

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/14/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	24.60	22.70	21.49	20.80	19.98	19.38	19.35	19.95	22.40	24.97	26.91	28.72	30.63	32.71	34.69	37.38	41.19	36.82	34.59	31.42	30.94	29.35	25.50	24.28
24138	1.82	1.53	1.31	1.26	1.25	1.16	1.25	1.44	1.94	2.04	2.17	2.35	2.47	2.48	2.63	2.95	3.32	3.49	3.63	3.31	3.21	3.02	2.72	2.06
	-8.15	-8.72	-9.12	-8.55	-7.69	-7.73	-6.96	-6.56	-4.99	-6.60	-8.08	-8.43	-9.44	-11.29	-11.98	-11.69	-12.33	-6.33	-2.62	-3.01	-3.98	-3.92	-3.04	-5.37
74TH STREET_GT_1	24.65	22.74	21.53	20.84	20.02	19.40	19.37	19.96	22.43	25.01	26.96	28.76	30.66	32.75	34.75	37.43	41.21	36.88	34.65	31.49	31.01	29.42	25.62	24.35
24260	1.86	1.57	1.34	1.30	1.28	1.18	1.27	1.46	1.97	2.07	2.22	2.39	2.51	2.52	2.69	3.00	3.35	3.54	3.68	3.36	3.25	3.07	2.76	2.11
	-8.15	-8.72	-9.12	-8.55	-7.69	-7.73	-6.96	-6.56	-4.99	-6.60	-8.08	-8.43	-9.44	-11.29	-11.98	-11.69	-12.33	-6.33	-2.62	-3.03	-4.01	-3.94	-3.12	-5.39
74TH STREET_GT_2	24.65	22.74	21.53	20.84	20.02	19.40	19.37	19.96	22.43	25.01	26.96	28.76	30.66	32.75	34.75	37.43	41.21	36.88	34.65	31.49	31.01	29.42	25.62	24.35
24261	1.86	1.57	1.34	1.30	1.28	1.18	1.27	1.46	1.97	2.07	2.22	2.39	2.51	2.52	2.69	3.00	3.35	3.54	3.68	3.36	3.25	3.07	2.76	2.11
	-8.15	-8.72	-9.12	-8.55	-7.69	-7.73	-6.96	-6.56	-4.99	-6.60	-8.08	-8.43	-9.44	-11.29	-11.98	-11.69	-12.33	-6.33	-2.62	-3.03	-4.01	-3.94	-3.12	-5.39
ADK HUDSON___FALLS	26.29	25.27	24.25	23.34	22.26	21.74	21.44	21.19	19.03	21.24	21.34	22.84	24.06	24.29	27.63	28.31	29.80	38.29	34.96	31.32	31.15	29.52	24.16	25.31
24011	1.17	1.00	0.82	0.76	0.78	0.78	0.86	0.98	1.56	1.70	1.55	1.67	1.76	1.80	1.83	2.09	2.45	2.62	3.03	2.51	2.40	2.17	1.84	1.45
	-10.48	-11.83	-12.37	-11.60	-10.43	-10.47	-9.44	-8.28	-1.98	-3.21	-3.12	-3.23	-3.58	-3.55	-5.73	-3.48	-1.80	-8.66	-3.59	-3.71	-5.00	-4.94	-2.59	-7.01
ADK RESOURCE___RCVRY	26.33	25.31	24.27	23.36	22.28	21.76	21.46	21.22	19.07	21.30	21.37	22.87	24.11	24.34	27.67	28.34	29.86	38.40	35.08	31.42	31.25	29.61	24.22	25.37
23798	1.20	1.02	0.83	0.77	0.80	0.79	0.87	1.00	1.61	1.76	1.58	1.71	1.81	1.86	1.87	2.14	2.53	2.73	3.15	2.61	2.49	2.26	1.89	1.50
	-10.49	-11.84	-12.37	-11.61	-10.44	-10.48	-9.45	-8.28	-1.98	-3.20	-3.12	-3.22	-3.58	-3.54	-5.72	-3.47	-1.79	-8.67	-3.59	-3.71	-5.00	-4.94	-2.59	-7.01
ADK S GLENS___FALLS	26.29	25.27	24.25	23.34	22.26	21.74	21.44	21.19	19.03	21.24	21.34	22.84	24.06	24.29	27.63	28.31	29.80	38.29	34.96	31.32	31.15	29.52	24.16	25.31
24028	1.17	1.00	0.82	0.76	0.78	0.78	0.86	0.98	1.56	1.70	1.55	1.67	1.76	1.80	1.83	2.09	2.45	2.62	3.03	2.51	2.40	2.17	1.84	1.45
	-10.48	-11.83	-12.37	-11.60	-10.43	-10.47	-9.44	-8.28	-1.98	-3.21	-3.12	-3.23	-3.58	-3.55	-5.73	-3.48	-1.80	-8.66	-3.59	-3.71	-5.00	-4.94	-2.59	-7.01
ADK_NYS___DAM	25.83	24.72	23.73	22.88	21.86	21.31	21.02	20.81	19.07	21.19	21.64	23.18	24.44	24.80	28.11	29.05	30.75	37.89	34.60	31.10	30.80	29.25	24.04	25.00
23527	1.14	0.97	0.84	0.81	0.85	0.81	0.86	0.93	1.45	1.50	1.60	1.74	1.84	1.88	1.99	2.27	2.53	2.62	2.83	2.46	2.28	2.13	1.84	1.47
	-10.04	-11.30	-11.82	-11.09	-9.97	-10.01	-9.02	-7.94	-2.13	-3.35	-3.38	-3.50	-3.89	-3.98	-6.04	-4.04	-2.68	-8.26	-3.42	-3.54	-4.77	-4.71	-2.47	-6.68
AIR_PRODUCTS___DRP	25.39	24.32	23.39	22.57	21.54	21.00	20.72	20.41	18.39	20.47	20.83	22.18	23.36	23.63	26.78	27.43	28.77	36.62	33.25	29.92	29.70	28.22	23.18	24.19
24190	0.86	0.73	0.68	0.66	0.67	0.64	0.69	0.66	0.91	0.96	1.02	0.99	1.03	1.04	1.10	1.25	1.40	1.46	1.53	1.33	1.23	1.16	1.01	0.74
	-9.89	-11.14	-11.65	-10.93	-9.82	-9.87	-8.89	-7.81	-1.99	-3.17	-3.15	-3.25	-3.62	-3.65	-5.60	-3.44	-1.83	-8.16	-3.38	-3.49	-4.71	-4.65	-2.44	-6.60
ALBANY___1	25.39	24.32	23.39	22.57	21.54	21.00	20.72	20.41	18.39	20.47	20.83	22.18	23.36	23.63	26.78	27.43	28.77	36.62	33.25	29.92	29.70	28.22	23.18	24.19
23571	0.86	0.73	0.68	0.66	0.67	0.64	0.69	0.66	0.91	0.96	1.02	0.99	1.03	1.04	1.10	1.25	1.40	1.46	1.53	1.33	1.23	1.16	1.01	0.74
	-9.89	-11.14	-11.65	-10.93	-9.82	-9.87	-8.89	-7.81	-1.99	-3.17	-3.15	-3.25	-3.62	-3.65	-5.60	-3.44	-1.83	-8.16	-3.38	-3.49	-4.71	-4.65	-2.44	-6.60
ALBANY___2	25.39	24.32	23.39	22.57	21.54	21.00	20.72	20.41	18.39	20.47	20.83	22.18	23.36	23.63	26.78	27.43	28.77	36.62	33.25	29.92	29.70	28.22	23.18	24.19
23572	0.86	0.73	0.68	0.66	0.67	0.64	0.69	0.66	0.91	0.96	1.02	0.99	1.03	1.04	1.10	1.25	1.40	1.46	1.53	1.33	1.23	1.16	1.01	0.74
	-9.89	-11.14	-11.65	-10.93	-9.82	-9.87	-8.89	-7.81	-1.99	-3.17	-3.15	-3.25	-3.62	-3.65	-5.60	-3.44	-1.83	-8.16	-3.38	-3.49	-4.71	-4.65	-2.44	-6.60
ALBANY___3	25.39	24.32	23.39	22.57	21.54	21.00	20.72	20.41	18.39	20.47	20.83	22.18	23.36	23.63	26.78	27.43	28.77	36.62	33.25	29.92	29.70	28.22	23.18	24.19
23573	0.86	0.73	0.68	0.66	0.67	0.64	0.69	0.66	0.91	0.96	1.02	0.99	1.03	1.04	1.10	1.25	1.40	1.46	1.53	1.33	1.23	1.16	1.01	0.74
	-9.89	-11.14	-11.65	-10.93	-9.82	-9.87	-8.89	-7.81	-1.99	-3.17	-3.15	-3.25	-3.62	-3.65	-5.60	-3.44	-1.83	-8.16	-3.38	-3.49	-4.71	-4.65	-2.44	-6.60
ALBANY___4	25.39	24.32	23.39	22.57	21.54	21.00	20.72	20.41	18.39	20.47	20.83	22.18	23.36	23.63	26.78	27.43	28.77	36.62	33.25	29.92	29.70	28.22	23.18	24.19
23574	0.86	0.73	0.68	0.66	0.67	0.64	0.69	0.66	0.91	0.96	1.02	0.99	1.03	1.04	1.10	1.25	1.40	1.46	1.53	1.33	1.23	1.16	1.01	0.74
	-9.89	-11.14	-11.65	-10.93	-9.82	-9.87	-8.89	-7.81	-1.99	-3.17	-3.15	-3.25	-3.62	-3.65	-5.60	-3.44	-1.83	-8.16	-3.38	-3.49	-4.71	-4.65	-2.44	-6.60

ALBANY___LFGE 323615	25.69 0.98 -10.07	24.64 0.83 -11.36	23.68 0.74 -11.87	22.85 0.72 -11.14	21.80 0.74 -10.01	21.25 0.70 -10.06	20.96 0.76 -9.06	20.65 0.75 -7.96	18.56 1.08 -1.99	20.67 1.14 -3.19	21.01 1.20 -3.15	22.42 1.22 -3.25	23.60 1.27 -3.61	23.86 1.29 -3.63	27.11 1.38 -5.65	27.77 1.57 -3.46	29.17 1.79 -1.84	37.18 1.86 -8.31	33.74 1.95 -3.44	30.34 1.68 -3.56	30.09 1.54 -4.80	28.60 1.46 -4.74	23.48 1.26 -2.48	24.54 0.96 -6.73
