74	35.63 2.05 -12.91	44.22 2.34 -18.27	55.40 3.15 -21.63	51.48 2.77 -21.27	42.84 2.33 -16.96	36.11 2.01 -12.68	33.31 1.97 -10.15	30.92 1.74 -10.70	28.99 1.41 -11.34
DANSKAMMER___2 23589	30.45 1.42 -12.96	28.30 1.30 -11.87	27.18 1.17 -12.19	26.67 1.21 -11.49	27.40 1.28 -11.11	29.52 1.30 -12.53	33.99 1.73 -11.93	39.65 2.29 -14.25	41.17 2.66 -12.46	37.06 2.60 -9.00	37.45 2.47 -9.25	37.04 2.45 -9.09	35.81 2.25 -10.33	35.97 2.05 -12.83	35.53 2.11 -12.74	35.63 2.05 -12.91	44.22 2.34 -18.27	55.40 3.15 -21.63	51.48 2.77 -21.27	42.84 2.33 -16.96	36.11 2.01 -12.68	33.31 1.97 -10.15	30.92 1.74 -10.70	28.99 1.41 -11.34
DANSKAMMER___3 23590	30.45 1.42 -12.96	28.30 1.30 -11.87	27.18 1.17 -12.19	26.67 1.21 -11.49	27.40 1.28 -11.11	29.52 1.30 -12.53	33.99 1.73 -11.93	39.65 2.29 -14.25	41.17 2.66 -12.46	37.06 2.60 -9.00	37.45 2.47 -9.25	37.04 2.45 -9.09	35.81 2.25 -10.33	35.97 2.05 -12.83	35.53 2.11 -12.74	35.63 2.05 -12.91	44.22 2.34 -18.27	55.40 3.15 -21.63	51.48 2.77 -21.27	42.84 2.33 -16.96	36.11 2.01 -12.68	33.31 1.97 -10.15	30.92 1.74 -10.70	28.99 1.41 -11.34
DANSKAMMER___4 23591	30.45 1.42 -12.96	28.30 1.30 -11.87	27.18 1.17 -12.19	26.67 1.21 -11.49	27.40 1.28 -11.11	29.52 1.30 -12.53	33.99 1.73 -11.93	39.65 2.29 -14.25	41.17 2.66 -12.46	37.06 2.60 -9.00	37.45 2.47 -9.25	37.04 2.45 -9.09	35.81 2.25 -10.33	35.97 2.05 -12.83	35.53 2.11 -12.74	35.63 2.05 -12.91	44.22 2.34 -18.27	55.40 3.15 -21.63	51.48 2.77 -21.27	42.84 2.33 -16.96	36.11 2.01 -12.68	33.31 1.97 -10.15	30.92 1.74 -10.70	28.99 1.41 -11.34
DANSKAMMER___DIESEL 23592	30.45 1.42 -12.96	28.30 1.30 -11.87	27.18 1.17 -12.19	26.67 1.21 -11.49	27.40 1.28 -11.11	29.52 1.30 -12.53	33.99 1.73 -11.93	39.65 2.29 -14.25	41.17 2.66 -12.46	37.06 2.60 -9.00	37.45 2.47 -9.25	37.04 2.45 -9.09	35.81 2.25 -10.33	35.97 2.05 -12.83	35.53 2.11 -12.74	35.63 2.05 -12.91	44.22 2.34 -18.27	55.40 3.15 -21.63	51.48 2.77 -21.27	42.84 2.33 -16.96	36.11 2.01 -12.68	33.31 1.97 -10.15	30.92 1.74 -10.70	28.99 1.41 -11.34

DASHVILLE___HYD 23610	30.23 1.16 -13.00	28.11 1.07 -11.91	27.00 0.95 -12.23	26.48 0.99 -11.53	27.21 1.05 -11.14	29.30 1.05 -12.56	33.70 1.40 -11.97	39.26 1.92 -14.23	40.74 2.24 -12.44	36.64 2.19 -8.99	37.03 2.06 -9.24	36.63 2.04 -9.08	35.45 1.90 -10.32	35.62 1.71 -12.82	35.16 1.76 -12.72	35.28 1.71 -12.90	43.87 1.91 -18.35	54.92 2.57 -21.73	51.05 2.28 -21.33	42.46 1.91 -17.01	35.76 1.63 -12.72	32.98 1.61 -10.18	30.63 1.42 -10.73	28.75 1.14 -11.38
DELAWARE___LFGE 323621	22.24 0.69 -5.47	20.76 0.62 -5.02	19.55 0.58 -5.15	19.39 0.57 -4.86	20.32 0.62 -4.69	21.62 0.64 -5.29	26.27 0.89 -5.04	30.48 1.06 -6.30	32.82 1.25 -5.51	30.67 1.22 -3.98	31.01 1.18 -4.09	30.69 1.17 -4.02	28.86 1.07 -4.57	27.74 0.97 -5.67	27.26 0.95 -5.63	27.33 0.95 -5.71	32.51 1.16 -7.74	41.33 1.53 -9.18	37.83 1.40 -8.99	31.92 1.20 -7.18	27.84 1.05 -5.37	26.48 1.00 -4.30	23.81 0.79 -4.53	21.73 0.70 -4.80
DOGLEVILLE___HYD 23807	17.25 1.50 0.32	16.24 1.41 0.30	14.81 1.30 0.31	14.97 1.30 0.29	16.15 1.41 0.28	16.85 1.47 0.31	21.97 1.93 0.30	24.96 2.20 0.36	28.25 2.50 0.31	27.71 2.47 0.22	27.95 2.45 0.23	27.67 2.40 0.23	25.10 2.14 0.26	22.71 1.94 0.32	22.22 1.86 0.32	22.21 1.86 0.32	25.29 2.15 0.48	32.87 2.82 0.56	29.35 2.44 0.53	25.12 2.02 0.44	22.91 1.82 0.33	22.73 1.80 0.26	19.72 1.52 0.28	17.30 1.36 0.30
DUNKIRK___1 23563	18.53 0.18 -2.27	17.38 0.17 -2.08	16.19 0.23 -2.14	16.20 0.22 -2.02	17.14 0.18 -1.95	18.08 0.19 -2.20	22.71 0.26 -2.11	25.76 0.05 -2.60	28.23 -0.10 -2.27	26.96 -0.15 -1.65	26.99 -0.44 -1.69	26.70 -0.46 -1.66	24.76 -0.35 -1.89	23.10 -0.34 -2.34	22.70 -0.31 -2.33	22.63 -0.39 -2.36	26.46 -0.33 -3.18	34.34 -0.52 -4.24	30.73 -0.47 -3.76	26.15 -0.31 -2.92	23.64 0.04 -2.18	22.79 -0.15 -1.75	19.81 -0.52 -1.84	18.19 0.02 -1.94
DUNKIRK___2 23564	18.53 0.18 -2.27	17.38 0.17 -2.08	16.19 0.23 -2.14	16.20 0.22 -2.02	17.14 0.18 -1.95	18.08 0.19 -2.20	22.71 0.26 -2.11	25.76 0.05 -2.60	28.23 -0.10 -2.27	26.96 -0.15 -1.65	26.99 -0.44 -1.69	26.70 -0.46 -1.66	24.76 -0.35 -1.89	23.10 -0.34 -2.34	22.70 -0.31 -2.33	22.63 -0.39 -2.36	26.46 -0.33 -3.18	34.34 -0.52 -4.24	30.73 -0.47 -3.76	26.15 -0.31 -2.92	23.64 0.04 -2.18	22.79 -0.15 -1.75	19.81 -0.52 -1.84	18.19 0.02 -1.94
DUNKIRK___3 23565	18.43 0.08 -2.27	17.28 0.08 -2.08	16.11 0.17 -2.13	16.11 0.14 -2.01	17.05 0.09 -1.94	17.96 0.08 -2.19	22.56 0.12 -2.11	25.59 -0.11 -2.59	28.04 -0.29 -2.27	26.78 -0.33 -1.64	26.83 -0.59 -1.69	26.55 -0.61 -1.66	24.62 -0.49 -1.88	22.97 -0.46 -2.34	22.59 -0.41 -2.32	22.55 -0.47 -2.35	26.36 -0.42 -3.18	34.21 -0.64 -4.24	30.58 -0.60 -3.75	26.05 -0.40 -2.91	23.49 -0.11 -2.18	22.64 -0.30 -1.74	19.69 -0.63 -1.84	18.07 -0.10 -1.94
DUNKIRK___4 23566	18.43 0.08 -2.27	17.28 0.08 -2.08	16.11 0.17 -2.13	16.11 0.14 -2.01	17.05 0.09 -1.94	17.96 0.08 -2.19	22.56 0.12 -2.11	25.59 -0.11 -2.59	28.04 -0.29 -2.27	26.78 -0.33 -1.64	26.83 -0.59 -1.69	26.55 -0.61 -1.66	24.62 -0.49 -1.88	22.97 -0.46 -2.34	22.59 -0.41 -2.32	22.55 -0.47 -2.35	26.36 -0.42 -3.18	34.21 -0.64 -4.24	30.58 -0.60 -3.75	26.05 -0.40 -2.91	23.49 -0.11 -2.18	22.64 -0.30 -1.74	19.69 -0.63 -1.84	18.07 -0.10 -1.94
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.10 1.42 -12.61	27.99 1.32 -11.55	26.88 1.20 -11.86	26.36 1.21 -11.18	27.10 1.28 -10.81	29.21 1.33 -12.19	33.69 1.75 -11.61	39.34 2.36 -13.86	40.97 2.79 -12.12	36.92 2.70 -8.76	37.28 2.55 -9.00	36.90 2.55 -8.85	35.67 2.39 -10.06	35.71 2.13 -12.49	35.26 2.19 -12.39	35.38 2.15 -12.57	43.81 2.43 -17.77	54.84 3.18 -21.04	51.04 2.91 -20.70	42.42 2.38 -16.51	35.83 2.08 -12.34	33.14 2.08 -9.87	30.65 1.76 -10.41	28.68 1.41 -11.04
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.79 1.24 -12.47	27.70 1.15 -11.43	26.59 1.04 -11.74	26.08 1.06 -11.06	26.82 1.11 -10.69	28.88 1.13 -12.06	33.32 1.50 -11.48	38.82 2.01 -13.70	40.38 2.35 -11.98	36.41 2.29 -8.65	36.79 2.16 -8.89	36.39 2.14 -8.74	35.16 2.00 -9.94	35.22 1.79 -12.34	34.77 1.84 -12.25	34.88 1.80 -12.42	43.25 2.05 -17.58	54.16 2.72 -20.82	50.35 2.44 -20.47	41.89 2.02 -16.33	35.40 1.78 -12.20	32.72 1.76 -9.77	30.29 1.52 -10.30	28.38 1.23 -10.92
E179THST_138_KV_TB4_REV_LBMP_J 345001	30.35 1.66 -12.62	28.23 1.54 -11.56	27.08 1.39 -11.87	26.58 1.42 -11.19	27.32 1.49 -10.82	29.37 1.49 -12.19	33.78 1.83 -11.61	39.36 2.38 -13.87	40.99 2.82 -12.11	36.91 2.70 -8.75	37.27 2.55 -8.99	36.89 2.55 -8.84	35.69 2.42 -10.05	35.68 2.11 -12.48	35.26 2.19 -12.39	35.40 2.17 -12.56	43.78 2.41 -17.76	54.85 3.18 -21.05	51.02 2.88 -20.70	42.39 2.35 -16.50	35.76 2.01 -12.33	33.23 2.16 -9.87	30.81 1.92 -10.41	28.92 1.64 -11.05
EAST HAMPTON___GT 23717	41.42 2.46 -22.88	38.51 2.39 -20.99	38.04 2.21 -22.02	38.12 2.20 -21.96	38.30 2.34 -20.95	40.69 2.43 -22.57	49.19 3.29 -25.56	60.48 4.07 -33.29	55.08 4.64 -24.38	53.62 4.41 -23.75	54.74 4.24 -24.76	53.55 4.18 -23.87	52.64 3.86 -25.56	52.57 3.46 -28.02	53.77 3.52 -29.58	53.57 3.51 -29.38	73.09 4.18 -45.29	95.47 5.72 -59.13	93.44 5.24 -60.76	89.48 4.31 -61.64	61.27 3.77 -36.08	55.00 3.65 -30.16	51.48 3.03 -29.97	49.33 2.58 -30.52
EAST RIVER___6 23660	30.13 1.45 -12.61	28.04 1.36 -11.55	26.92 1.24 -11.86	26.40 1.26 -11.18	27.13 1.31 -10.81	29.24 1.36 -12.19	33.75 1.81 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.03 2.68 -8.85	35.79 2.51 -10.06	35.80 2.21 -12.49	35.35 2.27 -12.39	35.49 2.25 -12.57	43.91 2.53 -17.77	54.94 3.28 -21.04	51.13 2.99 -20.70	42.50 2.45 -16.51	35.88 2.12 -12.34	33.20 2.14 -9.87	30.70 1.81 -10.41	28.75 1.48 -11.04
EAST RIVER___7 23524	30.13 1.45 -12.61	28.04 1.36 -11.55	26.92 1.24 -11.86	26.40 1.26 -11.18	27.13 1.31 -10.81	29.24 1.36 -12.19	33.75 1.81 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.03 2.68 -8.85	35.79 2.51 -10.06	35.80 2.21 -12.49	35.35 2.27 -12.39	35.49 2.25 -12.57	43.91 2.53 -17.77	54.94 3.28 -21.04	51.13 2.99 -20.70	42.50 2.45 -16.51	35.88 2.12 -12.34	33.20 2.14 -9.87	30.70 1.81 -10.41	28.75 1.48 -11.04
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.03 1.37 -12.59	27.94 1.27 -11.54	26.82 1.16 -11.85	26.30 1.17 -11.17	27.04 1.23 -10.79	29.13 1.27 -12.17	33.61 1.69 -11.59	39.20 2.24 -13.85	40.82 2.66 -12.11	36.78 2.57 -8.74	37.14 2.42 -8.99	36.76 2.42 -8.84	35.54 2.28 -10.04	35.59 2.03 -12.47	35.12 2.07 -12.38	35.27 2.05 -12.55	43.67 2.32 -17.74	54.66 3.03 -21.02	50.85 2.74 -20.67	42.28 2.26 -16.48	35.71 1.97 -12.32	33.02 1.97 -9.86	30.56 1.68 -10.39	28.62 1.36 -11.02
EAST_HAMPTON___DIESEL 23722	41.42 2.46 -22.88	38.51 2.39 -20.99	38.04 2.21 -22.02	38.12 2.20 -21.96	38.30 2.34 -20.95	40.71 2.45 -22.57	49.19 3.29 -25.56	60.48 4.07 -33.29	55.08 4.64 -24.38	53.62 4.41 -23.75	54.74 4.24 -24.76	53.55 4.18 -23.87	52.64 3.86 -25.56	52.57 3.46 -28.02	53.77 3.52 -29.58	53.57 3.51 -29.38	73.09 4.18 -45.29	95.47 5.72 -59.13	93.44 5.24 -60.76	89.48 4.31 -61.64	61.29 3.79 -36.08	55.00 3.65 -30.16	51.48 3.03 -29.97	49.33 2.58 -30.52

EAST_RIVER___1 323558	30.16 1.48 -12.61	28.07 1.39 -11.55	26.95 1.27 -11.86	26.43 1.28 -11.18	27.16 1.34 -10.81	29.27 1.40 -12.19	33.77 1.83 -11.61	39.48 2.50 -13.87	41.15 2.97 -12.12	37.07 2.85 -8.76	37.43 2.70 -9.00	37.03 2.68 -8.85	35.81 2.53 -10.06	35.82 2.23 -12.49	35.37 2.30 -12.39	35.49 2.25 -12.57	43.91 2.53 -17.77	54.97 3.31 -21.04	51.16 3.02 -20.70	42.52 2.47 -16.51	35.92 2.16 -12.34	33.25 2.18 -9.87	30.74 1.85 -10.41	28.76 1.49 -11.04
EAST_RIVER___2 323559	30.13 1.45 -12.61	28.04 1.36 -11.55	26.92 1.24 -11.86	26.40 1.26 -11.18	27.13 1.31 -10.81	29.24 1.36 -12.19	33.75 1.81 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.03 2.68 -8.85	35.79 2.51 -10.06	35.80 2.21 -12.49	35.35 2.27 -12.39	35.49 2.25 -12.57	43.91 2.53 -17.77	54.94 3.28 -21.04	51.13 2.99 -20.70	42.50 2.45 -16.51	35.88 2.12 -12.34	33.20 2.14 -9.87	30.70 1.81 -10.41	28.75 1.48 -11.04
EAST___DELAWARE_HYD 23607	28.59 1.04 -11.46	26.59 0.95 -10.51	25.43 0.83 -10.79	24.99 0.87 -10.17	25.77 0.93 -9.83	27.70 0.93 -11.08	32.15 1.26 -10.56	37.37 1.96 -12.29	39.10 2.29 -10.74	35.47 2.24 -7.76	35.77 2.06 -7.98	35.39 2.04 -7.84	34.02 1.88 -8.91	33.85 1.69 -11.07	33.42 1.76 -10.99	33.54 1.74 -11.14	41.81 1.89 -16.30	52.40 2.48 -19.31	48.43 2.17 -18.82	40.36 1.81 -15.01	34.18 1.54 -11.22	31.65 1.48 -8.98	29.28 1.33 -9.46	27.32 1.05 -10.04
ELEC_TRO_TEK 24086	40.57 1.61 -22.88	37.63 1.51 -20.99	37.23 1.39 -22.02	37.33 1.41 -21.96	37.45 1.49 -20.95	39.78 1.52 -22.57	47.87 1.97 -25.56	58.97 2.57 -33.29	53.49 3.05 -24.38	52.14 2.93 -23.75	53.30 2.81 -24.76	52.17 2.80 -23.87	51.40 2.62 -25.56	51.46 2.34 -28.02	52.64 2.38 -29.58	52.39 2.33 -29.38	71.53 2.62 -45.29	93.17 3.43 -59.13	91.30 3.10 -60.76	87.74 2.57 -61.64	59.77 2.27 -36.08	53.64 2.29 -30.16	50.41 1.96 -29.97	48.37 1.62 -30.52
ELLENBURG_WT_PWR 323604	15.68 -0.40 0.00	14.75 -0.38 0.00	13.44 -0.37 0.00	13.60 -0.36 0.00	14.67 -0.34 0.00	15.36 -0.33 0.00	19.91 -0.43 0.00	22.70 -0.42 0.00	25.62 -0.44 0.00	25.03 -0.43 0.00	25.42 -0.31 0.00	25.17 -0.33 0.00	22.88 -0.35 0.00	20.80 -0.30 0.00	20.39 -0.29 0.00	20.40 -0.27 0.00	23.33 -0.28 0.00	30.31 -0.31 0.00	27.14 -0.30 0.00	23.21 -0.33 0.00	21.10 -0.32 0.00	20.87 -0.32 0.00	18.13 -0.35 0.00	15.88 -0.36 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.01 -0.23 -2.16	16.91 -0.20 -1.98	15.75 -0.10 -2.03	15.75 -0.13 -1.92	16.67 -0.20 -1.85	17.54 -0.23 -2.09	22.04 -0.30 -2.01	24.99 -0.60 -2.48	27.42 -0.81 -2.17	26.19 -0.84 -1.57	26.24 -1.11 -1.61	25.99 -1.10 -1.58	24.09 -0.93 -1.80	22.48 -0.84 -2.23	22.09 -0.81 -2.21	22.11 -0.81 -2.24	25.82 -0.83 -3.03	33.63 -1.19 -4.20	29.94 -1.07 -3.58	25.52 -0.80 -2.78	22.94 -0.56 -2.08	22.14 -0.72 -1.67	19.22 -1.02 -1.76	17.67 -0.41 -1.85
EMPIRE_CC_1 323656	32.80 0.98 -15.74	30.47 0.92 -14.42	29.47 0.84 -14.81	28.77 0.85 -13.96	29.42 0.92 -13.49	31.86 0.96 -15.22	35.96 1.14 -14.48	41.76 1.29 -17.35	42.74 1.51 -15.17	37.90 1.48 -10.96	38.62 1.62 -11.26	38.16 1.58 -11.08	37.23 1.42 -12.59	38.03 1.31 -15.63	37.37 1.18 -15.51	37.58 1.18 -15.73	47.12 1.35 -22.16	58.58 1.71 -26.25	54.80 1.54 -25.82	45.49 1.34 -20.60	38.04 1.22 -15.40	34.83 1.31 -12.32	32.60 1.13 -12.99	30.94 0.92 -13.78
EMPIRE_CC_2 323658	32.80 0.98 -15.74	30.47 0.92 -14.42	29.47 0.84 -14.81	28.77 0.85 -13.96	29.42 0.92 -13.49	31.86 0.96 -15.22	35.96 1.14 -14.48	41.76 1.29 -17.35	42.74 1.51 -15.17	37.90 1.48 -10.96	38.62 1.62 -11.26	38.16 1.58 -11.08	37.23 1.42 -12.59	38.03 1.31 -15.63	37.37 1.18 -15.51	37.58 1.18 -15.73	47.12 1.35 -22.16	58.58 1.71 -26.25	54.80 1.54 -25.82	45.49 1.34 -20.60	38.04 1.22 -15.40	34.83 1.31 -12.32	32.60 1.13 -12.99	30.94 0.92 -13.78
ERIE_WT_PWR 323693	18.24 -0.05 -2.21	17.11 -0.05 -2.03	15.94 0.04 -2.08	15.94 0.01 -1.96	16.85 -0.06 -1.90	17.75 -0.08 -2.14	22.34 -0.06 -2.06	25.33 -0.32 -2.54	27.76 -0.52 -2.22	26.54 -0.54 -1.61	26.59 -0.80 -1.65	26.31 -0.82 -1.63	24.39 -0.67 -1.85	22.77 -0.61 -2.29	22.37 -0.58 -2.27	22.39 -0.58 -2.30	26.18 -0.54 -3.11	33.98 -0.83 -4.19	30.37 -0.74 -3.67	25.87 -0.52 -2.85	23.25 -0.30 -2.13	22.41 -0.49 -1.71	19.45 -0.83 -1.80	17.86 -0.26 -1.89
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.44 0.48 -2.88	18.18 0.41 -2.64	16.91 0.39 -2.71	16.89 0.38 -2.56	17.90 0.42 -2.47	18.91 0.44 -2.79	23.68 0.69 -2.66	27.21 0.74 -3.35	29.82 0.83 -2.93	28.35 0.76 -2.12	28.68 0.77 -2.18	28.38 0.74 -2.14	26.33 0.67 -2.43	24.72 0.61 -3.02	24.26 0.58 -3.00	24.31 0.60 -3.04	28.43 0.73 -4.08	36.49 1.01 -4.86	33.11 0.93 -4.74	28.13 0.80 -3.78	24.99 0.75 -2.83	24.09 0.64 -2.26	21.31 0.44 -2.39	19.23 0.47 -2.53
E_CANADA_CAP_HY 24051	37.04 0.11 -20.85	34.37 0.14 -19.11	33.59 0.15 -19.62	32.58 0.13 -18.49	33.04 0.15 -17.88	36.11 0.27 -20.16	40.08 0.53 -19.21	46.87 0.62 -23.13	47.04 0.76 -20.23	40.84 0.76 -14.61	41.52 0.77 -15.02	40.98 0.71 -14.77	40.61 0.60 -16.78	42.37 0.44 -20.84	41.75 0.39 -20.68	42.15 0.52 -20.97	53.66 0.61 -29.43	66.61 1.13 -34.86	62.60 0.90 -34.26	51.59 0.75 -27.30	42.59 0.77 -20.40	38.11 0.59 -16.33	36.06 0.37 -17.21	34.71 0.23 -18.25
E_CANADA_MHWK_HY 24050	17.25 1.50 0.32	16.24 1.41 0.30	14.81 1.30 0.31	14.97 1.30 0.29	16.15 1.41 0.28	16.85 1.47 0.31	21.97 1.93 0.30	24.96 2.20 0.36	28.25 2.50 0.31	27.71 2.47 0.22	27.95 2.45 0.23	27.67 2.40 0.23	25.10 2.14 0.26	22.71 1.94 0.32	22.22 1.86 0.32	22.21 1.86 0.32	25.29 2.15 0.48	32.87 2.82 0.56	29.35 2.44 0.53	25.12 2.02 0.44	22.91 1.82 0.33	22.73 1.80 0.26	19.72 1.52 0.28	17.30 1.36 0.30
E_FISHKILL___LBMP 23776	30.30 1.27 -12.95	28.17 1.18 -11.87	27.08 1.08 -12.18	26.53 1.09 -11.49	27.27 1.16 -11.10	29.40 1.19 -12.52	33.80 1.54 -11.92	39.39 2.03 -14.25	40.91 2.40 -12.46	36.80 2.34 -9.00	37.19 2.21 -9.25	36.81 2.22 -9.09	35.62 2.07 -10.33	35.76 1.83 -12.83	35.30 1.88 -12.74	35.42 1.84 -12.91	43.96 2.10 -18.25	54.99 2.76 -21.61	51.17 2.47 -21.26	42.56 2.07 -16.95	35.91 1.82 -12.67	33.13 1.80 -10.14	30.71 1.53 -10.69	28.82 1.25 -11.34
FAR ROCKAWAY___4 23548	40.79 1.83 -22.88	37.84 1.72 -20.99	37.42 1.59 -22.02	37.53 1.60 -21.96	37.64 1.68 -20.95	40.00 1.74 -22.57	48.16 2.26 -25.56	59.32 2.91 -33.29	53.86 3.41 -24.38	52.52 3.31 -23.75	53.68 3.19 -24.76	52.56 3.19 -23.87	51.78 3.00 -25.56	51.77 2.66 -28.02	52.95 2.69 -29.58	52.70 2.65 -29.38	71.67 2.76 -45.29	93.36 3.61 -59.13	91.46 3.26 -60.76	87.91 2.73 -61.64	59.90 2.40 -36.08	53.75 2.39 -30.16	50.69 2.24 -29.97	48.62 1.87 -30.52
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.20 1.51 -12.61	28.10 1.42 -11.55	26.96 1.28 -11.86	26.45 1.31 -11.18	27.19 1.37 -10.81	29.31 1.43 -12.19	33.81 1.87 -11.61	39.52 2.54 -13.87	41.20 3.02 -12.12	37.12 2.90 -8.76	37.49 2.75 -9.00	37.08 2.73 -8.85	35.86 2.58 -10.06	35.86 2.28 -12.49	35.41 2.34 -12.39	35.53 2.29 -12.57	43.96 2.57 -17.77	55.03 3.37 -21.04	51.21 3.07 -20.70	42.57 2.52 -16.51	35.94 2.19 -12.34	33.27 2.20 -9.87	30.76 1.87 -10.41	28.80 1.53 -11.04

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.20 1.51 -12.61	28.09 1.41 -11.55	26.96 1.28 -11.86	26.44 1.30 -11.18	27.19 1.37 -10.81	29.29 1.41 -12.19	33.81 1.87 -11.61	39.50 2.52 -13.87	41.18 3.00 -12.12	37.10 2.88 -8.76	37.46 2.73 -9.00	37.05 2.70 -8.85	35.84 2.55 -10.06	35.84 2.26 -12.49	35.39 2.32 -12.39	35.51 2.27 -12.57	43.96 2.57 -17.77	55.00 3.34 -21.04	51.18 3.05 -20.70	42.57 2.52 -16.51	35.94 2.19 -12.34	33.27 2.20 -9.87	30.76 1.87 -10.41	28.80 1.53 -11.04
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.18 1.50 -12.61	28.07 1.39 -11.55	26.95 1.27 -11.86	26.43 1.28 -11.18	27.17 1.35 -10.81	29.27 1.40 -12.19	33.79 1.85 -11.61	39.48 2.50 -13.87	41.15 2.97 -12.12	37.07 2.85 -8.76	37.43 2.70 -9.00	37.05 2.70 -8.85	35.81 2.53 -10.06	35.82 2.23 -12.49	35.37 2.30 -12.39	35.49 2.25 -12.57	43.93 2.55 -17.77	54.97 3.31 -21.04	51.16 3.02 -20.70	42.52 2.47 -16.51	35.92 2.16 -12.34	33.25 2.18 -9.87	30.74 1.85 -10.41	28.78 1.51 -11.04
FARRAGUT___LBMP 323566	30.16 1.48 -12.61	28.07 1.39 -11.55	26.94 1.26 -11.86	26.43 1.28 -11.18	27.16 1.34 -10.81	29.26 1.38 -12.19	33.78 1.83 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.03 2.68 -8.85	35.79 2.51 -10.06	35.80 2.21 -12.49	35.35 2.27 -12.39	35.49 2.25 -12.57	43.91 2.53 -17.77	54.97 3.31 -21.04	51.13 2.99 -20.70	42.52 2.47 -16.51	35.90 2.14 -12.34	33.23 2.16 -9.87	30.72 1.83 -10.41	28.76 1.49 -11.04
FENNER___WINDPWR 24204	17.99 0.50 -1.41	16.86 0.44 -1.29	15.54 0.40 -1.33	15.60 0.39 -1.25	16.66 0.44 -1.21	17.52 0.47 -1.36	22.35 0.71 -1.30	25.52 0.79 -1.62	28.44 0.96 -1.41	27.38 0.89 -1.02	27.71 0.93 -1.05	27.42 0.89 -1.03	25.21 0.81 -1.17	23.29 0.74 -1.46	22.83 0.70 -1.44	22.84 0.70 -1.47	26.45 0.78 -2.06	34.10 1.04 -2.44	30.69 0.93 -2.32	26.25 0.80 -1.91	23.57 0.73 -1.43	22.93 0.59 -1.14	20.15 0.46 -1.20	17.96 0.45 -1.28
FIBERTEK___ENERGY 23856	17.42 0.06 -1.28	16.35 0.05 -1.17	15.06 0.04 -1.20	15.14 0.04 -1.14	16.16 0.05 -1.10	16.97 0.05 -1.24	21.64 0.12 -1.18	24.65 0.07 -1.46	27.42 0.08 -1.28	26.44 0.05 -0.92	26.76 0.08 -0.95	26.48 0.05 -0.93	24.35 0.07 -1.06	22.47 0.06 -1.32	22.03 0.04 -1.31	22.04 0.04 -1.33	25.46 0.02 -1.82	32.84 0.06 -2.16	29.63 0.08 -2.11	25.30 0.07 -1.68	22.78 0.11 -1.26	22.24 0.04 -1.01	19.56 0.02 -1.06	17.44 0.08 -1.13
FITZPATRICK____ 23598	16.47 -0.39 -0.78	15.48 -0.36 -0.71	14.22 -0.33 -0.73	14.31 -0.34 -0.69	15.32 -0.36 -0.67	16.07 -0.38 -0.75	20.57 -0.49 -0.72	23.33 -0.67 -0.88	26.02 -0.81 -0.77	25.23 -0.79 -0.56	25.51 -0.80 -0.57	25.27 -0.79 -0.56	23.15 -0.72 -0.64	21.26 -0.63 -0.80	20.85 -0.62 -0.79	20.85 -0.62 -0.80	24.01 -0.71 -1.10	31.01 -0.92 -1.31	27.90 -0.82 -1.28	23.88 -0.68 -1.02	21.56 -0.62 -0.77	21.19 -0.62 -0.61	18.65 -0.48 -0.65	16.56 -0.36 -0.68
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.52 1.45 -12.99	28.36 1.33 -11.90	27.24 1.20 -12.22	26.72 1.24 -11.52	27.46 1.31 -11.14	29.58 1.33 -12.56	34.06 1.77 -11.96	39.73 2.33 -14.28	41.26 2.71 -12.49	37.16 2.67 -9.02	37.53 2.52 -9.27	37.12 2.50 -9.12	35.91 2.32 -10.36	36.05 2.09 -12.87	35.60 2.15 -12.77	35.70 2.09 -12.95	44.31 2.38 -18.31	55.52 3.21 -21.69	51.62 2.85 -21.32	42.92 2.38 -17.01	36.21 2.08 -12.71	33.38 2.01 -10.17	30.98 1.77 -10.72	29.05 1.44 -11.37
FORT ORANGE____ 23900	33.25 1.11 -16.06	30.89 1.04 -14.72	29.90 0.97 -15.12	29.17 0.96 -14.25	29.83 1.05 -13.77	32.32 1.10 -15.53	36.54 1.42 -14.79	42.15 1.32 -17.72	43.06 1.51 -15.49	38.13 1.48 -11.19	38.75 1.52 -11.50	38.31 1.50 -11.31	37.42 1.35 -12.85	38.30 1.24 -15.96	37.72 1.20 -15.84	37.95 1.22 -16.06	47.56 1.32 -22.63	59.13 1.71 -26.80	55.31 1.51 -26.36	45.86 1.29 -21.03	38.33 1.20 -15.72	34.95 1.19 -12.58	32.76 1.02 -13.26	31.25 0.96 -14.06
FORT_DRUM_COGEN 23780	16.88 0.27 -0.53	15.79 0.18 -0.49	14.46 0.15 -0.50	14.58 0.15 -0.47	15.69 0.23 -0.45	16.50 0.30 -0.51	21.47 0.73 -0.40	24.66 1.04 -0.50	28.01 1.51 -0.44	27.13 1.35 -0.32	27.55 1.49 -0.32	27.32 1.50 -0.32	24.89 1.30 -0.36	22.77 1.22 -0.45	22.22 1.10 -0.45	22.13 1.01 -0.45	25.47 1.23 -0.63	33.29 1.93 -0.75	29.75 1.59 -0.72	25.19 0.94 -0.71	22.72 0.77 -0.53	22.19 0.57 -0.42	19.30 0.37 -0.45	17.05 0.34 -0.47
FPL_FAR_ROCK_GT1 24212	40.79 1.83 -22.88	37.84 1.72 -20.99	37.42 1.59 -22.02	37.53 1.60 -21.96	37.64 1.68 -20.95	40.00 1.74 -22.57	48.16 2.26 -25.56	59.32 2.91 -33.29	53.86 3.41 -24.38	52.52 3.31 -23.75	53.68 3.19 -24.76	52.56 3.19 -23.87	51.78 3.00 -25.56	51.77 2.66 -28.02	52.95 2.69 -29.58	52.70 2.65 -29.38	71.67 2.76 -45.29	93.36 3.61 -59.13	91.46 3.26 -60.76	87.91 2.73 -61.64	59.90 2.40 -36.08	53.75 2.39 -30.16	50.69 2.24 -29.97	48.62 1.87 -30.52
FPL_FAR_ROCK_GT2 23815	40.79 1.83 -22.88	37.84 1.72 -20.99	37.42 1.59 -22.02	37.53 1.60 -21.96	37.64 1.68 -20.95	40.00 1.74 -22.57	48.16 2.26 -25.56	59.32 2.91 -33.29	53.86 3.41 -24.38	52.52 3.31 -23.75	53.68 3.19 -24.76	52.56 3.19 -23.87	51.78 3.00 -25.56	51.77 2.66 -28.02	52.95 2.69 -29.58	52.70 2.65 -29.38	71.67 2.76 -45.29	93.36 3.61 -59.13	91.46 3.26 -60.76	87.91 2.73 -61.64	59.90 2.40 -36.08	53.75 2.39 -30.16	50.69 2.24 -29.97	48.62 1.87 -30.52
FRANKLIN_FALL_HYD 24054	15.69 -0.39 0.00	14.75 -0.38 0.00	13.43 -0.39 0.00	13.60 -0.36 0.00	14.67 -0.34 0.00	15.38 -0.31 0.00	19.93 -0.41 0.00	22.74 -0.37 0.00	25.72 -0.34 0.00	25.08 -0.38 0.00	25.53 -0.21 0.00	25.24 -0.25 0.00	22.95 -0.28 0.00	20.86 -0.23 0.00	20.41 -0.27 0.00	20.46 -0.21 0.00	23.45 -0.16 0.00	30.53 -0.09 0.00	27.33 -0.11 0.00	23.33 -0.21 0.00	21.16 -0.26 0.00	20.98 -0.21 0.00	18.19 -0.30 0.00	15.92 -0.31 0.00
FREEPORT_EQUS_GT1 23764	40.63 1.67 -22.88	37.70 1.59 -20.99	37.28 1.45 -22.02	37.39 1.47 -21.96	37.51 1.55 -20.95	39.84 1.58 -22.57	47.97 2.08 -25.56	59.09 2.68 -33.29	53.59 3.15 -24.38	52.24 3.03 -23.75	53.30 2.81 -24.76	52.17 2.80 -23.87	51.40 2.62 -25.56	51.46 2.34 -28.02	52.64 2.38 -29.58	52.41 2.36 -29.38	71.51 2.60 -45.29	93.14 3.40 -59.13	91.27 3.07 -60.76	87.74 2.57 -61.64	59.75 2.25 -36.08	53.66 2.31 -30.16	50.48 2.03 -29.97	48.44 1.69 -30.52
FREEPORT___CT2 23818	40.63 1.67 -22.88	37.70 1.59 -20.99	37.28 1.45 -22.02	37.39 1.47 -21.96	37.51 1.55 -20.95	39.84 1.58 -22.57	47.97 2.08 -25.56	59.09 2.68 -33.29	53.59 3.15 -24.38	52.24 3.03 -23.75	53.30 2.81 -24.76	52.17 2.80 -23.87	51.40 2.62 -25.56	51.46 2.34 -28.02	52.64 2.38 -29.58	52.41 2.36 -29.38	71.51 2.60 -45.29	93.14 3.40 -59.13	91.27 3.07 -60.76	87.74 2.57 -61.64	59.75 2.25 -36.08	53.66 2.31 -30.16	50.48 2.03 -29.97	48.44 1.69 -30.52
FULTON COGEN____ 23766	16.89 -0.19 -1.00	15.85 -0.20 -0.92	14.58 -0.18 -0.94	14.67 -0.18 -0.89	15.68 -0.20 -0.86	16.45 -0.20 -0.97	21.06 -0.18 -0.91	23.92 -0.32 -1.13	26.65 -0.39 -0.98	25.77 -0.41 -0.71	26.08 -0.39 -0.73	25.81 -0.41 -0.72	23.69 -0.35 -0.82	21.81 -0.30 -1.01	21.40 -0.29 -1.01	21.40 -0.29 -1.02	24.69 -0.33 -1.41	31.88 -0.40 -1.67	28.74 -0.33 -1.63	24.55 -0.31 -1.32	22.15 -0.26 -0.99	21.69 -0.30 -0.79	19.08 -0.24 -0.83	16.95 -0.16 -0.88

FULTON___LFGE 323630	37.23 1.46 -19.69	34.59 1.42 -18.04	33.72 1.38 -18.53	32.77 1.35 -17.46	33.36 1.47 -16.88	36.35 1.63 -19.03	40.78 2.30 -18.14	47.55 2.61 -21.83	48.03 2.89 -19.08	42.13 2.88 -13.78	42.83 2.93 -14.17	42.26 2.83 -13.93	41.54 2.49 -15.83	43.03 2.28 -19.66	42.40 2.21 -19.51	42.83 2.38 -19.78	54.24 2.83 -27.79	67.67 4.13 -32.92	63.28 3.49 -32.35	52.28 2.97 -25.77	43.59 2.91 -19.26	39.06 2.46 -15.41	36.66 1.92 -16.25	35.06 1.59 -17.23
G.F.CEMENT___DRP 24184	35.17 1.51 -17.58	32.65 1.41 -16.11	31.69 1.33 -16.55	30.87 1.31 -15.60	31.50 1.41 -15.08	34.21 1.52 -17.00	38.51 1.97 -16.20	44.20 1.80 -19.28	45.00 2.09 -16.85	39.75 2.11 -12.18	40.56 2.32 -12.51	40.23 2.42 -12.31	39.34 2.14 -13.98	40.42 1.96 -17.37	39.77 1.86 -17.23	40.15 2.00 -17.47	50.41 2.20 -24.60	62.69 2.94 -29.13	58.55 2.22 -28.88	48.49 1.93 -23.02	41.00 2.38 -17.20	37.10 2.14 -13.77	34.81 1.81 -14.51	33.17 1.54 -15.39
GARDENVILLE___LBMP 24039	18.15 -0.13 -2.20	17.04 -0.11 -2.02	15.87 -0.01 -2.07	15.87 -0.04 -1.95	16.78 -0.12 -1.89	17.68 -0.14 -2.13	22.22 -0.16 -2.05	25.20 -0.44 -2.52	27.62 -0.65 -2.21	26.40 -0.66 -1.60	26.45 -0.93 -1.64	26.17 -0.94 -1.61	24.27 -0.79 -1.83	22.65 -0.72 -2.27	22.25 -0.68 -2.26	22.27 -0.68 -2.29	26.02 -0.69 -3.09	33.82 -0.98 -4.18	30.21 -0.88 -3.64	25.74 -0.63 -2.83	23.13 -0.41 -2.12	22.30 -0.59 -1.70	19.37 -0.91 -1.79	17.79 -0.32 -1.88
GENERAL___MILLS 23808	18.23 -0.06 -2.21	17.09 -0.06 -2.03	15.92 0.03 -2.08	15.92 0.00 -1.96	16.85 -0.06 -1.90	17.75 -0.08 -2.14	22.32 -0.08 -2.06	25.31 -0.35 -2.54	27.73 -0.55 -2.22	26.51 -0.56 -1.61	26.56 -0.82 -1.65	26.28 -0.84 -1.63	24.37 -0.70 -1.85	22.75 -0.63 -2.29	22.35 -0.60 -2.27	22.37 -0.60 -2.30	26.16 -0.57 -3.11	33.95 -0.86 -4.19	30.34 -0.77 -3.67	25.85 -0.54 -2.85	23.23 -0.32 -2.13	22.39 -0.51 -1.71	19.43 -0.85 -1.80	17.86 -0.26 -1.89
GE_PLASTICS___DRP 24183	33.05 0.96 -16.01	30.69 0.89 -14.67	29.71 0.83 -15.07	29.00 0.84 -14.20	29.65 0.92 -13.73	32.11 0.94 -15.48	36.30 1.22 -14.74	42.08 1.29 -17.67	43.02 1.51 -15.45	38.10 1.48 -11.16	38.69 1.49 -11.47	38.26 1.48 -11.28	37.39 1.35 -12.82	38.23 1.22 -15.92	37.65 1.18 -15.79	37.88 1.20 -16.02	47.52 1.35 -22.56	59.09 1.74 -26.73	55.26 1.54 -26.29	45.84 1.34 -20.96	38.30 1.22 -15.66	34.93 1.21 -12.54	32.75 1.05 -13.21	31.12 0.88 -14.01
GILBOA___1 23756	29.33 0.82 -12.43	27.28 0.76 -11.40	26.21 0.69 -11.70	25.69 0.70 -11.03	26.42 0.75 -10.66	28.48 0.77 -12.02	32.80 1.02 -11.45	38.06 1.22 -13.72	39.49 1.43 -12.00	35.53 1.40 -8.67	36.00 1.36 -8.91	35.61 1.35 -8.76	34.43 1.25 -9.95	34.57 1.12 -12.36	34.06 1.12 -12.27	34.22 1.12 -12.44	42.39 1.25 -17.53	52.90 1.53 -20.76	49.28 1.43 -20.41	41.07 1.25 -16.28	34.72 1.13 -12.17	32.05 1.12 -9.74	29.69 0.94 -10.27	27.91 0.80 -10.89
GILBOA___2 23757	29.33 0.82 -12.43	27.28 0.76 -11.40	26.21 0.69 -11.70	25.69 0.70 -11.03	26.42 0.75 -10.66	28.48 0.77 -12.02	32.80 1.02 -11.45	38.06 1.22 -13.72	39.49 1.43 -12.00	35.53 1.40 -8.67	36.00 1.36 -8.91	35.61 1.35 -8.76	34.43 1.25 -9.95	34.57 1.12 -12.36	34.06 1.12 -12.27	34.22 1.12 -12.44	42.39 1.25 -17.53	52.90 1.53 -20.76	49.28 1.43 -20.41	41.07 1.25 -16.28	34.72 1.13 -12.17	32.05 1.12 -9.74	29.69 0.94 -10.27	27.91 0.80 -10.89
GILBOA___3 23758	29.33 0.82 -12.43	27.28 0.76 -11.40	26.21 0.69 -11.70	25.69 0.70 -11.03	26.42 0.75 -10.66	28.48 0.77 -12.02	32.80 1.02 -11.45	38.06 1.22 -13.72	39.49 1.43 -12.00	35.53 1.40 -8.67	36.00 1.36 -8.91	35.61 1.35 -8.76	34.43 1.25 -9.95	34.57 1.12 -12.36	34.06 1.12 -12.27	34.22 1.12 -12.44	42.39 1.25 -17.53	52.90 1.53 -20.76	49.28 1.43 -20.41	41.07 1.25 -16.28	34.72 1.13 -12.17	32.05 1.12 -9.74	29.69 0.94 -10.27	27.91 0.80 -10.89
GILBOA___4 23759	29.33 0.82 -12.43	27.28 0.76 -11.40	26.21 0.69 -11.70	25.69 0.70 -11.03	26.42 0.75 -10.66	28.48 0.77 -12.02	32.80 1.02 -11.45	38.06 1.22 -13.72	39.49 1.43 -12.00	35.53 1.40 -8.67	36.00 1.36 -8.91	35.61 1.35 -8.76	34.43 1.25 -9.95	34.57 1.12 -12.36	34.06 1.12 -12.27	34.22 1.12 -12.44	42.39 1.25 -17.53	52.90 1.53 -20.76	49.28 1.43 -20.41	41.07 1.25 -16.28	34.72 1.13 -12.17	32.05 1.12 -9.74	29.69 0.94 -10.27	27.91 0.80 -10.89
GILBOA___ 23599	29.33 0.82 -12.43	27.28 0.76 -11.40	26.21 0.69 -11.70	25.69 0.70 -11.03	26.42 0.75 -10.66	28.48 0.77 -12.02	32.80 1.02 -11.45	38.06 1.22 -13.72	39.49 1.43 -12.00	35.53 1.40 -8.67	36.00 1.36 -8.91	35.61 1.35 -8.76	34.43 1.25 -9.95	34.57 1.12 -12.36	34.06 1.12 -12.27	34.22 1.12 -12.44	42.39 1.25 -17.53	52.90 1.53 -20.76	49.28 1.43 -20.41	41.07 1.25 -16.28	34.72 1.13 -12.17	32.05 1.12 -9.74	29.69 0.94 -10.27	27.91 0.80 -10.89
GINNA___ 23603	16.73 -0.85 -1.50	15.67 -0.83 -1.38	14.50 -0.73 -1.41	14.55 -0.74 -1.33	15.49 -0.81 -1.29	16.29 -0.85 -1.45	20.71 -1.02 -1.39	23.55 -1.27 -1.71	26.07 -1.48 -1.50	25.15 -1.40 -1.08	25.38 -1.47 -1.11	25.16 -1.43 -1.09	23.19 -1.28 -1.24	21.47 -1.16 -1.54	21.07 -1.14 -1.53	21.10 -1.12 -1.55	24.50 -1.23 -2.11	31.54 -1.56 -2.48	28.48 -1.43 -2.47	24.33 -1.18 -1.96	21.84 -1.05 -1.47	21.22 -1.14 -1.18	18.54 -1.18 -1.24	16.72 -0.83 -1.31
GLEN PARK___ 23778	16.99 0.35 -0.56	15.88 0.24 -0.51	14.55 0.21 -0.53	14.66 0.21 -0.49	15.78 0.28 -0.48	16.60 0.38 -0.54	21.61 0.85 -0.42	24.84 1.20 -0.53	28.24 1.72 -0.46	27.35 1.55 -0.33	27.77 1.70 -0.34	27.52 1.68 -0.34	25.07 1.46 -0.38	22.96 1.39 -0.47	22.39 1.24 -0.47	22.28 1.14 -0.48	25.67 1.39 -0.66	33.55 2.14 -0.79	30.01 1.81 -0.76	25.39 1.11 -0.74	22.87 0.90 -0.56	22.31 0.68 -0.44	19.41 0.46 -0.47	17.14 0.41 -0.50
GLENWOOD_IC_1_G5 23712	40.55 1.59 -22.88	37.61 1.50 -20.99	37.21 1.38 -22.02	37.32 1.40 -21.96	37.42 1.46 -20.95	39.77 1.51 -22.57	47.87 1.97 -25.56	59.02 2.61 -33.29	53.52 3.07 -24.38	52.16 2.95 -23.75	53.33 2.83 -24.76	52.20 2.83 -23.87	51.43 2.65 -25.56	51.48 2.36 -28.02	52.66 2.40 -29.58	52.41 2.36 -29.38	71.58 2.67 -45.29	93.27 3.52 -59.13	91.38 3.18 -60.76	87.81 2.64 -61.64	59.81 2.31 -36.08	53.64 2.29 -30.16	50.41 1.96 -29.97	48.36 1.61 -30.52
GLENWOOD_IC_2_G1 23688	40.49 1.53 -22.88	37.55 1.44 -20.99	37.15 1.31 -22.02	37.25 1.33 -21.96	37.36 1.40 -20.95	39.70 1.44 -22.57	47.79 1.89 -25.56	58.91 2.50 -33.29	53.39 2.94 -24.38	52.06 2.85 -23.75	53.20 2.70 -24.76	52.07 2.70 -23.87	51.31 2.53 -25.56	51.37 2.26 -28.02	52.55 2.30 -29.58	52.31 2.25 -29.38	71.46 2.55 -45.29	93.08 3.34 -59.13	91.22 3.02 -60.76	87.70 2.52 -61.64	59.71 2.21 -36.08	53.56 2.20 -30.16	50.32 1.87 -29.97	48.29 1.54 -30.52
GLENWOOD_IC_3_G1 23689	40.49 1.53 -22.88	37.55 1.44 -20.99	37.15 1.31 -22.02	37.25 1.33 -21.96	37.36 1.40 -20.95	39.70 1.44 -22.57	47.79 1.89 -25.56	58.91 2.50 -33.29	53.39 2.94 -24.38	52.06 2.85 -23.75	53.20 2.70 -24.76	52.07 2.70 -23.87	51.31 2.53 -25.56	51.37 2.26 -28.02	52.55 2.30 -29.58	52.31 2.25 -29.38	71.46 2.55 -45.29	93.08 3.34 -59.13	91.22 3.02 -60.76	87.70 2.52 -61.64	59.71 2.21 -36.08	53.56 2.20 -30.16	50.32 1.87 -29.97	48.29 1.54 -30.52

GLENWOOD___4 23550	40.55 1.59 -22.88	37.61 1.50 -20.99	37.21 1.38 -22.02	37.32 1.40 -21.96	37.42 1.46 -20.95	39.77 1.51 -22.57	47.87 1.97 -25.56	59.02 2.61 -33.29	53.52 3.07 -24.38	52.16 2.95 -23.75	53.33 2.83 -24.76	52.20 2.83 -23.87	51.43 2.65 -25.56	51.48 2.36 -28.02	52.66 2.40 -29.58	52.41 2.36 -29.38	71.58 2.67 -45.29	93.27 3.52 -59.13	91.38 3.18 -60.76	87.81 2.64 -61.64	59.81 2.31 -36.08	53.64 2.29 -30.16	50.41 1.96 -29.97	48.36 1.61 -30.52
GLENWOOD___5 23614	40.55 1.59 -22.88	37.61 1.50 -20.99	37.21 1.38 -22.02	37.32 1.40 -21.96	37.42 1.46 -20.95	39.77 1.51 -22.57	47.87 1.97 -25.56	59.02 2.61 -33.29	53.52 3.07 -24.38	52.16 2.95 -23.75	53.33 2.83 -24.76	52.20 2.83 -23.87	51.43 2.65 -25.56	51.48 2.36 -28.02	52.66 2.40 -29.58	52.41 2.36 -29.38	71.58 2.67 -45.29	93.27 3.52 -59.13	91.38 3.18 -60.76	87.81 2.64 -61.64	59.81 2.31 -36.08	53.64 2.29 -30.16	50.41 1.96 -29.97	48.36 1.61 -30.52
GLOBAL GREEN_PORT_GT1 23814	41.44 2.47 -22.88	38.55 2.44 -20.99	38.08 2.25 -22.02	38.17 2.25 -21.96	38.35 2.39 -20.95	40.74 2.48 -22.57	49.25 3.35 -25.56	60.57 4.16 -33.29	55.19 4.74 -24.38	53.69 4.48 -23.75	54.82 4.32 -24.76	53.63 4.26 -23.87	52.71 3.93 -25.56	52.64 3.52 -28.02	53.84 3.58 -29.58	53.63 3.58 -29.38	73.16 4.25 -45.29	95.59 5.85 -59.13	93.55 5.35 -60.76	89.55 4.38 -61.64	61.35 3.85 -36.08	55.09 3.73 -30.16	51.54 3.09 -29.97	49.38 2.63 -30.52
GLOBE___DSASP 323697	17.22 -0.88 -2.03	16.19 -0.80 -1.86	15.08 -0.65 -1.91	15.08 -0.68 -1.80	15.95 -0.81 -1.74	16.76 -0.89 -1.96	21.02 -1.14 -1.82	23.84 -1.53 -2.25	26.20 -1.82 -1.97	25.07 -1.81 -1.41	25.13 -2.06 -1.45	24.87 -2.06 -1.43	23.06 -1.79 -1.63	21.50 -1.62 -2.03	21.12 -1.57 -2.01	21.14 -1.57 -2.04	24.68 -1.70 -2.77	31.39 -2.30 -3.07	28.65 -2.06 -3.27	24.41 -1.67 -2.54	21.94 -1.37 -1.89	21.16 -1.55 -1.51	18.34 -1.74 -1.59	16.90 -1.07 -1.74
GOETHSLN___LBMP 323567	30.12 1.43 -12.61	28.01 1.33 -11.55	26.89 1.22 -11.86	26.38 1.24 -11.18	27.10 1.28 -10.81	29.21 1.33 -12.19	33.71 1.77 -11.61	39.43 2.45 -13.87	41.10 2.92 -12.12	37.00 2.78 -8.76	37.33 2.60 -9.00	36.95 2.60 -8.85	35.72 2.44 -10.06	35.73 2.15 -12.49	35.29 2.21 -12.39	35.41 2.17 -12.57	43.81 2.43 -17.77	54.85 3.18 -21.04	51.04 2.91 -20.70	42.42 2.38 -16.51	35.83 2.08 -12.34	33.16 2.10 -9.87	30.68 1.79 -10.41	28.70 1.43 -11.04
GOODYEAR_LAKE_HYD 323669	20.43 0.63 -3.73	19.12 0.57 -3.42	17.85 0.52 -3.51	17.78 0.52 -3.31	18.78 0.57 -3.20	19.92 0.63 -3.61	24.69 0.92 -3.44	28.54 1.11 -4.32	31.21 1.38 -3.77	29.49 1.30 -2.73	29.82 1.29 -2.80	29.53 1.27 -2.76	27.52 1.16 -3.13	26.01 1.03 -3.89	25.53 0.99 -3.86	25.59 1.01 -3.91	30.13 1.23 -5.29	38.57 1.68 -6.27	35.08 1.51 -6.13	29.71 1.27 -4.90	26.21 1.13 -3.66	25.14 1.02 -2.93	22.36 0.79 -3.09	20.19 0.68 -3.27
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.59 0.40 -4.11	19.26 0.36 -3.77	18.04 0.36 -3.87	17.95 0.35 -3.65	18.90 0.36 -3.52	20.04 0.38 -3.97	24.67 0.55 -3.79	28.32 0.51 -4.70	30.69 0.52 -4.11	29.07 0.64 -2.97	29.38 0.59 -3.05	29.09 0.59 -3.00	27.19 0.56 -3.41	25.81 0.49 -4.23	25.36 0.48 -4.20	25.40 0.48 -4.26	30.10 0.61 -5.87	38.40 0.79 -6.99	34.96 0.77 -6.75	29.65 0.66 -5.45	26.15 0.66 -4.07	25.02 0.57 -3.26	22.31 0.39 -3.44	20.31 0.44 -3.64
GOUDEY___7 23579	20.61 0.42 -4.11	19.27 0.38 -3.77	18.04 0.36 -3.87	17.97 0.36 -3.65	18.91 0.38 -3.52	20.04 0.38 -3.97	24.69 0.57 -3.79	28.35 0.53 -4.70	30.72 0.55 -4.11	29.09 0.66 -2.97	29.40 0.62 -3.05	29.11 0.61 -3.00	27.21 0.58 -3.41	25.83 0.51 -4.23	25.40 0.52 -4.20	25.42 0.50 -4.26	30.12 0.64 -5.87	38.43 0.83 -6.99	34.99 0.80 -6.75	29.67 0.68 -5.45	26.17 0.69 -4.07	25.04 0.59 -3.26	22.32 0.41 -3.44	20.33 0.45 -3.64
GOUDEY___8 23580	20.59 0.40 -4.11	19.26 0.36 -3.77	18.04 0.36 -3.87	17.95 0.35 -3.65	18.90 0.36 -3.52	20.04 0.38 -3.97	24.67 0.55 -3.79	28.32 0.51 -4.70	30.69 0.52 -4.11	29.07 0.64 -2.97	29.38 0.59 -3.05	29.09 0.59 -3.00	27.19 0.56 -3.41	25.81 0.49 -4.23	25.36 0.48 -4.20	25.40 0.48 -4.26	30.10 0.61 -5.87	38.40 0.79 -6.99	34.96 0.77 -6.75	29.65 0.66 -5.45	26.15 0.66 -4.07	25.02 0.57 -3.26	22.31 0.39 -3.44	20.31 0.44 -3.64
GOWANUS_GT1_1 24077	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
GOWANUS_GT1_2 24078	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
GOWANUS_GT1_3 24079	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
GOWANUS_GT1_4 24080	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
GOWANUS_GT1_5 24084	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
GOWANUS_GT1_6 24111	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05

GOWANUS_GT1_7 24112	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
GOWANUS_GT1_8 24113	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
GOWANUS_GT2_1 24114	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
GOWANUS_GT2_2 24115	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
GOWANUS_GT2_3 24116	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
GOWANUS_GT2_4 24117	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
GOWANUS_GT2_5 24118	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
GOWANUS_GT2_6 24119	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
GOWANUS_GT2_7 24120	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
GOWANUS_GT2_8 24121	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
GOWANUS_GT3_1 24122	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
GOWANUS_GT3_2 24123	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
GOWANUS_GT3_3 24124	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
GOWANUS_GT3_4 24125	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
GOWANUS_GT3_5 24126	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05

GOWANUS_GT3_6 24127	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
GOWANUS_GT3_7 24128	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
GOWANUS_GT3_8 24129	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
GOWANUS_GT4_1 24130	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
GOWANUS_GT4_2 24131	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
GOWANUS_GT4_3 24132	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
GOWANUS_GT4_4 24133	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
GOWANUS_GT4_5 24134	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
GOWANUS_GT4_6 24135	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
GOWANUS_GT4_7 24136	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
GOWANUS_GT4_8 24137	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
GREENIDGE___3 23582	18.93 0.32 -2.53	17.72 0.27 -2.32	16.48 0.28 -2.39	16.47 0.26 -2.25	17.47 0.28 -2.17	18.44 0.30 -2.45	23.24 0.57 -2.34	26.54 0.53 -2.89	29.11 0.52 -2.53	27.83 0.54 -1.83	28.00 0.39 -1.88	27.81 0.46 -1.85	25.76 0.44 -2.10	24.01 0.32 -2.61	23.56 0.29 -2.59	23.58 0.29 -2.62	27.63 0.45 -3.57	34.98 0.09 -4.27	31.96 0.36 -4.17	27.36 0.52 -3.30	24.40 0.51 -2.47	23.51 0.34 -1.98	20.64 0.07 -2.08	18.69 0.24 -2.21
GREENIDGE___4 23583	18.93 0.32 -2.53	17.72 0.27 -2.32	16.48 0.28 -2.39	16.47 0.26 -2.25	17.47 0.28 -2.17	18.44 0.30 -2.45	23.24 0.57 -2.34	26.54 0.53 -2.89	29.11 0.52 -2.53	27.83 0.54 -1.83	28.00 0.39 -1.88	27.81 0.46 -1.85	25.76 0.44 -2.10	24.01 0.32 -2.61	23.56 0.29 -2.59	23.58 0.29 -2.62	27.63 0.45 -3.57	34.98 0.09 -4.27	31.96 0.36 -4.17	27.36 0.52 -3.30	24.40 0.51 -2.47	23.51 0.34 -1.98	20.64 0.07 -2.08	18.69 0.24 -2.21
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
GROVEVILLE___HYD 323602	30.52 1.45 -12.99	28.36 1.33 -11.90	27.24 1.20 -12.22	26.72 1.24 -11.52	27.46 1.31 -11.14	29.58 1.33 -12.56	34.06 1.77 -11.96	39.73 2.33 -14.28	41.26 2.71 -12.49	37.16 2.67 -9.02	37.53 2.52 -9.27	37.12 2.50 -9.12	35.91 2.32 -10.36	36.05 2.09 -12.87	35.60 2.15 -12.77	35.70 2.09 -12.95	44.31 2.38 -18.31	55.52 3.21 -21.69	51.62 2.85 -21.32	42.92 2.38 -17.01	36.21 2.08 -12.71	33.38 2.01 -10.17	30.98 1.77 -10.72	29.05 1.44 -11.37

HAMPSHIRE___PAPER_HYD 323593	15.74 -0.34 0.00	14.76 -0.36 0.00	13.45 -0.36 0.00	13.60 -0.36 0.00	14.68 -0.33 0.00	15.39 -0.30 0.00	19.99 -0.35 0.00	22.84 -0.28 0.00	26.01 -0.05 0.00	25.29 -0.18 0.00	25.68 -0.05 0.00	25.45 -0.05 0.00	23.11 -0.12 0.00	21.03 -0.06 0.00	20.54 -0.14 0.00	20.52 -0.14 0.00	23.50 -0.12 0.00	30.68 0.06 0.00	27.41 -0.03 0.00	23.31 -0.24 0.00	21.14 -0.28 0.00	20.94 -0.25 0.00	18.17 -0.31 0.00	15.94 -0.29 0.00
HARDSCRABBLE_WT_PWR 323673	16.91 1.16 0.32	15.92 1.09 0.30	14.52 1.01 0.31	14.69 1.02 0.29	15.85 1.11 0.28	16.54 1.16 0.31	21.56 1.53 0.30	24.49 1.73 0.36	27.76 2.01 0.31	27.23 1.99 0.22	27.48 1.98 0.23	27.19 1.91 0.23	24.66 1.69 0.26	22.31 1.54 0.32	21.81 1.45 0.32	21.79 1.45 0.32	24.84 1.70 0.48	32.29 2.23 0.56	28.83 1.92 0.53	24.65 1.55 0.44	22.46 1.37 0.33	22.28 1.36 0.26	19.33 1.13 0.28	16.94 1.01 0.30
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.25 1.27 -11.90	27.20 1.16 -10.91	26.06 1.05 -11.20	25.59 1.07 -10.56	26.36 1.14 -10.20	28.35 1.16 -11.50	32.84 1.54 -10.96	38.24 2.06 -13.07	39.88 2.40 -11.43	36.04 2.32 -8.26	36.40 2.19 -8.48	36.04 2.19 -8.34	34.75 2.04 -9.48	34.68 1.81 -11.78	34.25 1.88 -11.69	34.36 1.84 -11.85	42.46 2.08 -16.77	53.27 2.79 -19.86	49.47 2.50 -19.53	41.19 2.07 -15.58	34.88 1.82 -11.65	32.29 1.78 -9.32	29.86 1.55 -9.82	27.90 1.25 -10.42
HARZA MOOSE___RIVER 24016	16.46 0.06 -0.32	15.43 0.02 -0.29	14.11 0.00 -0.30	14.23 -0.01 -0.28	15.33 0.05 -0.27	16.11 0.11 -0.31	20.90 0.32 -0.24	23.95 0.53 -0.30	27.21 0.89 -0.26	26.39 0.74 -0.19	26.80 0.88 -0.19	26.56 0.87 -0.19	24.16 0.72 -0.22	22.06 0.69 -0.27	21.55 0.60 -0.27	21.50 0.56 -0.27	24.70 0.71 -0.38	32.23 1.16 -0.45	28.80 0.93 -0.42	24.49 0.52 -0.43	22.12 0.39 -0.32	21.72 0.27 -0.26	18.89 0.13 -0.27	16.64 0.11 -0.29
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.29 1.59 -12.62	28.19 1.50 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.29 1.46 -10.82	29.35 1.47 -12.19	33.79 1.85 -11.61	39.43 2.45 -13.87	41.10 2.92 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.79 2.51 -10.06	35.78 2.19 -12.49	35.35 2.27 -12.40	35.49 2.25 -12.57	43.88 2.50 -17.77	54.97 3.31 -21.05	51.13 2.99 -20.70	42.50 2.45 -16.51	35.86 2.10 -12.34	33.27 2.20 -9.87	30.80 1.90 -10.41	28.89 1.61 -11.05
HEMPSTEAD___ 23647	40.52 1.56 -22.88	37.58 1.47 -20.99	37.19 1.35 -22.02	37.29 1.37 -21.96	37.39 1.43 -20.95	39.72 1.46 -22.57	47.81 1.91 -25.56	58.93 2.52 -33.29	53.41 2.97 -24.38	52.06 2.85 -23.75	53.20 2.70 -24.76	52.07 2.70 -23.87	51.31 2.53 -25.56	51.37 2.26 -28.02	52.55 2.30 -29.58	52.33 2.27 -29.38	71.46 2.55 -45.29	93.11 3.37 -59.13	91.24 3.05 -60.76	87.70 2.52 -61.64	59.71 2.21 -36.08	53.58 2.22 -30.16	50.36 1.90 -29.97	48.32 1.57 -30.52
HICKLING___1 23621	19.86 0.53 -3.25	18.59 0.48 -2.98	17.36 0.48 -3.06	17.30 0.46 -2.88	18.28 0.48 -2.79	19.32 0.49 -3.14	24.09 0.75 -3.00	27.51 0.69 -3.70	29.97 0.68 -3.24	28.36 0.56 -2.34	28.57 0.44 -2.40	28.30 0.43 -2.36	26.35 0.44 -2.69	24.79 0.36 -3.34	24.36 0.37 -3.31	24.38 0.35 -3.36	28.66 0.47 -4.57	36.68 0.55 -5.51	33.39 0.60 -5.34	28.34 0.56 -4.23	25.22 0.64 -3.17	24.19 0.47 -2.53	21.32 0.17 -2.67	19.45 0.39 -2.83
HICKLING___2 23622	19.86 0.53 -3.25	18.59 0.48 -2.98	17.36 0.48 -3.06	17.30 0.46 -2.88	18.28 0.48 -2.79	19.32 0.49 -3.14	24.09 0.75 -3.00	27.51 0.69 -3.70	29.97 0.68 -3.24	28.36 0.56 -2.34	28.57 0.44 -2.40	28.30 0.43 -2.36	26.35 0.44 -2.69	24.79 0.36 -3.34	24.36 0.37 -3.31	24.38 0.35 -3.36	28.66 0.47 -4.57	36.68 0.55 -5.51	33.39 0.60 -5.34	28.34 0.56 -4.23	25.22 0.64 -3.17	24.19 0.47 -2.53	21.32 0.17 -2.67	19.45 0.39 -2.83
HIGH FALLS___HY 23754	29.95 1.29 -12.59	27.84 1.18 -11.54	26.71 1.05 -11.85	26.22 1.09 -11.17	26.96 1.16 -10.79	29.04 1.18 -12.17	33.49 1.57 -11.59	39.06 2.22 -13.72	40.61 2.56 -12.00	36.63 2.50 -8.67	36.96 2.32 -8.91	36.56 2.30 -8.76	35.31 2.14 -9.95	35.37 1.92 -12.36	34.91 1.97 -12.27	35.05 1.94 -12.44	43.61 2.20 -17.80	54.61 2.91 -21.08	50.69 2.58 -20.67	42.19 2.16 -16.48	35.60 1.86 -12.32	32.85 1.80 -9.86	30.47 1.59 -10.39	28.54 1.28 -11.02
HILLBURN___GT 23639	29.41 1.27 -12.06	27.36 1.18 -11.05	26.24 1.08 -11.35	25.75 1.09 -10.70	26.49 1.14 -10.34	28.53 1.18 -11.66	32.98 1.54 -11.10	38.45 2.08 -13.25	40.09 2.45 -11.59	36.20 2.37 -8.37	36.57 2.24 -8.60	36.18 2.22 -8.46	34.90 2.07 -9.61	34.89 1.86 -11.94	34.43 1.90 -11.85	34.54 1.86 -12.01	42.71 2.10 -17.00	53.53 2.79 -20.13	49.76 2.52 -19.80	41.43 2.09 -15.79	35.06 1.84 -11.80	32.46 1.82 -9.44	29.99 1.55 -9.96	28.04 1.25 -10.56
HISHELDN_WT_PWR 323625	18.37 -0.06 -2.35	17.22 -0.06 -2.16	16.06 0.03 -2.22	16.05 0.00 -2.09	16.96 -0.07 -2.02	17.87 -0.09 -2.28	22.44 -0.08 -2.18	25.46 -0.35 -2.69	27.89 -0.52 -2.35	26.61 -0.56 -1.70	26.66 -0.82 -1.75	26.38 -0.84 -1.72	24.46 -0.72 -1.95	22.84 -0.68 -2.42	22.44 -0.64 -2.40	22.47 -0.64 -2.44	26.28 -0.64 -3.30	33.90 -0.95 -4.23	30.53 -0.80 -3.89	26.01 -0.57 -3.04	23.34 -0.34 -2.27	22.50 -0.51 -1.82	19.60 -0.79 -1.92	17.98 -0.28 -2.02
HOLTSVILLE_IC_1 23690	40.63 1.67 -22.88	37.72 1.60 -20.99	37.32 1.49 -22.02	37.41 1.49 -21.96	37.54 1.58 -20.95	39.88 1.62 -22.57	48.01 2.11 -25.56	59.09 2.68 -33.29	53.59 3.15 -24.38	52.21 3.00 -23.75	53.35 2.86 -24.76	52.22 2.86 -23.87	51.47 2.69 -25.56	51.54 2.42 -28.02	52.70 2.44 -29.58	52.47 2.42 -29.38	71.72 2.81 -45.29	93.48 3.73 -59.13	91.60 3.40 -60.76	87.95 2.78 -61.64	59.92 2.42 -36.08	53.75 2.39 -30.16	50.48 2.03 -29.97	48.47 1.72 -30.52
HOLTSVILLE_IC_10 23699	40.70 1.74 -22.88	37.78 1.66 -20.99	37.38 1.55 -22.02	37.48 1.56 -21.96	37.60 1.64 -20.95	39.95 1.69 -22.57	48.13 2.24 -25.56	59.23 2.82 -33.29	53.75 3.31 -24.38	52.37 3.16 -23.75	53.50 3.01 -24.76	52.38 3.01 -23.87	51.61 2.83 -25.56	51.64 2.53 -28.02	52.82 2.56 -29.58	52.59 2.54 -29.38	71.86 2.95 -45.29	93.72 3.98 -59.13	91.79 3.59 -60.76	88.12 2.94 -61.64	60.07 2.57 -36.08	53.87 2.52 -30.16	50.58 2.12 -29.97	48.55 1.80 -30.52
HOLTSVILLE_IC_2 23691	40.63 1.67 -22.88	37.72 1.60 -20.99	37.32 1.49 -22.02	37.41 1.49 -21.96	37.54 1.58 -20.95	39.88 1.62 -22.57	48.01 2.11 -25.56	59.09 2.68 -33.29	53.59 3.15 -24.38	52.21 3.00 -23.75	53.35 2.86 -24.76	52.22 2.86 -23.87	51.47 2.69 -25.56	51.54 2.42 -28.02	52.70 2.44 -29.58	52.47 2.42 -29.38	71.72 2.81 -45.29	93.48 3.73 -59.13	91.60 3.40 -60.76	87.95 2.78 -61.64	59.92 2.42 -36.08	53.75 2.39 -30.16	50.48 2.03 -29.97	48.47 1.72 -30.52
HOLTSVILLE_IC_3 23692	40.63 1.67 -22.88	37.72 1.60 -20.99	37.32 1.49 -22.02	37.41 1.49 -21.96	37.54 1.58 -20.95	39.88 1.62 -22.57	48.01 2.11 -25.56	59.09 2.68 -33.29	53.59 3.15 -24.38	52.21 3.00 -23.75	53.35 2.86 -24.76	52.22 2.86 -23.87	51.47 2.69 -25.56	51.54 2.42 -28.02	52.70 2.44 -29.58	52.47 2.42 -29.38	71.72 2.81 -45.29	93.48 3.73 -59.13	91.60 3.40 -60.76	87.95 2.78 -61.64	59.92 2.42 -36.08	53.75 2.39 -30.16	50.48 2.03 -29.97	48.47 1.72 -30.52