ALCOA_RYNLDS___DRP 24188	13.60 -1.04 0.00	11.59 -0.86 0.00	10.35 -0.72 0.00	10.30 -0.68 0.00	10.33 -0.72 0.00	9.90 -0.59 0.00	10.41 -0.74 0.00	11.35 -0.58 0.00	14.41 -1.07 0.00	15.21 -1.13 0.00	15.53 -1.13 0.00	16.76 -1.18 0.00	17.48 -1.24 0.00	17.65 -1.29 0.00	18.74 -1.35 0.00	21.19 -1.55 0.00	23.80 -1.74 0.00	25.25 -1.75 0.00	26.56 -1.78 0.00	23.52 -1.58 0.00	22.18 -1.57 0.00	21.00 -1.41 0.00	18.45 -1.28 0.00	15.81 -1.04 0.00
ALCOA___DSASP 323711	13.60 -1.04 0.00	11.59 -0.86 0.00	10.35 -0.72 0.00	10.30 -0.68 0.00	10.33 -0.72 0.00	9.90 -0.59 0.00	10.41 -0.74 0.00	11.35 -0.58 0.00	14.41 -1.07 0.00	15.21 -1.13 0.00	15.53 -1.13 0.00	16.76 -1.18 0.00	17.48 -1.24 0.00	17.65 -1.29 0.00	18.74 -1.35 0.00	21.19 -1.55 0.00	23.80 -1.74 0.00	25.25 -1.75 0.00	26.56 -1.78 0.00	23.52 -1.58 0.00	22.18 -1.57 0.00	21.00 -1.41 0.00	18.45 -1.28 0.00	15.81 -1.04 0.00
ALLEGHENY___COGEN 23514	16.71 0.76 -1.31	14.55 0.61 -1.49	13.10 0.48 -1.56	12.89 0.44 -1.46	12.83 0.47 -1.31	12.20 0.39 -1.32	12.81 0.48 -1.19	13.34 0.37 -1.03	16.27 0.60 -0.18	17.65 0.67 -0.65	18.04 0.60 -0.78	19.96 0.77 -1.24	20.93 0.84 -1.37	21.30 0.85 -1.51	23.01 0.92 -2.01	24.97 1.07 -1.16	27.89 1.25 -1.09	30.76 1.13 -2.62	30.91 1.28 -1.29	27.23 1.03 -1.10	26.66 0.95 -1.96	24.86 0.85 -1.60	21.61 0.67 -1.20	18.40 0.66 -0.89
ALTONA_WT_PWR 323606	13.67 -0.97 0.00	11.68 -0.77 0.00	10.40 -0.66 0.00	10.34 -0.65 0.00	10.37 -0.67 0.00	9.90 -0.59 0.00	10.51 -0.63 0.00	11.39 -0.55 0.00	14.58 -0.90 0.00	15.41 -0.93 0.00	15.73 -0.93 0.00	16.94 -1.00 0.00	17.63 -1.09 0.00	17.78 -1.16 0.00	18.84 -1.25 0.00	21.31 -1.43 0.00	23.93 -1.61 0.00	25.44 -1.57 0.00	26.87 -1.47 0.00	23.82 -1.28 0.00	22.45 -1.31 0.00	21.27 -1.14 0.00	18.71 -1.03 0.00	16.03 -0.83 0.00
AMERICAN_REF_FUEL 24010	15.69 -0.15 -1.19	13.69 -0.11 -1.36	12.37 -0.12 -1.42	12.15 -0.16 -1.33	12.13 -0.11 -1.20	11.52 -0.17 -1.20	12.19 -0.10 -1.15	12.42 -0.45 -0.94	15.60 -0.54 -0.66	20.83 -0.62 -5.12	23.53 -0.73 -7.60	30.84 -0.81 -13.71	33.02 -0.79 -15.09	35.78 -0.81 -17.66	39.30 -0.90 -20.13	16.44 -1.00 5.30	17.96 -1.12 6.46	17.01 -1.54 8.45	22.08 -1.53 4.73	20.30 -1.33 3.47	37.40 -1.24 -14.89	34.90 -1.14 -13.63	30.38 -0.99 -11.63	17.04 -0.62 -0.81
ARKWRIGHT___SUMMIT_WT_PWR 323751	16.83 0.83 -1.35	14.70 0.71 -1.54	13.28 0.61 -1.61	13.05 0.56 -1.51	13.03 0.63 -1.36	12.39 0.53 -1.36	13.07 0.69 -1.24	13.50 0.50 -1.06	16.59 0.76 -0.35	19.28 0.74 -2.21	20.42 0.63 -3.12	24.14 0.66 -5.54	25.58 0.77 -6.10	26.72 0.72 -7.06	29.06 0.72 -8.26	33.31 0.82 -9.76	37.63 0.92 -11.17	44.92 0.62 -17.29	38.39 0.77 -9.28	32.92 0.65 -7.17	32.94 0.64 -8.54	28.74 0.56 -5.77	25.27 0.53 -5.00	18.26 0.49 -0.92
ARTHUR_KILL_GT_1 23520	24.70 1.83 -8.23	22.74 1.56 -8.73	21.52 1.33 -9.13	20.84 1.30 -8.56	20.01 1.27 -7.70	19.37 1.15 -7.73	19.28 1.18 -6.96	19.87 1.37 -6.56	22.30 1.84 -4.98	24.92 1.99 -6.59	33.88 2.18 -15.03	33.77 2.33 -13.50	35.82 2.47 -14.63	36.28 2.46 -14.88	38.10 2.65 -15.37	37.36 2.91 -11.71	41.08 3.22 -12.32	39.63 3.49 -9.14	38.79 3.68 -6.77	36.28 3.31 -7.87	36.28 3.23 -9.30	35.82 3.05 -10.36	33.50 2.70 -11.06	33.07 2.04 -14.18
ARTHUR_KILL_2 23512	24.70 1.83 -8.23	22.74 1.56 -8.73	21.52 1.33 -9.13	20.84 1.30 -8.56	20.01 1.27 -7.70	19.37 1.15 -7.73	19.28 1.18 -6.96	19.87 1.37 -6.56	22.30 1.84 -4.98	24.92 1.99 -6.59	33.88 2.18 -15.03	33.77 2.33 -13.50	35.82 2.47 -14.63	36.28 2.46 -14.88	38.10 2.65 -15.37	37.36 2.91 -11.71	41.08 3.22 -12.32	39.63 3.49 -9.14	38.79 3.68 -6.77	36.28 3.31 -7.87	36.28 3.23 -9.30	35.82 3.05 -10.36	33.50 2.70 -11.06	33.07 2.04 -14.18
ARTHUR_KILL_3 23513	24.68 1.82 -8.22	22.70 1.53 -8.72	21.48 1.29 -9.12	20.79 1.25 -8.55	19.97 1.24 -7.69	19.36 1.14 -7.73	19.34 1.24 -6.96	19.93 1.43 -6.56	22.41 1.94 -4.99	24.96 2.03 -6.60	33.87 2.17 -15.04	33.78 2.33 -13.51	35.81 2.45 -14.64	36.27 2.44 -14.89	38.03 2.57 -15.38	37.34 2.89 -11.71	41.06 3.19 -12.33	39.53 3.38 -9.15	38.66 3.54 -6.77	36.24 3.26 -7.88	36.22 3.16 -9.31	35.78 3.00 -10.37	33.49 2.70 -11.05	33.08 2.06 -14.17
ARTHUR_KILL_COGEN 323718	24.70 1.83 -8.23	22.74 1.56 -8.73	21.52 1.33 -9.13	20.84 1.30 -8.56	20.01 1.27 -7.70	19.37 1.15 -7.73	19.28 1.18 -6.96	19.87 1.37 -6.56	22.30 1.84 -4.98	24.92 1.99 -6.59	33.88 2.18 -15.03	33.77 2.33 -13.50	35.82 2.47 -14.63	36.28 2.46 -14.88	38.10 2.65 -15.37	37.36 2.91 -11.71	41.08 3.22 -12.32	39.63 3.49 -9.14	38.79 3.68 -6.77	36.28 3.31 -7.87	36.28 3.23 -9.30	35.82 3.05 -10.36	33.50 2.70 -11.06	33.07 2.04 -14.18
ASHOKAN____ 23654	24.13 1.46 -8.03	22.84 1.24 -9.15	21.68 1.05 -9.56	20.98 1.02 -8.97	20.12 1.02 -8.06	19.50 0.91 -8.10	19.38 0.94 -7.30	19.18 0.92 -6.32	17.65 1.25 -0.91	19.51 1.44 -1.74	19.79 1.72 -1.40	21.27 1.90 -1.43	22.31 2.02 -1.58	22.30 2.14 -1.22	26.52 2.27 -4.18	28.76 2.55 -3.47	31.46 2.73 -3.18	36.88 3.13 -6.74	34.08 2.95 -2.79	30.64 2.66 -2.89	30.21 2.57 -3.89	28.53 2.29 -3.84	23.84 2.09 -2.01	23.92 1.62 -5.45
ASTORIA_EAST_ENERGY_CC1 323581	24.65 1.86 -8.15	22.80 1.62 -8.73	21.56 1.36 -9.13	20.87 1.32 -8.56	20.05 1.30 -7.70	19.44 1.23 -7.73	19.33 1.24 -6.96	19.93 1.43 -6.56	22.35 1.89 -4.98	24.92 1.99 -6.59	26.88 2.15 -8.07	28.68 2.32 -8.42	30.62 2.45 -9.45	32.69 2.46 -11.29	34.73 2.67 -11.98	37.34 2.91 -11.69	41.09 3.22 -12.33	36.85 3.51 -6.33	34.66 3.68 -2.63	31.44 3.31 -3.03	30.99 3.25 -3.99	29.43 3.09 -3.93	25.61 2.80 -3.08	24.38 2.14 -5.39
ASTORIA_EAST_ENERGY_CC2 323582	24.65 1.86 -8.15	22.79 1.61 -8.73	21.56 1.36 -9.13	20.87 1.32 -8.56	20.05 1.30 -7.70	19.44 1.23 -7.73	19.33 1.24 -6.96	19.93 1.43 -6.56	22.35 1.89 -4.98	24.92 1.99 -6.59	26.88 2.15 -8.07	28.68 2.32 -8.42	30.62 2.45 -9.45	32.69 2.46 -11.29	34.73 2.67 -11.98	37.34 2.91 -11.69	41.09 3.22 -12.33	36.85 3.51 -6.33	34.66 3.68 -2.63	31.44 3.31 -3.03	30.99 3.25 -3.99	29.43 3.09 -3.93	25.61 2.80 -3.08	24.38 2.14 -5.39
ASTORIA_GT2_I 24094	24.67 1.87 -8.15	22.80 1.62 -8.73	21.56 1.36 -9.13	20.88 1.33 -8.56	20.05 1.30 -7.70	19.44 1.23 -7.73	19.33 1.24 -6.96	19.94 1.44 -6.56	22.35 1.89 -4.98	24.92 1.99 -6.59	26.88 2.15 -8.07	28.70 2.33 -8.42	30.62 2.45 -9.45	32.71 2.48 -11.29	34.73 2.67 -11.98	37.36 2.93 -11.69	41.11 3.24 -12.33	36.85 3.51 -6.33	34.66 3.68 -2.63	31.44 3.31 -3.03	30.99 3.25 -3.99	29.45 3.11 -3.93	25.61 2.80 -3.08	24.40 2.16 -5.39