HOLTSVILLE_IC_4 23693	40.63 1.67 -22.88	37.72 1.60 -20.99	37.32 1.49 -22.02	37.41 1.49 -21.96	37.54 1.58 -20.95	39.88 1.62 -22.57	48.01 2.11 -25.56	59.09 2.68 -33.29	53.59 3.15 -24.38	52.21 3.00 -23.75	53.35 2.86 -24.76	52.22 2.86 -23.87	51.47 2.69 -25.56	51.54 2.42 -28.02	52.70 2.44 -29.58	52.47 2.42 -29.38	71.72 2.81 -45.29	93.48 3.73 -59.13	91.60 3.40 -60.76	87.95 2.78 -61.64	59.92 2.42 -36.08	53.75 2.39 -30.16	50.48 2.03 -29.97	48.47 1.72 -30.52
HOLTSVILLE_IC_5 23694	40.63 1.67 -22.88	37.72 1.60 -20.99	37.32 1.49 -22.02	37.41 1.49 -21.96	37.54 1.58 -20.95	39.88 1.62 -22.57	48.01 2.11 -25.56	59.09 2.68 -33.29	53.59 3.15 -24.38	52.21 3.00 -23.75	53.35 2.86 -24.76	52.22 2.86 -23.87	51.47 2.69 -25.56	51.54 2.42 -28.02	52.70 2.44 -29.58	52.47 2.42 -29.38	71.72 2.81 -45.29	93.48 3.73 -59.13	91.60 3.40 -60.76	87.95 2.78 -61.64	59.92 2.42 -36.08	53.75 2.39 -30.16	50.48 2.03 -29.97	48.47 1.72 -30.52
HOLTSVILLE_IC_6 23695	40.70 1.74 -22.88	37.78 1.66 -20.99	37.38 1.55 -22.02	37.48 1.56 -21.96	37.60 1.64 -20.95	39.95 1.69 -22.57	48.13 2.24 -25.56	59.23 2.82 -33.29	53.75 3.31 -24.38	52.37 3.16 -23.75	53.50 3.01 -24.76	52.38 3.01 -23.87	51.61 2.83 -25.56	51.64 2.53 -28.02	52.82 2.56 -29.58	52.59 2.54 -29.38	71.86 2.95 -45.29	93.72 3.98 -59.13	91.79 3.59 -60.76	88.12 2.94 -61.64	60.07 2.57 -36.08	53.87 2.52 -30.16	50.58 2.12 -29.97	48.55 1.80 -30.52
HOLTSVILLE_IC_7 23696	40.70 1.74 -22.88	37.78 1.66 -20.99	37.38 1.55 -22.02	37.48 1.56 -21.96	37.60 1.64 -20.95	39.95 1.69 -22.57	48.13 2.24 -25.56	59.23 2.82 -33.29	53.75 3.31 -24.38	52.37 3.16 -23.75	53.50 3.01 -24.76	52.38 3.01 -23.87	51.61 2.83 -25.56	51.64 2.53 -28.02	52.82 2.56 -29.58	52.59 2.54 -29.38	71.86 2.95 -45.29	93.72 3.98 -59.13	91.79 3.59 -60.76	88.12 2.94 -61.64	60.07 2.57 -36.08	53.87 2.52 -30.16	50.58 2.12 -29.97	48.55 1.80 -30.52
HOLTSVILLE_IC_8 23697	40.70 1.74 -22.88	37.78 1.66 -20.99	37.38 1.55 -22.02	37.48 1.56 -21.96	37.60 1.64 -20.95	39.95 1.69 -22.57	48.13 2.24 -25.56	59.23 2.82 -33.29	53.75 3.31 -24.38	52.37 3.16 -23.75	53.50 3.01 -24.76	52.38 3.01 -23.87	51.61 2.83 -25.56	51.64 2.53 -28.02	52.82 2.56 -29.58	52.59 2.54 -29.38	71.86 2.95 -45.29	93.72 3.98 -59.13	91.79 3.59 -60.76	88.12 2.94 -61.64	60.07 2.57 -36.08	53.87 2.52 -30.16	50.58 2.12 -29.97	48.55 1.80 -30.52
HOLTSVILLE_IC_9 23698	40.70 1.74 -22.88	37.78 1.66 -20.99	37.38 1.55 -22.02	37.48 1.56 -21.96	37.60 1.64 -20.95	39.95 1.69 -22.57	48.13 2.24 -25.56	59.23 2.82 -33.29	53.75 3.31 -24.38	52.37 3.16 -23.75	53.50 3.01 -24.76	52.38 3.01 -23.87	51.61 2.83 -25.56	51.64 2.53 -28.02	52.82 2.56 -29.58	52.59 2.54 -29.38	71.86 2.95 -45.29	93.72 3.98 -59.13	91.79 3.59 -60.76	88.12 2.94 -61.64	60.07 2.57 -36.08	53.87 2.52 -30.16	50.58 2.12 -29.97	48.55 1.80 -30.52
HOWARD_WT_PWR 323690	19.32 0.53 -2.71	18.07 0.45 -2.49	16.85 0.48 -2.55	16.83 0.46 -2.41	17.80 0.47 -2.33	18.77 0.46 -2.62	23.60 0.75 -2.51	26.91 0.69 -3.10	29.42 0.65 -2.71	27.96 0.54 -1.96	28.03 0.28 -2.01	27.73 0.25 -1.98	25.73 0.26 -2.25	24.03 0.15 -2.79	23.64 0.19 -2.77	23.68 0.21 -2.81	27.78 0.35 -3.81	35.60 0.31 -4.67	32.35 0.44 -4.47	27.54 0.47 -3.53	24.61 0.56 -2.64	23.64 0.34 -2.11	20.67 -0.04 -2.22	18.86 0.28 -2.35
HQ_GEN_CEDARS 23644	15.27 -0.80 0.00	14.36 -0.77 0.00	13.08 -0.73 0.00	13.23 -0.73 0.00	14.26 -0.75 0.00	14.92 -0.77 0.00	19.30 -1.04 0.00	22.00 -1.11 0.00	24.86 -1.20 0.00	24.27 -1.20 0.00	24.60 -1.13 0.00	24.38 -1.12 0.00	22.16 -1.07 0.00	20.14 -0.95 0.00	19.73 -0.95 0.00	19.74 -0.93 0.00	22.57 -1.04 0.00	29.33 -1.28 0.00	26.26 -1.18 0.00	22.46 -1.08 0.00	20.39 -1.03 0.00	20.26 -0.93 0.00	17.63 -0.85 0.00	15.45 -0.78 0.00
HQ_GEN_CEDARS_PROXY 323590	15.27 -0.80 0.00	14.36 -0.77 0.00	13.08 -0.73 0.00	13.23 -0.73 0.00	14.26 -0.75 0.00	14.92 -0.77 0.00	19.30 -1.04 0.00	22.00 -1.11 0.00	24.86 -1.20 0.00	24.27 -1.20 0.00	24.60 -1.13 0.00	24.38 -1.12 0.00	22.16 -1.07 0.00	20.14 -0.95 0.00	19.73 -0.95 0.00	19.74 -0.93 0.00	22.57 -1.04 0.00	29.33 -1.28 0.00	26.26 -1.18 0.00	22.46 -1.08 0.00	20.39 -1.03 0.00	20.26 -0.93 0.00	17.63 -0.85 0.00	15.45 -0.78 0.00
HQ_GEN_IMPORT 323601	15.60 -0.48 0.00	14.69 -0.44 0.00	13.41 -0.40 0.00	13.55 -0.41 0.00	14.59 -0.42 0.00	15.25 -0.44 0.00	19.75 -0.59 0.00	22.49 -0.62 0.00	25.33 -0.73 0.00	24.75 -0.71 0.00	25.06 -0.67 0.00	24.84 -0.66 0.00	22.60 -0.63 0.00	20.54 -0.55 0.00	20.12 -0.56 0.00	20.13 -0.54 0.00	23.00 -0.61 0.00	29.82 -0.80 0.00	26.73 -0.71 0.00	22.91 -0.63 0.00	20.84 -0.58 0.00	20.62 -0.57 0.00	17.99 -0.50 0.00	15.78 -0.45 0.00
HQ_GEN_WHEEL 23651	15.60 -0.48 0.00	14.69 -0.44 0.00	13.41 -0.40 0.00	13.55 -0.41 0.00	14.59 -0.42 0.00	15.25 -0.44 0.00	19.75 -0.59 0.00	22.49 -0.62 0.00	25.33 -0.73 0.00	24.75 -0.71 0.00	25.06 -0.67 0.00	24.84 -0.66 0.00	22.60 -0.63 0.00	20.54 -0.55 0.00	20.12 -0.56 0.00	20.13 -0.54 0.00	23.00 -0.61 0.00	29.82 -0.80 0.00	26.73 -0.71 0.00	22.91 -0.63 0.00	20.84 -0.58 0.00	20.62 -0.57 0.00	17.99 -0.50 0.00	15.78 -0.45 0.00
HUDSON_AVE_GT_3 23810	30.20 1.51 -12.61	28.09 1.41 -11.55	26.96 1.28 -11.86	26.44 1.30 -11.18	27.19 1.37 -10.81	29.29 1.41 -12.19	33.81 1.87 -11.61	39.50 2.52 -13.87	41.18 3.00 -12.12	37.10 2.88 -8.76	37.46 2.73 -9.00	37.08 2.73 -8.85	35.84 2.55 -10.06	35.84 2.26 -12.49	35.39 2.32 -12.39	35.53 2.29 -12.57	43.96 2.57 -17.77	55.03 3.37 -21.04	51.18 3.05 -20.70	42.57 2.52 -16.51	35.94 2.19 -12.34	33.27 2.20 -9.87	30.76 1.87 -10.41	28.80 1.53 -11.04
HUDSON_AVE_GT_4 23540	30.20 1.51 -12.61	28.09 1.41 -11.55	26.96 1.28 -11.86	26.44 1.30 -11.18	27.19 1.37 -10.81	29.29 1.41 -12.19	33.81 1.87 -11.61	39.50 2.52 -13.87	41.18 3.00 -12.12	37.10 2.88 -8.76	37.46 2.73 -9.00	37.08 2.73 -8.85	35.84 2.55 -10.06	35.84 2.26 -12.49	35.39 2.32 -12.39	35.53 2.29 -12.57	43.96 2.57 -17.77	55.03 3.37 -21.04	51.18 3.05 -20.70	42.57 2.52 -16.51	35.94 2.19 -12.34	33.27 2.20 -9.87	30.76 1.87 -10.41	28.80 1.53 -11.04
HUDSON_AVE_GT_5 23657	30.20 1.51 -12.61	28.09 1.41 -11.55	26.96 1.28 -11.86	26.44 1.30 -11.18	27.19 1.37 -10.81	29.29 1.41 -12.19	33.81 1.87 -11.61	39.50 2.52 -13.87	41.18 3.00 -12.12	37.10 2.88 -8.76	37.46 2.73 -9.00	37.08 2.73 -8.85	35.84 2.55 -10.06	35.84 2.26 -12.49	35.39 2.32 -12.39	35.53 2.29 -12.57	43.96 2.57 -17.77	55.03 3.37 -21.04	51.18 3.05 -20.70	42.57 2.52 -16.51	35.94 2.19 -12.34	33.27 2.20 -9.87	30.76 1.87 -10.41	28.80 1.53 -11.04
HUDSON_AVE_10 24168	30.16 1.48 -12.61	28.06 1.38 -11.55	26.94 1.26 -11.86	26.41 1.27 -11.18	27.14 1.32 -10.81	29.26 1.38 -12.19	33.78 1.83 -11.61	39.48 2.50 -13.87	41.15 2.97 -12.12	37.07 2.85 -8.76	37.43 2.70 -9.00	37.03 2.68 -8.85	35.81 2.53 -10.06	35.82 2.23 -12.49	35.37 2.30 -12.39	35.49 2.25 -12.57	43.91 2.53 -17.77	54.97 3.31 -21.04	51.16 3.02 -20.70	42.52 2.47 -16.51	35.90 2.14 -12.34	33.25 2.18 -9.87	30.74 1.85 -10.41	28.76 1.49 -11.04

HUNTER MOUNT___DRP 323613	31.40 1.50 -13.82	29.16 1.36 -12.67	28.02 1.20 -13.01	27.48 1.26 -12.26	28.24 1.38 -11.85	30.45 1.40 -13.36	34.93 1.87 -12.73	40.64 2.33 -15.19	41.95 2.61 -13.28	37.68 2.62 -9.60	38.09 2.50 -9.86	37.70 2.50 -9.70	36.50 2.25 -11.02	36.85 2.07 -13.69	36.41 2.15 -13.58	36.53 2.09 -13.77	45.45 2.34 -19.50	57.02 3.31 -23.09	52.93 2.80 -22.69	44.04 2.40 -18.10	37.02 2.08 -13.53	33.99 1.97 -10.82	31.71 1.81 -11.41	29.83 1.49 -12.10
HUNTINGTON_RES_REC 323705	40.39 1.43 -22.88	37.48 1.36 -20.99	37.09 1.26 -22.02	37.19 1.27 -21.96	37.28 1.32 -20.95	39.62 1.36 -22.57	47.69 1.79 -25.56	58.76 2.36 -33.29	53.23 2.79 -24.38	51.88 2.67 -23.74	53.02 2.52 -24.76	51.89 2.53 -23.87	51.17 2.39 -25.56	51.24 2.13 -28.02	52.43 2.17 -29.58	52.20 2.15 -29.38	71.38 2.48 -45.29	93.08 3.34 -59.13	91.22 3.02 -60.76	87.65 2.47 -61.63	59.64 2.14 -36.08	53.47 2.12 -30.16	50.24 1.79 -29.97	48.22 1.48 -30.52
HUNTLEY___63 23557	18.01 -0.18 -2.11	16.90 -0.15 -1.93	15.75 -0.04 -1.98	15.76 -0.07 -1.87	16.67 -0.15 -1.80	17.54 -0.19 -2.04	22.14 -0.20 -2.01	25.12 -0.46 -2.47	27.62 -0.60 -2.16	26.40 -0.64 -1.57	26.45 -0.90 -1.61	26.17 -0.92 -1.59	24.30 -0.72 -1.80	22.67 -0.65 -2.23	22.25 -0.64 -2.21	22.29 -0.62 -2.24	26.04 -0.59 -3.02	34.14 -0.86 -4.38	30.20 -0.80 -3.56	25.70 -0.59 -2.74	23.07 -0.41 -2.06	22.23 -0.62 -1.65	19.26 -0.96 -1.74	17.65 -0.37 -1.79
HUNTLEY___64 23558	18.01 -0.18 -2.11	16.90 -0.15 -1.93	15.75 -0.04 -1.98	15.76 -0.07 -1.87	16.67 -0.15 -1.80	17.54 -0.19 -2.04	22.14 -0.20 -2.01	25.12 -0.46 -2.47	27.62 -0.60 -2.16	26.40 -0.64 -1.57	26.45 -0.90 -1.61	26.17 -0.92 -1.59	24.30 -0.72 -1.80	22.67 -0.65 -2.23	22.25 -0.64 -2.21	22.29 -0.62 -2.24	26.04 -0.59 -3.02	34.14 -0.86 -4.38	30.20 -0.80 -3.56	25.70 -0.59 -2.74	23.07 -0.41 -2.06	22.23 -0.62 -1.65	19.26 -0.96 -1.74	17.65 -0.37 -1.79
HUNTLEY___65 23559	18.01 -0.18 -2.11	16.90 -0.15 -1.93	15.75 -0.04 -1.98	15.76 -0.07 -1.87	16.67 -0.15 -1.80	17.54 -0.19 -2.04	22.14 -0.20 -2.01	25.12 -0.46 -2.47	27.62 -0.60 -2.16	26.40 -0.64 -1.57	26.45 -0.90 -1.61	26.17 -0.92 -1.59	24.30 -0.72 -1.80	22.67 -0.65 -2.23	22.25 -0.64 -2.21	22.29 -0.62 -2.24	26.04 -0.59 -3.02	34.14 -0.86 -4.38	30.20 -0.80 -3.56	25.70 -0.59 -2.74	23.07 -0.41 -2.06	22.23 -0.62 -1.65	19.26 -0.96 -1.74	17.65 -0.37 -1.79
HUNTLEY___66 23560	18.01 -0.18 -2.11	16.90 -0.15 -1.93	15.75 -0.04 -1.98	15.76 -0.07 -1.87	16.67 -0.15 -1.80	17.54 -0.19 -2.04	22.14 -0.20 -2.01	25.12 -0.46 -2.47	27.62 -0.60 -2.16	26.40 -0.64 -1.57	26.45 -0.90 -1.61	26.17 -0.92 -1.59	24.30 -0.72 -1.80	22.67 -0.65 -2.23	22.25 -0.64 -2.21	22.29 -0.62 -2.24	26.04 -0.59 -3.02	34.14 -0.86 -4.38	30.20 -0.80 -3.56	25.70 -0.59 -2.74	23.07 -0.41 -2.06	22.23 -0.62 -1.65	19.26 -0.96 -1.74	17.65 -0.37 -1.79
HUNTLEY___67 23561	17.81 -0.39 -2.12	16.72 -0.35 -1.94	15.57 -0.23 -1.99	15.59 -0.25 -1.88	16.48 -0.34 -1.82	17.35 -0.39 -2.05	21.78 -0.53 -1.97	24.66 -0.88 -2.43	27.04 -1.15 -2.12	25.86 -1.15 -1.54	25.90 -1.42 -1.58	25.65 -1.40 -1.55	23.78 -1.21 -1.76	22.18 -1.10 -2.19	21.82 -1.03 -2.17	21.84 -1.03 -2.20	25.48 -1.11 -2.98	33.28 -1.56 -4.23	29.58 -1.37 -3.51	25.21 -1.06 -2.73	22.64 -0.81 -2.04	21.90 -0.93 -1.64	19.01 -1.20 -1.72	17.48 -0.57 -1.81
HUNTLEY___68 23562	17.81 -0.39 -2.12	16.72 -0.35 -1.94	15.57 -0.23 -1.99	15.59 -0.25 -1.88	16.48 -0.34 -1.82	17.35 -0.39 -2.05	21.78 -0.53 -1.97	24.66 -0.88 -2.43	27.04 -1.15 -2.12	25.86 -1.15 -1.54	25.90 -1.42 -1.58	25.65 -1.40 -1.55	23.78 -1.21 -1.76	22.18 -1.10 -2.19	21.82 -1.03 -2.17	21.84 -1.03 -2.20	25.48 -1.11 -2.98	33.28 -1.56 -4.23	29.58 -1.37 -3.51	25.21 -1.06 -2.73	22.64 -0.81 -2.04	21.90 -0.93 -1.64	19.01 -1.20 -1.72	17.48 -0.57 -1.81
HYLAND___LFGE 323620	18.84 0.55 -2.22	17.63 0.47 -2.03	16.34 0.44 -2.09	16.37 0.45 -1.97	17.37 0.45 -1.90	18.35 0.52 -2.15	23.38 1.00 -2.05	26.64 0.99 -2.53	29.31 1.04 -2.21	28.16 1.09 -1.60	28.43 1.06 -1.64	28.19 1.07 -1.62	26.01 0.95 -1.84	24.21 0.84 -2.28	23.77 0.83 -2.26	23.83 0.87 -2.29	27.79 1.06 -3.12	35.00 0.61 -3.77	32.46 1.37 -3.65	27.76 1.32 -2.90	24.80 1.22 -2.17	23.84 0.91 -1.73	20.70 0.39 -1.83	18.75 0.58 -1.94
INDECK___CORINTH 23802	35.14 1.43 -17.63	32.60 1.32 -16.16	31.65 1.24 -16.59	30.84 1.24 -15.64	31.45 1.32 -15.11	34.16 1.43 -17.04	38.41 1.83 -16.24	43.83 1.41 -19.31	44.58 1.64 -16.88	39.34 1.68 -12.20	40.14 1.88 -12.53	39.87 2.04 -12.33	39.02 1.79 -14.01	40.15 1.67 -17.40	39.49 1.55 -17.26	39.89 1.71 -17.50	50.10 1.84 -24.64	62.25 2.45 -29.18	58.13 1.73 -28.96	48.15 1.53 -23.08	40.91 2.25 -17.25	37.01 2.01 -13.80	34.75 1.72 -14.55	33.13 1.46 -15.43
INDECK___ILION 23567	16.48 0.72 0.32	15.51 0.68 0.30	14.13 0.62 0.31	14.30 0.63 0.29	15.41 0.68 0.28	16.08 0.71 0.31	20.97 0.94 0.30	23.82 1.06 0.36	26.97 1.23 0.31	26.44 1.20 0.22	26.69 1.18 0.23	26.45 1.17 0.23	24.01 1.05 0.26	21.72 0.95 0.32	21.27 0.91 0.32	21.25 0.91 0.32	24.20 1.06 0.48	31.43 1.38 0.56	28.11 1.21 0.53	24.11 1.01 0.44	21.99 0.90 0.33	21.80 0.87 0.26	18.94 0.74 0.28	16.60 0.67 0.30
INDECK___OLEAN 23982	18.98 0.42 -2.48	17.78 0.38 -2.27	16.56 0.41 -2.33	16.55 0.39 -2.20	17.50 0.36 -2.13	18.45 0.36 -2.40	23.23 0.59 -2.30	26.35 0.39 -2.84	28.80 0.26 -2.48	27.42 0.15 -1.80	27.48 -0.10 -1.85	27.21 -0.10 -1.82	25.24 -0.05 -2.06	23.59 -0.06 -2.56	23.18 -0.04 -2.54	23.16 -0.08 -2.58	27.09 0.00 -3.47	34.93 -0.12 -4.44	31.46 -0.08 -4.10	26.71 -0.02 -3.20	24.02 0.21 -2.39	23.11 0.00 -1.91	20.19 -0.31 -2.02	18.51 0.15 -2.13
INDECK___OSWEGO 23783	16.81 -0.24 -0.97	15.77 -0.24 -0.89	14.50 -0.22 -0.91	14.59 -0.22 -0.86	15.60 -0.24 -0.83	16.37 -0.25 -0.94	20.97 -0.22 -0.86	23.85 -0.32 -1.06	26.62 -0.36 -0.92	25.78 -0.36 -0.67	26.06 -0.36 -0.69	25.82 -0.36 -0.67	23.66 -0.33 -0.77	21.77 -0.27 -0.95	21.33 -0.29 -0.94	21.34 -0.29 -0.96	24.58 -0.35 -1.32	31.78 -0.40 -1.56	28.61 -0.36 -1.53	24.37 -0.45 -1.28	21.99 -0.38 -0.95	21.55 -0.40 -0.76	18.97 -0.31 -0.80	16.87 -0.21 -0.85
INDECK___YERKES 23781	18.02 -0.16 -2.11	16.92 -0.14 -1.93	15.77 -0.03 -1.98	15.77 -0.06 -1.87	16.68 -0.14 -1.80	17.55 -0.17 -2.04	22.16 -0.18 -2.01	25.14 -0.44 -2.47	27.65 -0.57 -2.16	26.43 -0.61 -1.57	26.47 -0.87 -1.61	26.22 -0.87 -1.59	24.33 -0.70 -1.80	22.69 -0.63 -2.23	22.27 -0.62 -2.21	22.31 -0.60 -2.24	26.07 -0.57 -3.02	34.20 -0.80 -4.38	30.23 -0.77 -3.56	25.72 -0.57 -2.74	23.09 -0.38 -2.06	22.25 -0.59 -1.65	19.28 -0.94 -1.74	17.66 -0.36 -1.79
INDIAN POINT_GT_1 24139	29.88 1.30 -12.50	27.79 1.21 -11.46	26.68 1.11 -11.76	26.17 1.12 -11.09	26.90 1.17 -10.72	28.98 1.21 -12.09	33.43 1.59 -11.51	38.99 2.13 -13.75	40.60 2.53 -12.02	36.59 2.44 -8.68	36.97 2.32 -8.92	36.59 2.32 -8.77	35.35 2.16 -9.97	35.39 1.92 -12.38	34.95 1.99 -12.29	35.07 1.94 -12.46	43.43 2.20 -17.62	54.39 2.91 -20.87	50.57 2.61 -20.52	42.07 2.16 -16.37	35.54 1.89 -12.23	32.87 1.89 -9.79	30.39 1.59 -10.32	28.46 1.28 -10.95

INDIAN POINT_GT_2 23659	29.88 1.30 -12.50	27.79 1.21 -11.46	26.68 1.11 -11.76	26.17 1.12 -11.09	26.90 1.17 -10.72	28.98 1.21 -12.09	33.43 1.59 -11.51	38.99 2.13 -13.75	40.60 2.53 -12.02	36.59 2.44 -8.68	36.97 2.32 -8.92	36.59 2.32 -8.77	35.35 2.16 -9.97	35.39 1.92 -12.38	34.95 1.99 -12.29	35.07 1.94 -12.46	43.43 2.20 -17.62	54.39 2.91 -20.87	50.57 2.61 -20.52	42.07 2.16 -16.37	35.54 1.89 -12.23	32.87 1.89 -9.79	30.39 1.59 -10.32	28.46 1.28 -10.95
INDIAN POINT_GT_3 24019	29.88 1.30 -12.50	27.79 1.21 -11.46	26.68 1.11 -11.76	26.17 1.12 -11.09	26.90 1.17 -10.72	28.98 1.21 -12.09	33.43 1.59 -11.51	38.99 2.13 -13.75	40.60 2.53 -12.02	36.59 2.44 -8.68	36.97 2.32 -8.92	36.59 2.32 -8.77	35.35 2.16 -9.97	35.39 1.92 -12.38	34.95 1.99 -12.29	35.07 1.94 -12.46	43.43 2.20 -17.62	54.39 2.91 -20.87	50.57 2.61 -20.52	42.07 2.16 -16.37	35.54 1.89 -12.23	32.87 1.89 -9.79	30.39 1.59 -10.32	28.46 1.28 -10.95
INDIAN POINT___2 23530	29.71 1.29 -12.34	27.63 1.19 -11.31	26.52 1.09 -11.62	26.01 1.10 -10.95	26.75 1.16 -10.58	28.81 1.19 -11.93	33.27 1.57 -11.36	38.79 2.10 -13.57	40.40 2.48 -11.86	36.43 2.39 -8.57	36.80 2.27 -8.81	36.43 2.27 -8.66	35.18 2.11 -9.84	35.19 1.88 -12.22	34.73 1.92 -12.13	34.87 1.90 -12.30	43.16 2.15 -17.39	54.03 2.82 -20.60	50.25 2.55 -20.26	41.82 2.12 -16.16	35.34 1.84 -12.08	32.70 1.84 -9.67	30.24 1.57 -10.19	28.31 1.27 -10.81
INDIAN POINT___3 23531	29.79 1.21 -12.51	27.73 1.14 -11.46	26.61 1.02 -11.77	26.10 1.05 -11.10	26.83 1.10 -10.72	28.91 1.13 -12.09	33.34 1.48 -11.52	38.88 2.01 -13.76	40.46 2.37 -12.03	36.45 2.29 -8.69	36.82 2.16 -8.93	36.45 2.17 -8.78	35.22 2.02 -9.98	35.27 1.79 -12.39	34.82 1.84 -12.30	34.96 1.82 -12.47	43.30 2.05 -17.63	54.19 2.69 -20.88	50.42 2.44 -20.54	41.94 2.02 -16.38	35.42 1.76 -12.24	32.75 1.76 -9.80	30.31 1.50 -10.33	28.39 1.20 -10.95
IP CORINTH___1 23988	35.14 1.43 -17.63	32.60 1.32 -16.16	31.65 1.24 -16.59	30.84 1.24 -15.64	31.45 1.32 -15.11	34.16 1.43 -17.04	38.41 1.83 -16.24	43.97 1.55 -19.31	44.74 1.80 -16.88	39.50 1.83 -12.20	40.30 2.03 -12.53	40.02 2.19 -12.33	39.16 1.93 -14.01	40.26 1.77 -17.40	39.62 1.67 -17.26	39.99 1.82 -17.50	50.24 1.98 -24.64	62.43 2.63 -29.18	58.29 1.89 -28.96	48.26 1.65 -23.08	40.91 2.25 -17.25	37.01 2.01 -13.80	34.75 1.72 -14.55	33.13 1.46 -15.43
IP___TICONDEROGA 23804	35.57 1.90 -17.60	32.99 1.74 -16.13	32.03 1.66 -16.56	31.22 1.65 -15.61	31.87 1.77 -15.09	34.65 1.95 -17.02	39.16 2.60 -16.22	44.92 2.52 -19.29	45.82 2.89 -16.86	40.55 2.90 -12.18	41.39 3.14 -12.52	41.08 3.26 -12.31	40.07 2.86 -13.99	41.10 2.64 -17.38	40.40 2.48 -17.24	40.88 2.73 -17.49	51.23 3.00 -24.61	63.93 4.16 -29.15	59.32 2.96 -28.91	49.12 2.54 -23.04	41.66 3.02 -17.22	37.62 2.65 -13.78	35.25 2.24 -14.53	33.54 1.90 -15.41
ISLIP_RES_REC 323679	40.76 1.80 -22.88	37.84 1.72 -20.99	37.43 1.60 -22.02	37.52 1.60 -21.96	37.66 1.70 -20.95	40.02 1.76 -22.57	48.22 2.32 -25.56	59.37 2.96 -33.29	53.88 3.44 -24.38	52.50 3.29 -23.75	53.63 3.14 -24.76	52.50 3.14 -23.87	51.71 2.93 -25.56	51.75 2.64 -28.02	52.91 2.65 -29.58	52.70 2.65 -29.38	72.00 3.09 -45.29	93.91 4.16 -59.13	91.96 3.76 -60.76	88.26 3.08 -61.64	60.18 2.68 -36.08	53.98 2.63 -30.16	50.67 2.22 -29.97	48.62 1.87 -30.52
JARVIS____ 23743	15.91 0.16 0.32	14.98 0.15 0.30	13.65 0.14 0.31	13.81 0.14 0.29	14.88 0.15 0.28	15.53 0.16 0.31	20.24 0.20 0.30	22.97 0.21 0.36	26.01 0.26 0.31	25.50 0.25 0.22	25.73 0.23 0.23	25.53 0.25 0.23	23.20 0.23 0.26	20.96 0.19 0.32	20.55 0.19 0.32	20.53 0.19 0.32	23.35 0.21 0.48	30.33 0.27 0.56	27.15 0.25 0.53	23.29 0.19 0.44	21.28 0.19 0.33	21.12 0.19 0.26	18.37 0.17 0.28	16.08 0.15 0.30
JENNISON___1 23625	21.57 1.04 -4.44	20.11 0.91 -4.07	18.84 0.84 -4.18	18.74 0.84 -3.94	19.74 0.92 -3.81	20.96 0.97 -4.30	25.87 1.44 -4.09	30.63 1.67 -5.85	33.18 2.01 -5.12	31.07 1.91 -3.70	31.38 1.85 -3.80	31.05 1.81 -3.73	29.12 1.65 -4.24	27.86 1.50 -5.27	27.36 1.45 -5.23	27.42 1.45 -5.30	31.64 1.72 -6.31	40.56 2.45 -7.49	36.94 2.20 -7.30	31.25 1.86 -5.85	27.44 1.65 -4.37	26.11 1.42 -3.50	23.26 1.09 -3.69	21.17 1.02 -3.91
JENNISON___2 23626	21.57 1.04 -4.44	20.11 0.91 -4.07	18.84 0.84 -4.18	18.74 0.84 -3.94	19.74 0.92 -3.81	20.96 0.97 -4.30	25.87 1.44 -4.09	30.63 1.67 -5.85	33.18 2.01 -5.12	31.07 1.91 -3.70	31.38 1.85 -3.80	31.05 1.81 -3.73	29.12 1.65 -4.24	27.86 1.50 -5.27	27.36 1.45 -5.23	27.42 1.45 -5.30	31.64 1.72 -6.31	40.56 2.45 -7.49	36.94 2.20 -7.30	31.25 1.86 -5.85	27.44 1.65 -4.37	26.11 1.42 -3.50	23.26 1.09 -3.69	21.17 1.02 -3.91
JERICHO_RISE_WT_PWR 323719	15.58 -0.50 0.00	14.66 -0.47 0.00	13.37 -0.44 0.00	13.53 -0.43 0.00	14.58 -0.44 0.00	15.28 -0.41 0.00	19.81 -0.53 0.00	22.58 -0.53 0.00	25.49 -0.57 0.00	24.91 -0.56 0.00	25.29 -0.44 0.00	25.04 -0.46 0.00	22.78 -0.44 0.00	20.69 -0.40 0.00	20.29 -0.39 0.00	20.32 -0.35 0.00	23.23 -0.38 0.00	30.16 -0.46 0.00	27.03 -0.41 0.00	23.12 -0.42 0.00	20.99 -0.43 0.00	20.77 -0.42 0.00	18.04 -0.44 0.00	15.80 -0.44 0.00
KCE_NY_1 323755	35.02 1.38 -17.56	32.50 1.29 -16.09	31.55 1.22 -16.52	30.73 1.20 -15.57	31.36 1.29 -15.05	34.04 1.38 -16.97	38.32 1.81 -16.17	44.35 1.92 -19.32	45.14 2.19 -16.89	39.86 2.19 -12.20	40.59 2.32 -12.54	40.18 2.34 -12.33	39.33 2.09 -14.01	40.41 1.92 -17.40	39.77 1.82 -17.27	40.10 1.92 -17.51	50.39 2.13 -24.65	62.66 2.85 -29.19	58.58 2.31 -28.84	48.52 2.00 -22.98	40.70 2.10 -17.18	36.89 1.95 -13.75	34.60 1.63 -14.49	33.00 1.40 -15.37
KEDC PORT_JEFF_GT2 24210	40.65 1.69 -22.88	37.74 1.62 -20.99	37.34 1.51 -22.02	37.43 1.51 -21.96	37.55 1.59 -20.95	39.91 1.65 -22.57	48.05 2.15 -25.56	59.13 2.73 -33.29	53.65 3.20 -24.38	52.29 3.08 -23.75	53.40 2.91 -24.76	52.30 2.93 -23.87	51.52 2.74 -25.56	51.58 2.47 -28.02	52.74 2.48 -29.58	52.53 2.48 -29.38	71.79 2.88 -45.29	93.60 3.86 -59.13	91.71 3.51 -60.76	88.05 2.87 -61.64	59.98 2.48 -36.08	53.79 2.44 -30.16	50.52 2.07 -29.97	48.50 1.75 -30.52
KEDC PORT_JEFF_GT3 24211	40.65 1.69 -22.88	37.74 1.62 -20.99	37.34 1.51 -22.02	37.43 1.51 -21.96	37.55 1.59 -20.95	39.91 1.65 -22.57	48.05 2.15 -25.56	59.13 2.73 -33.29	53.65 3.20 -24.38	52.29 3.08 -23.75	53.40 2.91 -24.76	52.30 2.93 -23.87	51.52 2.74 -25.56	51.58 2.47 -28.02	52.74 2.48 -29.58	52.53 2.48 -29.38	71.79 2.88 -45.29	93.60 3.86 -59.13	91.71 3.51 -60.76	88.05 2.87 -61.64	59.98 2.48 -36.08	53.79 2.44 -30.16	50.52 2.07 -29.97	48.50 1.75 -30.52
KEDC_GLWD_GT4 24219	40.55 1.59 -22.88	37.61 1.50 -20.99	37.21 1.38 -22.02	37.32 1.40 -21.96	37.42 1.46 -20.95	39.77 1.51 -22.57	47.87 1.97 -25.56	59.02 2.61 -33.29	53.52 3.07 -24.38	52.16 2.95 -23.75	53.33 2.83 -24.76	52.20 2.83 -23.87	51.43 2.65 -25.56	51.48 2.36 -28.02	52.66 2.40 -29.58	52.41 2.36 -29.38	71.58 2.67 -45.29	93.27 3.52 -59.13	91.38 3.18 -60.76	87.81 2.64 -61.64	59.81 2.31 -36.08	53.64 2.29 -30.16	50.41 1.96 -29.97	48.36 1.61 -30.52