ASTORIA_GT2_2 24095	24.67 1.87 -8.15	22.80 1.62 -8.73	21.56 1.36 -9.13	20.88 1.33 -8.56	20.05 1.30 -7.70	19.44 1.23 -7.73	19.33 1.24 -6.96	19.94 1.44 -6.56	22.35 1.89 -4.98	24.92 1.99 -6.59	26.88 2.15 -8.07	28.70 2.33 -8.42	30.62 2.45 -9.45	32.71 2.48 -11.29	34.73 2.67 -11.98	37.36 2.93 -11.69	41.11 3.24 -12.33	36.85 3.51 -6.33	34.66 3.68 -2.63	31.44 3.31 -3.03	30.99 3.25 -3.99	29.45 3.11 -3.93	25.61 2.80 -3.08	24.40 2.16 -5.39
ASTORIA_GT2_3 24096	24.67 1.87 -8.15	22.80 1.62 -8.73	21.56 1.36 -9.13	20.88 1.33 -8.56	20.05 1.30 -7.70	19.44 1.23 -7.73	19.33 1.24 -6.96	19.94 1.44 -6.56	22.35 1.89 -4.98	24.92 1.99 -6.59	26.88 2.15 -8.07	28.70 2.33 -8.42	30.62 2.45 -9.45	32.71 2.48 -11.29	34.73 2.67 -11.98	37.36 2.93 -11.69	41.11 3.24 -12.33	36.85 3.51 -6.33	34.66 3.68 -2.63	31.44 3.31 -3.03	30.99 3.25 -3.99	29.45 3.11 -3.93	25.61 2.80 -3.08	24.40 2.16 -5.39
ASTORIA_GT2_4 24097	24.67 1.87 -8.15	22.80 1.62 -8.73	21.56 1.36 -9.13	20.88 1.33 -8.56	20.05 1.30 -7.70	19.44 1.23 -7.73	19.33 1.24 -6.96	19.94 1.44 -6.56	22.35 1.89 -4.98	24.92 1.99 -6.59	26.88 2.15 -8.07	28.70 2.33 -8.42	30.62 2.45 -9.45	32.71 2.48 -11.29	34.73 2.67 -11.98	37.36 2.93 -11.69	41.11 3.24 -12.33	36.85 3.51 -6.33	34.66 3.68 -2.63	31.44 3.31 -3.03	30.99 3.25 -3.99	29.45 3.11 -3.93	25.61 2.80 -3.08	24.40 2.16 -5.39
ASTORIA_GT3_1 24098	24.67 1.87 -8.15	22.80 1.62 -8.73	21.56 1.36 -9.13	20.88 1.33 -8.56	20.05 1.30 -7.70	19.44 1.23 -7.73	19.33 1.24 -6.96	19.94 1.44 -6.56	22.35 1.89 -4.98	24.92 1.99 -6.59	26.88 2.15 -8.07	28.70 2.33 -8.42	30.62 2.45 -9.45	32.71 2.48 -11.29	34.73 2.67 -11.98	37.36 2.93 -11.69	41.11 3.24 -12.33	36.85 3.51 -6.33	34.66 3.68 -2.63	31.44 3.31 -3.03	30.99 3.25 -3.99	29.45 3.11 -3.93	25.61 2.80 -3.08	24.40 2.16 -5.39
ASTORIA_GT3_2 24099	24.67 1.87 -8.15	22.80 1.62 -8.73	21.56 1.36 -9.13	20.88 1.33 -8.56	20.05 1.30 -7.70	19.44 1.23 -7.73	19.33 1.24 -6.96	19.94 1.44 -6.56	22.35 1.89 -4.98	24.92 1.99 -6.59	26.88 2.15 -8.07	28.70 2.33 -8.42	30.62 2.45 -9.45	32.71 2.48 -11.29	34.73 2.67 -11.98	37.36 2.93 -11.69	41.11 3.24 -12.33	36.85 3.51 -6.33	34.66 3.68 -2.63	31.44 3.31 -3.03	30.99 3.25 -3.99	29.45 3.11 -3.93	25.61 2.80 -3.08	24.40 2.16 -5.39
ASTORIA_GT3_3 24100	24.67 1.87 -8.15	22.80 1.62 -8.73	21.56 1.36 -9.13	20.88 1.33 -8.56	20.05 1.30 -7.70	19.44 1.23 -7.73	19.33 1.24 -6.96	19.94 1.44 -6.56	22.35 1.89 -4.98	24.92 1.99 -6.59	26.88 2.15 -8.07	28.70 2.33 -8.42	30.62 2.45 -9.45	32.71 2.48 -11.29	34.73 2.67 -11.98	37.36 2.93 -11.69	41.11 3.24 -12.33	36.85 3.51 -6.33	34.66 3.68 -2.63	31.44 3.31 -3.03	30.99 3.25 -3.99	29.45 3.11 -3.93	25.61 2.80 -3.08	24.40 2.16 -5.39
ASTORIA_GT3_4 24101	24.67 1.87 -8.15	22.80 1.62 -8.73	21.56 1.36 -9.13	20.88 1.33 -8.56	20.05 1.30 -7.70	19.44 1.23 -7.73	19.33 1.24 -6.96	19.94 1.44 -6.56	22.35 1.89 -4.98	24.92 1.99 -6.59	26.88 2.15 -8.07	28.70 2.33 -8.42	30.62 2.45 -9.45	32.71 2.48 -11.29	34.73 2.67 -11.98	37.36 2.93 -11.69	41.11 3.24 -12.33	36.85 3.51 -6.33	34.66 3.68 -2.63	31.44 3.31 -3.03	30.99 3.25 -3.99	29.45 3.11 -3.93	25.61 2.80 -3.08	24.40 2.16 -5.39
ASTORIA_GT4_1 24102	24.67 1.87 -8.15	22.80 1.62 -8.73	21.56 1.36 -9.13	20.88 1.33 -8.56	20.05 1.30 -7.70	19.44 1.23 -7.73	19.33 1.24 -6.96	19.94 1.44 -6.56	22.35 1.89 -4.98	24.92 1.99 -6.59	26.88 2.15 -8.07	28.70 2.33 -8.42	30.62 2.45 -9.45	32.71 2.48 -11.29	34.73 2.67 -11.98	37.36 2.93 -11.69	41.11 3.24 -12.33	36.85 3.51 -6.33	34.66 3.68 -2.63	31.44 3.31 -3.03	30.99 3.25 -3.99	29.45 3.11 -3.93	25.61 2.80 -3.08	24.40 2.16 -5.39
ASTORIA_GT4_2 24103	24.67 1.87 -8.15	22.80 1.62 -8.73	21.56 1.36 -9.13	20.88 1.33 -8.56	20.05 1.30 -7.70	19.44 1.23 -7.73	19.33 1.24 -6.96	19.94 1.44 -6.56	22.35 1.89 -4.98	24.92 1.99 -6.59	26.88 2.15 -8.07	28.70 2.33 -8.42	30.62 2.45 -9.45	32.71 2.48 -11.29	34.73 2.67 -11.98	37.36 2.93 -11.69	41.11 3.24 -12.33	36.85 3.51 -6.33	34.66 3.68 -2.63	31.44 3.31 -3.03	30.99 3.25 -3.99	29.45 3.11 -3.93	25.61 2.80 -3.08	24.40 2.16 -5.39
ASTORIA_GT4_3 24104	24.67 1.87 -8.15	22.80 1.62 -8.73	21.56 1.36 -9.13	20.88 1.33 -8.56	20.05 1.30 -7.70	19.44 1.23 -7.73	19.33 1.24 -6.96	19.94 1.44 -6.56	22.35 1.89 -4.98	24.92 1.99 -6.59	26.88 2.15 -8.07	28.70 2.33 -8.42	30.62 2.45 -9.45	32.71 2.48 -11.29	34.73 2.67 -11.98	37.36 2.93 -11.69	41.11 3.24 -12.33	36.85 3.51 -6.33	34.66 3.68 -2.63	31.44 3.31 -3.03	30.99 3.25 -3.99	29.45 3.11 -3.93	25.61 2.80 -3.08	24.40 2.16 -5.39
ASTORIA_GT4_4 24105	24.67 1.87 -8.15	22.80 1.62 -8.73	21.56 1.36 -9.13	20.88 1.33 -8.56	20.05 1.30 -7.70	19.44 1.23 -7.73	19.33 1.24 -6.96	19.94 1.44 -6.56	22.35 1.89 -4.98	24.92 1.99 -6.59	26.88 2.15 -8.07	28.70 2.33 -8.42	30.62 2.45 -9.45	32.71 2.48 -11.29	34.73 2.67 -11.98	37.36 2.93 -11.69	41.11 3.24 -12.33	36.85 3.51 -6.33	34.66 3.68 -2.63	31.44 3.31 -3.03	30.99 3.25 -3.99	29.45 3.11 -3.93	25.61 2.80 -3.08	24.40 2.16 -5.39
ASTORIA_GT_1 23523	24.67 1.87 -8.15	22.80 1.62 -8.73	21.56 1.36 -9.13	20.88 1.33 -8.56	20.05 1.30 -7.70	19.44 1.23 -7.73	19.33 1.24 -6.96	19.94 1.44 -6.56	22.35 1.89 -4.98	24.92 1.99 -6.59	26.88 2.15 -8.07	28.70 2.33 -8.42	30.62 2.45 -9.45	32.71 2.48 -11.29	34.73 2.67 -11.98	37.36 2.93 -11.69	41.11 3.24 -12.33	36.85 3.51 -6.33	34.66 3.68 -2.63	31.44 3.31 -3.03	30.99 3.25 -3.99	29.45 3.11 -3.93	25.61 2.80 -3.08	24.40 2.16 -5.39
ASTORIA_GT_10 24110	24.68 1.89 -8.15	22.77 1.59 -8.73	21.56 1.36 -9.13	20.87 1.32 -8.56	20.05 1.30 -7.70	19.42 1.21 -7.73	19.37 1.27 -6.96	19.97 1.47 -6.56	22.42 1.95 -4.99	25.01 2.07 -6.60	26.97 2.23 -8.08	29.81 2.41 -9.47	30.95 2.54 -9.69	32.77 2.54 -11.29	34.77 2.71 -11.98	37.38 2.95 -11.69	41.14 3.27 -12.33	36.88 3.54 -6.33	34.71 3.74 -2.63	31.51 3.39 -3.03	31.06 3.30 -4.01	30.76 3.11 -5.24	25.64 2.78 -3.12	24.36 2.12 -5.39