KEDC_GLWD_GT5 24220	40.55 1.59 -22.88	37.61 1.50 -20.99	37.21 1.38 -22.02	37.32 1.40 -21.96	37.42 1.46 -20.95	39.77 1.51 -22.57	47.87 1.97 -25.56	59.02 2.61 -33.29	53.52 3.07 -24.38	52.16 2.95 -23.75	53.33 2.83 -24.76	52.20 2.83 -23.87	51.43 2.65 -25.56	51.48 2.36 -28.02	52.66 2.40 -29.58	52.41 2.36 -29.38	71.58 2.67 -45.29	93.27 3.52 -59.13	91.38 3.18 -60.76	87.81 2.64 -61.64	59.81 2.31 -36.08	53.64 2.29 -30.16	50.41 1.96 -29.97	48.36 1.61 -30.52
KENSICO____ 23655	30.03 1.37 -12.59	27.94 1.27 -11.54	26.82 1.16 -11.85	26.30 1.17 -11.17	27.04 1.23 -10.79	29.13 1.27 -12.17	33.61 1.69 -11.59	39.20 2.24 -13.85	40.82 2.66 -12.11	36.78 2.57 -8.74	37.14 2.42 -8.99	36.76 2.42 -8.84	35.54 2.28 -10.04	35.59 2.03 -12.47	35.12 2.07 -12.38	35.27 2.05 -12.55	43.67 2.32 -17.74	54.66 3.03 -21.02	50.85 2.74 -20.67	42.28 2.26 -16.48	35.71 1.97 -12.32	33.02 1.97 -9.86	30.56 1.68 -10.39	28.62 1.36 -11.02
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.36 1.30 -11.98	27.30 1.19 -10.98	26.15 1.06 -11.27	25.69 1.10 -10.63	26.46 1.17 -10.27	28.46 1.19 -11.58	32.95 1.59 -11.03	38.36 2.29 -12.96	40.02 2.63 -11.33	36.22 2.57 -8.18	36.56 2.42 -8.41	36.17 2.40 -8.27	34.83 2.21 -9.40	34.75 1.98 -11.67	34.31 2.05 -11.58	34.42 2.00 -11.75	42.82 2.22 -16.99	53.70 2.97 -20.12	49.72 2.61 -19.67	41.42 2.19 -15.69	35.03 1.89 -11.72	32.40 1.82 -9.38	29.98 1.61 -9.89	28.02 1.30 -10.49
KIAC_JFK_GT1 23816	30.18 1.50 -12.61	28.09 1.41 -11.55	26.96 1.28 -11.86	26.44 1.30 -11.18	27.17 1.35 -10.81	29.27 1.40 -12.19	33.84 1.89 -11.61	39.57 2.59 -13.87	41.28 3.10 -12.12	37.18 2.95 -8.76	37.54 2.81 -9.00	37.13 2.78 -8.85	35.90 2.62 -10.06	35.88 2.30 -12.49	35.45 2.38 -12.39	35.51 2.27 -12.57	43.88 2.50 -17.77	54.97 3.31 -21.04	51.16 3.02 -20.70	42.52 2.47 -16.51	35.92 2.16 -12.34	33.33 2.27 -9.87	30.80 1.90 -10.41	28.80 1.53 -11.04
KIAC_JFK_GT2 23817	30.18 1.50 -12.61	28.09 1.41 -11.55	26.96 1.28 -11.86	26.44 1.30 -11.18	27.17 1.35 -10.81	29.27 1.40 -12.19	33.84 1.89 -11.61	39.57 2.59 -13.87	41.28 3.10 -12.12	37.18 2.95 -8.76	37.54 2.81 -9.00	37.13 2.78 -8.85	35.90 2.62 -10.06	35.88 2.30 -12.49	35.45 2.38 -12.39	35.51 2.27 -12.57	43.88 2.50 -17.77	54.97 3.31 -21.04	51.16 3.02 -20.70	42.52 2.47 -16.51	35.92 2.16 -12.34	33.33 2.27 -9.87	30.80 1.90 -10.41	28.80 1.53 -11.04
KINTIGH____ 23543	17.30 -0.55 -1.77	16.25 -0.50 -1.62	15.08 -0.40 -1.67	15.11 -0.42 -1.57	16.02 -0.51 -1.52	16.85 -0.55 -1.71	21.23 -0.73 -1.63	24.03 -1.09 -2.01	26.46 -1.36 -1.75	25.41 -1.33 -1.27	25.54 -1.49 -1.30	25.30 -1.48 -1.28	23.38 -1.30 -1.46	21.74 -1.16 -1.81	21.36 -1.12 -1.79	21.37 -1.12 -1.82	24.85 -1.23 -2.47	31.75 -1.65 -2.79	28.89 -1.46 -2.90	24.67 -1.15 -2.28	22.18 -0.94 -1.70	21.54 -1.02 -1.36	18.74 -1.18 -1.44	17.11 -0.65 -1.53
LACHUTE____HYDRO 323717	35.57 1.90 -17.60	32.99 1.74 -16.13	32.03 1.66 -16.56	31.22 1.65 -15.61	31.87 1.77 -15.09	34.65 1.95 -17.02	39.16 2.60 -16.22	44.92 2.52 -19.29	45.82 2.89 -16.86	40.55 2.90 -12.18	41.39 3.14 -12.52	41.08 3.26 -12.31	40.07 2.86 -13.99	41.10 2.64 -17.38	40.40 2.48 -17.24	40.88 2.73 -17.49	51.23 3.00 -24.61	63.93 4.16 -29.15	59.32 2.96 -28.91	49.12 2.54 -23.04	41.66 3.02 -17.22	37.62 2.65 -13.78	35.25 2.24 -14.53	33.54 1.90 -15.41
LEDERLE____ 23769	29.55 1.30 -12.17	27.49 1.21 -11.16	26.38 1.11 -11.46	25.88 1.12 -10.80	26.64 1.19 -10.44	28.67 1.21 -11.77	33.13 1.59 -11.21	38.62 2.13 -13.38	40.26 2.50 -11.70	36.36 2.44 -8.45	36.71 2.29 -8.68	36.34 2.30 -8.54	35.06 2.14 -9.71	35.04 1.90 -12.05	34.58 1.94 -11.96	34.72 1.92 -12.13	42.94 2.17 -17.16	53.82 2.88 -20.32	50.01 2.58 -19.99	41.62 2.14 -15.94	35.22 1.89 -11.91	32.59 1.87 -9.53	30.14 1.61 -10.05	28.19 1.30 -10.66
LINDEN COGEN____ 23786	30.10 1.42 -12.61	28.01 1.33 -11.55	26.88 1.20 -11.86	26.37 1.23 -11.18	27.10 1.28 -10.81	29.20 1.32 -12.19	33.69 1.75 -11.61	39.43 2.45 -13.87	41.10 2.92 -12.12	36.97 2.75 -8.76	37.33 2.60 -9.00	36.92 2.57 -8.85	35.70 2.42 -10.06	35.71 2.13 -12.49	35.27 2.19 -12.39	35.41 2.17 -12.57	43.81 2.43 -17.77	54.82 3.15 -21.04	51.02 2.88 -20.70	42.42 2.38 -16.51	35.81 2.06 -12.34	33.14 2.08 -9.87	30.67 1.77 -10.41	28.70 1.43 -11.04
LIPA_MISC_IPP 23656	40.68 1.72 -22.88	37.78 1.66 -20.99	37.38 1.55 -22.02	37.47 1.55 -21.96	37.60 1.64 -20.95	39.95 1.69 -22.57	48.11 2.22 -25.56	59.16 2.75 -33.29	53.67 3.23 -24.38	52.32 3.11 -23.75	53.43 2.93 -24.76	52.30 2.93 -23.87	51.54 2.76 -25.56	51.60 2.49 -28.02	52.76 2.50 -29.58	52.53 2.48 -29.38	71.79 2.88 -45.29	93.60 3.86 -59.13	91.71 3.51 -60.76	88.05 2.87 -61.64	59.98 2.48 -36.08	53.79 2.44 -30.16	50.52 2.07 -29.97	48.53 1.79 -30.52
LISF____SOLAR 323691	40.73 1.77 -22.88	37.83 1.71 -20.99	37.41 1.57 -22.02	37.51 1.59 -21.96	37.63 1.67 -20.95	39.98 1.73 -22.57	48.18 2.28 -25.56	59.23 2.82 -33.29	53.73 3.28 -24.38	52.37 3.16 -23.75	53.48 2.98 -24.76	52.38 3.01 -23.87	51.59 2.81 -25.56	51.64 2.53 -28.02	52.80 2.54 -29.58	52.59 2.54 -29.38	71.84 2.93 -45.29	93.70 3.95 -59.13	91.79 3.59 -60.76	88.12 2.94 -61.64	60.05 2.55 -36.08	53.85 2.50 -30.16	50.58 2.12 -29.97	48.58 1.83 -30.52
LITTLE FALLS____HYD 24013	17.25 1.50 0.32	16.24 1.41 0.30	14.81 1.30 0.31	14.97 1.30 0.29	16.15 1.41 0.28	16.85 1.47 0.31	21.97 1.93 0.30	24.96 2.20 0.36	28.25 2.50 0.31	27.71 2.47 0.22	27.95 2.45 0.23	27.67 2.40 0.23	25.10 2.14 0.26	22.71 1.94 0.32	22.22 1.86 0.32	22.21 1.86 0.32	25.29 2.15 0.48	32.87 2.82 0.56	29.35 2.44 0.53	25.12 2.02 0.44	22.91 1.82 0.33	22.73 1.80 0.26	19.72 1.52 0.28	17.30 1.36 0.30
LI_NEWBRIDGE____DRP 323616	40.54 1.58 -22.88	37.61 1.50 -20.99	37.21 1.38 -22.02	37.30 1.38 -21.96	37.42 1.46 -20.95	39.77 1.51 -22.57	47.83 1.93 -25.56	58.93 2.52 -33.29	53.44 3.00 -24.38	52.09 2.88 -23.75	53.22 2.73 -24.76	52.10 2.73 -23.87	51.36 2.58 -25.56	51.41 2.30 -28.02	52.58 2.32 -29.58	52.35 2.29 -29.38	71.51 2.60 -45.29	93.14 3.40 -59.13	91.27 3.07 -60.76	87.72 2.54 -61.64	59.73 2.23 -36.08	53.58 2.22 -30.16	50.37 1.92 -29.97	48.36 1.61 -30.52
LOCKPORT____CC1 323769	17.67 -0.45 -2.05	16.62 -0.38 -1.88	15.48 -0.26 -1.93	15.48 -0.29 -1.82	16.38 -0.39 -1.75	17.21 -0.46 -1.98	21.65 -0.59 -1.90	24.51 -0.95 -2.35	26.91 -1.20 -2.05	25.75 -1.20 -1.49	25.82 -1.44 -1.53	25.57 -1.43 -1.50	23.70 -1.23 -1.70	22.09 -1.12 -2.12	21.70 -1.08 -2.10	21.74 -1.05 -2.13	25.38 -1.11 -2.88	32.78 -1.53 -3.70	29.46 -1.37 -3.39	25.03 -1.11 -2.59	22.48 -0.88 -1.94	21.73 -1.02 -1.55	18.81 -1.31 -1.64	17.31 -0.65 -1.72
LOCKPORT____CC2 323770	17.67 -0.45 -2.05	16.62 -0.38 -1.88	15.48 -0.26 -1.93	15.48 -0.29 -1.82	16.38 -0.39 -1.75	17.21 -0.46 -1.98	21.65 -0.59 -1.90	24.51 -0.95 -2.35	26.91 -1.20 -2.05	25.75 -1.20 -1.49	25.82 -1.44 -1.53	25.57 -1.43 -1.50	23.70 -1.23 -1.70	22.09 -1.12 -2.12	21.70 -1.08 -2.10	21.74 -1.05 -2.13	25.38 -1.11 -2.88	32.78 -1.53 -3.70	29.46 -1.37 -3.39	25.03 -1.11 -2.59	22.48 -0.88 -1.94	21.73 -1.02 -1.55	18.81 -1.31 -1.64	17.31 -0.65 -1.72

LOCKPORT___CC3 323771	17.67 -0.45 -2.05	16.62 -0.38 -1.88	15.48 -0.26 -1.93	15.48 -0.29 -1.82	16.38 -0.39 -1.75	17.21 -0.46 -1.98	21.65 -0.59 -1.90	24.51 -0.95 -2.35	26.91 -1.20 -2.05	25.75 -1.20 -1.49	25.82 -1.44 -1.53	25.57 -1.43 -1.50	23.70 -1.23 -1.70	22.09 -1.12 -2.12	21.70 -1.08 -2.10	21.74 -1.05 -2.13	25.38 -1.11 -2.88	32.78 -1.53 -3.70	29.46 -1.37 -3.39	25.03 -1.11 -2.59	22.48 -0.88 -1.94	21.73 -1.02 -1.55	18.81 -1.31 -1.64	17.31 -0.65 -1.72
LONG_LAKE_PHOENIX 24014	16.89 -0.19 -1.00	15.85 -0.20 -0.92	14.58 -0.18 -0.94	14.67 -0.18 -0.89	15.68 -0.20 -0.86	16.45 -0.20 -0.97	21.06 -0.18 -0.91	23.92 -0.32 -1.13	26.65 -0.39 -0.98	25.77 -0.41 -0.71	26.08 -0.39 -0.73	25.81 -0.41 -0.72	23.69 -0.35 -0.82	21.81 -0.30 -1.01	21.40 -0.29 -1.01	21.40 -0.29 -1.02	24.69 -0.33 -1.41	31.88 -0.40 -1.67	28.74 -0.33 -1.63	24.55 -0.31 -1.32	22.15 -0.26 -0.99	21.69 -0.30 -0.79	19.08 -0.24 -0.83	16.95 -0.16 -0.88
LOVETT___3 23632	29.43 1.14 -12.21	27.39 1.07 -11.19	26.29 0.98 -11.49	25.78 0.99 -10.83	26.52 1.04 -10.47	28.57 1.07 -11.81	32.97 1.38 -11.25	38.39 1.85 -13.42	40.01 2.21 -11.74	36.06 2.11 -8.48	36.45 2.01 -8.71	36.06 1.99 -8.57	34.82 1.86 -9.74	34.85 1.67 -12.09	34.38 1.70 -12.00	34.51 1.67 -12.17	42.74 1.91 -17.21	53.48 2.48 -20.39	49.74 2.25 -20.05	41.37 1.84 -15.99	35.02 1.65 -11.95	32.41 1.65 -9.57	29.95 1.39 -10.08	28.03 1.10 -10.69
LOVETT___4 23642	29.43 1.14 -12.21	27.39 1.07 -11.19	26.29 0.98 -11.49	25.78 0.99 -10.83	26.52 1.04 -10.47	28.57 1.07 -11.81	32.97 1.38 -11.25	38.39 1.85 -13.42	40.01 2.21 -11.74	36.06 2.11 -8.48	36.45 2.01 -8.71	36.06 1.99 -8.57	34.82 1.86 -9.74	34.85 1.67 -12.09	34.38 1.70 -12.00	34.51 1.67 -12.17	42.74 1.91 -17.21	53.48 2.48 -20.39	49.74 2.25 -20.05	41.37 1.84 -15.99	35.02 1.65 -11.95	32.41 1.65 -9.57	29.95 1.39 -10.08	28.03 1.10 -10.69
LOVETT___5 23593	29.43 1.14 -12.21	27.39 1.07 -11.19	26.29 0.98 -11.49	25.78 0.99 -10.83	26.52 1.04 -10.47	28.57 1.07 -11.81	32.97 1.38 -11.25	38.39 1.85 -13.42	40.01 2.21 -11.74	36.06 2.11 -8.48	36.45 2.01 -8.71	36.06 1.99 -8.57	34.82 1.86 -9.74	34.85 1.67 -12.09	34.38 1.70 -12.00	34.51 1.67 -12.17	42.74 1.91 -17.21	53.48 2.48 -20.39	49.74 2.25 -20.05	41.37 1.84 -15.99	35.02 1.65 -11.95	32.41 1.65 -9.57	29.95 1.39 -10.08	28.03 1.10 -10.69
LOWER RAQUET___HYD 24057	15.26 -0.82 0.00	14.32 -0.80 0.00	13.05 -0.76 0.00	13.20 -0.75 0.00	14.25 -0.77 0.00	14.92 -0.77 0.00	19.20 -1.14 0.00	21.94 -1.18 0.00	24.89 -1.17 0.00	24.24 -1.22 0.00	24.63 -1.11 0.00	24.38 -1.12 0.00	22.16 -1.07 0.00	20.14 -0.95 0.00	19.71 -0.97 0.00	19.72 -0.95 0.00	22.57 -1.04 0.00	29.39 -1.23 0.00	26.31 -1.13 0.00	22.43 -1.11 0.00	20.35 -1.07 0.00	20.32 -0.87 0.00	17.65 -0.83 0.00	15.45 -0.78 0.00
LOWER___HUDSON 24059	34.39 1.22 -17.09	31.93 1.15 -15.66	30.97 1.08 -16.08	30.19 1.07 -15.16	30.82 1.16 -14.65	33.43 1.22 -16.52	37.65 1.59 -15.72	43.65 1.71 -18.83	44.50 1.98 -16.46	39.29 1.93 -11.89	39.99 2.03 -12.22	39.53 2.01 -12.02	38.69 1.81 -13.66	39.70 1.65 -16.96	39.08 1.57 -16.83	39.35 1.61 -17.07	49.46 1.82 -24.03	61.50 2.42 -28.46	57.53 2.06 -28.04	47.70 1.79 -22.37	39.89 1.76 -16.72	36.27 1.70 -13.38	34.01 1.42 -14.10	32.39 1.20 -14.96
LWR___OSWEGATCHIE_HYD 23850	15.74 -0.34 0.00	14.76 -0.36 0.00	13.45 -0.36 0.00	13.60 -0.36 0.00	14.68 -0.33 0.00	15.39 -0.30 0.00	19.99 -0.35 0.00	22.84 -0.28 0.00	26.01 -0.05 0.00	25.29 -0.18 0.00	25.68 -0.05 0.00	25.45 -0.05 0.00	23.11 -0.12 0.00	21.03 -0.06 0.00	20.54 -0.14 0.00	20.52 -0.14 0.00	23.50 -0.12 0.00	30.68 0.06 0.00	27.41 -0.03 0.00	23.31 -0.24 0.00	21.14 -0.28 0.00	20.94 -0.25 0.00	18.17 -0.31 0.00	15.94 -0.29 0.00
LYONS_FALL_HYD 23570	16.46 0.06 -0.32	15.43 0.02 -0.29	14.11 0.00 -0.30	14.23 -0.01 -0.28	15.33 0.05 -0.27	16.11 0.11 -0.31	20.90 0.32 -0.24	23.95 0.53 -0.30	27.21 0.89 -0.26	26.39 0.74 -0.19	26.80 0.88 -0.19	26.56 0.87 -0.19	24.16 0.72 -0.22	22.06 0.69 -0.27	21.55 0.60 -0.27	21.50 0.56 -0.27	24.70 0.71 -0.38	32.23 1.16 -0.45	28.80 0.93 -0.42	24.49 0.52 -0.43	22.12 0.39 -0.32	21.72 0.27 -0.26	18.89 0.13 -0.27	16.64 0.11 -0.29
MADISON___COUNTY_LFGE 323628	17.18 0.60 -0.51	16.12 0.53 -0.46	14.79 0.50 -0.48	14.90 0.49 -0.45	15.99 0.54 -0.43	16.76 0.58 -0.49	21.68 0.87 -0.47	24.69 0.99 -0.58	27.80 1.23 -0.51	26.95 1.12 -0.37	27.30 1.18 -0.38	26.99 1.12 -0.37	24.67 1.02 -0.42	22.57 0.95 -0.53	22.11 0.91 -0.52	22.09 0.89 -0.53	25.41 0.97 -0.83	32.89 1.29 -0.98	29.40 1.13 -0.83	25.27 0.97 -0.77	22.85 0.86 -0.57	22.37 0.72 -0.46	19.52 0.55 -0.48	17.30 0.55 -0.51
MAPLE RIDGE_WT_1 323574	15.22 -0.06 0.79	14.33 -0.08 0.72	13.00 -0.07 0.74	13.19 -0.07 0.70	14.25 -0.09 0.68	14.83 -0.09 0.76	19.49 -0.12 0.73	22.08 -0.16 0.87	25.11 -0.18 0.76	24.76 -0.15 0.55	25.04 -0.13 0.57	24.79 -0.15 0.56	22.36 -0.23 0.63	20.03 -0.27 0.79	19.57 -0.33 0.78	19.54 -0.33 0.79	22.14 -0.35 1.12	28.80 -0.49 1.32	25.62 -0.52 1.30	21.98 -0.52 1.04	20.19 -0.45 0.78	20.19 -0.38 0.62	17.55 -0.28 0.66	15.34 -0.19 0.70
MAPLE RIDGE_WT_2 323611	15.22 -0.06 0.79	14.33 -0.08 0.72	13.00 -0.07 0.74	13.19 -0.07 0.70	14.25 -0.09 0.68	14.83 -0.09 0.76	19.49 -0.12 0.73	22.08 -0.16 0.87	25.11 -0.18 0.76	24.76 -0.15 0.55	25.04 -0.13 0.57	24.79 -0.15 0.56	22.36 -0.23 0.63	20.03 -0.27 0.79	19.57 -0.33 0.78	19.54 -0.33 0.79	22.14 -0.35 1.12	28.80 -0.49 1.32	25.62 -0.52 1.30	21.98 -0.52 1.04	20.19 -0.45 0.78	20.19 -0.38 0.62	17.55 -0.28 0.66	15.34 -0.19 0.70
MARBLE RIVER_WT_PWR 323696	15.64 -0.43 0.00	14.72 -0.41 0.00	13.41 -0.40 0.00	13.58 -0.38 0.00	14.64 -0.37 0.00	15.34 -0.35 0.00	19.89 -0.45 0.00	22.67 -0.44 0.00	25.59 -0.47 0.00	25.03 -0.43 0.00	25.40 -0.34 0.00	25.14 -0.36 0.00	22.88 -0.35 0.00	20.80 -0.30 0.00	20.37 -0.31 0.00	20.40 -0.27 0.00	23.33 -0.28 0.00	30.28 -0.34 0.00	27.14 -0.30 0.00	23.21 -0.33 0.00	21.07 -0.34 0.00	20.85 -0.34 0.00	18.11 -0.37 0.00	15.86 -0.37 0.00
MARSH_HILL_WT_PWR 323713	19.27 0.51 -2.68	18.03 0.45 -2.45	16.82 0.48 -2.52	16.79 0.46 -2.37	17.77 0.47 -2.29	18.73 0.46 -2.59	23.56 0.75 -2.47	26.84 0.67 -3.06	29.36 0.62 -2.67	27.93 0.54 -1.93	28.00 0.28 -1.99	27.71 0.25 -1.95	25.70 0.26 -2.22	24.01 0.17 -2.75	23.60 0.19 -2.73	23.65 0.21 -2.77	27.73 0.35 -3.76	35.54 0.31 -4.62	32.29 0.44 -4.41	27.49 0.47 -3.48	24.59 0.58 -2.60	23.61 0.34 -2.08	20.64 -0.04 -2.19	18.85 0.29 -2.32
MG INDUSTRY___DRP 24185	33.03 0.96 -15.99	30.69 0.91 -14.66	29.69 0.83 -15.05	28.98 0.84 -14.19	29.64 0.92 -13.71	32.11 0.96 -15.46	36.28 1.22 -14.73	42.08 1.32 -17.65	43.00 1.51 -15.43	38.09 1.48 -11.15	38.71 1.52 -11.46	38.24 1.48 -11.27	37.37 1.35 -12.80	38.21 1.22 -15.90	37.66 1.20 -15.78	37.86 1.20 -16.00	47.50 1.35 -22.54	59.06 1.74 -26.70	55.26 1.56 -26.26	45.82 1.34 -20.94	38.31 1.24 -15.65	34.92 1.21 -12.52	32.74 1.05 -13.20	31.11 0.88 -14.00

MID___OSWEGATCHIE_HYD 23849	15.74 -0.34 0.00	14.76 -0.36 0.00	13.45 -0.36 0.00	13.60 -0.36 0.00	14.68 -0.33 0.00	15.39 -0.30 0.00	19.99 -0.35 0.00	22.84 -0.28 0.00	26.01 -0.05 0.00	25.29 -0.18 0.00	25.68 -0.05 0.00	25.45 -0.05 0.00	23.11 -0.12 0.00	21.03 -0.06 0.00	20.54 -0.14 0.00	20.52 -0.14 0.00	23.50 -0.12 0.00	30.68 0.06 0.00	27.41 -0.03 0.00	23.31 -0.24 0.00	21.14 -0.28 0.00	20.94 -0.25 0.00	18.17 -0.31 0.00	15.94 -0.29 0.00
MID___RAQUETTE_HYD 23851	15.26 -0.82 0.00	14.32 -0.80 0.00	13.05 -0.76 0.00	13.20 -0.75 0.00	14.25 -0.77 0.00	14.92 -0.77 0.00	19.20 -1.14 0.00	21.94 -1.18 0.00	24.89 -1.17 0.00	24.24 -1.22 0.00	24.63 -1.11 0.00	24.38 -1.12 0.00	22.16 -1.07 0.00	20.14 -0.95 0.00	19.71 -0.97 0.00	19.72 -0.95 0.00	22.57 -1.04 0.00	29.39 -1.23 0.00	26.31 -1.13 0.00	22.43 -1.11 0.00	20.35 -1.07 0.00	20.32 -0.87 0.00	17.65 -0.83 0.00	15.45 -0.78 0.00
MILLIKEN___1 23584	18.94 0.45 -2.41	17.72 0.38 -2.21	16.44 0.36 -2.27	16.45 0.35 -2.14	17.47 0.39 -2.07	18.45 0.42 -2.33	23.23 0.67 -2.23	26.63 0.72 -2.80	29.29 0.78 -2.45	27.97 0.74 -1.77	28.32 0.77 -1.82	28.00 0.71 -1.79	25.93 0.67 -2.03	24.24 0.63 -2.52	23.72 0.54 -2.50	23.76 0.56 -2.54	27.74 0.71 -3.42	35.63 0.95 -4.07	32.26 0.85 -3.97	27.46 0.75 -3.17	24.49 0.71 -2.37	23.68 0.59 -1.89	20.89 0.41 -2.00	18.79 0.44 -2.12
MILLIKEN___2 23585	18.94 0.45 -2.41	17.72 0.38 -2.21	16.44 0.36 -2.27	16.45 0.35 -2.14	17.47 0.39 -2.07	18.45 0.42 -2.33	23.23 0.67 -2.23	26.63 0.72 -2.80	29.29 0.78 -2.45	27.97 0.74 -1.77	28.32 0.77 -1.82	28.00 0.71 -1.79	25.93 0.67 -2.03	24.24 0.63 -2.52	23.72 0.54 -2.50	23.76 0.56 -2.54	27.74 0.71 -3.42	35.63 0.95 -4.07	32.26 0.85 -3.97	27.46 0.75 -3.17	24.49 0.71 -2.37	23.68 0.59 -1.89	20.89 0.41 -2.00	18.79 0.44 -2.12
MILLIKEN___DIESEL 23629	18.94 0.45 -2.41	17.72 0.38 -2.21	16.44 0.36 -2.27	16.45 0.35 -2.14	17.47 0.39 -2.07	18.45 0.42 -2.33	23.23 0.67 -2.23	26.63 0.72 -2.80	29.29 0.78 -2.45	27.97 0.74 -1.77	28.32 0.77 -1.82	28.00 0.71 -1.79	25.93 0.67 -2.03	24.24 0.63 -2.52	23.72 0.54 -2.50	23.76 0.56 -2.54	27.74 0.71 -3.42	35.63 0.95 -4.07	32.26 0.85 -3.97	27.46 0.75 -3.17	24.49 0.71 -2.37	23.68 0.59 -1.89	20.89 0.41 -2.00	18.79 0.44 -2.12
MILLSEAT___LFGE 323607	17.89 -0.16 -1.97	16.80 -0.14 -1.81	15.63 -0.04 -1.85	15.64 -0.07 -1.75	16.57 -0.14 -1.69	17.44 -0.16 -1.90	22.09 -0.08 -1.84	25.03 -0.35 -2.26	27.57 -0.47 -1.98	26.49 -0.41 -1.43	26.61 -0.59 -1.47	26.36 -0.59 -1.45	24.40 -0.46 -1.64	22.71 -0.42 -2.04	22.29 -0.41 -2.02	22.33 -0.39 -2.05	26.03 -0.35 -2.77	33.77 -0.43 -3.58	30.26 -0.44 -3.26	25.57 -0.45 -2.48	22.95 -0.32 -1.86	22.15 -0.53 -1.49	19.18 -0.87 -1.57	17.56 -0.32 -1.65
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.95 1.32 -12.55	27.85 1.22 -11.50	26.74 1.12 -11.81	26.22 1.13 -11.13	26.96 1.19 -10.76	29.05 1.22 -12.14	33.52 1.63 -11.56	39.09 2.17 -13.80	40.68 2.56 -12.07	36.65 2.47 -8.72	37.03 2.34 -8.96	36.66 2.34 -8.81	35.42 2.18 -10.01	35.46 1.94 -12.43	35.02 2.01 -12.34	35.14 1.96 -12.51	43.52 2.22 -17.69	54.51 2.94 -20.95	50.68 2.63 -20.61	42.16 2.19 -16.43	35.61 1.91 -12.28	32.93 1.91 -9.83	30.47 1.63 -10.36	28.54 1.31 -10.99
MODEL_CITY_ENERGY 24167	17.46 -0.67 -2.06	16.44 -0.57 -1.89	15.31 -0.44 -1.94	15.31 -0.47 -1.83	16.18 -0.60 -1.76	17.00 -0.67 -1.99	21.35 -0.89 -1.91	24.17 -1.29 -2.35	26.50 -1.62 -2.06	25.38 -1.58 -1.49	25.41 -1.85 -1.53	25.17 -1.84 -1.51	23.33 -1.60 -1.71	21.78 -1.43 -2.12	21.40 -1.39 -2.11	21.44 -1.36 -2.14	25.01 -1.49 -2.89	32.31 -2.02 -3.71	29.03 -1.81 -3.40	24.67 -1.48 -2.62	22.17 -1.20 -1.96	21.42 -1.33 -1.57	18.58 -1.55 -1.65	17.10 -0.88 -1.74
MODERN_LFGE___ 323580	17.46 -0.67 -2.06	16.44 -0.57 -1.89	15.31 -0.44 -1.94	15.31 -0.47 -1.83	16.18 -0.60 -1.76	17.00 -0.67 -1.99	21.35 -0.89 -1.91	24.17 -1.29 -2.35	26.50 -1.62 -2.06	25.38 -1.58 -1.49	25.41 -1.85 -1.53	25.17 -1.84 -1.51	23.33 -1.60 -1.71	21.78 -1.43 -2.12	21.40 -1.39 -2.11	21.44 -1.36 -2.14	25.01 -1.49 -2.89	32.31 -2.02 -3.71	29.03 -1.81 -3.40	24.67 -1.48 -2.62	22.17 -1.20 -1.96	21.42 -1.33 -1.57	18.58 -1.55 -1.65	17.10 -0.88 -1.74
MOHAWK_PAPER___DRP 24187	33.93 1.14 -16.71	31.51 1.07 -15.31	30.53 1.00 -15.72	29.77 0.99 -14.82	30.42 1.08 -14.33	32.97 1.13 -16.15	37.25 1.48 -15.43	43.16 1.55 -18.50	44.01 1.77 -16.17	38.91 1.76 -11.68	39.59 1.85 -12.01	39.15 1.84 -11.81	38.29 1.65 -13.42	39.28 1.52 -16.67	38.64 1.43 -16.54	38.91 1.47 -16.77	48.88 1.65 -23.62	60.73 2.14 -27.97	56.84 1.89 -27.51	47.04 1.62 -21.87	39.31 1.54 -16.35	35.78 1.50 -13.08	33.55 1.27 -13.79	31.93 1.07 -14.63
MONGAUP___HYD 23641	28.88 1.22 -11.58	26.86 1.12 -10.62	25.71 1.00 -10.90	25.27 1.03 -10.27	26.04 1.10 -9.93	28.00 1.11 -11.20	32.30 1.30 -10.67	37.38 1.55 -12.72	38.90 1.72 -11.12	35.15 1.65 -8.03	35.76 1.77 -8.25	35.38 1.76 -8.12	34.12 1.67 -9.22	34.09 1.54 -11.46	33.58 1.53 -11.37	33.77 1.57 -11.53	41.38 1.44 -16.32	52.03 2.08 -19.33	48.27 1.81 -19.02	40.21 1.51 -15.17	34.12 1.37 -11.34	31.79 1.53 -9.07	29.56 1.52 -9.56	27.59 1.22 -10.14
MONTAUK___DIESEL 23721	41.42 2.46 -22.88	38.51 2.39 -20.99	38.04 2.21 -22.02	38.12 2.20 -21.96	38.30 2.34 -20.95	40.69 2.43 -22.57	49.19 3.29 -25.56	60.48 4.07 -33.29	55.08 4.64 -24.38	53.62 4.41 -23.75	54.74 4.24 -24.76	53.55 4.18 -23.87	52.64 3.86 -25.56	52.57 3.46 -28.02	53.77 3.52 -29.58	53.57 3.51 -29.38	73.09 4.18 -45.29	95.47 5.72 -59.13	93.44 5.24 -60.76	89.48 4.31 -61.64	61.27 3.77 -36.08	55.00 3.65 -30.16	51.48 3.03 -29.97	49.33 2.58 -30.52
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.15 1.46 -12.61	28.06 1.38 -11.56	26.92 1.24 -11.87	26.41 1.27 -11.18	27.14 1.32 -10.81	29.24 1.36 -12.19	33.75 1.81 -11.61	39.41 2.43 -13.87	41.08 2.89 -12.12	37.00 2.78 -8.76	37.36 2.63 -9.00	36.98 2.63 -8.85	35.74 2.46 -10.06	35.76 2.17 -12.49	35.31 2.23 -12.40	35.43 2.19 -12.57	43.86 2.48 -17.77	54.91 3.24 -21.05	51.08 2.94 -20.70	42.47 2.43 -16.51	35.86 2.10 -12.34	33.18 2.12 -9.87	30.70 1.81 -10.41	28.75 1.48 -11.04
MUNSVILLE_WIND_PWR 323609	21.46 1.42 -3.96	19.98 1.22 -3.63	18.69 1.15 -3.73	18.59 1.12 -3.51	19.64 1.23 -3.40	20.85 1.33 -3.83	26.02 2.03 -3.65	30.53 2.33 -5.08	33.37 2.87 -4.44	31.30 2.62 -3.21	31.63 2.60 -3.30	31.29 2.55 -3.24	29.18 2.28 -3.68	27.76 2.09 -4.58	27.19 1.97 -4.54	27.24 1.96 -4.60	31.62 2.38 -5.62	40.69 3.40 -6.68	36.97 3.02 -6.51	31.27 2.52 -5.21	27.54 2.23 -3.90	26.17 1.87 -3.12	23.21 1.44 -3.29	21.05 1.33 -3.48
N SALMON___HYD 24042	15.69 -0.39 0.00	14.75 -0.38 0.00	13.43 -0.39 0.00	13.60 -0.36 0.00	14.67 -0.34 0.00	15.38 -0.31 0.00	19.93 -0.41 0.00	22.74 -0.37 0.00	25.72 -0.34 0.00	25.08 -0.38 0.00	25.53 -0.21 0.00	25.24 -0.25 0.00	22.95 -0.28 0.00	20.86 -0.23 0.00	20.41 -0.27 0.00	20.46 -0.21 0.00	23.45 -0.16 0.00	30.53 -0.09 0.00	27.33 -0.11 0.00	23.33 -0.21 0.00	21.16 -0.26 0.00	20.98 -0.21 0.00	18.19 -0.30 0.00	15.92 -0.31 0.00

N.E_GEN_SANDY PD 24062	32.14 1.24 -14.83	30.29 1.16 -14.00	29.89 1.06 -15.01	30.29 1.07 -15.26	30.91 1.14 -14.76	33.56 1.19 -16.68	37.64 1.54 -15.76	47.74 1.87 -22.75	42.69 2.19 -14.45	38.66 2.11 -11.08	38.45 2.11 -10.61	38.00 2.06 -10.43	36.98 1.90 -11.85	37.54 1.73 -14.72	36.98 1.70 -14.61	37.15 1.67 -14.81	46.41 1.91 -20.89	57.87 2.51 -24.74	54.00 2.22 -24.34	46.00 1.91 -20.55	41.11 1.71 -17.98	39.37 1.72 -16.46	37.64 1.46 -17.70	33.66 1.22 -16.21
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.54 1.27 -12.20	27.48 1.18 -11.18	26.36 1.06 -11.48	25.87 1.09 -10.82	26.61 1.14 -10.46	28.66 1.18 -11.79	33.11 1.54 -11.23	38.58 2.06 -13.40	40.20 2.42 -11.72	36.30 2.37 -8.47	36.65 2.21 -8.70	36.27 2.22 -8.56	35.01 2.07 -9.72	35.00 1.83 -12.08	34.56 1.90 -11.98	34.68 1.86 -12.15	42.90 2.10 -17.19	53.76 2.79 -20.36	49.99 2.52 -20.02	41.58 2.07 -15.97	35.17 1.82 -11.94	32.57 1.82 -9.55	30.11 1.55 -10.07	28.16 1.25 -10.68
NARROWS_GT1_1 24228	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
NARROWS_GT1_2 24229	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
NARROWS_GT1_3 24230	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
NARROWS_GT1_4 24231	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
NARROWS_GT1_5 24232	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
NARROWS_GT1_6 24233	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
NARROWS_GT1_7 24234	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
NARROWS_GT1_8 24235	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
NARROWS_GT2_1 24236	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
NARROWS_GT2_2 24237	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
NARROWS_GT2_3 24238	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
NARROWS_GT2_4 24239	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
NARROWS_GT2_5 24240	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05