ASTORIA_GT_11 24225	24.68 1.89 -8.15	22.77 1.59 -8.73	21.56 1.36 -9.13	20.87 1.32 -8.56	20.05 1.30 -7.70	19.42 1.21 -7.73	19.37 1.27 -6.96	19.97 1.47 -6.56	22.42 1.95 -4.99	25.01 2.07 -6.60	26.97 2.23 -8.08	29.81 2.41 -9.47	30.95 2.54 -9.69	32.77 2.54 -11.29	34.77 2.71 -11.98	37.38 2.95 -11.69	41.14 3.27 -12.33	36.88 3.54 -6.33	34.71 3.74 -2.63	31.51 3.39 -3.03	31.06 3.30 -4.01	30.76 3.11 -5.24	25.64 2.78 -3.12	24.36 2.12 -5.39
ASTORIA_GT_12 24226	24.68 1.89 -8.15	22.77 1.59 -8.73	21.56 1.36 -9.13	20.87 1.32 -8.56	20.05 1.30 -7.70	19.42 1.21 -7.73	19.37 1.27 -6.96	19.97 1.47 -6.56	22.42 1.95 -4.99	25.01 2.07 -6.60	26.97 2.23 -8.08	29.81 2.41 -9.47	30.95 2.54 -9.69	32.77 2.54 -11.29	34.77 2.71 -11.98	37.38 2.95 -11.69	41.14 3.27 -12.33	36.88 3.54 -6.33	34.71 3.74 -2.63	31.51 3.39 -3.03	31.06 3.30 -4.01	30.76 3.11 -5.24	25.64 2.78 -3.12	24.36 2.12 -5.39

ASTORIA_GT_13 24227	24.68 1.89 -8.15	22.77 1.59 -8.73	21.56 1.36 -9.13	20.87 1.32 -8.56	20.05 1.30 -7.70	19.42 1.21 -7.73	19.37 1.27 -6.96	19.97 1.47 -6.56	22.42 1.95 -4.99	25.01 2.07 -6.60	26.97 2.23 -8.08	29.81 2.41 -9.47	30.95 2.54 -9.69	32.77 2.54 -11.29	34.77 2.71 -11.98	37.38 2.95 -11.69	41.14 3.27 -12.33	36.88 3.54 -6.33	34.71 3.74 -2.63	31.51 3.39 -3.03	31.06 3.30 -4.01	30.76 3.11 -5.24	25.64 2.78 -3.12	24.36 2.12 -5.39
ASTORIA_GT_5 24106	24.67 1.87 -8.15	22.80 1.62 -8.73	21.56 1.36 -9.13	20.88 1.33 -8.56	20.05 1.30 -7.70	19.44 1.23 -7.73	19.33 1.24 -6.96	19.94 1.44 -6.56	22.35 1.89 -4.98	24.92 1.99 -6.59	26.88 2.15 -8.07	28.70 2.33 -8.42	30.62 2.45 -9.45	32.71 2.48 -11.29	34.73 2.67 -11.98	37.36 2.93 -11.69	41.11 3.24 -12.33	36.85 3.51 -6.33	34.66 3.68 -2.63	31.44 3.31 -3.03	30.99 3.25 -3.99	29.45 3.11 -3.93	25.61 2.80 -3.08	24.40 2.16 -5.39
ASTORIA_GT_7 24107	24.67 1.87 -8.15	22.80 1.62 -8.73	21.56 1.36 -9.13	20.88 1.33 -8.56	20.05 1.30 -7.70	19.44 1.23 -7.73	19.33 1.24 -6.96	19.94 1.44 -6.56	22.35 1.89 -4.98	24.92 1.99 -6.59	26.88 2.15 -8.07	28.70 2.33 -8.42	30.62 2.45 -9.45	32.71 2.48 -11.29	34.73 2.67 -11.98	37.36 2.93 -11.69	41.11 3.24 -12.33	36.85 3.51 -6.33	34.66 3.68 -2.63	31.44 3.31 -3.03	30.99 3.25 -3.99	29.45 3.11 -3.93	25.61 2.80 -3.08	24.40 2.16 -5.39
ASTORIA_GT_8 24108	24.67 1.87 -8.15	22.80 1.62 -8.73	21.56 1.36 -9.13	20.88 1.33 -8.56	20.05 1.30 -7.70	19.44 1.23 -7.73	19.33 1.24 -6.96	19.94 1.44 -6.56	22.35 1.89 -4.98	24.92 1.99 -6.59	26.88 2.15 -8.07	28.70 2.33 -8.42	30.62 2.45 -9.45	32.71 2.48 -11.29	34.73 2.67 -11.98	37.36 2.93 -11.69	41.11 3.24 -12.33	36.85 3.51 -6.33	34.66 3.68 -2.63	31.44 3.31 -3.03	30.99 3.25 -3.99	29.45 3.11 -3.93	25.61 2.80 -3.08	24.40 2.16 -5.39
ASTORIA___2 24149	24.67 1.87 -8.15	22.80 1.62 -8.73	21.56 1.36 -9.13	20.88 1.33 -8.56	20.05 1.30 -7.70	19.44 1.23 -7.73	19.33 1.24 -6.96	19.94 1.44 -6.56	22.35 1.89 -4.98	24.92 1.99 -6.59	26.88 2.15 -8.07	28.70 2.33 -8.42	30.62 2.45 -9.45	32.71 2.48 -11.29	34.73 2.67 -11.98	37.36 2.93 -11.69	41.11 3.24 -12.33	36.85 3.51 -6.33	34.66 3.68 -2.63	31.44 3.31 -3.03	30.99 3.25 -3.99	29.45 3.11 -3.93	25.61 2.80 -3.08	24.40 2.16 -5.39
ASTORIA___3 23516	24.68 1.89 -8.15	22.77 1.59 -8.73	21.56 1.36 -9.13	20.87 1.32 -8.56	20.05 1.30 -7.70	19.42 1.21 -7.73	19.37 1.27 -6.96	19.97 1.47 -6.56	22.42 1.95 -4.99	25.01 2.07 -6.60	26.97 2.23 -8.08	29.81 2.41 -9.47	30.95 2.54 -9.69	32.77 2.54 -11.29	34.77 2.71 -11.98	37.38 2.95 -11.69	41.14 3.27 -12.33	36.88 3.54 -6.33	34.71 3.74 -2.63	31.51 3.39 -3.03	31.06 3.30 -4.01	30.76 3.11 -5.24	25.64 2.78 -3.12	24.36 2.12 -5.39
ASTORIA___4 23517	24.67 1.87 -8.15	22.80 1.62 -8.73	21.56 1.36 -9.13	20.88 1.33 -8.56	20.05 1.30 -7.70	19.44 1.23 -7.73	19.33 1.24 -6.96	19.94 1.44 -6.56	22.35 1.89 -4.98	24.92 1.99 -6.59	26.88 2.15 -8.07	28.70 2.33 -8.42	30.62 2.45 -9.45	32.71 2.48 -11.29	34.73 2.67 -11.98	37.36 2.93 -11.69	41.11 3.24 -12.33	36.85 3.51 -6.33	34.66 3.68 -2.63	31.44 3.31 -3.03	30.99 3.25 -3.99	29.45 3.11 -3.93	25.61 2.80 -3.08	24.40 2.16 -5.39
ASTORIA___5 23518	24.68 1.89 -8.15	22.77 1.59 -8.73	21.56 1.36 -9.13	20.87 1.32 -8.56	20.05 1.30 -7.70	19.42 1.21 -7.73	19.37 1.27 -6.96	19.97 1.47 -6.56	22.42 1.95 -4.99	25.01 2.07 -6.60	26.97 2.23 -8.08	29.81 2.41 -9.47	30.95 2.54 -9.69	32.77 2.54 -11.29	34.77 2.71 -11.98	37.38 2.95 -11.69	41.14 3.27 -12.33	36.88 3.54 -6.33	34.71 3.74 -2.63	31.51 3.39 -3.03	31.06 3.30 -4.01	30.76 3.11 -5.24	25.64 2.78 -3.12	24.36 2.12 -5.39
AST_ENERGY_2_CC3 323677	24.60 1.82 -8.15	22.70 1.53 -8.72	21.49 1.31 -9.12	20.80 1.26 -8.55	19.98 1.25 -7.69	19.38 1.16 -7.73	19.35 1.25 -6.96	19.95 1.44 -6.56	22.40 1.94 -4.99	24.97 2.04 -6.60	26.91 2.17 -8.08	28.72 2.35 -8.43	30.63 2.47 -9.44	32.69 2.46 -11.29	34.67 2.61 -11.98	37.36 2.93 -11.69	41.14 3.27 -12.33	36.77 3.43 -6.33	34.56 3.60 -2.62	31.43 3.31 -3.02	30.93 3.18 -4.00	29.37 3.02 -3.93	25.52 2.70 -3.08	24.29 2.06 -5.38
AST_ENERGY_2_CC4 323678	24.60 1.82 -8.15	22.70 1.53 -8.72	21.49 1.31 -9.12	20.80 1.26 -8.55	19.98 1.25 -7.69	19.38 1.16 -7.73	19.35 1.25 -6.96	19.95 1.44 -6.56	22.40 1.94 -4.99	24.97 2.04 -6.60	26.91 2.17 -8.08	28.72 2.35 -8.43	30.63 2.47 -9.44	32.69 2.46 -11.29	34.67 2.61 -11.98	37.36 2.93 -11.69	41.14 3.27 -12.33	36.77 3.43 -6.33	34.56 3.60 -2.62	31.43 3.31 -3.02	30.93 3.18 -4.00	29.37 3.02 -3.93	25.52 2.70 -3.08	24.29 2.06 -5.38
ATHENS_STG_1 23668	24.20 1.00 -8.56	22.90 0.85 -9.60	21.86 0.75 -10.04	21.15 0.75 -9.42	20.25 0.74 -8.47	19.68 0.69 -8.50	19.55 0.75 -7.66	19.51 0.79 -6.78	18.67 1.10 -2.09	20.68 1.16 -3.18	21.22 1.23 -3.32	22.72 1.33 -3.45	23.96 1.40 -3.84	24.42 1.42 -4.06	26.18 1.51 -4.59	26.12 1.71 -1.67	26.54 1.89 0.89	36.01 1.97 -7.04	33.32 2.07 -2.92	29.97 1.86 -3.01	29.60 1.78 -4.06	28.10 1.68 -4.01	23.36 1.52 -2.10	23.69 1.15 -5.69
ATHENS_STG_2 23670	24.20 1.00 -8.56	22.90 0.85 -9.60	21.86 0.75 -10.04	21.15 0.75 -9.42	20.25 0.74 -8.47	19.68 0.69 -8.50	19.55 0.75 -7.66	19.51 0.79 -6.78	18.67 1.10 -2.09	20.68 1.16 -3.18	21.22 1.23 -3.32	22.72 1.33 -3.45	23.96 1.40 -3.84	24.42 1.42 -4.06	26.18 1.51 -4.59	26.12 1.71 -1.67	26.54 1.89 0.89	36.01 1.97 -7.04	33.32 2.07 -2.92	29.97 1.86 -3.01	29.60 1.78 -4.06	28.10 1.68 -4.01	23.36 1.52 -2.10	23.69 1.15 -5.69
ATHENS_STG_3 23677	24.20 1.00 -8.56	22.90 0.85 -9.60	21.86 0.75 -10.04	21.15 0.75 -9.42	20.25 0.74 -8.47	19.68 0.69 -8.50	19.55 0.75 -7.66	19.51 0.79 -6.78	18.67 1.10 -2.09	20.68 1.16 -3.18	21.22 1.23 -3.32	22.72 1.33 -3.45	23.96 1.40 -3.84	24.42 1.42 -4.06	26.18 1.51 -4.59	26.12 1.71 -1.67	26.54 1.89 0.89	36.01 1.97 -7.04	33.32 2.07 -2.92	29.97 1.86 -3.01	29.60 1.78 -4.06	28.10 1.68 -4.01	23.36 1.52 -2.10	23.69 1.15 -5.69
AUBURN___LFGE 323710	15.97 0.37 -0.96	13.81 0.27 -1.09	12.42 0.21 -1.14	12.25 0.20 -1.07	12.22 0.21 -0.96	11.62 0.17 -0.97	12.22 0.21 -0.87	12.88 0.19 -0.75	15.90 0.31 -0.11	16.89 0.34 -0.21	17.13 0.30 -0.17	18.49 0.38 -0.17	19.82 0.41 -0.69	20.03 0.42 -0.68	21.67 0.46 -1.13	24.59 0.52 -1.33	27.74 0.61 -1.59	30.28 0.62 -2.65	31.34 0.65 -2.35	27.50 0.53 -1.88	26.02 0.47 -1.80	24.36 0.40 -1.55	20.31 0.34 -0.24	17.82 0.32 -0.65
BABYLON_RES_REC 323704	25.99 2.20 -9.15	24.04 1.87 -9.72	22.78 1.59 -10.11	22.17 1.57 -9.61	20.30 1.56 -7.70	19.63 1.41 -7.73	19.60 1.49 -6.97	21.37 1.76 -7.68	23.87 2.35 -6.03	26.23 2.47 -7.42	31.07 2.48 -11.92	31.75 2.67 -11.14	33.15 2.83 -11.61	34.83 2.84 -13.05	38.19 3.01 -15.10	41.72 3.41 -15.58	43.11 3.88 -13.68	46.60 4.08 -15.52	41.25 4.31 -8.61	36.50 3.84 -7.57	36.19 3.70 -8.73	34.36 3.49 -8.45	32.40 3.20 -9.46	31.58 2.51 -12.21

BARRETT_IC_1 23704	35.18 1.95 -18.59	33.21 1.67 -19.09	31.94 1.44 -19.43	31.94 1.41 -19.55	20.23 1.41 -7.77	19.57 1.28 -7.80	19.54 1.36 -7.04	31.63 1.56 -18.13	31.94 2.09 -14.37	32.89 2.19 -14.36	36.03 2.17 -17.20	36.39 2.33 -16.12	38.30 2.43 -17.15	38.48 2.44 -17.10	38.30 2.59 -15.63	41.29 2.98 -15.57	49.92 3.37 -21.01	73.55 3.51 -43.04	40.57 3.66 -8.57	38.30 3.21 -9.99	38.48 3.11 -11.62	38.68 2.93 -13.34	67.03 2.78 -44.51	64.03 2.17 -45.00
BARRETT_IC_10 23701	35.18 1.95 -18.59	33.21 1.67 -19.09	31.94 1.44 -19.43	31.94 1.41 -19.55	20.23 1.41 -7.77	19.57 1.28 -7.80	19.54 1.36 -7.04	31.63 1.56 -18.13	31.94 2.09 -14.37	32.89 2.19 -14.37	36.03 2.17 -17.20	36.39 2.33 -16.12	38.30 2.43 -17.15	38.48 2.44 -17.10	38.30 2.59 -15.63	41.29 2.98 -15.57	44.62 3.37 -15.71	53.49 3.51 -22.98	40.57 3.66 -8.57	38.30 3.21 -9.99	38.48 3.11 -11.62	38.68 2.93 -13.34	67.04 2.78 -44.52	64.03 2.17 -45.01
BARRETT_IC_11 23702	35.18 1.95 -18.59	33.21 1.67 -19.09	31.94 1.44 -19.43	31.94 1.41 -19.55	20.23 1.41 -7.77	19.57 1.28 -7.80	19.54 1.36 -7.04	31.63 1.56 -18.13	31.94 2.09 -14.37	32.89 2.19 -14.37	36.03 2.17 -17.20	36.39 2.33 -16.12	38.30 2.43 -17.15	38.48 2.44 -17.10	38.30 2.59 -15.63	41.29 2.98 -15.57	44.62 3.37 -15.71	53.49 3.51 -22.98	40.57 3.66 -8.57	38.30 3.21 -9.99	38.48 3.11 -11.62	38.68 2.93 -13.34	67.04 2.78 -44.52	64.03 2.17 -45.01
BARRETT_IC_12 23703	35.18 1.95 -18.59	33.21 1.67 -19.09	31.94 1.44 -19.43	31.94 1.41 -19.55	20.23 1.41 -7.77	19.57 1.28 -7.80	19.54 1.36 -7.04	31.63 1.56 -18.13	31.94 2.09 -14.37	32.89 2.19 -14.37	36.03 2.17 -17.20	36.39 2.33 -16.12	38.30 2.43 -17.15	38.48 2.44 -17.10	38.30 2.59 -15.63	41.29 2.98 -15.57	44.62 3.37 -15.71	53.49 3.51 -22.98	40.57 3.66 -8.57	38.30 3.21 -9.99	38.48 3.11 -11.62	38.68 2.93 -13.34	67.04 2.78 -44.52	64.03 2.17 -45.01
BARRETT_IC_2 23705	35.18 1.95 -18.59	33.21 1.67 -19.09	31.94 1.44 -19.43	31.94 1.41 -19.55	20.23 1.41 -7.77	19.57 1.28 -7.80	19.54 1.36 -7.04	31.63 1.56 -18.13	31.94 2.09 -14.37	32.89 2.19 -14.36	36.03 2.17 -17.20	36.39 2.33 -16.12	38.30 2.43 -17.15	38.48 2.44 -17.10	38.30 2.59 -15.63	41.29 2.98 -15.57	49.92 3.37 -21.01	73.55 3.51 -43.04	40.57 3.66 -8.57	38.30 3.21 -9.99	38.48 3.11 -11.62	38.68 2.93 -13.34	67.03 2.78 -44.51	64.03 2.17 -45.00
BARRETT_IC_3 23706	35.18 1.95 -18.59	33.21 1.67 -19.09	31.94 1.44 -19.43	31.94 1.41 -19.55	20.23 1.41 -7.77	19.57 1.28 -7.80	19.54 1.36 -7.04	31.63 1.56 -18.13	31.94 2.09 -14.37	32.89 2.19 -14.36	36.03 2.17 -17.20	36.39 2.33 -16.12	38.30 2.43 -17.15	38.48 2.44 -17.10	38.30 2.59 -15.63	41.29 2.98 -15.57	49.92 3.37 -21.01	73.55 3.51 -43.04	40.57 3.66 -8.57	38.30 3.21 -9.99	38.48 3.11 -11.62	38.68 2.93 -13.34	67.03 2.78 -44.51	64.03 2.17 -45.00
BARRETT_IC_4 23707	35.18 1.95 -18.59	33.21 1.67 -19.09	31.94 1.44 -19.43	31.94 1.41 -19.55	20.23 1.41 -7.77	19.57 1.28 -7.80	19.54 1.36 -7.04	31.63 1.56 -18.13	31.94 2.09 -14.37	32.89 2.19 -14.36	36.03 2.17 -17.20	36.39 2.33 -16.12	38.30 2.43 -17.15	38.48 2.44 -17.10	38.30 2.59 -15.63	41.29 2.98 -15.57	49.92 3.37 -21.01	73.55 3.51 -43.04	40.57 3.66 -8.57	38.30 3.21 -9.99	38.48 3.11 -11.62	38.68 2.93 -13.34	67.03 2.78 -44.51	64.03 2.17 -45.00
BARRETT_IC_5 23708	35.18 1.95 -18.59	33.21 1.67 -19.09	31.94 1.44 -19.43	31.94 1.41 -19.55	20.23 1.41 -7.77	19.57 1.28 -7.80	19.54 1.36 -7.04	31.63 1.56 -18.13	31.94 2.09 -14.37	32.89 2.19 -14.36	36.03 2.17 -17.20	36.39 2.33 -16.12	38.30 2.43 -17.15	38.48 2.44 -17.10	38.30 2.59 -15.63	41.29 2.98 -15.57	49.92 3.37 -21.01	73.55 3.51 -43.04	40.57 3.66 -8.57	38.30 3.21 -9.99	38.48 3.11 -11.62	38.68 2.93 -13.34	67.03 2.78 -44.51	64.03 2.17 -45.00
BARRETT_IC_6 23709	35.18 1.95 -18.59	33.21 1.67 -19.09	31.94 1.44 -19.43	31.94 1.41 -19.55	20.23 1.41 -7.77	19.57 1.28 -7.80	19.54 1.36 -7.04	31.63 1.56 -18.13	31.94 2.09 -14.37	32.89 2.19 -14.36	36.03 2.17 -17.20	36.39 2.33 -16.12	38.30 2.43 -17.15	38.48 2.44 -17.10	38.30 2.59 -15.63	41.29 2.98 -15.57	49.92 3.37 -21.01	73.55 3.51 -43.04	40.57 3.66 -8.57	38.30 3.21 -9.99	38.48 3.11 -11.62	38.68 2.93 -13.34	67.03 2.78 -44.51	64.03 2.17 -45.00
BARRETT_IC_7 23710	35.18 1.95 -18.59	33.21 1.67 -19.09	31.94 1.44 -19.43	31.94 1.41 -19.55	20.23 1.41 -7.77	19.57 1.28 -7.80	19.54 1.36 -7.04	31.63 1.56 -18.13	31.94 2.09 -14.37	32.89 2.19 -14.36	36.03 2.17 -17.20	36.39 2.33 -16.12	38.30 2.43 -17.15	38.48 2.44 -17.10	38.30 2.59 -15.63	41.29 2.98 -15.57	49.92 3.37 -21.01	73.55 3.51 -43.04	40.57 3.66 -8.57	38.30 3.21 -9.99	38.48 3.11 -11.62	38.68 2.93 -13.34	67.03 2.78 -44.51	64.03 2.17 -45.00