NARROWS_GT2_6 24241	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
NARROWS_GT2_7 24242	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
NARROWS_GT2_8 24243	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	31.40 1.50 -13.82	29.16 1.36 -12.67	28.02 1.20 -13.01	27.48 1.26 -12.26	28.24 1.38 -11.85	30.45 1.40 -13.36	34.93 1.87 -12.73	40.64 2.33 -15.19	41.95 2.61 -13.28	37.68 2.62 -9.60	38.09 2.50 -9.86	37.70 2.50 -9.70	36.50 2.25 -11.02	36.85 2.07 -13.69	36.41 2.15 -13.58	36.53 2.09 -13.77	45.45 2.34 -19.50	57.02 3.31 -23.09	52.93 2.80 -22.69	44.04 2.40 -18.10	37.02 2.08 -13.53	33.99 1.97 -10.82	31.71 1.81 -11.41	29.83 1.49 -12.10
NEG CAPITAL___MECHNVIL 23645	34.89 1.38 -17.43	32.40 1.30 -15.97	31.43 1.22 -16.40	30.63 1.21 -15.46	31.24 1.29 -14.94	33.92 1.38 -16.85	38.22 1.83 -16.05	44.24 1.94 -19.18	45.07 2.24 -16.77	39.82 2.24 -12.12	40.55 2.37 -12.45	40.12 2.37 -12.25	39.25 2.11 -13.92	40.31 1.94 -17.28	39.67 1.84 -17.15	40.00 1.94 -17.39	50.24 2.15 -24.48	62.52 2.91 -28.99	58.44 2.39 -28.61	48.42 2.07 -22.81	40.59 2.12 -17.05	36.81 1.97 -13.64	34.51 1.64 -14.38	32.88 1.40 -15.25
NEG CENTRAL_HIGH_ACRES 23767	17.12 -0.47 -1.51	16.04 -0.47 -1.38	14.83 -0.40 -1.42	14.89 -0.41 -1.34	15.84 -0.47 -1.29	16.67 -0.47 -1.46	21.22 -0.51 -1.39	24.11 -0.72 -1.72	26.70 -0.86 -1.50	25.76 -0.79 -1.08	26.00 -0.85 -1.11	25.75 -0.84 -1.10	23.72 -0.74 -1.24	21.96 -0.68 -1.55	21.53 -0.68 -1.53	21.56 -0.66 -1.56	25.00 -0.73 -2.12	32.22 -0.89 -2.49	29.09 -0.82 -2.48	24.85 -0.66 -1.97	22.33 -0.56 -1.47	21.71 -0.66 -1.18	18.97 -0.76 -1.24	17.08 -0.47 -1.32
NEG CENTRAL___DRP 24199	17.88 0.14 -1.66	16.75 0.11 -1.52	15.50 0.12 -1.56	15.54 0.11 -1.47	16.57 0.13 -1.42	17.43 0.14 -1.60	22.19 0.32 -1.53	25.26 0.25 -1.89	27.97 0.26 -1.65	26.94 0.28 -1.19	27.22 0.26 -1.23	26.99 0.28 -1.21	24.85 0.26 -1.37	23.01 0.21 -1.70	22.53 0.16 -1.69	22.55 0.16 -1.71	26.19 0.24 -2.34	33.57 0.18 -2.77	30.41 0.25 -2.73	25.99 0.28 -2.17	23.31 0.28 -1.62	22.66 0.17 -1.30	19.85 0.00 -1.37	17.81 0.13 -1.45
NEG CENTRAL___INDECK 23768	18.67 0.37 -2.22	17.48 0.32 -2.04	16.22 0.32 -2.09	16.25 0.32 -1.97	17.23 0.32 -1.91	18.18 0.34 -2.15	23.08 0.69 -2.05	26.29 0.65 -2.53	28.93 0.65 -2.21	27.73 0.66 -1.60	27.97 0.59 -1.64	27.70 0.59 -1.62	25.62 0.56 -1.84	23.86 0.49 -2.28	23.42 0.48 -2.26	23.46 0.50 -2.30	27.37 0.64 -3.12	34.36 -0.03 -3.78	31.86 0.77 -3.66	27.29 0.85 -2.90	24.40 0.81 -2.17	23.50 0.57 -1.74	20.44 0.13 -1.83	18.53 0.36 -1.94
NEG CENTRAL___SENECA 23627	18.18 0.26 -1.85	17.03 0.21 -1.70	15.78 0.22 -1.74	15.81 0.21 -1.64	16.82 0.23 -1.59	17.73 0.25 -1.79	22.53 0.49 -1.71	25.66 0.44 -2.11	28.37 0.47 -1.85	27.28 0.48 -1.33	27.49 0.39 -1.37	27.31 0.46 -1.35	25.17 0.42 -1.53	23.31 0.32 -1.90	22.83 0.27 -1.89	22.87 0.29 -1.91	26.65 0.43 -2.61	34.02 0.31 -3.10	30.92 0.44 -3.04	26.43 0.47 -2.42	23.69 0.47 -1.81	22.93 0.30 -1.45	20.06 0.06 -1.52	18.06 0.21 -1.62
NEG CENTRAL___STATE_STREET 24147	17.86 0.19 -1.59	16.72 0.14 -1.45	15.46 0.15 -1.49	15.51 0.14 -1.41	16.54 0.17 -1.36	17.41 0.19 -1.53	22.17 0.37 -1.47	25.28 0.35 -1.82	28.01 0.36 -1.59	26.97 0.36 -1.15	27.32 0.41 -1.18	27.02 0.36 -1.16	24.89 0.35 -1.32	23.09 0.36 -1.64	22.53 0.23 -1.63	22.52 0.21 -1.65	26.22 0.35 -2.25	33.71 0.43 -2.66	30.38 0.33 -2.61	25.93 0.31 -2.08	23.27 0.30 -1.56	22.65 0.21 -1.24	19.91 0.11 -1.31	17.82 0.20 -1.39
NEG MILLWOOD___DRP 24198	30.58 1.51 -12.99	28.44 1.41 -11.91	27.33 1.28 -12.23	26.81 1.33 -11.52	27.52 1.37 -11.14	29.61 1.36 -12.56	34.13 1.83 -11.96	39.88 2.47 -14.29	41.50 2.94 -12.49	37.37 2.88 -9.03	37.76 2.75 -9.28	37.32 2.70 -9.12	36.05 2.46 -10.37	36.20 2.23 -12.87	35.79 2.34 -12.78	35.88 2.25 -12.95	44.52 2.60 -18.31	55.86 3.55 -21.69	51.90 3.13 -21.33	43.09 2.54 -17.01	36.34 2.21 -12.71	33.53 2.16 -10.17	31.06 1.85 -10.73	29.08 1.48 -11.37
NEG NORTH_FLCN_SEA 23793	15.85 -0.23 0.00	14.91 -0.21 0.00	13.58 -0.23 0.00	13.75 -0.21 0.00	14.83 -0.18 0.00	15.55 -0.14 0.00	20.17 -0.16 0.00	23.00 -0.11 0.00	25.96 -0.10 0.00	25.36 -0.10 0.00	25.73 0.00 0.00	25.47 -0.03 0.00	23.18 -0.05 0.00	21.05 -0.04 0.00	20.64 -0.04 0.00	20.67 0.00 0.00	23.64 0.02 0.00	30.71 0.09 0.00	27.52 0.08 0.00	23.52 -0.02 0.00	21.35 -0.06 0.00	21.13 -0.06 0.00	18.33 -0.15 0.00	16.05 -0.18 0.00
NEG NORTH_KES_CHATEGAY 23792	15.61 -0.47 0.00	14.70 -0.42 0.00	13.40 -0.41 0.00	13.55 -0.41 0.00	14.62 -0.39 0.00	15.31 -0.38 0.00	19.87 -0.47 0.00	22.65 -0.46 0.00	25.56 -0.50 0.00	24.98 -0.48 0.00	25.37 -0.36 0.00	25.12 -0.38 0.00	22.83 -0.39 0.00	20.75 -0.34 0.00	20.33 -0.35 0.00	20.38 -0.29 0.00	23.31 -0.31 0.00	30.25 -0.37 0.00	27.11 -0.33 0.00	23.19 -0.35 0.00	21.05 -0.36 0.00	20.83 -0.36 0.00	18.09 -0.39 0.00	15.83 -0.41 0.00
NEG NORTH___ALICE_FALLS 23915	15.89 -0.19 0.00	14.93 -0.20 0.00	13.61 -0.21 0.00	13.76 -0.20 0.00	14.85 -0.16 0.00	15.58 -0.11 0.00	20.23 -0.10 0.00	23.07 -0.05 0.00	26.03 -0.03 0.00	25.41 -0.05 0.00	25.84 0.10 0.00	25.55 0.05 0.00	23.22 0.00 0.00	21.11 0.02 0.00	20.70 0.02 0.00	20.75 0.08 0.00	23.73 0.12 0.00	30.86 0.24 0.00	27.66 0.22 0.00	23.61 0.07 0.00	21.44 0.02 0.00	21.19 0.00 0.00	18.37 -0.11 0.00	16.09 -0.15 0.00
NEG NORTH___LWR_SARANAC 23913	15.89 -0.19 0.00	14.93 -0.20 0.00	13.61 -0.21 0.00	13.76 -0.20 0.00	14.85 -0.16 0.00	15.58 -0.11 0.00	20.23 -0.10 0.00	23.07 -0.05 0.00	26.03 -0.03 0.00	25.41 -0.05 0.00	25.84 0.10 0.00	25.55 0.05 0.00	23.22 0.00 0.00	21.11 0.02 0.00	20.70 0.02 0.00	20.75 0.08 0.00	23.73 0.12 0.00	30.86 0.24 0.00	27.66 0.22 0.00	23.61 0.07 0.00	21.44 0.02 0.00	21.19 0.00 0.00	18.37 -0.11 0.00	16.09 -0.15 0.00

NEG NORTH___PLATTSBURG 23628	15.89 -0.19 0.00	14.93 -0.20 0.00	13.61 -0.21 0.00	13.76 -0.20 0.00	14.85 -0.16 0.00	15.58 -0.11 0.00	20.23 -0.10 0.00	23.07 -0.05 0.00	26.03 -0.03 0.00	25.41 -0.05 0.00	25.84 0.10 0.00	25.55 0.05 0.00	23.22 0.00 0.00	21.11 0.02 0.00	20.70 0.02 0.00	20.75 0.08 0.00	23.73 0.12 0.00	30.86 0.24 0.00	27.66 0.22 0.00	23.61 0.07 0.00	21.44 0.02 0.00	21.19 0.00 0.00	18.37 -0.11 0.00	16.09 -0.15 0.00
NEG WEST_LEA_LOCKPORT 23791	17.67 -0.45 -2.05	16.62 -0.38 -1.88	15.48 -0.26 -1.93	15.48 -0.29 -1.82	16.38 -0.39 -1.75	17.21 -0.46 -1.98	21.65 -0.59 -1.90	24.51 -0.95 -2.35	26.91 -1.20 -2.05	25.75 -1.20 -1.49	25.82 -1.44 -1.53	25.57 -1.43 -1.50	23.70 -1.23 -1.70	22.09 -1.12 -2.12	21.70 -1.08 -2.10	21.74 -1.05 -2.13	25.38 -1.11 -2.88	32.78 -1.53 -3.70	29.46 -1.37 -3.39	25.03 -1.11 -2.59	22.48 -0.88 -1.94	21.73 -1.02 -1.55	18.81 -1.31 -1.64	17.31 -0.65 -1.72
NEG WEST___LANCASTR 23811	18.69 0.26 -2.36	17.51 0.23 -2.16	16.32 0.29 -2.22	16.30 0.25 -2.09	17.24 0.21 -2.02	18.17 0.20 -2.28	22.87 0.35 -2.19	25.93 0.12 -2.70	28.39 -0.03 -2.36	27.10 -0.08 -1.71	27.15 -0.34 -1.75	26.89 -0.33 -1.72	24.95 -0.23 -1.96	23.29 -0.23 -2.43	22.91 -0.19 -2.41	22.91 -0.21 -2.45	26.79 -0.12 -3.30	34.68 -0.25 -4.30	31.09 -0.25 -3.90	26.45 -0.12 -3.03	23.77 0.09 -2.26	22.88 -0.13 -1.81	19.93 -0.46 -1.91	18.28 0.03 -2.01
NEG_PENN_ALLEGHNY 23528	20.63 0.42 -4.13	19.29 0.38 -3.79	18.06 0.36 -3.89	17.97 0.35 -3.66	18.93 0.38 -3.54	20.06 0.38 -3.99	24.71 0.57 -3.81	28.39 0.55 -4.72	30.79 0.60 -4.13	29.11 0.66 -2.98	29.42 0.62 -3.07	29.10 0.59 -3.02	27.21 0.56 -3.43	25.85 0.51 -4.26	25.40 0.50 -4.22	25.45 0.50 -4.28	30.12 0.61 -5.89	38.46 0.83 -7.01	35.02 0.80 -6.79	29.69 0.68 -5.47	26.17 0.66 -4.09	25.03 0.57 -3.27	22.32 0.39 -3.45	20.31 0.42 -3.65
NEG___GEN_MONROE 24207	17.72 -0.03 -1.67	16.69 0.03 -1.53	15.47 0.08 -1.57	15.53 0.08 -1.48	16.49 0.05 -1.43	17.37 0.06 -1.62	22.01 0.12 -1.55	24.93 -0.09 -1.91	27.49 -0.24 -1.67	26.52 -0.15 -1.21	26.79 -0.18 -1.24	26.54 -0.18 -1.22	24.54 -0.07 -1.39	22.77 -0.04 -1.72	22.31 -0.08 -1.71	22.32 -0.08 -1.73	25.87 -0.09 -2.35	33.54 0.03 -2.89	30.09 -0.11 -2.76	24.90 -0.71 -2.07	22.39 -0.58 -1.55	21.71 -0.72 -1.24	18.92 -0.87 -1.30	17.21 -0.41 -1.38
NEPA___ENERGY 23901	18.62 0.19 -2.35	17.45 0.17 -2.15	16.26 0.23 -2.21	16.25 0.21 -2.08	17.19 0.17 -2.01	18.12 0.16 -2.27	22.72 0.20 -2.18	25.75 -0.05 -2.68	28.15 -0.26 -2.35	26.86 -0.30 -1.70	26.91 -0.57 -1.74	26.65 -0.56 -1.72	24.71 -0.46 -1.95	23.07 -0.44 -2.42	22.69 -0.39 -2.40	22.67 -0.44 -2.43	26.49 -0.40 -3.28	34.30 -0.61 -4.30	30.77 -0.55 -3.88	26.18 -0.38 -3.01	23.58 -0.09 -2.25	22.74 -0.25 -1.80	19.83 -0.55 -1.90	18.19 -0.05 -2.00
NEVERSINK___HYD 23608	28.61 1.13 -11.40	26.61 1.03 -10.45	25.44 0.90 -10.73	25.01 0.94 -10.12	25.80 1.01 -9.78	27.72 1.00 -11.03	32.20 1.36 -10.50	37.41 2.08 -12.21	39.16 2.42 -10.68	35.55 2.37 -7.71	35.85 2.19 -7.93	35.46 2.17 -7.80	34.08 2.00 -8.86	33.88 1.79 -11.00	33.46 1.86 -10.92	33.58 1.84 -11.07	41.84 2.01 -16.22	52.47 2.63 -19.22	48.47 2.31 -18.72	40.40 1.93 -14.93	34.23 1.65 -11.16	31.71 1.59 -8.93	29.32 1.42 -9.42	27.35 1.14 -9.99
NEWTON___FALLS_HYD 23847	15.74 -0.34 0.00	14.76 -0.36 0.00	13.45 -0.36 0.00	13.60 -0.36 0.00	14.68 -0.33 0.00	15.39 -0.30 0.00	19.99 -0.35 0.00	22.84 -0.28 0.00	26.01 -0.05 0.00	25.29 -0.18 0.00	25.68 -0.05 0.00	25.45 -0.05 0.00	23.11 -0.12 0.00	21.03 -0.06 0.00	20.54 -0.14 0.00	20.52 -0.14 0.00	23.50 -0.12 0.00	30.68 0.06 0.00	27.41 -0.03 0.00	23.31 -0.24 0.00	21.14 -0.28 0.00	20.94 -0.25 0.00	18.17 -0.31 0.00	15.94 -0.29 0.00
NIAGARA_115E_LBMP 323715	17.36 -0.79 -2.07	16.33 -0.70 -1.89	15.21 -0.55 -1.95	15.21 -0.59 -1.83	16.08 -0.71 -1.77	16.89 -0.80 -2.00	21.17 -1.08 -1.92	23.95 -1.53 -2.36	26.25 -1.88 -2.06	25.10 -1.86 -1.49	25.16 -2.11 -1.53	24.89 -2.12 -1.51	23.10 -1.84 -1.71	21.55 -1.67 -2.13	21.20 -1.59 -2.11	21.22 -1.59 -2.14	24.78 -1.72 -2.89	31.96 -2.36 -3.70	28.74 -2.11 -3.41	24.46 -1.72 -2.63	21.97 -1.41 -1.97	21.26 -1.50 -1.58	18.43 -1.72 -1.66	16.98 -1.01 -1.76
NIAGARA_115W_LBMP 323714	17.22 -0.88 -2.03	16.19 -0.80 -1.86	15.08 -0.65 -1.91	15.08 -0.68 -1.80	15.95 -0.81 -1.74	16.76 -0.89 -1.96	21.02 -1.14 -1.82	23.84 -1.53 -2.25	26.20 -1.82 -1.97	25.07 -1.81 -1.41	25.13 -2.06 -1.45	24.87 -2.06 -1.43	23.06 -1.79 -1.63	21.50 -1.62 -2.03	21.12 -1.57 -2.01	21.14 -1.57 -2.04	24.68 -1.70 -2.77	31.39 -2.30 -3.07	28.65 -2.06 -3.27	24.41 -1.67 -2.54	21.94 -1.37 -1.89	21.16 -1.55 -1.51	18.34 -1.74 -1.59	16.90 -1.07 -1.74
NIAGARA_230_LBMP 323716	17.44 -0.64 -2.01	16.39 -0.57 -1.84	15.25 -0.46 -1.89	15.25 -0.49 -1.78	16.13 -0.60 -1.72	16.97 -0.66 -1.94	21.26 -0.91 -1.84	24.02 -1.36 -2.27	26.35 -1.69 -1.99	25.22 -1.68 -1.43	25.28 -1.93 -1.47	25.04 -1.91 -1.45	23.20 -1.67 -1.65	21.64 -1.50 -2.05	21.26 -1.45 -2.03	21.28 -1.45 -2.06	24.82 -1.58 -2.79	31.54 -2.17 -3.09	28.81 -1.92 -3.29	24.57 -1.53 -2.56	22.09 -1.24 -1.91	21.41 -1.31 -1.53	18.58 -1.52 -1.61	17.11 -0.84 -1.72
NIAGARA____ 23760	17.30 -0.82 -2.05	16.26 -0.74 -1.88	15.15 -0.59 -1.93	15.15 -0.63 -1.82	16.01 -0.77 -1.76	16.84 -0.83 -1.98	21.17 -1.04 -1.87	23.98 -1.43 -2.30	26.30 -1.77 -2.01	25.16 -1.76 -1.45	25.22 -2.01 -1.49	24.98 -1.99 -1.47	23.15 -1.74 -1.67	21.58 -1.58 -2.07	21.23 -1.51 -2.06	21.25 -1.51 -2.08	24.78 -1.65 -2.82	31.66 -2.23 -3.28	28.76 -2.00 -3.33	24.50 -1.62 -2.58	22.04 -1.31 -1.93	21.29 -1.44 -1.54	18.46 -1.65 -1.63	16.98 -0.99 -1.74
NINE_MILE_1 23575	16.49 -0.39 -0.80	15.50 -0.36 -0.73	14.24 -0.33 -0.75	14.33 -0.34 -0.71	15.34 -0.36 -0.69	16.09 -0.38 -0.77	20.59 -0.49 -0.74	23.35 -0.67 -0.91	26.05 -0.81 -0.80	25.25 -0.79 -0.58	25.53 -0.80 -0.59	25.29 -0.79 -0.58	23.16 -0.72 -0.66	21.28 -0.63 -0.82	20.87 -0.62 -0.81	20.87 -0.62 -0.83	24.04 -0.71 -1.14	31.04 -0.92 -1.34	27.94 -0.82 -1.32	23.91 -0.68 -1.05	21.58 -0.62 -0.79	21.21 -0.62 -0.63	18.67 -0.48 -0.66	16.58 -0.36 -0.70
NINE_MILE_2 23744	16.49 -0.39 -0.80	15.50 -0.36 -0.73	14.23 -0.33 -0.75	14.33 -0.34 -0.71	15.34 -0.36 -0.69	16.09 -0.38 -0.77	20.58 -0.49 -0.74	23.35 -0.67 -0.91	26.05 -0.81 -0.79	25.25 -0.79 -0.57	25.52 -0.80 -0.59	25.29 -0.79 -0.58	23.16 -0.72 -0.66	21.28 -0.63 -0.82	20.87 -0.62 -0.81	20.87 -0.62 -0.82	24.04 -0.71 -1.13	31.04 -0.92 -1.34	27.93 -0.82 -1.31	23.91 -0.68 -1.05	21.58 -0.62 -0.79	21.21 -0.62 -0.63	18.67 -0.48 -0.66	16.58 -0.36 -0.70
NM_CAPITAL___DRP 24208	33.70 1.08 -16.54	31.30 1.01 -15.16	30.32 0.94 -15.57	29.57 0.94 -14.67	30.22 1.02 -14.18	32.77 1.08 -15.99	37.01 1.40 -15.27	42.83 1.41 -18.30	43.68 1.62 -16.00	38.63 1.61 -11.56	39.29 1.67 -11.88	38.84 1.66 -11.68	37.99 1.49 -13.28	38.95 1.37 -16.49	38.35 1.30 -16.36	38.58 1.32 -16.59	48.47 1.49 -23.37	60.22 1.93 -27.68	56.37 1.70 -27.23	46.66 1.46 -21.66	38.98 1.37 -16.19	35.50 1.36 -12.95	33.30 1.17 -13.66	31.69 0.97 -14.48

NM_CENTRAL___DRP 24181	17.18 0.00 -1.10	16.11 -0.03 -1.01	14.84 -0.01 -1.04	14.91 -0.03 -0.98	15.94 -0.01 -0.95	16.74 -0.02 -1.07	21.38 0.02 -1.02	24.33 -0.05 -1.26	27.14 -0.03 -1.11	26.21 -0.05 -0.80	26.53 -0.03 -0.82	26.26 -0.05 -0.81	24.12 -0.02 -0.92	22.21 -0.02 -1.14	21.79 -0.02 -1.13	21.79 -0.02 -1.15	25.11 -0.09 -1.59	32.41 -0.09 -1.89	29.21 -0.05 -1.83	24.98 -0.02 -1.47	22.51 0.00 -1.10	22.00 -0.06 -0.88	19.35 -0.06 -0.92	17.23 0.02 -0.98
NM_FRONTIER___DRP 24179	17.22 -0.88 -2.03	16.19 -0.80 -1.86	15.08 -0.65 -1.91	15.08 -0.68 -1.80	15.95 -0.81 -1.74	16.76 -0.89 -1.96	21.02 -1.14 -1.82	23.84 -1.53 -2.25	26.20 -1.82 -1.97	25.07 -1.81 -1.41	25.13 -2.06 -1.45	24.87 -2.06 -1.43	23.06 -1.79 -1.63	21.50 -1.62 -2.03	21.12 -1.57 -2.01	21.14 -1.57 -2.04	24.68 -1.70 -2.77	31.39 -2.30 -3.07	28.65 -2.06 -3.27	24.41 -1.67 -2.54	21.94 -1.37 -1.89	21.16 -1.55 -1.51	18.34 -1.74 -1.59	16.90 -1.07 -1.74
NM_ST_REGIS___HYD 24053	15.37 -0.71 0.00	14.43 -0.70 0.00	13.15 -0.66 0.00	13.30 -0.66 0.00	14.35 -0.66 0.00	15.05 -0.64 0.00	19.38 -0.96 0.00	22.14 -0.97 0.00	25.10 -0.96 0.00	24.47 -0.99 0.00	24.83 -0.90 0.00	24.58 -0.92 0.00	22.34 -0.88 0.00	20.33 -0.76 0.00	19.87 -0.81 0.00	19.90 -0.76 0.00	22.79 -0.83 0.00	29.67 -0.95 0.00	26.59 -0.85 0.00	22.67 -0.87 0.00	20.56 -0.86 0.00	20.47 -0.72 0.00	17.80 -0.68 0.00	15.57 -0.67 0.00
NORTHPORT___1 23551	40.41 1.45 -22.88	35.89 1.41 -19.36	35.50 1.33 -20.36	35.50 1.34 -20.20	35.87 1.40 -19.46	39.64 1.43 -22.53	47.69 1.79 -25.56	58.72 2.31 -33.29	53.20 2.76 -24.38	51.83 2.62 -23.75	52.96 2.47 -24.76	51.87 2.50 -23.87	51.07 2.37 -25.48	51.22 2.11 -28.02	52.39 2.13 -29.58	52.16 2.11 -29.38	71.34 2.43 -45.29	92.96 3.21 -59.13	91.11 2.91 -60.76	87.55 2.38 -61.64	59.56 2.06 -36.08	53.41 2.06 -30.16	48.13 1.76 -27.89	45.13 1.51 -27.39
NORTHPORT___2 23552	40.41 1.45 -22.88	37.50 1.41 -20.97	37.14 1.33 -22.00	37.24 1.34 -21.94	37.34 1.40 -20.93	39.69 1.43 -22.57	47.69 1.79 -25.56	58.72 2.31 -33.29	53.20 2.76 -24.38	51.83 2.62 -23.75	52.96 2.47 -24.76	51.87 2.50 -23.87	51.15 2.37 -25.56	51.22 2.11 -28.02	52.39 2.13 -29.58	52.16 2.11 -29.38	71.34 2.43 -45.29	92.96 3.21 -59.13	91.11 2.91 -60.76	87.55 2.38 -61.64	59.56 2.06 -36.08	53.41 2.06 -30.16	50.18 1.76 -29.94	48.22 1.51 -30.48
NORTHPORT___3 23553	36.60 1.19 -19.33	35.85 1.14 -19.59	35.26 1.05 -20.40	35.26 1.06 -20.24	35.26 1.11 -19.14	35.85 1.13 -19.03	42.54 1.47 -20.74	51.70 2.01 -26.58	48.60 2.40 -20.14	46.35 2.32 -18.57	47.21 2.16 -19.31	46.34 2.17 -18.68	45.58 2.07 -20.29	45.58 1.83 -22.65	46.18 1.86 -23.64	46.08 1.84 -23.57	61.48 2.08 -35.79	79.35 2.76 -45.98	76.86 2.50 -46.93	71.64 2.05 -46.05	51.07 1.78 -27.88	46.10 1.76 -23.15	45.58 1.52 -25.58	44.82 1.23 -27.35
NORTHPORT___4 23650	40.14 1.19 -22.87	37.24 1.14 -20.98	36.87 1.05 -22.01	36.97 1.06 -21.95	37.07 1.11 -20.94	39.38 1.13 -22.56	47.36 1.46 -25.55	58.41 2.01 -33.29	52.83 2.40 -24.37	51.52 2.32 -23.74	52.65 2.16 -24.75	51.53 2.17 -23.86	50.84 2.07 -25.55	50.94 1.83 -28.01	52.11 1.86 -29.57	51.88 1.84 -29.38	70.98 2.08 -45.29	92.49 2.76 -59.12	90.69 2.50 -60.75	87.22 2.05 -61.63	59.27 1.78 -36.08	53.10 1.76 -30.15	49.96 1.52 -29.96	47.97 1.23 -30.51
NORTHPORT___IC 23718	40.41 1.45 -22.88	37.50 1.41 -20.97	37.14 1.33 -22.00	37.24 1.34 -21.94	37.34 1.40 -20.93	39.69 1.43 -22.57	47.69 1.79 -25.56	58.72 2.31 -33.29	53.20 2.76 -24.38	51.83 2.62 -23.75	52.96 2.47 -24.76	51.87 2.50 -23.87	51.15 2.37 -25.56	51.22 2.11 -28.02	52.39 2.13 -29.58	52.16 2.11 -29.38	71.34 2.43 -45.29	92.96 3.21 -59.13	91.11 2.91 -60.76	87.55 2.38 -61.64	59.56 2.06 -36.08	53.41 2.06 -30.16	50.18 1.76 -29.94	48.22 1.51 -30.48
NPX_GEN_1385_PROXY 323591	40.23 1.27 -22.88	37.28 1.18 -20.97	36.83 1.02 -22.00	37.04 1.14 -21.94	37.12 1.17 -20.93	39.59 1.33 -22.57	47.24 1.34 -25.56	54.75 1.64 -29.99	52.50 2.06 -24.38	48.03 1.88 -20.68	48.00 1.72 -20.54	45.60 1.76 -18.34	44.00 1.69 -19.08	44.00 1.50 -21.41	44.39 1.53 -22.18	46.15 1.51 -23.97	52.94 1.75 -27.58	66.00 2.33 -33.06	61.04 2.11 -31.49	55.00 1.70 -29.76	51.00 1.44 -28.15	46.00 1.44 -23.37	44.51 1.24 -24.79	44.51 1.04 -27.24
NPX_GEN_CSC 323557	40.73 1.77 -22.88	37.84 1.72 -20.99	37.42 1.59 -22.02	37.51 1.59 -21.96	37.64 1.68 -20.95	40.00 1.74 -22.57	48.18 2.28 -25.56	59.20 2.80 -33.29	53.73 3.28 -24.38	52.37 3.16 -23.75	53.48 2.98 -24.76	52.35 2.98 -23.87	51.59 2.81 -25.56	51.62 2.51 -28.02	52.80 2.54 -29.58	52.57 2.52 -29.38	71.81 2.90 -45.29	93.67 3.92 -59.13	91.76 3.57 -60.76	88.07 2.89 -61.64	60.03 2.53 -36.08	53.81 2.46 -30.16	50.54 2.09 -29.97	48.58 1.83 -30.52
NSINS_S_GLNS_FALLS 23858	35.19 1.51 -17.60	32.65 1.39 -16.13	31.70 1.33 -16.56	30.88 1.31 -15.61	31.51 1.41 -15.09	34.23 1.52 -17.02	38.52 1.97 -16.22	44.16 1.76 -19.29	44.93 2.01 -16.87	39.69 2.04 -12.18	40.49 2.24 -12.52	40.19 2.37 -12.31	39.33 2.11 -13.99	40.41 1.94 -17.38	39.74 1.82 -17.24	40.14 1.98 -17.49	50.38 2.15 -24.61	62.68 2.91 -29.15	58.52 2.17 -28.91	48.46 1.88 -23.04	41.02 2.38 -17.22	37.11 2.14 -13.78	34.82 1.81 -14.53	33.18 1.54 -15.41
NUCOR_STEEL___DRP 24197	17.81 0.21 -1.52	16.67 0.15 -1.39	15.41 0.17 -1.43	15.46 0.15 -1.35	16.50 0.18 -1.30	17.35 0.19 -1.47	22.08 0.35 -1.40	25.18 0.32 -1.74	27.92 0.34 -1.52	26.90 0.33 -1.10	27.25 0.39 -1.13	26.94 0.33 -1.11	24.81 0.32 -1.26	23.00 0.34 -1.57	22.42 0.19 -1.56	22.43 0.19 -1.58	26.08 0.31 -2.16	33.57 0.40 -2.55	30.25 0.30 -2.50	25.79 0.26 -1.99	23.19 0.28 -1.49	22.60 0.21 -1.19	19.87 0.13 -1.26	17.78 0.21 -1.33
NYISO_LBMP_REFERENCE 24008	16.08 0.00 0.00	15.13 0.00 0.00	13.81 0.00 0.00	13.96 0.00 0.00	15.01 0.00 0.00	15.69 0.00 0.00	20.34 0.00 0.00	23.11 0.00 0.00	26.06 0.00 0.00	25.47 0.00 0.00	25.73 0.00 0.00	25.50 0.00 0.00	23.22 0.00 0.00	21.09 0.00 0.00	20.68 0.00 0.00	20.67 0.00 0.00	23.61 0.00 0.00	30.62 0.00 0.00	27.44 0.00 0.00	23.54 0.00 0.00	21.42 0.00 0.00	21.19 0.00 0.00	18.48 0.00 0.00	16.23 0.00 0.00
NYPA_BRENTWD____GT 24164	40.65 1.69 -22.88	37.74 1.62 -20.99	37.34 1.51 -22.02	37.44 1.52 -21.96	37.55 1.59 -20.95	39.91 1.65 -22.57	48.03 2.13 -25.56	59.16 2.75 -33.29	53.67 3.23 -24.38	52.29 3.08 -23.75	53.43 2.93 -24.76	52.30 2.93 -23.87	51.54 2.76 -25.56	51.58 2.47 -28.02	52.76 2.50 -29.58	52.53 2.48 -29.38	71.79 2.88 -45.29	93.45 3.70 -59.13	91.57 3.37 -60.76	87.93 2.75 -61.64	59.90 2.40 -36.08	53.79 2.44 -30.16	50.52 2.07 -29.97	48.50 1.75 -30.52
NYPA_GOWANUS____GT5 24156	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05

NYPA_GOWANUS____GT6 24157	30.30 1.61 -12.62	28.20 1.51 -11.56	27.06 1.37 -11.87	26.53 1.38 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.81 2.53 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.06 3.40 -21.05	51.24 3.10 -20.70	42.57 2.52 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.90 1.62 -11.05
NYPA_HARLEM__RVR__GT1 24160	30.37 1.67 -12.62	28.26 1.57 -11.56	27.10 1.41 -11.87	26.59 1.44 -11.19	27.33 1.50 -10.82	29.40 1.52 -12.19	33.81 1.87 -11.61	39.41 2.43 -13.87	41.02 2.84 -12.11	36.97 2.75 -8.75	37.32 2.60 -8.99	36.92 2.57 -8.84	35.71 2.44 -10.05	35.70 2.13 -12.48	35.30 2.23 -12.39	35.42 2.19 -12.56	43.81 2.43 -17.76	54.91 3.24 -21.05	51.08 2.94 -20.70	42.42 2.38 -16.50	35.78 2.04 -12.33	33.25 2.18 -9.87	30.83 1.94 -10.41	28.95 1.67 -11.05
NYPA_HARLEM__RVR__GT2 24161	30.37 1.67 -12.62	28.26 1.57 -11.56	27.10 1.41 -11.87	26.59 1.44 -11.19	27.33 1.50 -10.82	29.40 1.52 -12.19	33.81 1.87 -11.61	39.41 2.43 -13.87	41.02 2.84 -12.11	36.97 2.75 -8.75	37.32 2.60 -8.99	36.92 2.57 -8.84	35.71 2.44 -10.05	35.70 2.13 -12.48	35.30 2.23 -12.39	35.42 2.19 -12.56	43.81 2.43 -17.76	54.91 3.24 -21.05	51.08 2.94 -20.70	42.42 2.38 -16.50	35.78 2.04 -12.33	33.25 2.18 -9.87	30.83 1.94 -10.41	28.95 1.67 -11.05
NYPA_KENT____GT 24152	30.29 1.59 -12.62	28.19 1.50 -11.56	27.04 1.35 -11.87	26.52 1.37 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.81 1.87 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.03 2.68 -8.85	35.81 2.53 -10.06	35.80 2.21 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.03 3.37 -21.05	51.21 3.07 -20.70	42.54 2.49 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.81 1.92 -10.41	28.89 1.61 -11.05
NYPA_POUCH1____GT 24155	30.27 1.58 -12.62	28.17 1.48 -11.56	27.03 1.34 -11.87	26.50 1.35 -11.19	27.24 1.41 -10.82	29.31 1.43 -12.19	33.75 1.81 -11.61	39.38 2.40 -13.87	41.02 2.84 -12.12	36.95 2.73 -8.76	37.28 2.55 -9.00	36.90 2.55 -8.85	35.72 2.44 -10.06	35.69 2.11 -12.49	35.29 2.21 -12.40	35.43 2.19 -12.57	43.86 2.48 -17.77	55.00 3.34 -21.05	51.16 3.02 -20.70	42.50 2.45 -16.51	35.81 2.06 -12.34	33.25 2.18 -9.87	30.78 1.89 -10.41	28.87 1.59 -11.05
NYPA_VERNON____GT2 24162	30.29 1.59 -12.62	28.17 1.48 -11.56	27.04 1.35 -11.87	26.52 1.37 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.81 1.87 -11.61	39.48 2.50 -13.87	41.15 2.97 -12.12	37.07 2.85 -8.76	37.43 2.70 -9.00	37.03 2.68 -8.85	35.84 2.55 -10.06	35.82 2.23 -12.49	35.39 2.32 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.00 3.34 -21.05	51.16 3.02 -20.70	42.52 2.47 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.80 1.90 -10.41	28.87 1.59 -11.05
NYPA_VERNON____GT3 24163	30.29 1.59 -12.62	28.17 1.48 -11.56	27.04 1.35 -11.87	26.52 1.37 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.81 1.87 -11.61	39.48 2.50 -13.87	41.15 2.97 -12.12	37.07 2.85 -8.76	37.43 2.70 -9.00	37.03 2.68 -8.85	35.84 2.55 -10.06	35.82 2.23 -12.49	35.39 2.32 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.00 3.34 -21.05	51.16 3.02 -20.70	42.52 2.47 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.80 1.90 -10.41	28.87 1.59 -11.05
NYPA__ASTORIA_CC1 323568	30.29 1.59 -12.62	28.17 1.48 -11.56	27.04 1.35 -11.87	26.52 1.37 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.43 2.45 -13.87	41.10 2.92 -12.12	37.02 2.80 -8.76	37.38 2.65 -9.00	37.00 2.65 -8.85	35.79 2.51 -10.06	35.78 2.19 -12.49	35.35 2.27 -12.40	35.49 2.25 -12.57	43.88 2.50 -17.77	54.94 3.28 -21.05	51.13 2.99 -20.70	42.50 2.45 -16.51	35.86 2.10 -12.34	33.27 2.20 -9.87	30.80 1.90 -10.41	28.87 1.59 -11.05
NYPA__ASTORIA_CC2 323569	30.29 1.59 -12.62	28.17 1.48 -11.56	27.04 1.35 -11.87	26.52 1.37 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.43 2.45 -13.87	41.10 2.92 -12.12	37.02 2.80 -8.76	37.38 2.65 -9.00	37.00 2.65 -8.85	35.79 2.51 -10.06	35.78 2.19 -12.49	35.35 2.27 -12.40	35.49 2.25 -12.57	43.88 2.50 -17.77	54.94 3.28 -21.05	51.13 2.99 -20.70	42.50 2.45 -16.51	35.86 2.10 -12.34	33.27 2.20 -9.87	30.80 1.90 -10.41	28.87 1.59 -11.05
NYPA__HOLTSVILL 23794	40.63 1.67 -22.88	37.72 1.60 -20.99	37.32 1.49 -22.02	37.41 1.49 -21.96	37.54 1.58 -20.95	39.88 1.62 -22.57	48.01 2.11 -25.56	59.09 2.68 -33.29	53.59 3.15 -24.38	52.21 3.00 -23.75	53.35 2.86 -24.76	52.22 2.86 -23.87	51.47 2.69 -25.56	51.54 2.42 -28.02	52.70 2.44 -29.58	52.47 2.42 -29.38	71.72 2.81 -45.29	93.48 3.73 -59.13	91.60 3.40 -60.76	87.95 2.78 -61.64	59.92 2.42 -36.08	53.75 2.39 -30.16	50.48 2.03 -29.97	48.47 1.72 -30.52
NYPA____HELLGATE_GT1 24158	30.37 1.67 -12.62	28.26 1.57 -11.56	27.10 1.41 -11.87	26.59 1.44 -11.19	27.33 1.50 -10.82	29.40 1.52 -12.19	33.81 1.87 -11.61	39.41 2.43 -13.87	41.02 2.84 -12.11	36.97 2.75 -8.75	37.32 2.60 -8.99	36.92 2.57 -8.84	35.71 2.44 -10.05	35.70 2.13 -12.48	35.30 2.23 -12.39	35.42 2.19 -12.56	43.81 2.43 -17.76	54.91 3.24 -21.05	51.08 2.94 -20.70	42.42 2.38 -16.50	35.78 2.04 -12.33	33.25 2.18 -9.87	30.83 1.94 -10.41	28.95 1.67 -11.05
NYPA____HELLGATE_GT2 24159	30.37 1.67 -12.62	28.26 1.57 -11.56	27.10 1.41 -11.87	26.59 1.44 -11.19	27.33 1.50 -10.82	29.40 1.52 -12.19	33.81 1.87 -11.61	39.41 2.43 -13.87	41.02 2.84 -12.11	36.97 2.75 -8.75	37.32 2.60 -8.99	36.92 2.57 -8.84	35.71 2.44 -10.05	35.70 2.13 -12.48	35.30 2.23 -12.39	35.42 2.19 -12.56	43.81 2.43 -17.76	54.91 3.24 -21.05	51.08 2.94 -20.70	42.42 2.38 -16.50	35.78 2.04 -12.33	33.25 2.18 -9.87	30.83 1.94 -10.41	28.95 1.67 -11.05
NYS_BARGE__HYD 23848	17.67 -0.45 -2.04	16.62 -0.38 -1.87	15.47 -0.26 -1.92	15.47 -0.29 -1.81	16.37 -0.39 -1.75	17.20 -0.46 -1.97	21.67 -0.57 -1.90	24.53 -0.93 -2.34	26.94 -1.17 -2.05	25.80 -1.15 -1.48	25.84 -1.42 -1.52	25.60 -1.40 -1.50	23.74 -1.18 -1.70	22.13 -1.07 -2.11	21.74 -1.03 -2.09	21.78 -1.01 -2.12	25.42 -1.06 -2.87	32.88 -1.47 -3.73	29.48 -1.34 -3.38	25.04 -1.08 -2.58	22.49 -0.86 -1.93	21.72 -1.02 -1.55	18.82 -1.29 -1.63	17.30 -0.65 -1.71
OAK ORCHARD__HYD 24046	17.73 0.00 -1.65	16.64 0.00 -1.51	15.41 0.04 -1.55	15.47 0.04 -1.47	16.44 0.02 -1.42	17.32 0.03 -1.60	22.05 0.18 -1.53	25.05 0.05 -1.89	27.68 -0.03 -1.65	26.68 0.03 -1.19	26.93 -0.03 -1.23	26.71 0.00 -1.21	24.64 0.05 -1.37	22.83 0.04 -1.70	22.39 0.02 -1.69	22.42 0.04 -1.71	26.03 0.09 -2.33	33.74 0.27 -2.85	30.33 0.17 -2.73	25.04 -0.54 -2.04	22.52 -0.43 -1.53	21.86 -0.55 -1.22	19.05 -0.72 -1.29	17.24 -0.36 -1.37
OCC_CHEM__DRP 24175	17.29 -0.82 -2.03	16.25 -0.74 -1.87	15.14 -0.59 -1.92	15.14 -0.63 -1.81	16.01 -0.75 -1.97	16.82 -0.83 -1.82	21.10 -1.06 -2.25	23.91 -1.46 -2.25	26.25 -1.77 -1.97	25.12 -1.76 -1.41	25.18 -2.01 -1.45	24.91 -2.01 -1.43	23.11 -1.74 -1.63	21.54 -1.58 -2.03	21.16 -1.53 -2.01	21.20 -1.51 -2.04	24.75 -1.63 -2.77	31.45 -2.23 -3.07	28.71 -2.00 -3.27	24.46 -1.62 -2.54	21.98 -1.33 -1.89	21.22 -1.48 -1.51	18.39 -1.68 -1.59	16.95 -1.02 -1.74

OH_GEN_PROXY 24063	17.46 -0.63 -2.01	16.41 -0.56 -1.84	15.27 -0.44 -1.89	15.27 -0.47 -1.79	16.17 -0.57 -1.73	16.99 -0.64 -1.95	21.31 -0.87 -1.85	24.10 -1.29 -2.28	26.41 -1.64 -1.99	25.30 -1.60 -1.44	25.33 -1.88 -1.48	24.26 -1.86 -0.62	23.25 -1.63 -1.65	20.97 -1.46 -1.33	21.31 -1.41 -2.04	21.33 -1.41 -2.07	24.00 -1.53 -1.92	31.64 -2.11 -3.13	28.90 -1.84 -3.30	24.63 -1.48 -2.57	22.16 -1.18 -1.92	21.46 -1.27 -1.54	18.62 -1.48 -1.62	17.15 -0.81 -1.73
OLIN_CORP_DRP 24177	17.43 -0.72 -2.08	16.40 -0.63 -1.90	15.27 -0.50 -1.96	15.27 -0.53 -1.84	16.15 -0.65 -1.78	16.98 -0.72 -2.01	21.26 -1.00 -1.93	24.05 -1.43 -2.37	26.36 -1.77 -2.08	25.23 -1.73 -1.50	25.27 -2.01 -1.54	25.00 -2.01 -1.52	23.20 -1.74 -1.72	21.67 -1.56 -2.14	21.29 -1.51 -2.12	21.33 -1.49 -2.15	24.89 -1.63 -2.91	32.16 -2.23 -3.78	28.87 -2.00 -3.43	24.59 -1.60 -2.65	22.09 -1.31 -1.98	21.36 -1.42 -1.59	18.53 -1.63 -1.67	17.08 -0.92 -1.77
OLIN_CORP_DSASP 323712	17.29 -0.82 -2.03	16.25 -0.74 -1.87	15.14 -0.59 -1.92	15.14 -0.63 -1.81	16.01 -0.75 -1.75	16.82 -0.83 -1.97	21.10 -1.06 -1.82	23.91 -1.46 -2.25	26.25 -1.77 -1.97	25.12 -1.76 -1.41	25.18 -2.01 -1.45	24.91 -2.01 -1.43	23.11 -1.74 -1.63	21.54 -1.58 -2.03	21.16 -1.53 -2.01	21.20 -1.51 -2.04	24.75 -1.63 -2.77	31.45 -2.23 -3.07	28.71 -2.00 -3.27	24.46 -1.62 -2.54	21.98 -1.33 -1.89	21.22 -1.48 -1.51	18.39 -1.68 -1.59	16.95 -1.02 -1.74
ONEIDA_HERK_LFGE 323681	16.59 0.51 0.00	15.58 0.45 0.00	14.23 0.41 0.00	14.35 0.39 0.00	15.46 0.45 0.00	16.19 0.50 0.00	21.09 0.75 0.00	24.01 0.90 0.00	27.23 1.17 0.00	26.53 1.07 0.00	26.86 1.13 0.00	26.62 1.12 0.00	24.22 1.00 0.00	22.00 0.91 0.00	21.53 0.85 0.00	21.52 0.85 0.00	24.58 0.97 0.00	32.00 1.38 0.00	28.62 1.18 0.00	24.51 0.97 0.00	22.25 0.83 0.00	21.89 0.70 0.00	19.04 0.55 0.00	16.74 0.50 0.00
ONONDAGA_REF_OCCRA 23987	17.54 0.08 -1.38	16.45 0.06 -1.27	15.17 0.06 -1.30	15.24 0.06 -1.23	16.26 0.06 -1.18	17.09 0.06 -1.34	21.78 0.16 -1.28	24.79 0.09 -1.58	27.55 0.10 -1.38	26.57 0.10 -1.00	26.86 0.10 -1.03	26.59 0.08 -1.01	24.46 0.09 -1.15	22.60 0.08 -1.42	22.18 0.08 -1.41	22.18 0.08 -1.43	25.66 0.07 -1.98	33.08 0.12 -2.34	29.86 0.14 -2.28	25.51 0.14 -1.83	22.93 0.15 -1.36	22.37 0.09 -1.09	19.69 0.06 -1.15	17.55 0.10 -1.22
ONONDAGA___COGEN 23986	17.42 0.06 -1.28	16.35 0.05 -1.17	15.06 0.04 -1.20	15.14 0.04 -1.14	16.16 0.05 -1.10	16.97 0.05 -1.24	21.64 0.12 -1.18	24.65 0.07 -1.46	27.42 0.08 -1.28	26.44 0.05 -0.92	26.76 0.08 -0.95	26.48 0.05 -0.93	24.35 0.07 -1.06	22.47 0.06 -1.32	22.03 0.04 -1.31	22.04 0.04 -1.33	25.46 0.02 -1.82	32.84 0.06 -2.16	29.63 0.08 -2.11	25.30 0.07 -1.68	22.78 0.11 -1.26	22.24 0.04 -1.01	19.56 0.02 -1.06	17.44 0.08 -1.13
ONTARIO___LFGE 23819	18.18 0.26 -1.85	17.03 0.21 -1.70	15.78 0.22 -1.74	15.81 0.21 -1.64	16.82 0.23 -1.59	17.73 0.25 -1.79	22.53 0.49 -1.71	25.66 0.44 -2.11	28.37 0.47 -1.85	27.28 0.48 -1.33	27.49 0.39 -1.37	27.31 0.46 -1.35	25.17 0.42 -1.53	23.31 0.32 -1.90	22.83 0.27 -1.89	22.87 0.29 -1.91	26.65 0.43 -2.61	34.02 0.31 -3.10	30.92 0.44 -3.04	26.43 0.47 -2.42	23.69 0.47 -1.81	22.93 0.30 -1.45	20.06 0.06 -1.52	18.06 0.21 -1.62
ORANGEVILLE_WT_PWR 323706	18.50 0.00 -2.43	17.35 0.00 -2.22	16.18 0.08 -2.28	16.17 0.06 -2.15	17.08 -0.01 -2.08	18.00 -0.03 -2.35	22.60 0.02 -2.25	25.65 -0.23 -2.77	28.09 -0.39 -2.42	26.78 -0.43 -1.75	26.84 -0.69 -1.80	26.56 -0.71 -1.77	24.63 -0.60 -2.01	23.02 -0.57 -2.50	22.62 -0.54 -2.48	22.64 -0.54 -2.51	26.50 -0.52 -3.40	34.15 -0.80 -4.33	30.78 -0.66 -4.00	26.22 -0.45 -3.13	23.52 -0.24 -2.34	22.66 -0.40 -1.88	19.76 -0.70 -1.98	18.13 -0.19 -2.09
OSWEGATCHIE___HYD 24044	15.74 -0.34 0.00	14.76 -0.36 0.00	13.45 -0.36 0.00	13.60 -0.36 0.00	14.68 -0.33 0.00	15.39 -0.30 0.00	19.99 -0.35 0.00	22.84 -0.28 0.00	26.01 -0.05 0.00	25.29 -0.18 0.00	25.68 -0.05 0.00	25.45 -0.05 0.00	23.11 -0.12 0.00	21.03 -0.06 0.00	20.54 -0.14 0.00	20.52 -0.14 0.00	23.50 -0.12 0.00	30.68 0.06 0.00	27.41 -0.03 0.00	23.31 -0.24 0.00	21.14 -0.28 0.00	20.94 -0.25 0.00	18.17 -0.31 0.00	15.94 -0.29 0.00
OSWEGO___5 23606	16.74 -0.26 -0.92	15.71 -0.26 -0.84	14.46 -0.22 -0.87	14.54 -0.24 -0.82	15.55 -0.26 -0.79	16.31 -0.27 -0.89	20.86 -0.33 -0.85	23.70 -0.46 -1.04	26.42 -0.55 -0.91	25.59 -0.54 -0.66	25.84 -0.57 -0.68	25.60 -0.56 -0.67	23.49 -0.49 -0.76	21.59 -0.44 -0.94	21.18 -0.44 -0.93	21.18 -0.44 -0.95	24.42 -0.50 -1.30	31.51 -0.64 -1.54	28.40 -0.55 -1.51	24.28 -0.47 -1.21	21.91 -0.41 -0.90	21.49 -0.42 -0.72	18.89 -0.35 -0.76	16.80 -0.24 -0.81
OSWEGO___6 23613	16.74 -0.26 -0.92	15.71 -0.26 -0.84	14.46 -0.22 -0.87	14.54 -0.24 -0.82	15.55 -0.26 -0.79	16.31 -0.27 -0.89	20.86 -0.33 -0.85	23.70 -0.46 -1.04	26.42 -0.55 -0.91	25.59 -0.54 -0.66	25.84 -0.57 -0.68	25.60 -0.56 -0.67	23.49 -0.49 -0.76	21.59 -0.44 -0.94	21.18 -0.44 -0.93	21.18 -0.44 -0.95	24.42 -0.50 -1.30	31.51 -0.64 -1.54	28.40 -0.55 -1.51	24.28 -0.47 -1.21	21.91 -0.41 -0.90	21.49 -0.42 -0.72	18.89 -0.35 -0.76	16.80 -0.24 -0.81
OUTOKUMPU-AB___DRP 24206	18.01 -0.18 -2.11	16.90 -0.15 -1.93	15.75 -0.04 -1.98	15.76 -0.07 -1.87	16.67 -0.15 -1.80	17.54 -0.19 -2.04	22.14 -0.20 -2.01	25.12 -0.46 -2.47	27.62 -0.60 -2.16	26.40 -0.64 -1.57	26.45 -0.90 -1.61	26.17 -0.92 -1.59	24.30 -0.72 -1.80	22.67 -0.65 -2.23	22.25 -0.64 -2.21	22.29 -0.62 -2.24	26.04 -0.59 -3.02	34.14 -0.86 -4.38	30.20 -0.80 -3.56	25.70 -0.59 -2.74	23.07 -0.41 -2.06	22.23 -0.62 -1.65	19.26 -0.96 -1.74	17.65 -0.37 -1.79
OXBOW___ 24026	18.06 -0.13 -2.11	16.95 -0.11 -1.93	15.78 -0.01 -1.98	15.78 -0.04 -1.87	16.71 -0.10 -1.80	17.59 -0.14 -2.04	22.20 -0.14 -2.01	25.21 -0.37 -2.47	27.73 -0.50 -2.16	26.50 -0.54 -1.57	26.55 -0.80 -1.61	26.27 -0.82 -1.59	24.40 -0.63 -1.80	22.75 -0.57 -2.23	22.33 -0.56 -2.21	22.37 -0.54 -2.24	26.14 -0.50 -3.02	34.29 -0.70 -4.38	30.31 -0.68 -3.56	25.79 -0.50 -2.74	23.15 -0.32 -2.06	22.29 -0.55 -1.65	19.32 -0.91 -1.74	17.70 -0.32 -1.79
OXY_CHEM_DSASP 323612	17.29 -0.82 -2.03	16.25 -0.74 -1.87	15.14 -0.59 -1.92	15.14 -0.63 -1.81	16.01 -0.75 -1.75	16.82 -0.83 -1.97	21.10 -1.06 -1.82	23.91 -1.46 -2.25	26.25 -1.77 -1.97	25.12 -1.76 -1.41	25.18 -2.01 -1.45	24.91 -2.01 -1.43	23.11 -1.74 -1.63	21.54 -1.58 -2.03	21.16 -1.53 -2.01	21.20 -1.51 -2.04	24.75 -1.63 -2.77	31.45 -2.23 -3.07	28.71 -2.00 -3.27	24.46 -1.62 -2.54	21.98 -1.33 -1.89	21.22 -1.48 -1.51	18.39 -1.68 -1.59	16.95 -1.02 -1.74
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.29 -0.82 -2.03	16.25 -0.74 -1.87	15.14 -0.59 -1.92	15.14 -0.63 -1.81	16.01 -0.75 -1.75	16.82 -0.83 -1.97	21.10 -1.06 -1.82	23.91 -1.46 -2.25	26.25 -1.77 -1.97	25.12 -1.76 -1.41	25.18 -2.01 -1.45	24.91 -2.01 -1.43	23.11 -1.74 -1.63	21.54 -1.58 -2.03	21.16 -1.53 -2.01	21.20 -1.51 -2.04	24.75 -1.63 -2.77	31.45 -2.23 -3.07	28.71 -2.00 -3.27	24.46 -1.62 -2.54	21.98 -1.33 -1.89	21.22 -1.48 -1.51	18.39 -1.68 -1.59	16.95 -1.02 -1.74

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.33 1.64 -12.62	28.23 1.54 -11.56	27.08 1.39 -11.87	26.56 1.41 -11.19	27.32 1.49 -10.82	29.37 1.49 -12.19	33.78 1.83 -11.61	39.36 2.38 -13.87	40.96 2.79 -12.11	36.91 2.70 -8.75	37.27 2.55 -8.99	36.87 2.53 -8.84	35.67 2.39 -10.05	35.66 2.09 -12.48	35.26 2.19 -12.39	35.38 2.15 -12.56	43.76 2.38 -17.76	54.82 3.15 -21.05	51.02 2.88 -20.70	42.37 2.33 -16.50	35.74 1.99 -12.33	33.21 2.14 -9.87	30.80 1.90 -10.41	28.92 1.64 -11.05
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.66 1.96 -12.62	28.50 1.81 -11.56	27.32 1.63 -11.87	26.80 1.65 -11.19	27.57 1.74 -10.82	29.64 1.76 -12.19	34.14 2.20 -11.61	39.80 2.82 -13.87	41.48 3.31 -12.11	37.40 3.18 -8.75	37.76 3.03 -8.99	37.35 3.01 -8.84	36.13 2.86 -10.05	36.06 2.49 -12.48	35.65 2.58 -12.39	35.77 2.54 -12.56	44.23 2.86 -17.76	55.43 3.76 -21.05	51.54 3.40 -20.70	42.84 2.80 -16.50	36.17 2.42 -12.33	33.63 2.56 -9.87	31.16 2.27 -10.41	29.24 1.96 -11.05
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.52 0.16 -2.28	17.36 0.15 -2.09	16.18 0.22 -2.14	16.17 0.20 -2.02	17.11 0.15 -1.95	18.03 0.14 -2.20	22.70 0.24 -2.12	25.74 0.02 -2.61	28.24 -0.10 -2.28	26.96 -0.15 -1.65	27.01 -0.41 -1.70	26.76 -0.41 -1.67	24.81 -0.30 -1.89	23.15 -0.30 -2.35	22.76 -0.25 -2.33	22.78 -0.25 -2.36	26.61 -0.19 -3.19	34.49 -0.34 -4.21	30.88 -0.33 -3.77	26.27 -0.19 -2.92	23.63 0.02 -2.19	22.75 -0.19 -1.75	19.78 -0.55 -1.85	18.13 -0.05 -1.94
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.58 1.51 -12.99	28.44 1.41 -11.91	27.33 1.28 -12.23	26.81 1.33 -11.52	27.52 1.37 -11.14	29.61 1.36 -12.56	34.13 1.83 -11.96	39.88 2.47 -14.29	41.50 2.94 -12.49	37.37 2.88 -9.03	37.76 2.75 -9.28	37.32 2.70 -9.12	36.05 2.46 -10.37	36.20 2.23 -12.87	35.79 2.34 -12.78	35.88 2.25 -12.95	44.52 2.60 -18.31	55.86 3.55 -21.69	51.90 3.13 -21.33	43.09 2.54 -17.01	36.34 2.21 -12.71	33.53 2.16 -10.17	31.06 1.85 -10.73	29.08 1.48 -11.37
PEEKSKILL____ 23653	29.88 1.30 -12.50	27.79 1.21 -11.46	26.68 1.11 -11.76	26.17 1.12 -11.09	26.90 1.17 -10.72	28.98 1.21 -12.09	33.43 1.59 -11.51	38.99 2.13 -13.75	40.60 2.53 -12.02	36.59 2.44 -8.68	36.97 2.32 -8.92	36.59 2.16 -8.77	35.35 1.92 -9.97	35.39 1.99 -12.38	34.95 1.99 -12.29	35.07 1.94 -12.46	43.43 2.20 -17.62	54.39 2.91 -20.87	50.57 2.61 -20.52	42.07 2.16 -16.37	35.54 1.89 -12.23	32.87 1.89 -9.79	30.39 1.59 -10.32	28.46 1.28 -10.95
PGE MADISON____WINDPWR 24146	21.46 1.42 -3.96	19.98 1.22 -3.63	18.69 1.15 -3.73	18.59 1.12 -3.51	19.64 1.23 -3.40	20.85 1.33 -3.83	26.02 2.03 -3.65	30.53 2.33 -5.08	33.37 2.87 -4.44	31.30 2.62 -3.21	31.63 2.60 -3.30	31.29 2.55 -3.24	29.18 2.28 -3.68	27.76 2.09 -4.58	27.19 1.97 -4.54	27.24 1.96 -4.60	31.62 2.38 -5.62	40.69 3.40 -6.68	36.97 3.02 -6.51	31.27 2.52 -5.21	27.54 2.23 -3.90	26.17 1.87 -3.12	23.21 1.44 -3.29	21.05 1.33 -3.48
PIERCEFIELD____HYD 23852	15.26 -0.82 0.00	14.32 -0.80 0.00	13.05 -0.76 0.00	13.20 -0.75 0.00	14.25 -0.77 0.00	14.92 -0.77 0.00	19.20 -1.14 0.00	21.94 -1.18 0.00	24.89 -1.17 0.00	24.24 -1.22 0.00	24.63 -1.11 0.00	24.38 -1.12 0.00	22.16 -1.07 0.00	20.14 -0.95 0.00	19.71 -0.97 0.00	19.72 -0.95 0.00	22.57 -1.04 0.00	29.39 -1.23 0.00	26.31 -1.13 0.00	22.43 -1.11 0.00	20.35 -1.07 0.00	20.32 -0.87 0.00	17.65 -0.83 0.00	15.45 -0.78 0.00
PINELAWN_CC_1 323563	40.60 1.64 -22.88	37.68 1.56 -20.99	37.27 1.44 -22.02	37.37 1.45 -21.96	37.50 1.53 -20.95	39.83 1.57 -22.57	47.95 2.05 -25.56	59.06 2.66 -33.29	53.57 3.13 -24.38	52.19 2.98 -23.75	53.35 2.86 -24.76	52.20 2.83 -23.87	51.45 2.67 -25.56	51.50 2.38 -28.02	52.68 2.42 -29.58	52.45 2.40 -29.38	71.67 2.76 -45.29	93.39 3.64 -59.13	91.52 3.32 -60.76	87.91 2.73 -61.64	59.88 2.38 -36.08	53.73 2.37 -30.16	50.47 2.01 -29.97	48.42 1.67 -30.52
PJM_GEN_HTP_PROXY 323702	30.15 1.46 -12.61	28.06 1.38 -11.55	26.92 1.24 -11.86	26.41 1.27 -11.18	27.14 1.32 -10.81	29.26 1.38 -12.19	33.75 1.81 -11.61	39.43 2.45 -13.86	41.10 2.92 -12.12	37.02 2.80 -8.76	37.38 2.65 -9.00	37.00 2.65 -8.85	35.77 2.49 -10.06	35.77 2.19 -12.49	35.33 2.25 -12.39	35.45 2.21 -12.57	43.88 2.50 -17.77	54.94 3.28 -21.04	51.10 2.96 -20.70	42.49 2.45 -16.51	35.88 2.12 -12.34	33.20 2.14 -9.87	30.70 1.81 -10.41	28.75 1.48 -11.04
PJM_GEN_KEystone 24065	24.52 0.61 -7.83	22.87 0.56 -7.18	21.72 0.54 -7.37	21.45 0.54 -6.95	22.27 0.54 -6.72	23.80 0.53 -7.57	28.24 0.69 -7.21	32.60 0.83 -8.65	34.54 0.91 -7.57	31.77 0.84 -5.47	31.99 0.64 -5.62	31.69 0.66 -5.52	30.15 0.65 -6.28	29.46 0.57 -7.80	29.04 0.62 -7.74	29.11 0.60 -7.84	35.33 0.71 -11.01	44.58 0.89 -13.07	41.12 0.82 -12.86	34.44 0.68 -10.22	29.76 0.71 -7.64	27.94 0.64 -6.11	25.33 0.41 -6.44	23.55 0.49 -6.83
PJM_GEN_NEPTUNE_PROXY 323594	40.54 1.58 -22.88	37.61 1.50 -20.99	37.21 1.38 -22.02	37.30 1.38 -21.96	37.42 1.46 -20.95	39.77 1.51 -22.57	47.83 1.93 -25.56	58.93 2.52 -33.29	53.44 3.00 -24.38	52.09 2.88 -23.75	53.22 2.73 -24.76	52.10 2.73 -23.87	51.36 2.58 -25.56	51.41 2.30 -28.02	52.58 2.32 -29.58	52.35 2.29 -29.38	71.51 2.60 -45.29	93.14 3.40 -59.13	91.27 3.07 -60.76	87.72 2.54 -61.64	59.73 2.23 -36.08	53.58 2.22 -30.16	50.37 1.92 -29.97	48.36 1.61 -30.52
PJM_GEN_VFT_PROXY 323633	30.10 1.42 -12.61	28.01 1.33 -11.55	26.88 1.20 -11.86	26.37 1.23 -11.18	27.10 1.28 -10.81	29.20 1.32 -12.19	33.69 1.75 -11.61	39.43 2.45 -13.87	41.10 2.92 -12.12	36.97 2.75 -8.76	37.33 2.60 -9.00	36.92 2.57 -8.85	35.70 2.42 -10.06	35.71 2.13 -12.49	35.27 2.19 -12.39	35.41 2.17 -12.57	43.81 2.43 -17.77	54.82 3.15 -21.04	51.02 2.88 -20.70	42.42 2.38 -16.51	35.81 2.06 -12.34	33.14 2.08 -9.87	30.67 1.77 -10.41	28.70 1.43 -11.04
PLEASANTVLY____LBMP 24000	30.52 1.27 -13.17	28.39 1.19 -12.07	27.28 1.08 -12.39	26.74 1.10 -11.68	27.46 1.16 -11.29	29.61 1.19 -12.73	34.03 1.57 -12.12	39.64 2.03 -14.49	41.16 2.42 -12.67	36.96 2.34 -9.15	37.38 2.24 -9.41	36.97 2.22 -9.25	35.80 2.07 -10.51	36.00 1.86 -13.06	35.52 1.88 -12.96	35.64 1.84 -13.14	44.27 2.10 -18.56	55.35 2.76 -21.98	51.53 2.47 -21.62	42.85 2.07 -17.24	36.12 1.82 -12.89	33.33 1.82 -10.31	30.91 1.55 -10.87	29.03 1.27 -11.53
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.25 1.33 -12.84	28.15 1.25 -11.76	27.03 1.13 -12.08	26.50 1.16 -11.39	27.23 1.22 -11.01	29.36 1.26 -12.41	33.80 1.65 -11.82	39.41 2.17 -14.12	40.99 2.58 -12.35	36.88 2.50 -8.92	37.26 2.37 -9.17	36.89 2.37 -9.01	35.67 2.21 -10.24	35.79 1.98 -12.72	35.33 2.03 -12.62	35.45 1.98 -12.80	43.95 2.24 -18.09	55.01 2.97 -21.43	51.20 2.69 -21.07	42.56 2.21 -16.81	35.91 1.93 -12.56	33.17 1.93 -10.05	30.71 1.63 -10.60	28.80 1.33 -11.24
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.91 1.42 -13.42	28.74 1.32 -12.30	27.63 1.19 -12.63	27.07 1.21 -11.90	27.81 1.29 -11.50	29.98 1.32 -12.97	34.44 1.75 -12.35	40.17 2.29 -14.76	41.63 2.66 -12.91	37.39 2.60 -9.32	37.79 2.47 -9.58	37.37 2.45 -9.42	36.21 2.28 -10.71	36.44 2.05 -13.30	35.96 2.09 -13.20	36.10 2.05 -13.38	44.84 2.32 -18.91	56.14 3.12 -22.40	52.21 2.74 -22.03	43.41 2.31 -17.57	36.56 2.01 -13.13	33.67 1.97 -10.51	31.28 1.72 -11.08	29.39 1.41 -11.75

POLETTI____ 23519	30.15 1.46 -12.61	28.06 1.38 -11.55	26.92 1.24 -11.86	26.41 1.27 -11.18	27.14 1.32 -10.81	29.24 1.36 -12.19	33.73 1.79 -11.61	39.43 2.45 -13.87	41.10 2.92 -12.12	37.02 2.80 -8.76	37.38 2.65 -9.00	36.98 2.63 -8.85	35.77 2.49 -10.06	35.78 2.19 -12.49	35.33 2.25 -12.39	35.45 2.21 -12.57	43.86 2.48 -17.77	54.91 3.24 -21.04	51.07 2.94 -20.70	42.47 2.43 -16.51	35.88 2.12 -12.34	33.20 2.14 -9.87	30.70 1.81 -10.41	28.75 1.48 -11.04
PORT_JEFF_3 23555	40.65 1.69 -22.88	37.75 1.63 -20.99	37.34 1.51 -22.02	37.44 1.52 -21.96	37.55 1.59 -20.95	39.91 1.65 -22.57	48.05 2.15 -25.56	59.13 2.73 -33.29	53.65 3.20 -24.38	52.29 3.08 -23.75	53.40 2.91 -24.76	52.30 2.93 -23.87	51.52 2.74 -25.56	51.58 2.47 -28.02	52.74 2.48 -29.58	52.51 2.46 -29.38	71.76 2.86 -45.29	93.57 3.83 -59.13	91.68 3.49 -60.76	88.02 2.85 -61.64	59.98 2.48 -36.08	53.79 2.44 -30.16	50.52 2.07 -29.97	48.50 1.75 -30.52
PORT_JEFF_4 23616	40.65 1.69 -22.88	37.75 1.63 -20.99	37.34 1.51 -22.02	37.44 1.52 -21.96	37.55 1.59 -20.95	39.91 1.65 -22.57	48.05 2.15 -25.56	59.13 2.73 -33.29	53.65 3.20 -24.38	52.29 3.08 -23.75	53.40 2.91 -24.76	52.30 2.93 -23.87	51.52 2.74 -25.56	51.58 2.47 -28.02	52.74 2.48 -29.58	52.51 2.46 -29.38	71.76 2.86 -45.29	93.57 3.83 -59.13	91.68 3.49 -60.76	88.02 2.85 -61.64	59.98 2.48 -36.08	53.79 2.44 -30.16	50.52 2.07 -29.97	48.50 1.75 -30.52
PORT_JEFF_IC 23713	40.65 1.69 -22.88	37.74 1.62 -20.99	37.34 1.51 -22.02	37.43 1.51 -21.96	37.55 1.59 -20.95	39.91 1.65 -22.57	48.05 2.15 -25.56	59.13 2.73 -33.29	53.65 3.20 -24.38	52.29 3.08 -23.75	53.40 2.91 -24.76	52.30 2.93 -23.87	51.52 2.74 -25.56	51.58 2.47 -28.02	52.74 2.48 -29.58	52.53 2.48 -29.38	71.79 2.88 -45.29	93.60 3.86 -59.13	91.71 3.51 -60.76	88.05 2.87 -61.64	59.98 2.48 -36.08	53.79 2.44 -30.16	50.52 2.07 -29.97	48.50 1.75 -30.52
PPL PILGRIM_ST_GT1 24216	40.65 1.69 -22.88	37.74 1.62 -20.99	37.34 1.51 -22.02	37.44 1.52 -21.96	37.55 1.59 -20.95	39.91 1.65 -22.57	48.03 2.13 -25.56	59.16 2.75 -33.29	53.67 3.23 -24.38	52.29 3.08 -23.75	53.43 2.93 -24.76	52.30 2.93 -23.87	51.54 2.76 -25.56	51.58 2.47 -28.02	52.76 2.50 -29.58	52.53 2.48 -29.38	71.79 2.88 -45.29	93.45 3.70 -59.13	91.57 3.37 -60.76	87.93 2.75 -61.64	59.90 2.40 -36.08	53.79 2.44 -30.16	50.52 2.07 -29.97	48.50 1.75 -30.52
PPL PILGRIM_ST_GT2 24217	40.65 1.69 -22.88	37.74 1.62 -20.99	37.34 1.51 -22.02	37.44 1.52 -21.96	37.55 1.59 -20.95	39.91 1.65 -22.57	48.03 2.13 -25.56	59.16 2.75 -33.29	53.67 3.23 -24.38	52.29 3.08 -23.75	53.43 2.93 -24.76	52.30 2.93 -23.87	51.54 2.76 -25.56	51.58 2.47 -28.02	52.76 2.50 -29.58	52.53 2.48 -29.38	71.79 2.88 -45.29	93.45 3.70 -59.13	91.57 3.37 -60.76	87.93 2.75 -61.64	59.90 2.40 -36.08	53.79 2.44 -30.16	50.52 2.07 -29.97	48.50 1.75 -30.52
PPL_SHRM_GT3 24213	40.74 1.78 -22.88	37.84 1.72 -20.99	37.43 1.60 -22.02	37.52 1.60 -21.96	37.64 1.68 -20.95	40.00 1.74 -22.57	48.20 2.30 -25.56	59.23 2.82 -33.29	53.75 3.31 -24.38	52.37 3.16 -23.75	53.48 2.98 -24.76	52.35 2.98 -23.87	51.59 2.81 -25.56	51.62 2.51 -28.02	52.80 2.54 -29.58	52.59 2.54 -29.38	71.83 2.93 -45.29	93.70 3.95 -59.13	91.79 3.59 -60.76	88.09 2.92 -61.64	60.05 2.55 -36.08	53.85 2.50 -30.16	50.56 2.11 -29.97	48.60 1.85 -30.52
PPL_SHRM_GT4 24214	40.74 1.78 -22.88	37.84 1.72 -20.99	37.43 1.60 -22.02	37.52 1.60 -21.96	37.64 1.68 -20.95	40.00 1.74 -22.57	48.20 2.30 -25.56	59.23 2.82 -33.29	53.75 3.31 -24.38	52.37 3.16 -23.75	53.48 2.98 -24.76	52.35 2.98 -23.87	51.59 2.81 -25.56	51.62 2.51 -28.02	52.80 2.54 -29.58	52.59 2.54 -29.38	71.83 2.93 -45.29	93.70 3.95 -59.13	91.79 3.59 -60.76	88.09 2.92 -61.64	60.05 2.55 -36.08	53.85 2.50 -30.16	50.56 2.11 -29.97	48.60 1.85 -30.52
PROJECT___ORANGE 1 24174	17.20 0.00 -1.12	16.14 -0.02 -1.03	14.86 -0.01 -1.05	14.94 -0.01 -0.99	15.96 -0.01 -0.96	16.76 -0.02 -1.08	21.42 0.04 -1.04	24.35 -0.05 -1.29	27.16 -0.03 -1.12	26.23 -0.05 -0.81	26.54 -0.03 -0.83	26.27 -0.05 -0.82	24.13 -0.02 -0.93	22.23 -0.02 -1.16	21.81 -0.02 -1.15	21.81 -0.02 -1.17	25.16 -0.07 -1.62	32.47 -0.06 -1.92	29.24 -0.05 -1.86	25.01 -0.02 -1.49	22.55 0.02 -1.11	22.04 -0.04 -0.89	19.37 -0.06 -0.94	17.24 0.02 -1.00
PROJECT___ORANGE 2 24166	17.20 0.00 -1.12	16.14 -0.02 -1.03	14.86 -0.01 -1.05	14.94 -0.01 -0.99	15.96 -0.01 -0.96	16.76 -0.02 -1.08	21.42 0.04 -1.04	24.35 -0.05 -1.29	27.16 -0.03 -1.12	26.23 -0.05 -0.81	26.54 -0.03 -0.83	26.27 -0.05 -0.82	24.13 -0.02 -0.93	22.23 -0.02 -1.16	21.81 -0.02 -1.15	21.81 -0.02 -1.17	25.16 -0.07 -1.62	32.47 -0.06 -1.92	29.24 -0.05 -1.86	25.01 -0.02 -1.49	22.55 0.02 -1.11	22.04 -0.04 -0.89	19.37 -0.06 -0.94	17.24 0.02 -1.00
PYRITES___HYD 24023	15.40 -0.67 0.00	14.46 -0.67 0.00	13.18 -0.64 0.00	13.32 -0.64 0.00	14.38 -0.63 0.00	15.08 -0.61 0.00	19.48 -0.85 0.00	22.26 -0.85 0.00	25.28 -0.78 0.00	24.63 -0.84 0.00	25.01 -0.72 0.00	24.76 -0.74 0.00	22.48 -0.74 0.00	20.46 -0.63 0.00	20.00 -0.68 0.00	20.01 -0.66 0.00	22.93 -0.69 0.00	29.88 -0.74 0.00	26.75 -0.68 0.00	22.83 -0.71 0.00	20.69 -0.73 0.00	20.56 -0.64 0.00	17.85 -0.63 0.00	15.63 -0.60 0.00
RAMAPO___LBMP 323565	29.47 1.22 -12.17	27.42 1.14 -11.15	26.29 1.02 -11.45	25.80 1.05 -10.80	26.54 1.10 -10.44	28.59 1.13 -11.77	33.01 1.46 -11.21	38.48 1.99 -13.38	40.07 2.32 -11.70	36.18 2.27 -8.45	36.53 2.11 -8.68	36.15 2.12 -8.54	34.90 1.97 -9.70	34.91 1.77 -12.05	34.46 1.82 -11.96	34.57 1.78 -12.13	42.77 2.01 -17.15	53.60 2.66 -20.32	49.81 2.39 -19.98	41.45 1.98 -15.94	35.09 1.76 -11.91	32.46 1.74 -9.53	30.01 1.48 -10.05	28.09 1.20 -10.66
RANKINE____ 23646	18.23 -0.06 -2.21	17.09 -0.06 -2.03	15.92 0.03 -2.08	15.92 0.00 -1.96	16.85 -0.06 -1.90	17.75 -0.08 -2.14	22.32 -0.08 -2.06	25.31 -0.35 -2.54	27.73 -0.55 -2.22	26.51 -0.56 -1.61	26.56 -0.82 -1.65	26.28 -0.84 -1.63	24.37 -0.70 -1.85	22.75 -0.63 -2.29	22.35 -0.60 -2.27	22.37 -0.60 -2.30	26.16 -0.57 -3.11	33.95 -0.86 -4.19	30.34 -0.77 -3.67	25.85 -0.54 -2.85	23.23 -0.32 -2.13	22.39 -0.51 -1.71	19.43 -0.85 -1.80	17.86 -0.26 -1.89
RAVENSWOOD_GT2_1 24244	30.16 1.48 -12.61	28.07 1.39 -11.55	26.95 1.27 -11.87	26.43 1.28 -11.18	27.16 1.34 -10.81	29.27 1.40 -12.19	33.78 1.83 -11.61	39.43 2.45 -13.87	41.10 2.92 -12.12	37.02 2.80 -8.76	37.38 2.65 -9.00	37.00 2.65 -8.85	35.77 2.49 -10.06	35.78 2.19 -12.49	35.35 2.27 -12.40	35.47 2.23 -12.57	43.88 2.50 -17.77	54.94 3.28 -21.05	51.10 2.96 -20.70	42.50 2.45 -16.51	35.88 2.12 -12.34	33.23 2.16 -9.87	30.72 1.83 -10.41	28.76 1.49 -11.04
RAVENSWOOD_GT2_2 24245	30.16 1.48 -12.61	28.07 1.39 -11.55	26.95 1.27 -11.87	26.43 1.28 -11.18	27.16 1.34 -10.81	29.27 1.40 -12.19	33.78 1.83 -11.61	39.43 2.45 -13.87	41.10 2.92 -12.12	37.02 2.80 -8.76	37.38 2.65 -9.00	37.00 2.65 -8.85	35.77 2.49 -10.06	35.78 2.19 -12.49	35.35 2.27 -12.40	35.47 2.23 -12.57	43.88 2.50 -17.77	54.94 3.28 -21.05	51.10 2.96 -20.70	42.50 2.45 -16.51	35.88 2.12 -12.34	33.23 2.16 -9.87	30.72 1.83 -10.41	28.76 1.49 -11.04