BARRETT_IC_8 23711	35.18 1.95 -18.59	33.21 1.67 -19.09	31.94 1.44 -19.43	31.94 1.41 -19.55	20.23 1.41 -7.77	19.57 1.28 -7.80	19.54 1.36 -7.04	31.63 1.56 -18.13	31.94 2.09 -14.37	32.89 2.19 -14.36	36.03 2.17 -17.20	36.39 2.33 -16.12	38.30 2.43 -17.15	38.48 2.44 -17.10	38.30 2.59 -15.63	41.29 2.98 -15.57	49.92 3.37 -21.01	73.55 3.51 -43.04	40.57 3.66 -8.57	38.30 3.21 -9.99	38.48 3.11 -11.62	38.68 2.93 -13.34	67.03 2.78 -44.51	64.03 2.17 -45.00
BARRETT_IC_9 23700	35.18 1.95 -18.59	33.21 1.67 -19.09	31.94 1.44 -19.43	31.94 1.41 -19.55	20.23 1.41 -7.77	19.57 1.28 -7.80	19.54 1.36 -7.04	31.63 1.56 -18.13	31.94 2.09 -14.37	32.89 2.19 -14.37	36.03 2.17 -17.20	36.39 2.33 -16.12	38.30 2.43 -17.15	38.48 2.44 -17.10	38.30 2.59 -15.63	41.29 2.98 -15.57	44.62 3.37 -15.71	53.49 3.51 -22.98	40.57 3.66 -8.57	38.30 3.21 -9.99	38.48 3.11 -11.62	38.68 2.93 -13.34	67.04 2.78 -44.52	64.03 2.17 -45.01
BARRETT__1 23545	35.18 1.95 -18.59	33.21 1.67 -19.09	31.94 1.44 -19.43	31.94 1.41 -19.55	20.23 1.41 -7.77	19.57 1.28 -7.80	19.54 1.36 -7.04	31.63 1.56 -18.13	31.94 2.09 -14.37	32.89 2.19 -14.36	36.03 2.17 -17.20	36.39 2.33 -16.12	38.30 2.43 -17.15	38.48 2.44 -17.10	38.30 2.59 -15.63	41.29 2.98 -15.57	49.92 3.37 -21.01	73.55 3.51 -43.04	40.57 3.66 -8.57	38.30 3.21 -9.99	38.48 3.11 -11.62	38.68 2.93 -13.34	67.03 2.78 -44.51	64.03 2.17 -45.00
BARRETT__2 23546	35.18 1.95 -18.59	33.21 1.67 -19.09	31.94 1.44 -19.43	31.94 1.41 -19.55	20.23 1.41 -7.77	19.57 1.28 -7.80	19.54 1.36 -7.04	31.63 1.56 -18.13	31.94 2.09 -14.37	32.89 2.19 -14.37	36.03 2.17 -17.20	36.39 2.33 -16.12	38.30 2.43 -17.15	38.48 2.44 -17.10	38.30 2.59 -15.63	41.29 2.98 -15.57	44.62 3.37 -15.71	53.49 3.51 -22.98	40.57 3.66 -8.57	38.30 3.21 -9.99	38.48 3.11 -11.62	38.68 2.93 -13.34	67.04 2.78 -44.52	64.03 2.17 -45.01
BAYONEEC__CTG1 323682	24.63 1.84 -8.15	22.73 1.56 -8.72	21.50 1.32 -9.12	20.81 1.27 -8.55	20.00 1.26 -7.69	19.38 1.16 -7.73	19.36 1.26 -6.96	19.95 1.44 -6.56	22.42 1.95 -4.99	24.99 2.06 -6.60	26.92 2.18 -8.08	28.74 2.37 -9.44	30.63 2.47 -11.29	32.71 2.48 -11.98	34.69 2.63 -11.98	37.36 2.93 -11.69	41.14 3.27 -12.33	36.80 3.46 -6.33	34.56 3.60 -2.62	31.43 3.31 -3.02	30.95 3.21 -4.00	29.39 3.05 -3.93	25.56 2.74 -3.08	24.32 2.09 -5.38

BAYONEEC___CTG10 323750	24.63 1.84 -8.15	22.73 1.56 -8.72	21.50 1.32 -9.12	20.81 1.27 -8.55	20.00 1.26 -7.69	19.38 1.16 -7.73	19.36 1.26 -6.96	19.95 1.44 -6.56	22.42 1.95 -4.99	24.99 2.06 -6.60	26.92 2.18 -8.08	28.74 2.37 -8.43	30.63 2.47 -9.44	32.71 2.48 -11.29	34.69 2.63 -11.98	37.36 2.93 -11.69	41.14 3.27 -12.33	36.80 3.46 -6.33	34.56 3.60 -2.62	31.43 3.31 -3.02	30.95 3.21 -4.00	29.39 3.05 -3.93	25.56 2.74 -3.08	24.32 2.09 -5.38
BAYONEEC___CTG2 323683	24.63 1.84 -8.15	22.73 1.56 -8.72	21.50 1.32 -9.12	20.81 1.27 -8.55	20.00 1.26 -7.69	19.38 1.16 -7.73	19.36 1.26 -6.96	19.95 1.44 -6.56	22.42 1.95 -4.99	24.99 2.06 -6.60	26.92 2.18 -8.08	28.74 2.37 -8.43	30.63 2.47 -9.44	32.71 2.48 -11.29	34.69 2.63 -11.98	37.36 2.93 -11.69	41.14 3.27 -12.33	36.80 3.46 -6.33	34.56 3.60 -2.62	31.43 3.31 -3.02	30.95 3.21 -4.00	29.39 3.05 -3.93	25.56 2.74 -3.08	24.32 2.09 -5.38
BAYONEEC___CTG3 323684	24.63 1.84 -8.15	22.73 1.56 -8.72	21.50 1.32 -9.12	20.81 1.27 -8.55	20.00 1.26 -7.69	19.38 1.16 -7.73	19.36 1.26 -6.96	19.95 1.44 -6.56	22.42 1.95 -4.99	24.99 2.06 -6.60	26.92 2.18 -8.08	28.74 2.37 -8.43	30.63 2.47 -9.44	32.71 2.48 -11.29	34.69 2.63 -11.98	37.36 2.93 -11.69	41.14 3.27 -12.33	36.80 3.46 -6.33	34.56 3.60 -2.62	31.43 3.31 -3.02	30.95 3.21 -4.00	29.39 3.05 -3.93	25.56 2.74 -3.08	24.32 2.09 -5.38
BAYONEEC___CTG4 323685	24.63 1.84 -8.15	22.73 1.56 -8.72	21.50 1.32 -9.12	20.81 1.27 -8.55	20.00 1.26 -7.69	19.38 1.16 -7.73	19.36 1.26 -6.96	19.95 1.44 -6.56	22.42 1.95 -4.99	24.99 2.06 -6.60	26.92 2.18 -8.08	28.74 2.37 -8.43	30.63 2.47 -9.44	32.71 2.48 -11.29	34.69 2.63 -11.98	37.36 2.93 -11.69	41.14 3.27 -12.33	36.80 3.46 -6.33	34.56 3.60 -2.62	31.43 3.31 -3.02	30.95 3.21 -4.00	29.39 3.05 -3.93	25.56 2.74 -3.08	24.32 2.09 -5.38
BAYONEEC___CTG5 323686	24.63 1.84 -8.15	22.73 1.56 -8.72	21.50 1.32 -9.12	20.81 1.27 -8.55	20.00 1.26 -7.69	19.38 1.16 -7.73	19.36 1.26 -6.96	19.95 1.44 -6.56	22.42 1.95 -4.99	24.99 2.06 -6.60	26.92 2.18 -8.08	28.74 2.37 -8.43	30.63 2.47 -9.44	32.71 2.48 -11.29	34.69 2.63 -11.98	37.36 2.93 -11.69	41.14 3.27 -12.33	36.80 3.46 -6.33	34.56 3.60 -2.62	31.43 3.31 -3.02	30.95 3.21 -4.00	29.39 3.05 -3.93	25.56 2.74 -3.08	24.32 2.09 -5.38
BAYONEEC___CTG6 323687	24.63 1.84 -8.15	22.73 1.56 -8.72	21.50 1.32 -9.12	20.81 1.27 -8.55	20.00 1.26 -7.69	19.38 1.16 -7.73	19.36 1.26 -6.96	19.95 1.44 -6.56	22.42 1.95 -4.99	24.99 2.06 -6.60	26.92 2.18 -8.08	28.74 2.37 -8.43	30.63 2.47 -9.44	32.71 2.48 -11.29	34.69 2.63 -11.98	37.36 2.93 -11.69	41.14 3.27 -12.33	36.80 3.46 -6.33	34.56 3.60 -2.62	31.43 3.31 -3.02	30.95 3.21 -4.00	29.39 3.05 -3.93	25.56 2.74 -3.08	24.32 2.09 -5.38
BAYONEEC___CTG7 323688	24.63 1.84 -8.15	22.73 1.56 -8.72	21.50 1.32 -9.12	20.81 1.27 -8.55	20.00 1.26 -7.69	19.38 1.16 -7.73	19.36 1.26 -6.96	19.95 1.44 -6.56	22.42 1.95 -4.99	24.99 2.06 -6.60	26.92 2.18 -8.08	28.74 2.37 -8.43	30.63 2.47 -9.44	32.71 2.48 -11.29	34.69 2.63 -11.98	37.36 2.93 -11.69	41.14 3.27 -12.33	36.80 3.46 -6.33	34.56 3.60 -2.62	31.43 3.31 -3.02	30.95 3.21 -4.00	29.39 3.05 -3.93	25.56 2.74 -3.08	24.32 2.09 -5.38
BAYONEEC___CTG8 323689	24.63 1.84 -8.15	22.73 1.56 -8.72	21.50 1.32 -9.12	20.81 1.27 -8.55	20.00 1.26 -7.69	19.38 1.16 -7.73	19.36 1.26 -6.96	19.95 1.44 -6.56	22.42 1.95 -4.99	24.99 2.06 -6.60	26.92 2.18 -8.08	28.74 2.37 -8.43	30.63 2.47 -9.44	32.71 2.48 -11.29	34.69 2.63 -11.98	37.36 2.93 -11.69	41.14 3.27 -12.33	36.80 3.46 -6.33	34.56 3.60 -2.62	31.43 3.31 -3.02	30.95 3.21 -4.00	29.39 3.05 -3.93	25.56 2.74 -3.08	24.32 2.09 -5.38
BAYONEEC___CTG9 323749	24.63 1.84 -8.15	22.73 1.56 -8.72	21.50 1.32 -9.12	20.81 1.27 -8.55	20.00 1.26 -7.69	19.38 1.16 -7.73	19.36 1.26 -6.96	19.95 1.44 -6.56	22.42 1.95 -4.99	24.99 2.06 -6.60	26.92 2.18 -8.08	28.74 2.37 -8.43	30.63 2.47 -9.44	32.71 2.48 -11.29	34.69 2.63 -11.98	37.36 2.93 -11.69	41.14 3.27 -12.33	36.80 3.46 -6.33	34.56 3.60 -2.62	31.43 3.31 -3.02	30.95 3.21 -4.00	29.39 3.05 -3.93	25.56 2.74 -3.08	24.32 2.09 -5.38