RAVENSWOOD_GT2_3 24246	30.18 1.50 -12.61	28.07 1.39 -11.55	26.95 1.27 -11.87	26.43 1.28 -11.18	27.17 1.35 -10.81	29.27 1.40 -12.19	33.78 1.83 -11.61	39.43 2.45 -13.87	41.10 2.92 -12.12	37.02 2.80 -8.76	37.38 2.65 -9.00	37.00 2.65 -8.85	35.79 2.51 -10.06	35.80 2.21 -12.49	35.35 2.27 -12.40	35.47 2.23 -12.57	43.88 2.50 -17.77	54.94 3.28 -21.05	51.13 2.99 -20.70	42.50 2.45 -16.51	35.90 2.14 -12.34	33.23 2.16 -9.87	30.72 1.83 -10.41	28.76 1.49 -11.04
RAVENSWOOD_GT2_4 24247	30.18 1.50 -12.61	28.07 1.39 -11.55	26.95 1.27 -11.87	26.43 1.28 -11.18	27.17 1.35 -10.81	29.27 1.40 -12.19	33.78 1.83 -11.61	39.43 2.45 -13.87	41.10 2.92 -12.12	37.02 2.80 -8.76	37.38 2.65 -9.00	37.00 2.65 -8.85	35.79 2.51 -10.06	35.80 2.21 -12.49	35.35 2.27 -12.40	35.47 2.23 -12.57	43.88 2.50 -17.77	54.94 3.28 -21.05	51.13 2.99 -20.70	42.50 2.45 -16.51	35.90 2.14 -12.34	33.23 2.16 -9.87	30.72 1.83 -10.41	28.76 1.49 -11.04
RAVENSWOOD_GT3_1 24248	30.16 1.48 -12.61	28.07 1.39 -11.55	26.95 1.27 -11.87	26.43 1.28 -11.18	27.17 1.35 -10.81	29.27 1.40 -12.19	33.78 1.83 -11.61	39.43 2.45 -13.87	41.10 2.92 -12.12	37.02 2.80 -8.76	37.38 2.65 -9.00	37.00 2.65 -8.85	35.77 2.49 -10.06	35.78 2.19 -12.49	35.35 2.27 -12.40	35.47 2.23 -12.57	43.88 2.50 -17.77	54.94 3.28 -21.05	51.13 2.99 -20.70	42.50 2.45 -16.51	35.90 2.14 -12.34	33.23 2.16 -9.87	30.72 1.83 -10.41	28.76 1.49 -11.04
RAVENSWOOD_GT3_2 24249	30.16 1.48 -12.61	28.07 1.39 -11.55	26.95 1.27 -11.87	26.43 1.28 -11.18	27.17 1.35 -10.81	29.27 1.40 -12.19	33.78 1.83 -11.61	39.43 2.45 -13.87	41.10 2.92 -12.12	37.02 2.80 -8.76	37.38 2.65 -9.00	37.00 2.65 -8.85	35.77 2.49 -10.06	35.78 2.19 -12.49	35.35 2.27 -12.40	35.47 2.23 -12.57	43.88 2.50 -17.77	54.94 3.28 -21.05	51.13 2.99 -20.70	42.50 2.45 -16.51	35.90 2.14 -12.34	33.23 2.16 -9.87	30.72 1.83 -10.41	28.76 1.49 -11.04
RAVENSWOOD_GT3_3 24250	30.20 1.51 -12.61	28.10 1.42 -11.55	26.96 1.28 -11.87	26.45 1.31 -11.18	27.19 1.37 -10.81	29.29 1.41 -12.19	33.81 1.87 -11.61	39.48 2.50 -13.87	41.18 3.00 -12.12	37.07 2.85 -8.76	37.43 2.70 -9.00	37.05 2.70 -8.85	35.84 2.55 -10.06	35.84 2.26 -12.49	35.39 2.32 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.03 3.37 -21.05	51.18 3.05 -20.70	42.57 2.52 -16.51	35.94 2.19 -12.34	33.27 2.20 -9.87	30.76 1.87 -10.41	28.80 1.53 -11.04
RAVENSWOOD_GT3_4 24251	30.20 1.51 -12.61	28.10 1.42 -11.55	26.96 1.28 -11.87	26.45 1.31 -11.18	27.19 1.37 -10.81	29.29 1.41 -12.19	33.81 1.87 -11.61	39.48 2.50 -13.87	41.18 3.00 -12.12	37.07 2.85 -8.76	37.43 2.70 -9.00	37.05 2.70 -8.85	35.84 2.55 -10.06	35.84 2.26 -12.49	35.39 2.32 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.03 3.37 -21.05	51.18 3.05 -20.70	42.57 2.52 -16.51	35.94 2.19 -12.34	33.27 2.20 -9.87	30.76 1.87 -10.41	28.80 1.53 -11.04
RAVENSWOOD_GT_1 23729	30.29 1.59 -12.62	28.17 1.48 -11.56	27.04 1.35 -11.87	26.52 1.37 -11.19	27.27 1.44 -10.82	29.34 1.46 -12.19	33.81 1.87 -11.61	39.48 2.50 -13.87	41.15 2.97 -12.12	37.07 2.85 -8.76	37.43 2.70 -9.00	37.03 2.68 -8.85	35.84 2.55 -10.06	35.82 2.23 -12.49	35.39 2.32 -12.40	35.51 2.27 -12.57	43.93 2.55 -17.77	55.00 3.34 -21.05	51.16 3.02 -20.70	42.52 2.47 -16.51	35.90 2.14 -12.34	33.29 2.22 -9.87	30.80 1.90 -10.41	28.87 1.59 -11.05
RAVENSWOOD_GT_10 24258	30.16 1.48 -12.61	28.07 1.39 -11.55	26.94 1.26 -11.86	26.43 1.28 -11.18	27.16 1.34 -10.81	29.26 1.38 -12.19	33.78 1.83 -11.61	39.43 2.45 -13.87	41.10 2.92 -12.12	37.02 2.80 -8.76	37.38 2.65 -9.00	37.00 2.65 -8.85	35.77 2.49 -10.06	35.78 2.19 -12.49	35.35 2.27 -12.40	35.47 2.23 -12.57	43.88 2.50 -17.77	54.94 3.28 -21.05	51.13 2.99 -20.70	42.50 2.45 -16.51	35.90 2.14 -12.34	33.23 2.16 -9.87	30.72 1.83 -10.41	28.76 1.49 -11.04
RAVENSWOOD_GT_11 24259	30.16 1.48 -12.61	28.07 1.39 -11.55	26.94 1.26 -11.86	26.43 1.28 -11.18	27.16 1.34 -10.81	29.26 1.38 -12.19	33.78 1.83 -11.61	39.43 2.45 -13.87	41.10 2.92 -12.12	37.02 2.80 -8.76	37.38 2.65 -9.00	37.00 2.65 -8.85	35.77 2.49 -10.06	35.78 2.19 -12.49	35.35 2.27 -12.40	35.47 2.23 -12.57	43.88 2.50 -17.77	54.94 3.28 -21.05	51.13 2.99 -20.70	42.50 2.45 -16.51	35.90 2.14 -12.34	33.23 2.16 -9.87	30.72 1.83 -10.41	28.76 1.49 -11.04
RAVENSWOOD_GT_4 24252	30.14 1.46 -12.60	28.05 1.38 -11.55	26.93 1.26 -11.86	26.41 1.27 -11.18	27.14 1.32 -10.80	29.26 1.38 -12.19	33.78 1.83 -11.61	39.43 2.45 -13.87	41.10 2.92 -12.12	37.02 2.80 -8.76	37.38 2.65 -9.00	37.00 2.65 -8.85	35.77 2.49 -10.06	35.78 2.19 -12.49	35.35 2.27 -12.40	35.47 2.23 -12.57	43.88 2.50 -17.77	54.94 3.28 -21.05	51.10 2.96 -20.70	42.50 2.45 -16.51	35.90 2.14 -12.34	33.21 2.14 -9.87	30.72 1.83 -10.41	28.74 1.48 -11.03
RAVENSWOOD_GT_5 24254	30.14 1.46 -12.60	28.05 1.38 -11.55	26.93 1.26 -11.86	26.41 1.27 -11.18	27.14 1.32 -10.80	29.26 1.38 -12.19	33.78 1.83 -11.61	39.43 2.45 -13.87	41.10 2.92 -12.12	37.02 2.80 -8.76	37.38 2.65 -9.00	37.00 2.65 -8.85	35.77 2.49 -10.06	35.78 2.19 -12.49	35.35 2.27 -12.40	35.47 2.23 -12.57	43.88 2.50 -17.77	54.94 3.28 -21.05	51.10 2.96 -20.70	42.50 2.45 -16.51	35.90 2.14 -12.34	33.21 2.14 -9.87	30.72 1.83 -10.41	28.74 1.48 -11.03
RAVENSWOOD_GT_6 24253	30.14 1.46 -12.60	28.05 1.38 -11.55	26.93 1.26 -11.86	26.41 1.27 -11.18	27.14 1.32 -10.80	29.26 1.38 -12.19	33.78 1.83 -11.61	39.43 2.45 -13.87	41.10 2.92 -12.12	37.02 2.80 -8.76	37.38 2.65 -9.00	37.00 2.65 -8.85	35.77 2.49 -10.06	35.78 2.19 -12.49	35.35 2.27 -12.40	35.47 2.23 -12.57	43.88 2.50 -17.77	54.94 3.28 -21.05	51.10 2.96 -20.70	42.50 2.45 -16.51	35.90 2.14 -12.34	33.21 2.14 -9.87	30.72 1.83 -10.41	28.74 1.48 -11.03
RAVENSWOOD_GT_7 24255	30.14 1.46 -12.60	28.05 1.38 -11.55	26.93 1.26 -11.86	26.41 1.27 -11.18	27.14 1.32 -10.80	29.26 1.38 -12.19	33.78 1.83 -11.61	39.43 2.45 -13.87	41.10 2.92 -12.12	37.02 2.80 -8.76	37.38 2.65 -9.00	37.00 2.65 -8.85	35.77 2.49 -10.06	35.78 2.19 -12.49	35.35 2.27 -12.40	35.47 2.23 -12.57	43.88 2.50 -17.77	54.94 3.28 -21.05	51.10 2.96 -20.70	42.50 2.45 -16.51	35.90 2.14 -12.34	33.21 2.14 -9.87	30.72 1.83 -10.41	28.74 1.48 -11.03
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.16 1.48 -12.61	28.07 1.39 -11.55	26.94 1.26 -11.86	26.43 1.28 -11.18	27.16 1.34 -10.81	29.26 1.38 -12.19	33.78 1.83 -11.61	39.43 2.45 -13.87	41.10 2.92 -12.12	37.02 2.80 -8.76	37.38 2.65 -9.00	37.00 2.65 -8.85	35.77 2.49 -10.06	35.78 2.19 -12.49	35.35 2.27 -12.40	35.47 2.23 -12.57	43.88 2.50 -17.77	54.94 3.28 -21.05	51.13 2.99 -20.70	42.50 2.45 -16.51	35.90 2.14 -12.34	33.23 2.16 -9.87	30.72 1.83 -10.41	28.76 1.49 -11.04
RAVENSWOOD_GT_9 24257	30.16 1.48 -12.61	28.07 1.39 -11.55	26.94 1.26 -11.86	26.43 1.28 -11.18	27.16 1.34 -10.81	29.26 1.38 -12.19	33.78 1.83 -11.61	39.43 2.45 -13.87	41.10 2.92 -12.12	37.02 2.80 -8.76	37.38 2.65 -9.00	37.00 2.65 -8.85	35.77 2.49 -10.06	35.78 2.19 -12.49	35.35 2.27 -12.40	35.47 2.23 -12.57	43.88 2.50 -17.77	54.94 3.28 -21.05	51.13 2.99 -20.70	42.50 2.45 -16.51	35.90 2.14 -12.34	33.23 2.16 -9.87	30.72 1.83 -10.41	28.76 1.49 -11.04

RAVENSWOOD___1 23533	30.27 1.58 -12.62	28.16 1.47 -11.56	27.03 1.34 -11.87	26.50 1.35 -11.19	27.26 1.43 -10.82	29.34 1.46 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.03 2.68 -8.85	35.81 2.53 -10.06	35.80 2.21 -12.49	35.37 2.30 -12.40	35.51 2.27 -12.57	43.91 2.53 -17.77	55.00 3.34 -21.05	51.16 3.02 -20.70	42.52 2.47 -16.51	35.88 2.12 -12.34	33.27 2.20 -9.87	30.80 1.90 -10.41	28.87 1.59 -11.05
RAVENSWOOD___2 23534	30.27 1.58 -12.62	28.16 1.47 -11.56	27.03 1.34 -11.87	26.50 1.35 -11.19	27.26 1.43 -10.82	29.32 1.44 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.13 2.94 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.03 2.68 -8.85	35.81 2.53 -10.06	35.80 2.21 -12.49	35.37 2.30 -12.40	35.49 2.25 -12.57	43.91 2.53 -17.77	54.97 3.31 -21.05	51.13 2.99 -20.70	42.52 2.47 -16.51	35.88 2.12 -12.34	33.27 2.20 -9.87	30.78 1.89 -10.41	28.85 1.57 -11.05
RAVENSWOOD___3 23535	30.18 1.50 -12.61	28.07 1.39 -11.55	26.95 1.27 -11.87	26.43 1.28 -11.18	27.17 1.35 -10.81	29.27 1.40 -12.19	33.78 1.83 -11.61	39.43 2.45 -13.87	41.10 2.92 -12.12	37.02 2.80 -8.76	37.38 2.65 -9.00	37.00 2.65 -8.85	35.77 2.49 -10.06	35.78 2.19 -12.49	35.35 2.27 -12.40	35.47 2.23 -12.57	43.88 2.50 -17.77	54.94 3.28 -21.05	51.13 2.99 -20.70	42.50 2.45 -16.51	35.90 2.14 -12.34	33.23 2.16 -9.87	30.72 1.83 -10.41	28.76 1.49 -11.04
RAVENSWOOD___4 23820	30.25 1.56 -12.62	28.16 1.47 -11.56	27.01 1.33 -11.87	26.50 1.35 -11.19	27.26 1.43 -10.82	29.32 1.44 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.10 2.92 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.79 2.51 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.49 2.25 -12.57	43.91 2.53 -17.77	54.97 3.31 -21.05	51.13 2.99 -20.70	42.50 2.45 -16.51	35.88 2.12 -12.34	33.25 2.18 -9.87	30.78 1.89 -10.41	28.85 1.57 -11.05
RCPL_TRUST___DRP 24196	30.16 1.48 -12.61	28.07 1.39 -11.55	26.95 1.27 -11.86	26.43 1.28 -11.18	27.17 1.35 -10.81	29.27 1.40 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.86	41.15 2.97 -12.12	37.07 2.85 -8.76	37.43 2.70 -9.00	37.03 2.68 -8.85	35.81 2.53 -10.06	35.82 2.23 -12.49	35.37 2.30 -12.39	35.49 2.25 -12.57	43.91 2.53 -17.77	54.97 3.31 -21.04	51.15 3.02 -20.70	42.52 2.47 -16.51	35.92 2.16 -12.34	33.23 2.16 -9.87	30.74 1.85 -10.41	28.76 1.49 -11.04
RENSSELAER___COGEN 23796	33.41 1.03 -16.30	31.04 0.97 -14.94	30.05 0.90 -15.34	29.32 0.89 -14.46	29.98 0.99 -13.98	32.49 1.04 -15.76	36.66 1.32 -15.01	42.42 1.32 -17.99	43.30 1.51 -15.73	38.30 1.48 -11.36	38.95 1.54 -11.67	38.49 1.50 -11.48	37.64 1.37 -13.05	38.54 1.24 -16.20	37.96 1.20 -16.08	38.19 1.22 -16.30	47.93 1.35 -22.97	59.59 1.78 -27.20	55.76 1.56 -26.76	46.22 1.34 -21.34	38.61 1.24 -15.95	35.19 1.23 -12.77	33.01 1.07 -13.46	31.41 0.91 -14.27
REVERE_CPPR_DRP 24186	17.12 0.68 -0.36	16.07 0.61 -0.33	14.71 0.55 -0.34	14.81 0.53 -0.32	15.93 0.60 -0.31	16.70 0.66 -0.35	21.64 0.98 -0.33	24.67 1.13 -0.42	27.88 1.46 -0.37	27.05 1.32 -0.26	27.39 1.39 -0.27	27.12 1.35 -0.27	24.73 1.21 -0.30	22.59 1.12 -0.38	22.11 1.05 -0.37	22.10 1.05 -0.38	25.39 1.18 -0.60	32.95 1.62 -0.71	29.43 1.40 -0.59	25.27 1.18 -0.56	22.88 1.05 -0.42	22.42 0.89 -0.33	19.52 0.68 -0.35	17.26 0.65 -0.37
RIVERBAY___ 323610	30.66 1.96 -12.62	28.50 1.81 -11.56	27.32 1.63 -11.87	26.80 1.65 -11.19	27.57 1.74 -10.82	29.64 1.76 -12.19	34.14 2.20 -11.61	39.80 2.82 -13.87	41.48 3.31 -12.11	37.40 3.18 -8.75	37.76 3.03 -8.99	37.35 3.01 -8.84	36.13 2.86 -10.05	36.06 2.49 -12.48	35.65 2.58 -12.39	35.77 2.54 -12.56	44.23 2.86 -17.76	55.43 3.76 -21.05	51.54 3.40 -20.70	42.84 2.80 -16.50	36.17 2.42 -12.33	33.63 2.56 -9.87	31.16 2.27 -10.41	29.24 1.96 -11.05
ROCHESTER_9_IC 23652	17.23 -0.39 -1.53	16.17 -0.36 -1.41	14.95 -0.30 -1.44	15.00 -0.32 -1.36	15.95 -0.37 -1.32	16.78 -0.39 -1.48	21.32 -0.43 -1.42	24.19 -0.67 -1.75	26.75 -0.83 -1.53	25.83 -0.74 -1.10	26.04 -0.82 -1.13	25.82 -0.79 -1.12	23.79 -0.70 -1.27	22.05 -0.61 -1.57	21.64 -0.60 -1.56	21.67 -0.58 -1.58	25.13 -0.64 -2.15	32.36 -0.76 -2.51	29.25 -0.71 -2.53	25.10 -0.47 -2.03	22.55 -0.38 -1.52	21.90 -0.51 -1.22	19.08 -0.68 -1.28	17.25 -0.34 -1.36
ROSETON___1 23587	29.99 1.21 -12.70	27.90 1.14 -11.64	26.79 1.02 -11.95	26.27 1.05 -11.27	27.00 1.10 -10.89	29.10 1.13 -12.28	33.51 1.48 -11.70	39.03 1.94 -13.97	40.57 2.29 -12.21	36.50 2.21 -8.82	36.91 2.11 -9.07	36.53 2.12 -8.92	35.33 1.97 -10.13	35.43 1.75 -12.59	34.97 1.80 -12.49	35.09 1.76 -12.66	43.52 2.01 -17.90	54.45 2.63 -21.20	50.65 2.36 -20.85	42.15 1.98 -16.63	35.58 1.73 -12.43	32.85 1.72 -9.95	30.45 1.48 -10.49	28.55 1.20 -11.12
ROSETON___2 23588	29.99 1.21 -12.70	27.90 1.14 -11.64	26.79 1.02 -11.95	26.27 1.05 -11.27	27.00 1.10 -10.89	29.10 1.13 -12.28	33.51 1.48 -11.70	39.03 1.94 -13.97	40.57 2.29 -12.21	36.50 2.21 -8.82	36.91 2.11 -9.07	36.53 2.12 -8.92	35.33 1.97 -10.13	35.43 1.75 -12.59	34.97 1.80 -12.49	35.09 1.76 -12.66	43.52 2.01 -17.90	54.45 2.63 -21.20	50.65 2.36 -20.85	42.15 1.98 -16.63	35.58 1.73 -12.43	32.85 1.72 -9.95	30.45 1.48 -10.49	28.55 1.20 -11.12
RUSSELL___1 23602	17.29 -0.32 -1.53	16.20 -0.33 -1.41	15.00 -0.26 -1.44	15.04 -0.28 -1.36	16.00 -0.33 -1.32	16.83 -0.35 -1.48	21.41 -0.35 -1.42	24.31 -0.55 -1.75	26.88 -0.70 -1.53	25.96 -0.61 -1.10	26.20 -0.67 -1.13	25.98 -0.64 -1.12	23.93 -0.56 -1.27	22.16 -0.51 -1.57	21.75 -0.50 -1.56	21.78 -0.47 -1.58	25.27 -0.50 -2.15	32.58 -0.55 -2.51	29.42 -0.55 -2.53	25.24 -0.33 -2.03	22.68 -0.26 -1.52	22.00 -0.40 -1.22	19.17 -0.59 -1.28	17.32 -0.28 -1.36
RUSSELL___2 23532	17.29 -0.32 -1.53	16.20 -0.33 -1.41	15.00 -0.26 -1.44	15.04 -0.28 -1.36	16.00 -0.33 -1.32	16.83 -0.35 -1.48	21.41 -0.35 -1.42	24.31 -0.55 -1.75	26.88 -0.70 -1.53	25.96 -0.61 -1.10	26.20 -0.67 -1.13	25.98 -0.64 -1.12	23.93 -0.56 -1.27	22.16 -0.51 -1.57	21.75 -0.50 -1.56	21.78 -0.47 -1.58	25.27 -0.50 -2.15	32.58 -0.55 -2.51	29.42 -0.55 -2.53	25.24 -0.33 -2.03	22.68 -0.26 -1.52	22.00 -0.40 -1.22	19.17 -0.59 -1.28	17.32 -0.28 -1.36
RUSSELL___3 23549	17.29 -0.32 -1.53	16.20 -0.33 -1.41	15.00 -0.26 -1.44	15.04 -0.28 -1.36	16.00 -0.33 -1.32	16.83 -0.35 -1.48	21.41 -0.35 -1.42	24.31 -0.55 -1.75	26.88 -0.70 -1.53	25.96 -0.61 -1.10	26.20 -0.67 -1.13	25.98 -0.64 -1.12	23.93 -0.56 -1.27	22.16 -0.51 -1.57	21.75 -0.50 -1.56	21.78 -0.47 -1.58	25.27 -0.50 -2.15	32.58 -0.55 -2.51	29.42 -0.55 -2.53	25.24 -0.33 -2.03	22.68 -0.26 -1.52	22.00 -0.40 -1.22	19.17 -0.59 -1.28	17.32 -0.28 -1.36
RUSSELL___4 23556	17.29 -0.32 -1.53	16.20 -0.33 -1.41	15.00 -0.26 -1.44	15.04 -0.28 -1.36	16.00 -0.33 -1.32	16.83 -0.35 -1.48	21.41 -0.35 -1.42	24.31 -0.55 -1.75	26.88 -0.70 -1.53	25.96 -0.61 -1.10	26.20 -0.67 -1.13	25.98 -0.64 -1.12	23.93 -0.56 -1.27	22.16 -0.51 -1.57	21.75 -0.50 -1.56	21.78 -0.47 -1.58	25.27 -0.50 -2.15	32.58 -0.55 -2.51	29.42 -0.55 -2.53	25.24 -0.33 -2.03	22.68 -0.26 -1.52	22.00 -0.40 -1.22	19.17 -0.59 -1.28	17.32 -0.28 -1.36

RUSSELL___STATION 23914	17.29 -0.32 -1.53	16.20 -0.33 -1.41	15.00 -0.26 -1.44	15.04 -0.28 -1.36	16.00 -0.33 -1.32	16.83 -0.35 -1.48	21.41 -0.35 -1.42	24.31 -0.55 -1.75	26.88 -0.70 -1.53	25.96 -0.61 -1.10	26.20 -0.67 -1.13	25.98 -0.64 -1.12	23.93 -0.56 -1.27	22.16 -0.51 -1.57	21.75 -0.50 -1.56	21.78 -0.47 -1.58	25.27 -0.50 -2.15	32.58 -0.55 -2.51	29.42 -0.55 -2.53	25.24 -0.33 -2.03	22.68 -0.26 -1.52	22.00 -0.40 -1.22	19.17 -0.59 -1.28	17.32 -0.28 -1.36
S SALMON___HYD 24043	16.91 -0.03 -0.86	15.86 -0.06 -0.79	14.57 -0.06 -0.81	14.67 -0.06 -0.76	15.71 -0.04 -0.74	16.49 -0.03 -0.83	21.36 0.37 -0.66	24.39 0.46 -0.82	27.48 0.70 -0.71	26.59 0.61 -0.51	26.98 0.72 -0.53	26.73 0.71 -0.52	24.44 0.63 -0.59	22.42 0.59 -0.73	21.93 0.52 -0.73	21.88 0.48 -0.74	25.15 0.52 -1.02	32.68 0.86 -1.21	29.33 0.71 -1.18	24.68 0.00 -1.14	22.31 0.04 -0.85	21.85 -0.02 -0.68	19.16 -0.04 -0.72	17.01 0.02 -0.76
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.86 -0.34 -2.12	16.76 -0.30 -1.94	15.61 -0.19 -1.99	15.61 -0.22 -1.88	16.51 -0.32 -1.82	17.38 -0.36 -2.05	21.84 -0.47 -1.97	24.73 -0.81 -2.43	27.11 -1.07 -2.12	25.93 -1.07 -1.54	26.00 -1.31 -1.58	25.73 -1.33 -1.55	23.87 -1.11 -1.76	22.27 -1.01 -2.19	21.88 -0.97 -2.17	21.90 -0.97 -2.20	25.57 -1.01 -2.97	33.40 -1.44 -4.23	29.68 -1.26 -3.51	25.30 -0.97 -2.73	22.73 -0.73 -2.04	21.96 -0.87 -1.63	19.06 -1.15 -1.72	17.51 -0.54 -1.81
SELKIRK___I 23801	33.03 0.96 -15.99	30.69 0.91 -14.66	29.69 0.83 -15.05	28.98 0.84 -14.19	29.64 0.92 -13.71	32.11 0.96 -15.46	36.28 1.22 -14.73	42.08 1.32 -17.65	43.00 1.51 -15.43	38.09 1.48 -11.15	38.71 1.52 -11.46	38.24 1.48 -11.27	37.37 1.35 -12.80	38.21 1.22 -15.90	37.66 1.20 -15.78	37.86 1.20 -16.00	47.50 1.35 -22.54	59.06 1.74 -26.70	55.26 1.56 -26.26	45.82 1.34 -20.94	38.31 1.24 -15.65	34.92 1.21 -12.52	32.74 1.05 -13.20	31.11 0.88 -14.00
SELKIRK___II 23799	33.05 0.96 -16.01	30.69 0.89 -14.67	29.71 0.83 -15.07	29.00 0.84 -14.20	29.65 0.92 -13.73	32.11 0.94 -15.48	36.30 1.22 -14.74	42.08 1.29 -17.67	43.02 1.51 -15.45	38.10 1.48 -11.16	38.69 1.49 -11.47	38.26 1.48 -11.28	37.39 1.35 -12.82	38.23 1.22 -15.92	37.65 1.18 -15.79	37.88 1.20 -16.02	47.52 1.35 -22.56	59.09 1.74 -26.73	55.26 1.54 -26.29	45.84 1.34 -20.96	38.30 1.22 -15.66	34.93 1.21 -12.54	32.75 1.05 -13.21	31.12 0.88 -14.01
SENECA OSWGO___HYD 24041	16.89 -0.19 -1.00	15.85 -0.20 -0.92	14.58 -0.18 -0.94	14.67 -0.18 -0.89	15.68 -0.20 -0.86	16.45 -0.20 -0.97	21.06 -0.18 -0.91	23.92 -0.32 -1.13	26.65 -0.39 -0.98	25.77 -0.41 -0.71	26.08 -0.39 -0.73	25.81 -0.41 -0.72	23.69 -0.35 -0.82	21.81 -0.30 -1.01	21.40 -0.29 -1.01	21.40 -0.29 -1.02	24.69 -0.33 -1.41	31.88 -0.40 -1.67	28.74 -0.33 -1.63	24.55 -0.31 -1.32	22.15 -0.26 -0.99	21.69 -0.30 -0.79	19.08 -0.24 -0.83	16.95 -0.16 -0.88
SENECA___ENERGY 23797	17.67 -0.03 -1.63	16.57 -0.05 -1.49	15.32 -0.03 -1.53	15.37 -0.03 -1.44	16.39 -0.01 -1.39	17.24 -0.02 -1.57	21.94 0.10 -1.50	24.99 0.02 -1.86	27.66 -0.03 -1.62	26.66 0.03 -1.17	26.94 0.00 -1.21	26.71 0.03 -1.19	24.59 0.02 -1.35	22.79 0.02 -1.67	22.30 -0.04 -1.66	22.31 -0.04 -1.68	25.91 0.00 -2.30	33.25 -0.09 -2.72	30.09 -0.03 -2.68	25.69 0.02 -2.13	23.07 0.06 -1.59	22.40 -0.06 -1.27	19.66 -0.17 -1.34	17.62 -0.03 -1.42
SHOEMAKER___GT 23640	28.72 1.06 -11.58	26.72 0.98 -10.62	25.60 0.88 -10.90	25.14 0.91 -10.27	25.91 0.96 -9.93	27.86 0.97 -11.20	32.28 1.28 -10.67	37.52 1.69 -12.72	39.13 1.96 -11.12	35.41 1.91 -8.03	35.79 1.80 -8.25	35.43 1.81 -8.12	34.12 1.67 -9.22	34.07 1.52 -11.46	33.60 1.55 -11.37	33.70 1.51 -11.53	41.64 1.70 -16.32	52.22 2.27 -19.33	48.49 2.03 -19.02	40.40 1.70 -15.17	34.25 1.50 -11.34	31.75 1.48 -9.07	29.34 1.29 -9.56	27.43 1.05 -10.14
SHOREHAM_IC_1 23715	40.74 1.78 -22.88	37.84 1.72 -20.99	37.43 1.60 -22.02	37.52 1.60 -21.96	37.64 1.68 -20.95	40.00 1.74 -22.57	48.20 2.30 -25.56	59.23 2.82 -33.29	53.75 3.31 -24.38	52.37 3.16 -23.75	53.48 2.98 -24.76	52.35 2.98 -23.87	51.59 2.81 -25.56	51.62 2.51 -28.02	52.80 2.54 -29.58	52.59 2.54 -29.38	71.83 2.93 -45.29	93.70 3.95 -59.13	91.79 3.59 -60.76	88.09 2.92 -61.64	60.05 2.55 -36.08	53.85 2.50 -30.16	50.56 2.11 -29.97	48.60 1.85 -30.52
SHOREHAM_IC_2 23716	40.74 1.78 -22.88	37.84 1.72 -20.99	37.43 1.60 -22.02	37.52 1.60 -21.96	37.64 1.68 -20.95	40.00 1.74 -22.57	48.20 2.30 -25.56	59.23 2.82 -33.29	53.75 3.31 -24.38	52.37 3.16 -23.75	53.48 2.98 -24.76	52.35 2.98 -23.87	51.59 2.81 -25.56	51.62 2.51 -28.02	52.80 2.54 -29.58	52.59 2.54 -29.38	71.83 2.93 -45.29	93.70 3.95 -59.13	91.79 3.59 -60.76	88.09 2.92 -61.64	60.05 2.55 -36.08	53.85 2.50 -30.16	50.56 2.11 -29.97	48.60 1.85 -30.52
SISSONVILLE____ 23735	15.26 -0.82 0.00	14.32 -0.80 0.00	13.05 -0.76 0.00	13.20 -0.75 0.00	14.25 -0.77 0.00	14.92 -0.77 0.00	19.20 -1.14 0.00	21.94 -1.18 0.00	24.89 -1.17 0.00	24.24 -1.22 0.00	24.63 -1.11 0.00	24.38 -1.12 0.00	22.16 -1.07 0.00	20.14 -0.95 0.00	19.71 -0.97 0.00	19.72 -0.95 0.00	22.57 -1.04 0.00	29.39 -1.23 0.00	26.31 -1.13 0.00	22.43 -1.11 0.00	20.35 -1.07 0.00	20.32 -0.87 0.00	17.65 -0.83 0.00	15.45 -0.78 0.00
SITHE_IND_GS1 24169	16.52 -0.37 -0.81	15.50 -0.36 -0.74	14.26 -0.32 -0.76	14.34 -0.34 -0.72	15.35 -0.36 -0.69	16.09 -0.38 -0.78	20.59 -0.49 -0.75	23.34 -0.69 -0.92	26.03 -0.83 -0.80	25.23 -0.82 -0.58	25.50 -0.82 -0.60	25.27 -0.82 -0.59	23.15 -0.74 -0.67	21.27 -0.65 -0.83	20.86 -0.64 -0.82	20.86 -0.64 -0.83	24.03 -0.73 -1.15	31.02 -0.95 -1.36	27.92 -0.85 -1.33	23.90 -0.71 -1.06	21.59 -0.62 -0.79	21.21 -0.62 -0.64	18.69 -0.46 -0.67	16.60 -0.34 -0.71
SITHE_IND_GS2 24170	16.52 -0.37 -0.81	15.50 -0.36 -0.74	14.26 -0.32 -0.76	14.34 -0.34 -0.72	15.35 -0.36 -0.69	16.09 -0.38 -0.78	20.59 -0.49 -0.75	23.34 -0.69 -0.92	26.03 -0.83 -0.80	25.23 -0.82 -0.58	25.50 -0.82 -0.60	25.27 -0.82 -0.59	23.15 -0.74 -0.67	21.27 -0.65 -0.83	20.86 -0.64 -0.82	20.86 -0.64 -0.83	24.03 -0.73 -1.15	31.02 -0.95 -1.36	27.92 -0.85 -1.33	23.90 -0.71 -1.06	21.59 -0.62 -0.79	21.21 -0.62 -0.64	18.69 -0.46 -0.67	16.60 -0.34 -0.71
SITHE_IND_GS3 24171	16.52 -0.37 -0.81	15.50 -0.36 -0.74	14.26 -0.32 -0.76	14.34 -0.34 -0.72	15.35 -0.36 -0.69	16.09 -0.38 -0.78	20.59 -0.49 -0.75	23.34 -0.69 -0.92	26.03 -0.83 -0.80	25.23 -0.82 -0.58	25.50 -0.82 -0.60	25.27 -0.82 -0.59	23.15 -0.74 -0.67	21.27 -0.65 -0.83	20.86 -0.64 -0.82	20.86 -0.64 -0.83	24.03 -0.73 -1.15	31.02 -0.95 -1.36	27.92 -0.85 -1.33	23.90 -0.71 -1.06	21.59 -0.62 -0.79	21.21 -0.62 -0.64	18.69 -0.46 -0.67	16.60 -0.34 -0.71
SITHE_IND_GS4 24172	16.52 -0.37 -0.81	15.50 -0.36 -0.74	14.26 -0.32 -0.76	14.34 -0.34 -0.72	15.35 -0.36 -0.69	16.09 -0.38 -0.78	20.59 -0.49 -0.75	23.34 -0.69 -0.92	26.03 -0.83 -0.80	25.23 -0.82 -0.58	25.50 -0.82 -0.60	25.27 -0.82 -0.59	23.15 -0.74 -0.67	21.27 -0.65 -0.83	20.86 -0.64 -0.82	20.86 -0.64 -0.83	24.03 -0.73 -1.15	31.02 -0.95 -1.36	27.92 -0.85 -1.33	23.90 -0.71 -1.06	21.59 -0.62 -0.79	21.21 -0.62 -0.64	18.69 -0.46 -0.67	16.60 -0.34 -0.71