BEACON___LESR 323632	25.50 1.01 -9.85	24.39 0.85 -11.10	23.42 0.75 -11.60	22.60 0.74 -10.88	21.59 0.76 -9.79	21.04 0.72 -9.83	20.79 0.79 -8.86	20.51 0.79 -7.79	18.62 1.13 -2.01	20.73 1.21 -3.18	21.09 1.25 -3.17	22.49 1.27 -3.28	23.69 1.33 -3.64	23.99 1.36 -3.69	27.18 1.45 -5.65	27.93 1.64 -3.55	29.41 1.86 -2.00	37.10 1.97 -8.12	33.78 2.07 -3.37	30.33 1.76 -3.48	30.06 1.62 -4.69	28.56 1.52 -4.63	23.46 1.30 -2.43	24.44 1.01 -6.57
BEAVER RIVER___HYD 24048	14.65 -0.13 -0.14	12.46 -0.15 -0.16	11.11 -0.13 -0.17	11.03 -0.12 -0.16	11.07 -0.12 -0.14	10.55 -0.08 -0.15	11.12 -0.16 -0.13	11.96 -0.10 -0.11	15.34 -0.15 -0.02	16.24 -0.13 -0.03	16.59 -0.10 -0.03	17.90 -0.07 -0.03	19.02 -0.02 -0.32	19.24 -0.04 -0.34	20.55 -0.02 -0.49	23.39 -0.05 -0.70	26.47 0.00 -0.92	28.24 0.03 -1.21	29.66 0.09 -1.24	26.10 0.05 -0.96	24.63 0.02 -0.86	23.19 0.07 -0.71	19.73 -0.04 -0.04	16.85 -0.10 -0.10
BEEBEE_GT_13 23619	15.76 0.19 -0.93	13.66 0.15 -1.06	12.27 0.09 -1.11	12.08 0.06 -1.04	12.06 0.08 -0.94	11.45 0.02 -0.94	12.04 0.06 -0.84	12.58 -0.10 -0.73	15.51 -0.06 -0.09	16.27 -0.07 0.00	16.41 -0.12 0.14	17.53 -0.04 0.38	18.30 0.00 0.42	18.37 0.00 0.57	19.71 0.04 0.41	22.83 0.05 -0.04	25.50 0.10 0.14	27.46 -0.08 -0.53	28.47 -0.06 -0.19	25.23 -0.10 -0.23	23.41 -0.14 0.20	22.19 -0.13 0.08	19.31 -0.20 0.23	17.50 0.02 -0.63
BETHLEHEM___GRP 23843	25.39 0.86 -9.89	24.32 0.73 -11.14	23.39 0.68 -11.65	22.57 0.66 -10.93	21.54 0.67 -9.82	21.00 0.64 -9.87	20.72 0.69 -8.89	20.41 0.66 -7.81	18.39 0.91 -1.99	20.47 0.96 -3.17	20.83 1.02 -3.15	22.18 0.99 -3.25	23.36 1.03 -3.62	23.63 1.04 -3.65	26.78 1.10 -5.60	27.43 1.25 -3.44	28.77 1.40 -1.83	36.62 1.46 -8.16	33.25 1.53 -3.38	29.92 1.33 -3.49	29.70 1.23 -4.71	28.22 1.16 -4.65	23.18 1.01 -2.44	24.19 0.74 -6.60
BETHLEHEM___GS1 323560	25.39 0.86 -9.89	24.32 0.73 -11.14	23.39 0.68 -11.65	22.57 0.66 -10.93	21.54 0.67 -9.82	21.00 0.64 -9.87	20.72 0.69 -8.89	20.41 0.66 -7.81	18.39 0.91 -1.99	20.47 0.96 -3.17	20.83 1.02 -3.15	22.18 0.99 -3.25	23.36 1.03 -3.62	23.63 1.04 -3.65	26.78 1.10 -5.60	27.43 1.25 -3.44	28.77 1.40 -1.83	36.62 1.46 -8.16	33.25 1.53 -3.38	29.92 1.33 -3.49	29.70 1.23 -4.71	28.22 1.16 -4.65	23.18 1.01 -2.44	24.19 0.74 -6.60
BETHLEHEM___GS2 323561	25.39 0.86 -9.89	24.32 0.73 -11.14	23.39 0.68 -11.65	22.57 0.66 -10.93	21.54 0.67 -9.82	21.00 0.64 -9.87	20.72 0.69 -8.89	20.41 0.66 -7.81	18.39 0.91 -1.99	20.47 0.96 -3.17	20.83 1.02 -3.15	22.18 0.99 -3.25	23.36 1.03 -3.62	23.63 1.04 -3.65	26.78 1.10 -5.60	27.43 1.25 -3.44	28.77 1.40 -1.83	36.62 1.46 -8.16	33.25 1.53 -3.38	29.92 1.33 -3.49	29.70 1.23 -4.71	28.22 1.16 -4.65	23.18 1.01 -2.44	24.19 0.74 -6.60

BETHLEHEM___GS3 323562	25.39 0.86 -9.89	24.32 0.73 -11.14	23.39 0.68 -11.65	22.57 0.66 -10.93	21.54 0.67 -9.82	21.00 0.64 -9.87	20.72 0.69 -8.89	20.41 0.66 -7.81	18.39 0.91 -1.99	20.47 0.96 -3.17	20.83 1.02 -3.15	22.18 0.99 -3.25	23.36 1.03 -3.62	23.63 1.04 -3.65	26.78 1.10 -5.60	27.43 1.25 -3.44	28.77 1.40 -1.83	36.62 1.46 -8.16	33.25 1.53 -3.38	29.92 1.33 -3.49	29.70 1.23 -4.71	28.22 1.16 -4.65	23.18 1.01 -2.44	24.19 0.74 -6.60
BETHLEHEM___STEEL 23779	16.45 0.53 -1.28	14.36 0.45 -1.46	12.96 0.36 -1.53	12.74 0.32 -1.43	12.72 0.39 -1.29	12.09 0.30 -1.29	12.73 0.41 -1.17	13.08 0.13 -1.01	16.09 0.25 -0.36	18.96 0.21 -2.41	20.23 0.12 -3.44	24.21 0.13 -6.14	25.67 0.19 -6.77	26.96 0.17 -7.85	29.35 0.14 -9.13	33.75 0.16 -10.85	38.21 0.20 -12.47	45.99 -0.13 -19.12	38.57 -0.06 -10.29	33.02 0.00 -7.92	33.20 0.02 -9.43	28.77 0.02 -6.34	25.32 0.06 -5.52	17.88 0.15 -0.87
BETHPAGE_CC_5 323564	26.14 2.15 -9.35	24.20 1.83 -9.92	22.94 1.56 -10.31	22.34 1.54 -9.82	20.26 1.51 -7.70	19.59 1.37 -7.73	19.57 1.46 -6.97	21.55 1.72 -7.89	23.99 2.31 -6.20	26.34 2.43 -7.57	31.18 2.48 -12.03	31.84 2.65 -11.24	33.21 2.77 -11.73	34.88 2.80 -13.14	38.12 2.93 -15.11	41.63 3.32 -15.58	43.12 3.78 -13.80	46.82 3.94 -15.87	41.04 4.11 -8.59	36.38 3.66 -7.62	36.09 3.54 -8.79	34.35 3.38 -8.56	33.03 3.10 -10.20	32.16 2.41 -12.90
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.57 0.63 -1.30	14.45 0.52 -1.48	13.06 0.44 -1.55	12.83 0.39 -1.45	12.81 0.46 -1.30	12.18 0.38 -1.31	12.82 0.49 -1.19	13.19 0.23 -1.02	16.23 0.39 -0.36	19.08 0.36 -2.38	20.31 0.25 -3.40	24.26 0.27 -6.05	25.73 0.35 -6.66	27.01 0.34 -7.73	29.40 0.32 -9.00	34.78 0.36 -11.68	39.41 0.43 -13.44	47.65 0.11 -20.54	39.63 0.23 -11.06	33.83 0.23 -8.51	33.48 0.24 -9.49	28.88 0.22 -6.25	25.42 0.22 -5.46	18.02 0.29 -0.88
BINGHAMTON___COGEN 23790	17.64 0.56 -2.44	15.69 0.46 -2.78	14.37 0.39 -2.91	14.10 0.38 -2.73	13.90 0.40 -2.46	13.30 0.35 -2.47	13.76 0.40 -2.22	14.22 0.36 -1.92	16.29 0.51 -0.30	17.57 0.54 -0.70	17.83 0.48 -0.68	19.38 0.54 -0.90	20.57 0.62 -1.24	20.80 0.62 -1.24	22.77 0.64 -2.05	24.93 0.73 -1.46	27.68 0.84 -1.30	31.47 0.81 -3.66	31.43 0.88 -2.21	27.79 0.78 -1.91	26.94 0.74 -2.45	25.21 0.65 -2.15	21.37 0.61 -1.02	19.01 0.49 -1.66
BLACK RIVER___HYD 24047	14.98 0.04 -0.29	12.76 -0.02 -0.33	11.39 -0.02 -0.35	11.28 -0.03 -0.33	11.32 -0.02 -0.29	10.79 0.00 -0.30	11.36 -0.04 -0.27	12.18 0.01 -0.23	15.55 0.03 -0.03	16.48 0.08 -0.06	16.83 0.12 -0.05	18.17 0.18 -0.05	19.53 0.26 -0.56	19.78 0.27 -0.57	21.21 0.28 -0.85	24.22 0.29 -1.18	27.48 0.38 -1.55	29.51 0.43 -2.07	30.95 0.51 -2.10	27.15 0.43 -1.62	25.62 0.40 -1.46	24.01 0.38 -1.22	20.01 0.20 -0.07	17.15 0.10 -0.20
BLISS_WT_PWR 323608	16.67 0.66 -1.37	14.57 0.56 -1.56	13.18 0.48 -1.63	12.95 0.43 -1.53	12.92 0.50 -1.38	12.29 0.42 -1.38	12.94 0.55 -1.26	13.36 0.35 -1.08	16.39 0.57 -0.34	18.97 0.54 -2.09	20.01 0.40 -2.95	23.57 0.41 -5.21	24.98 0.52 -5.74	26.05 0.47 -6.64	28.31 0.44 -7.79	33.20 0.50 -9.96	37.54 0.59 -11.41	44.93 0.27 -17.65	38.21 0.40 -9.48	32.79 0.38 -7.32	32.33 0.36 -8.22	28.19 0.31 -5.46	24.80 0.34 -4.73	18.09 0.30 -0.93