SITHE___BATAVIA 24024	17.98 -0.03 -1.93	16.87 -0.03 -1.77	15.67 0.04 -1.82	15.70 0.03 -1.71	16.64 -0.03 -1.66	17.54 -0.02 -1.87	22.26 0.12 -1.80	25.24 -0.09 -2.22	27.82 -0.18 -1.94	26.74 -0.13 -1.40	26.89 -0.28 -1.44	26.66 -0.25 -1.42	24.65 -0.19 -1.61	22.92 -0.17 -2.00	22.49 -0.17 -1.98	22.55 -0.12 -2.01	26.26 -0.07 -2.72	34.11 0.00 -3.49	30.56 -0.08 -3.20	25.73 -0.24 -2.43	23.10 -0.13 -1.82	22.31 -0.34 -1.45	19.31 -0.70 -1.53	17.63 -0.21 -1.61
SITHE___INDEPEND 23800	16.52 -0.37 -0.81	15.50 -0.36 -0.74	14.26 -0.32 -0.76	14.34 -0.34 -0.72	15.35 -0.36 -0.69	16.09 -0.38 -0.78	20.59 -0.49 -0.75	23.34 -0.69 -0.92	26.03 -0.83 -0.80	25.23 -0.82 -0.58	25.50 -0.82 -0.60	25.27 -0.82 -0.59	23.15 -0.74 -0.67	21.27 -0.65 -0.83	20.86 -0.64 -0.82	20.86 -0.64 -0.83	24.03 -0.73 -1.15	31.02 -0.95 -1.36	27.92 -0.85 -1.33	23.90 -0.71 -1.06	21.59 -0.62 -0.79	21.21 -0.62 -0.64	18.69 -0.46 -0.67	16.60 -0.34 -0.71
SITHE___MASSENA 23902	15.39 -0.69 0.00	14.48 -0.65 0.00	13.19 -0.62 0.00	13.35 -0.61 0.00	14.37 -0.65 0.00	15.03 -0.66 0.00	19.46 -0.87 0.00	22.17 -0.95 0.00	25.04 -1.02 0.00	24.45 -1.02 0.00	24.78 -0.95 0.00	24.53 -0.97 0.00	22.32 -0.91 0.00	20.29 -0.80 0.00	19.87 -0.81 0.00	19.88 -0.79 0.00	22.72 -0.90 0.00	29.52 -1.10 0.00	26.45 -0.99 0.00	22.62 -0.92 0.00	20.56 -0.86 0.00	20.39 -0.81 0.00	17.76 -0.72 0.00	15.57 -0.67 0.00
SITHE___OGDNSBRG 24021	15.42 -0.66 0.00	14.48 -0.65 0.00	13.19 -0.62 0.00	13.33 -0.63 0.00	14.40 -0.62 0.00	15.08 -0.61 0.00	19.50 -0.83 0.00	22.28 -0.83 0.00	25.28 -0.78 0.00	24.63 -0.84 0.00	24.99 -0.75 0.00	24.74 -0.76 0.00	22.48 -0.74 0.00	20.44 -0.65 0.00	20.00 -0.68 0.00	20.01 -0.66 0.00	22.88 -0.73 0.00	29.82 -0.80 0.00	26.70 -0.74 0.00	22.79 -0.75 0.00	20.67 -0.75 0.00	20.51 -0.68 0.00	17.84 -0.65 0.00	15.62 -0.62 0.00
SITHE___STERLING 23777	17.18 0.60 -0.51	16.12 0.53 -0.46	14.79 0.50 -0.48	14.90 0.49 -0.45	15.99 0.54 -0.43	16.76 0.58 -0.49	21.68 0.87 -0.47	24.69 0.99 -0.58	27.80 1.23 -0.51	26.95 1.12 -0.37	27.30 1.18 -0.38	26.99 1.12 -0.37	24.67 1.02 -0.42	22.57 0.95 -0.53	22.11 0.91 -0.52	22.09 0.89 -0.53	25.41 0.97 -0.83	32.89 1.29 -0.98	29.40 1.13 -0.83	25.27 0.97 -0.77	22.85 0.86 -0.57	22.37 0.72 -0.46	19.52 0.55 -0.48	17.30 0.55 -0.51
SOUTH CAIRO___GT 23612	31.40 1.50 -13.82	29.16 1.36 -12.67	28.02 1.20 -13.01	27.48 1.26 -12.26	28.24 1.38 -11.85	30.45 1.40 -13.36	34.93 1.87 -12.73	40.64 2.33 -15.19	41.95 2.61 -13.28	37.68 2.62 -9.60	38.09 2.50 -9.86	37.70 2.50 -9.70	36.50 2.25 -11.02	36.85 2.07 -13.69	36.41 2.15 -13.58	36.53 2.09 -13.77	45.45 2.34 -19.50	57.02 3.31 -23.09	52.93 2.80 -22.69	44.04 2.40 -18.10	37.02 2.08 -13.53	33.99 1.97 -10.82	31.71 1.81 -11.41	29.83 1.49 -12.10
SOUTH HAMPTN___IC 23720	41.12 2.16 -22.88	38.19 2.07 -20.99	37.75 1.92 -22.02	37.85 1.93 -21.96	37.99 2.03 -20.95	40.36 2.10 -22.57	48.72 2.83 -25.56	59.90 3.49 -33.29	54.45 4.01 -24.38	53.03 3.82 -23.75	54.15 3.65 -24.76	52.99 3.62 -23.87	52.15 3.37 -25.56	52.13 3.02 -28.02	53.32 3.06 -29.58	53.11 3.06 -29.38	72.50 3.59 -45.29	94.64 4.90 -59.13	92.67 4.47 -60.76	88.85 3.67 -61.64	60.71 3.21 -36.08	54.47 3.12 -30.16	51.06 2.61 -29.97	48.99 2.24 -30.52
SOUTHOLD___IC 23719	41.44 2.47 -22.88	38.55 2.44 -20.99	38.08 2.25 -22.02	38.17 2.25 -21.96	38.35 2.39 -20.95	40.74 2.48 -22.57	49.25 3.35 -25.56	60.57 4.16 -33.29	55.19 4.74 -24.38	53.69 4.48 -23.75	54.82 4.32 -24.76	53.63 4.26 -23.87	52.71 3.93 -25.56	52.64 3.52 -28.02	53.84 3.58 -29.58	53.63 3.58 -29.38	73.16 4.25 -45.29	95.59 5.85 -59.13	93.55 5.35 -60.76	89.55 4.38 -61.64	61.35 3.85 -36.08	55.09 3.73 -30.16	51.54 3.09 -29.97	49.38 2.63 -30.52
ST LAWRENCE___ 23600	15.37 -0.71 0.00	14.46 -0.67 0.00	13.19 -0.62 0.00	13.35 -0.61 0.00	14.37 -0.65 0.00	15.03 -0.66 0.00	19.44 -0.89 0.00	22.17 -0.95 0.00	24.99 -1.07 0.00	24.42 -1.05 0.00	24.73 -1.00 0.00	24.50 -0.99 0.00	22.29 -0.93 0.00	20.25 -0.84 0.00	19.85 -0.83 0.00	19.86 -0.81 0.00	22.69 -0.92 0.00	29.42 -1.19 0.00	26.37 -1.07 0.00	22.60 -0.94 0.00	20.54 -0.88 0.00	20.34 -0.85 0.00	17.72 -0.76 0.00	15.54 -0.70 0.00
STATION 5_MISC_HYD 23604	17.23 -0.39 -1.53	16.17 -0.36 -1.41	14.95 -0.30 -1.44	15.00 -0.32 -1.36	15.95 -0.37 -1.32	16.78 -0.39 -1.48	21.32 -0.43 -1.42	24.19 -0.67 -1.75	26.75 -0.83 -1.53	25.83 -0.74 -1.10	26.04 -0.82 -1.13	25.82 -0.79 -1.12	23.79 -0.70 -1.27	22.05 -0.61 -1.57	21.64 -0.60 -1.56	21.67 -0.58 -1.58	25.13 -0.64 -2.15	32.36 -0.76 -2.51	29.25 -0.71 -2.53	25.10 -0.47 -2.03	22.55 -0.38 -1.52	21.90 -0.51 -1.22	19.08 -0.68 -1.28	17.25 -0.34 -1.36
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.68 0.08 -1.52	16.55 0.03 -1.39	15.30 0.06 -1.43	15.36 0.06 -1.35	16.38 0.06 -1.30	17.24 0.08 -1.47	22.00 0.26 -1.40	25.03 0.18 -1.73	27.76 0.18 -1.52	26.82 0.25 -1.10	27.09 0.23 -1.13	26.89 0.28 -1.11	24.74 0.26 -1.26	22.86 0.21 -1.56	22.39 0.16 -1.55	22.43 0.19 -1.57	26.02 0.26 -2.15	33.53 0.37 -2.54	30.27 0.33 -2.50	25.83 0.31 -1.99	23.18 0.28 -1.49	22.51 0.13 -1.19	19.66 -0.07 -1.25	17.66 0.10 -1.33
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.16 -0.43 -1.51	16.09 -0.42 -1.39	14.88 -0.36 -1.43	14.94 -0.36 -1.34	15.89 -0.42 -1.30	16.73 -0.42 -1.46	21.24 -0.49 -1.40	24.15 -0.69 -1.72	26.71 -0.86 -1.51	25.79 -0.76 -1.09	26.03 -0.82 -1.12	25.81 -0.79 -1.10	23.78 -0.70 -1.25	22.01 -0.63 -1.55	21.60 -0.62 -1.54	21.63 -0.60 -1.56	25.08 -0.66 -2.13	32.35 -0.76 -2.50	29.19 -0.74 -2.49	25.01 -0.54 -2.01	22.47 -0.45 -1.51	21.85 -0.55 -1.21	19.05 -0.70 -1.27	17.19 -0.39 -1.35
STEEL___WIND 323596	18.24 -0.05 -2.21	17.11 -0.05 -2.03	15.94 0.04 -2.08	15.94 0.01 -1.96	16.85 -0.06 -1.90	17.75 -0.08 -2.14	22.34 -0.06 -2.06	25.33 -0.32 -2.54	27.76 -0.52 -2.22	26.54 -0.54 -1.61	26.59 -0.80 -1.65	26.31 -0.82 -1.63	24.39 -0.67 -1.85	22.77 -0.61 -2.29	22.37 -0.58 -2.27	22.39 -0.58 -2.30	26.18 -0.54 -3.11	33.98 -0.83 -4.19	30.37 -0.74 -3.67	25.87 -0.52 -2.85	23.25 -0.30 -2.13	22.41 -0.49 -1.71	19.45 -0.83 -1.80	17.86 -0.26 -1.89
STEBEN_REC_LFGE 323667	19.51 0.61 -2.82	18.24 0.53 -2.59	17.02 0.55 -2.66	16.99 0.53 -2.50	17.97 0.54 -2.42	18.97 0.55 -2.73	23.86 0.92 -2.61	27.20 0.86 -3.23	29.72 0.83 -2.82	28.24 0.74 -2.04	28.32 0.49 -2.10	28.02 0.46 -2.06	26.01 0.44 -2.34	24.32 0.32 -2.91	23.90 0.33 -2.89	23.94 0.35 -2.93	28.13 0.54 -3.97	36.03 0.58 -4.83	32.78 0.69 -4.65	27.90 0.68 -3.68	24.91 0.75 -2.75	23.90 0.51 -2.20	20.90 0.09 -2.32	19.08 0.39 -2.46
STONY___BROOK 24151	40.60 1.64 -22.88	37.69 1.57 -20.99	37.28 1.45 -22.02	37.37 1.45 -21.96	37.49 1.53 -20.95	39.84 1.58 -22.57	47.97 2.08 -25.56	59.09 2.68 -33.29	53.59 3.15 -24.38	52.21 3.00 -23.74	53.35 2.86 -24.76	52.22 2.86 -23.87	51.47 2.69 -25.56	51.52 2.40 -28.02	52.68 2.42 -29.58	52.47 2.42 -29.38	71.72 2.81 -45.29	93.54 3.80 -59.13	91.63 3.43 -60.76	87.98 2.80 -61.64	59.94 2.44 -36.08	53.75 2.39 -30.16	50.47 2.01 -29.97	48.45 1.70 -30.52

STURGEON_POOL_HYD 23609	30.25 1.21 -12.97	28.13 1.12 -11.88	27.03 1.01 -12.20	26.49 1.03 -11.50	27.23 1.10 -11.12	29.34 1.11 -12.54	33.74 1.47 -11.94	39.30 1.99 -14.20	40.79 2.32 -12.41	36.70 2.27 -8.97	37.08 2.13 -9.22	36.71 2.14 -9.06	35.50 1.97 -10.30	35.65 1.77 -12.79	35.21 1.84 -12.69	35.32 1.78 -12.87	43.91 1.98 -18.31	54.97 2.66 -21.69	51.09 2.36 -21.29	42.50 1.98 -16.98	35.82 1.71 -12.69	33.04 1.70 -10.16	30.67 1.48 -10.71	28.79 1.20 -11.35
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.07 1.16 -11.83	27.04 1.07 -10.84	25.91 0.97 -11.13	25.44 0.99 -10.49	26.19 1.04 -10.14	28.19 1.07 -11.44	32.63 1.40 -10.89	37.98 1.87 -12.99	39.61 2.19 -11.36	35.81 2.14 -8.21	36.17 2.01 -8.43	35.81 2.01 -8.29	34.51 1.86 -9.42	34.46 1.67 -11.70	34.01 1.72 -11.62	34.12 1.67 -11.78	42.20 1.91 -16.67	52.90 2.54 -19.75	49.14 2.28 -19.42	40.91 1.88 -15.49	34.64 1.65 -11.58	32.09 1.63 -9.26	29.65 1.40 -9.77	27.73 1.14 -10.36
SYNERGY__BIOGAS 323694	17.98 -0.03 -1.93	16.87 -0.03 -1.77	15.67 0.04 -1.82	15.70 0.03 -1.71	16.64 -0.03 -1.66	17.54 -0.02 -1.87	22.26 0.12 -1.80	25.24 -0.09 -2.22	27.82 -0.18 -1.94	26.74 -0.13 -1.40	26.89 -0.28 -1.44	26.66 -0.25 -1.42	24.65 -0.19 -1.61	22.92 -0.17 -2.00	22.49 -0.17 -1.98	22.55 -0.12 -2.01	26.26 -0.07 -2.72	34.11 0.00 -3.49	30.56 -0.08 -3.20	25.73 -0.24 -2.43	23.10 -0.13 -1.82	22.31 -0.34 -1.45	19.31 -0.70 -1.53	17.63 -0.21 -1.61
SYRACUSE__ENERGY_ST1 323597	17.42 0.06 -1.28	16.35 0.05 -1.17	15.06 0.04 -1.20	15.14 0.04 -1.14	16.16 0.05 -1.10	16.97 0.05 -1.24	21.64 0.12 -1.18	24.65 0.07 -1.46	27.42 0.08 -1.28	26.44 0.05 -0.92	26.76 0.08 -0.95	26.48 0.05 -0.93	24.35 0.07 -1.06	22.47 0.06 -1.32	22.03 0.04 -1.31	22.04 0.04 -1.33	25.46 0.02 -1.82	32.84 0.06 -2.16	29.63 0.08 -2.11	25.30 0.07 -1.68	22.78 0.11 -1.26	22.24 0.04 -1.01	19.56 0.02 -1.06	17.44 0.08 -1.13
SYRACUSE__ENERGY_ST2 323598	17.42 0.06 -1.28	16.35 0.05 -1.17	15.06 0.04 -1.20	15.14 0.04 -1.14	16.16 0.05 -1.10	16.97 0.05 -1.24	21.64 0.12 -1.18	24.65 0.07 -1.46	27.42 0.08 -1.28	26.44 0.05 -0.92	26.76 0.08 -0.95	26.48 0.05 -0.93	24.35 0.07 -1.06	22.47 0.06 -1.32	22.03 0.04 -1.31	22.04 0.04 -1.33	25.46 0.02 -1.82	32.84 0.06 -2.16	29.63 0.08 -2.11	25.30 0.07 -1.68	22.78 0.11 -1.26	22.24 0.04 -1.01	19.56 0.02 -1.06	17.44 0.08 -1.13
SYRACUSE__POWER 24017	17.48 0.06 -1.34	16.40 0.05 -1.23	15.11 0.04 -1.26	15.19 0.04 -1.19	16.20 0.05 -1.15	17.03 0.05 -1.29	21.72 0.14 -1.24	24.71 0.07 -1.53	27.48 0.08 -1.34	26.51 0.08 -0.97	26.80 0.08 -0.99	26.53 0.05 -0.98	24.40 0.07 -1.11	22.53 0.06 -1.38	22.11 0.06 -1.37	22.12 0.06 -1.39	25.58 0.05 -1.92	32.98 0.09 -2.27	29.76 0.11 -2.21	25.43 0.12 -1.77	22.87 0.13 -1.32	22.31 0.06 -1.06	19.64 0.04 -1.11	17.50 0.08 -1.18
TRIGEN__CC 323695	40.57 1.61 -22.88	37.63 1.51 -20.99	37.23 1.39 -22.02	37.33 1.41 -21.96	37.45 1.49 -20.95	39.78 1.52 -22.57	47.87 1.97 -25.56	58.97 2.57 -33.29	53.49 3.05 -24.38	52.14 2.93 -23.75	53.30 2.81 -24.76	52.17 2.80 -23.87	51.40 2.62 -25.56	51.46 2.34 -28.02	52.64 2.38 -29.58	52.39 2.33 -29.38	71.53 2.62 -45.29	93.17 3.43 -59.13	91.30 3.10 -60.76	87.74 2.57 -61.64	59.77 2.27 -36.08	53.64 2.29 -30.16	50.41 1.96 -29.97	48.37 1.62 -30.52
UNION__PROCESSING_DRP 323587	17.73 0.00 -1.65	16.64 0.00 -1.51	15.41 0.04 -1.55	15.47 0.04 -1.47	16.44 0.02 -1.42	17.32 0.03 -1.60	22.05 0.18 -1.53	25.05 0.05 -1.89	27.68 -0.03 -1.65	26.68 0.03 -1.19	26.93 -0.03 -1.23	26.71 0.00 -1.21	24.64 0.05 -1.37	22.83 0.04 -1.70	22.39 0.02 -1.69	22.42 0.04 -1.71	26.03 0.09 -2.33	33.74 0.27 -2.85	30.33 0.17 -2.73	25.04 -0.54 -2.04	22.52 -0.43 -1.53	21.86 -0.55 -1.22	19.05 -0.72 -1.29	17.24 -0.36 -1.37
UPPER HUDSON__HYD 24058	35.14 1.43 -17.63	32.60 1.32 -16.16	31.65 1.24 -16.59	30.84 1.24 -15.64	31.45 1.32 -15.11	34.16 1.43 -17.04	38.41 1.83 -16.24	43.97 1.55 -19.31	44.74 1.80 -16.88	39.50 1.83 -12.20	40.30 2.03 -12.53	40.02 2.19 -12.33	39.16 1.93 -14.01	40.26 1.77 -17.40	39.62 1.67 -17.26	39.99 1.82 -17.50	50.24 1.98 -24.64	62.43 2.63 -29.18	58.29 1.89 -28.96	48.26 1.65 -23.08	40.91 2.25 -17.25	37.01 2.01 -13.80	34.75 1.72 -14.55	33.13 1.46 -15.43
UPPER RAQUET__HYD 24056	15.26 -0.82 0.00	14.32 -0.80 0.00	13.05 -0.76 0.00	13.20 -0.75 0.00	14.25 -0.77 0.00	14.92 -0.77 0.00	19.20 -1.14 0.00	21.94 -1.18 0.00	24.89 -1.17 0.00	24.24 -1.22 0.00	24.63 -1.11 0.00	24.38 -1.12 0.00	22.16 -1.07 0.00	20.14 -0.95 0.00	19.71 -0.97 0.00	19.72 -0.95 0.00	22.57 -1.04 0.00	29.39 -1.23 0.00	26.31 -1.13 0.00	22.43 -1.11 0.00	20.35 -1.07 0.00	20.32 -0.87 0.00	17.65 -0.83 0.00	15.45 -0.78 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.36 0.80 -5.47	20.87 0.73 -5.02	19.63 0.66 -5.15	19.48 0.67 -4.86	20.43 0.72 -4.69	21.73 0.75 -5.29	26.41 1.04 -5.04	30.64 1.22 -6.30	33.02 1.46 -5.51	30.84 1.40 -3.98	31.18 1.36 -4.09	30.87 1.35 -4.02	29.02 1.23 -4.57	27.88 1.12 -5.67	27.41 1.10 -5.63	27.47 1.09 -5.71	32.70 1.35 -7.74	41.58 1.78 -9.18	38.05 1.62 -8.99	32.09 1.36 -7.18	28.01 1.22 -5.37	26.63 1.14 -4.30	23.94 0.92 -4.53	21.85 0.81 -4.80
VISCHER__FERRY HYD 24020	34.39 1.22 -17.09	31.93 1.15 -15.66	30.97 1.08 -16.08	30.19 1.07 -15.16	30.82 1.16 -14.65	33.43 1.22 -16.52	37.65 1.59 -15.72	43.65 1.71 -18.83	44.50 1.98 -16.46	39.29 1.93 -11.89	39.99 2.03 -12.22	39.53 2.01 -12.02	38.69 1.81 -13.66	39.70 1.65 -16.96	39.08 1.57 -16.83	39.35 1.61 -17.07	49.46 1.82 -24.03	61.50 2.42 -28.46	57.53 2.06 -28.04	47.70 1.79 -22.37	39.89 1.76 -16.72	36.27 1.70 -13.38	34.01 1.42 -14.10	32.39 1.20 -14.96
V_CMM_10_SYNC_DSASP 323787	15.40 -0.67 0.00	14.49 -0.63 0.00	13.22 -0.59 0.00	13.37 -0.59 0.00	14.40 -0.62 0.00	15.05 -0.64 0.00	19.48 -0.85 0.00	22.21 -0.90 0.00	25.04 -1.02 0.00	24.47 -0.99 0.00	24.78 -0.95 0.00	24.56 -0.94 0.00	22.34 -0.88 0.00	20.29 -0.80 0.00	19.89 -0.79 0.00	19.90 -0.76 0.00	22.74 -0.87 0.00	29.49 -1.13 0.00	26.43 -1.01 0.00	22.65 -0.89 0.00	20.58 -0.84 0.00	20.39 -0.81 0.00	17.76 -0.72 0.00	15.57 -0.67 0.00
V_CMP_10_SYNC_DSASP 323788	15.84 -0.24 0.00	14.90 -0.23 0.00	13.58 -0.23 0.00	13.75 -0.21 0.00	14.82 -0.20 0.00	15.53 -0.16 0.00	20.15 -0.18 0.00	22.98 -0.14 0.00	25.93 -0.13 0.00	25.34 -0.13 0.00	25.73 0.00 0.00	25.45 -0.05 0.00	23.15 -0.07 0.00	21.05 -0.04 0.00	20.62 -0.06 0.00	20.65 -0.02 0.00	23.61 0.00 0.00	30.68 0.06 0.00	27.49 0.05 0.00	23.49 -0.05 0.00	21.35 -0.06 0.00	21.11 -0.08 0.00	18.33 -0.15 0.00	16.05 -0.18 0.00
V_F_30_SYNC_DSASP 323786	33.95 1.11 -16.77	31.53 1.04 -15.36	30.56 0.97 -15.78	29.79 0.96 -14.87	30.44 1.05 -14.37	33.01 1.11 -16.21	37.29 1.47 -15.49	43.15 1.46 -18.58	43.97 1.67 -16.24	38.85 1.65 -11.73	39.54 1.75 -12.06	39.09 1.73 -11.86	38.26 1.56 -13.48	39.24 1.41 -16.74	38.65 1.36 -16.61	38.89 1.38 -16.84	48.89 1.56 -23.72	60.73 2.02 -28.09	56.85 1.78 -27.62	47.02 1.53 -21.95	39.26 1.44 -16.40	35.72 1.40 -13.13	33.52 1.20 -13.84	31.92 1.01 -14.68

V_XM_10_SYNC_DSASP 323789	15.84 -0.24 0.00	14.90 -0.23 0.00	13.58 -0.23 0.00	13.75 -0.21 0.00	14.82 -0.20 0.00	15.53 -0.16 0.00	20.15 -0.18 0.00	22.98 -0.14 0.00	25.93 -0.13 0.00	25.34 -0.13 0.00	25.73 0.00 0.00	25.45 -0.05 0.00	23.15 -0.07 0.00	21.05 -0.04 0.00	20.62 -0.06 0.00	20.65 -0.02 0.00	23.61 0.00 0.00	30.68 0.06 0.00	27.49 0.05 0.00	23.49 -0.05 0.00	21.35 -0.06 0.00	21.11 -0.08 0.00	18.33 -0.15 0.00	16.05 -0.18 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.58 1.29 -12.21	27.51 1.19 -11.19	26.39 1.08 -11.49	25.90 1.10 -10.83	26.64 1.16 -10.47	28.69 1.19 -11.81	33.15 1.57 -11.25	38.64 2.10 -13.42	40.25 2.45 -11.74	36.34 2.39 -8.48	36.68 2.24 -8.71	36.31 2.24 -8.57	35.05 2.09 -9.74	35.04 1.86 -12.09	34.60 1.92 -12.00	34.72 1.88 -12.17	42.95 2.13 -17.21	53.82 2.82 -20.39	50.01 2.52 -20.05	41.63 2.09 -15.99	35.21 1.84 -11.95	32.58 1.82 -9.57	30.14 1.57 -10.08	28.19 1.27 -10.69
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.16 1.48 -12.61	28.07 1.39 -11.55	26.95 1.27 -11.86	26.43 1.28 -11.18	27.17 1.35 -10.81	29.27 1.40 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.86	41.15 2.97 -12.12	37.07 2.85 -8.76	37.43 2.70 -9.00	37.03 2.68 -8.85	35.81 2.53 -10.06	35.82 2.23 -12.49	35.37 2.30 -12.39	35.49 2.25 -12.57	43.91 2.53 -17.77	54.97 3.31 -21.04	51.15 3.02 -20.70	42.52 2.47 -16.51	35.92 2.16 -12.34	33.23 2.16 -9.87	30.74 1.85 -10.41	28.76 1.49 -11.04
WADING RIVER_IC_1 23522	40.73 1.77 -22.88	37.84 1.72 -20.99	37.42 1.59 -22.02	37.52 1.60 -21.96	37.64 1.68 -20.95	40.00 1.74 -22.57	48.18 2.28 -25.56	59.20 2.80 -33.29	53.75 3.31 -24.38	52.37 3.16 -23.75	53.48 2.98 -24.76	52.35 2.98 -23.87	51.59 2.81 -25.56	51.62 2.51 -28.02	52.80 2.54 -29.58	52.59 2.54 -29.38	71.81 2.90 -45.29	93.67 3.92 -59.13	91.76 3.57 -60.76	88.07 2.89 -61.64	60.03 2.53 -36.08	53.81 2.46 -30.16	50.54 2.09 -29.97	48.58 1.83 -30.52
WADING RIVER_IC_2 23547	40.73 1.77 -22.88	37.84 1.72 -20.99	37.42 1.59 -22.02	37.52 1.60 -21.96	37.64 1.68 -20.95	40.00 1.74 -22.57	48.18 2.28 -25.56	59.20 2.80 -33.29	53.75 3.31 -24.38	52.37 3.16 -23.75	53.48 2.98 -24.76	52.35 2.98 -23.87	51.59 2.81 -25.56	51.62 2.51 -28.02	52.80 2.54 -29.58	52.59 2.54 -29.38	71.81 2.90 -45.29	93.67 3.92 -59.13	91.76 3.57 -60.76	88.07 2.89 -61.64	60.03 2.53 -36.08	53.81 2.46 -30.16	50.54 2.09 -29.97	48.58 1.83 -30.52
WADING RIVER_IC_3 23601	40.73 1.77 -22.88	37.84 1.72 -20.99	37.42 1.59 -22.02	37.52 1.60 -21.96	37.64 1.68 -20.95	40.00 1.74 -22.57	48.18 2.28 -25.56	59.20 2.80 -33.29	53.75 3.31 -24.38	52.37 3.16 -23.75	53.48 2.98 -24.76	52.35 2.98 -23.87	51.59 2.81 -25.56	51.62 2.51 -28.02	52.80 2.54 -29.58	52.59 2.54 -29.38	71.81 2.90 -45.29	93.67 3.92 -59.13	91.76 3.57 -60.76	88.07 2.89 -61.64	60.03 2.53 -36.08	53.81 2.46 -30.16	50.54 2.09 -29.97	48.58 1.83 -30.52
WALDEN___HYDRO 24148	29.79 1.24 -12.47	27.70 1.15 -11.43	26.59 1.04 -11.74	26.08 1.06 -11.06	26.83 1.13 -10.69	28.89 1.14 -12.06	33.32 1.50 -11.48	38.82 2.01 -13.70	40.38 2.35 -11.98	36.41 2.29 -8.65	36.73 2.11 -8.89	36.36 2.12 -8.74	35.16 2.00 -9.94	35.22 1.79 -12.34	34.77 1.84 -12.25	34.90 1.82 -12.42	43.27 2.08 -17.58	54.23 2.79 -20.82	50.41 2.50 -20.47	41.94 2.07 -16.33	35.44 1.82 -12.20	32.74 1.78 -9.77	30.33 1.55 -10.30	28.40 1.25 -10.92
WARRENSBURG___ 23737	35.14 1.43 -17.63	32.60 1.32 -16.16	31.65 1.24 -16.59	30.84 1.24 -15.64	31.45 1.32 -15.11	34.16 1.43 -17.04	38.41 1.83 -16.24	43.97 1.55 -19.31	44.74 1.80 -16.88	39.50 1.83 -12.20	40.30 2.03 -12.53	40.02 2.19 -12.33	39.16 1.93 -14.01	40.26 1.77 -17.40	39.62 1.67 -17.26	39.99 1.82 -17.50	50.24 1.98 -24.64	62.43 2.63 -29.18	58.29 1.89 -28.96	48.26 1.65 -23.08	40.91 2.25 -17.25	37.01 2.01 -13.80	34.75 1.72 -14.55	33.13 1.46 -15.43
WATERSIDE___6 8 9 23538	30.25 1.56 -12.62	28.16 1.47 -11.56	27.01 1.33 -11.87	26.50 1.35 -11.19	27.26 1.43 -10.82	29.32 1.44 -12.19	33.79 1.85 -11.61	39.45 2.47 -13.87	41.10 2.92 -12.12	37.05 2.83 -8.76	37.41 2.68 -9.00	37.00 2.65 -8.85	35.79 2.51 -10.06	35.78 2.19 -12.49	35.37 2.30 -12.40	35.49 2.25 -12.57	43.91 2.53 -17.77	54.97 3.31 -21.05	51.13 2.99 -20.70	42.50 2.45 -16.51	35.88 2.12 -12.34	33.25 2.18 -9.87	30.78 1.89 -10.41	28.85 1.57 -11.05
WDELAWARE___HYD 323627	28.59 1.06 -11.45	26.59 0.97 -10.50	25.44 0.84 -10.78	25.00 0.88 -10.16	25.78 0.95 -9.82	27.70 0.94 -11.07	32.16 1.28 -10.55	37.38 1.99 -12.28	39.11 2.32 -10.73	35.46 2.24 -7.75	35.78 2.08 -7.97	35.40 2.06 -7.84	34.03 1.90 -8.90	33.86 1.71 -11.06	33.43 1.78 -10.97	33.55 1.76 -11.13	41.79 1.89 -16.29	52.42 2.51 -19.29	48.44 2.20 -18.80	40.37 1.84 -15.00	34.19 1.56 -11.21	31.67 1.50 -8.97	29.27 1.33 -9.46	27.32 1.05 -10.03
WEST BABYLON___IC 23714	40.73 1.77 -22.88	37.81 1.69 -20.99	37.39 1.56 -22.02	37.50 1.58 -21.96	37.61 1.65 -20.95	39.97 1.71 -22.57	48.14 2.24 -25.56	59.27 2.87 -33.29	53.80 3.36 -24.38	52.42 3.21 -23.75	53.55 3.06 -24.76	52.43 3.06 -23.87	51.66 2.88 -25.56	51.69 2.57 -28.02	52.86 2.61 -29.58	52.64 2.58 -29.38	71.91 3.00 -45.29	93.72 3.98 -59.13	91.82 3.62 -60.76	88.14 2.97 -61.64	60.09 2.59 -36.08	53.94 2.58 -30.16	50.63 2.18 -29.97	48.58 1.83 -30.52
WEST CANADA___HYD 24049	15.91 0.16 0.32	14.98 0.15 0.30	13.65 0.14 0.31	13.81 0.14 0.29	14.88 0.15 0.28	15.53 0.16 0.31	20.24 0.20 0.30	22.97 0.21 0.36	26.01 0.26 0.31	25.50 0.25 0.22	25.73 0.23 0.23	25.53 0.25 0.23	23.20 0.23 0.26	20.96 0.19 0.32	20.55 0.19 0.32	20.53 0.19 0.32	23.35 0.21 0.48	30.33 0.27 0.56	27.15 0.25 0.53	23.29 0.19 0.44	21.28 0.19 0.33	21.12 0.19 0.26	18.37 0.17 0.28	16.08 0.15 0.30
WESTERN_NY_WIND 24143	17.97 -0.05 -1.94	16.86 -0.05 -1.78	15.67 0.03 -1.83	15.70 0.01 -1.72	16.65 -0.03 -1.66	17.54 -0.03 -1.88	22.23 0.08 -1.81	25.23 -0.11 -2.23	27.77 -0.24 -1.95	26.72 -0.15 -1.41	26.87 -0.31 -1.45	26.65 -0.28 -1.43	24.63 -0.21 -1.62	22.91 -0.19 -2.01	22.49 -0.19 -1.99	22.52 -0.17 -2.02	26.25 -0.09 -2.73	34.07 -0.06 -3.51	30.52 -0.14 -3.22	25.72 -0.26 -2.44	23.10 -0.15 -1.83	22.29 -0.36 -1.46	19.30 -0.72 -1.54	17.63 -0.23 -1.62
WESTOVER___LESR 323668	20.61 0.42 -4.11	19.27 0.38 -3.77	18.04 0.36 -3.87	17.97 0.36 -3.65	18.91 0.38 -3.52	20.04 0.38 -3.97	24.69 0.57 -3.79	28.35 0.53 -4.70	30.72 0.55 -4.11	29.09 0.66 -2.97	29.40 0.62 -3.05	29.11 0.61 -3.00	27.21 0.58 -3.41	25.83 0.51 -4.23	25.40 0.52 -4.20	25.42 0.50 -4.26	30.12 0.64 -5.87	38.43 0.83 -6.99	34.99 0.80 -6.75	29.67 0.68 -5.45	26.17 0.69 -4.07	25.04 0.59 -3.26	22.32 0.41 -3.44	20.33 0.45 -3.64
WETHRSFD_WT_PWR 323626	18.54 0.02 -2.45	17.38 0.02 -2.24	16.20 0.08 -2.30	16.20 0.07 -2.17	17.12 0.02 -2.10	18.04 -0.02 -2.36	22.64 0.04 -2.26	25.72 -0.19 -2.79	28.16 -0.34 -2.44	26.82 -0.41 -1.77	26.90 -0.64 -1.81	26.60 -0.69 -1.78	24.67 -0.58 -2.03	23.06 -0.55 -2.52	22.66 -0.52 -2.50	22.68 -0.52 -2.53	26.55 -0.50 -3.43	34.20 -0.76 -4.35	30.87 -0.60 -4.03	26.30 -0.40 -3.16	23.59 -0.19 -2.36	22.72 -0.36 -1.89	19.81 -0.66 -1.99	18.16 -0.18 -2.10

WHA VSTOR_138_KV_BK127_REV_LBMP_G 345015	29.53	27.47	26.36	25.85	26.61	28.64	33.08	38.57	40.19	36.26	36.63	36.26	35.00	35.00	34.54	34.67	42.90	53.72	49.96	41.58	35.17	32.54	30.08	28.14
	1.24	1.15	1.05	1.06	1.13	1.14	1.50	2.03	2.40	2.32	2.19	2.19	2.04	1.81	1.86	1.84	2.08	2.72	2.47	2.05	1.80	1.78	1.52	1.22
	-12.21	-11.19	-11.49	-10.83	-10.47	-11.81	-11.24	-13.42	-11.73	-8.48	-8.71	-8.57	-9.74	-12.09	-12.00	-12.17	-17.21	-20.38	-20.05	-15.99	-11.95	-9.56	-10.08	-10.69
YORK____WARBASSE 23770	30.30	28.20	27.06	26.53	27.27	29.34	33.79	39.45	41.13	37.05	37.41	37.00	35.81	35.78	35.37	35.51	43.93	55.06	51.24	42.57	35.90	33.29	30.81	28.90
	1.61	1.51	1.37	1.38	1.44	1.46	1.85	2.47	2.94	2.83	2.68	2.65	2.53	2.19	2.30	2.27	2.55	3.40	3.10	2.52	2.14	2.22	1.92	1.62
	-12.62	-11.56	-11.87	-11.19	-10.82	-12.19	-11.61	-13.87	-12.12	-8.76	-9.00	-8.85	-10.06	-12.49	-12.40	-12.57	-17.77	-21.05	-20.70	-16.51	-12.34	-9.87	-10.41	-11.05