BLUE_CIRC_CHEM_DRP 24182	25.23 0.88 -9.71	24.14 0.75 -10.94	23.18 0.68 -11.44	22.38 0.67 -10.73	21.38 0.68 -9.65	20.82 0.64 -9.69	20.56 0.69 -8.73	20.29 0.68 -7.67	18.42 0.98 -1.96	20.47 1.01 -3.12	20.84 1.07 -3.11	22.26 1.11 -3.21	23.44 1.16 -3.57	23.72 1.17 -3.61	26.86 1.25 -5.53	27.59 1.41 -3.44	29.01 1.58 -1.88	36.67 1.65 -8.01	33.39 1.73 -3.32	30.03 1.51 -3.43	29.80 1.42 -4.63	28.32 1.34 -4.57	23.31 1.18 -2.39	24.25 0.91 -6.48
BOC_GAS_DRP 24189	25.30 0.83 -9.82	24.24 0.71 -11.08	23.29 0.64 -11.58	22.49 0.64 -10.86	21.45 0.64 -9.77	20.91 0.61 -9.81	20.63 0.65 -8.84	20.35 0.64 -7.76	18.36 0.93 -1.95	20.41 0.96 -3.11	20.75 1.02 -3.07	22.18 1.06 -3.17	23.36 1.12 -3.53	23.62 1.14 -3.54	26.67 1.20 -5.38	27.21 1.36 -3.11	28.37 1.51 -1.32	36.69 1.57 -8.12	33.35 1.64 -3.36	30.03 1.46 -3.48	29.81 1.38 -4.69	28.36 1.32 -4.62	23.32 1.16 -2.42	24.29 0.88 -6.57
BORALEX_4TH_BRANCH 23824	25.83 1.14 -10.04	24.72 0.97 -11.30	23.73 0.84 -11.82	22.88 0.81 -11.09	21.86 0.85 -9.97	21.31 0.81 -10.01	21.02 0.86 -9.02	20.81 0.93 -7.94	19.07 1.45 -2.13	21.19 1.50 -3.35	21.64 1.60 -3.38	23.18 1.74 -3.50	24.44 1.84 -3.89	24.80 1.88 -3.98	28.11 1.99 -6.04	29.05 2.27 -4.04	30.75 2.53 -2.68	37.89 2.62 -8.26	34.60 2.83 -3.42	31.10 2.46 -3.54	30.80 2.28 -4.77	29.25 2.13 -4.71	24.04 1.84 -2.47	25.00 1.47 -6.68
BOWLINE___1 23526	24.08 1.45 -7.99	22.04 1.22 -8.37	20.85 1.04 -8.75	20.20 1.01 -8.20	19.43 1.00 -7.38	18.82 0.92 -7.41	18.81 0.99 -6.68	19.56 1.13 -6.49	23.28 1.53 -6.26	26.08 1.63 -8.11	28.54 1.70 -10.18	30.24 1.85 -10.45	32.58 1.95 -11.92	35.41 1.99 -14.48	35.79 2.09 -13.62	37.71 2.36 -12.60	39.41 2.63 -11.23	35.97 2.81 -6.15	33.78 2.89 -2.55	30.37 2.63 -2.63	29.87 2.57 -3.55	28.36 2.44 -3.50	23.82 2.25 -1.84	23.50 1.67 -4.98
BOWLINE___2 23595	24.08 1.45 -7.99	22.04 1.22 -8.37	20.86 1.04 -8.75	20.20 1.01 -8.21	19.42 0.99 -7.38	18.82 0.92 -7.41	18.81 0.99 -6.68	19.55 1.12 -6.49	23.26 1.53 -6.24	26.04 1.62 -8.08	28.49 1.68 -10.14	30.19 1.83 -10.42	32.50 1.91 -11.88	35.32 1.95 -14.43	35.74 2.07 -13.59	37.64 2.32 -12.58	39.36 2.61 -11.21	35.91 2.76 -6.15	33.75 2.86 -2.55	30.34 2.61 -2.63	29.85 2.54 -3.55	28.36 2.44 -3.51	23.82 2.25 -1.84	23.50 1.67 -4.98
BROOKHAVEN___DRP 24191	25.35 2.17 -8.54	23.51 1.94 -9.12	22.24 1.66 -9.51	21.68 1.72 -8.97	20.44 1.70 -7.69	19.75 1.53 -7.72	19.73 1.63 -6.96	20.87 1.93 -7.00	23.58 2.60 -5.49	25.91 2.60 -6.98	30.83 2.58 -11.58	31.59 2.83 -10.81	33.12 3.14 -11.26	34.88 3.14 -12.80	38.52 3.37 -15.07	42.03 3.71 -15.58	43.32 4.42 -13.36	48.32 4.62 -16.69	42.24 4.88 -9.02	36.86 4.34 -7.42	36.46 4.16 -8.55	34.45 3.90 -8.14	30.26 3.31 -7.21	29.65 2.70 -10.10
BROOKLYN_NAVY_YARD 23515	24.62 1.83 -8.15	22.72 1.54 -8.72	21.50 1.32 -9.12	20.80 1.26 -8.55	19.98 1.25 -7.69	19.37 1.15 -7.73	19.35 1.25 -6.96	19.95 1.44 -6.56	22.43 1.97 -4.99	24.99 2.06 -6.60	26.92 2.18 -8.08	28.74 2.37 -8.43	30.63 2.47 -9.44	32.71 2.48 -11.29	34.69 2.63 -11.98	37.36 2.93 -11.69	41.17 3.30 -12.33	36.80 3.46 -6.33	34.59 3.63 -2.62	31.46 3.34 -3.02	30.95 3.21 -4.00	29.37 3.02 -3.93	25.54 2.72 -3.08	24.32 2.09 -5.38
BROOKLYN___ARMY_DRP 323595	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94

BROOME_2_LFGE 323671	17.64 0.56 -2.44	15.69 0.46 -2.78	14.37 0.39 -2.91	14.10 0.38 -2.73	13.90 0.40 -2.46	13.30 0.35 -2.47	13.76 0.40 -2.22	14.22 0.36 -1.92	16.29 0.51 -0.30	17.57 0.54 -0.70	17.83 0.48 -0.68	19.38 0.54 -0.90	20.57 0.62 -1.24	20.80 0.62 -1.24	22.77 0.64 -2.05	24.93 0.73 -1.46	27.68 0.84 -1.30	31.47 0.81 -3.66	31.43 0.88 -2.21	27.79 0.78 -1.91	26.94 0.74 -2.45	25.21 0.65 -2.15	21.37 0.61 -1.02	19.01 0.49 -1.66
BROOME__LFGE 323600	17.64 0.56 -2.44	15.69 0.46 -2.78	14.37 0.39 -2.91	14.10 0.38 -2.73	13.90 0.40 -2.46	13.30 0.35 -2.47	13.76 0.40 -2.22	14.22 0.36 -1.92	16.29 0.51 -0.30	17.57 0.54 -0.70	17.83 0.48 -0.68	19.38 0.54 -0.90	20.57 0.62 -1.24	20.80 0.62 -1.24	22.77 0.64 -2.05	24.93 0.73 -1.46	27.68 0.84 -1.30	31.47 0.81 -3.66	31.43 0.88 -2.21	27.79 0.78 -1.91	26.94 0.74 -2.45	25.21 0.65 -2.15	21.37 0.61 -1.02	19.01 0.49 -1.66
BURROWS__LYONSDAL 23803	14.80 0.16 0.00	12.56 0.11 0.00	11.17 0.10 0.00	11.07 0.09 0.00	11.14 0.10 0.00	10.59 0.10 0.00	11.23 0.09 0.00	12.06 0.12 0.00	15.65 0.17 0.00	16.55 0.21 0.00	16.90 0.23 0.00	18.23 0.29 0.00	19.25 0.35 -0.18	19.49 0.36 -0.19	20.74 0.40 -0.26	23.57 0.43 -0.40	26.63 0.54 -0.55	28.22 0.57 -0.65	29.67 0.62 -0.71	26.19 0.55 -0.54	24.72 0.50 -0.47	23.26 0.47 -0.38	20.07 0.34 0.00	17.09 0.24 0.00
CAITHNESS_CC_1 323624	25.33 2.15 -8.54	23.47 1.90 -9.12	22.22 1.64 -9.51	21.64 1.68 -8.97	20.39 1.66 -7.69	19.71 1.50 -7.72	19.70 1.59 -6.96	20.82 1.89 -7.00	23.51 2.54 -5.49	25.86 2.55 -6.97	30.78 2.53 -11.58	31.52 2.76 -10.81	33.03 3.05 -11.26	34.77 3.03 -12.80	38.40 3.25 -15.07	41.91 3.59 -15.58	43.14 4.24 -13.35	46.67 4.43 -15.23	41.82 4.71 -8.78	36.71 4.19 -7.42	36.29 3.99 -8.55	34.32 3.76 -8.14	30.17 3.24 -7.20	29.57 2.63 -10.09
CALPINE BETH_PAGE_GT4 24209	26.48 2.15 -9.69	24.54 1.83 -10.26	23.28 1.57 -10.65	22.70 1.54 -10.18	20.26 1.51 -7.70	19.60 1.37 -7.73	19.57 1.46 -6.97	21.93 1.72 -8.27	24.30 2.31 -6.51	26.59 2.43 -7.82	31.37 2.48 -12.22	32.00 2.64 -11.42	33.39 2.75 -11.93	35.01 2.79 -13.28	38.08 2.87 -15.13	41.57 3.25 -15.58	43.36 3.70 -14.11	47.88 3.83 -17.04	40.95 4.02 -8.59	36.39 3.59 -7.71	36.09 3.44 -8.90	34.48 3.34 -8.73	34.26 3.06 -11.46	33.31 2.38 -14.08
CALPINE_BETH_PAGE_GT_4 323586	26.48 2.15 -9.69	24.54 1.83 -10.26	23.28 1.57 -10.65	22.70 1.54 -10.18	20.26 1.51 -7.70	19.60 1.37 -7.73	19.57 1.46 -6.97	21.93 1.72 -8.27	24.30 2.31 -6.51	26.59 2.43 -7.82	31.37 2.48 -12.22	32.00 2.64 -11.42	33.39 2.75 -11.93	35.01 2.79 -13.28	38.08 2.87 -15.13	41.57 3.25 -15.58	43.36 3.70 -14.11	47.88 3.83 -17.04	40.95 4.02 -8.59	36.39 3.59 -7.71	36.09 3.44 -8.90	34.48 3.34 -8.73	34.26 3.06 -11.46	33.31 2.38 -14.08
CALPINE_BP_GT1 23823	26.48 2.15 -9.69	24.54 1.83 -10.26	23.28 1.57 -10.65	22.70 1.54 -10.18	20.26 1.51 -7.70	19.60 1.37 -7.73	19.57 1.46 -6.97	21.93 1.72 -8.27	24.30 2.31 -6.51	26.59 2.43 -7.82	31.37 2.48 -12.22	32.00 2.64 -11.42	33.39 2.75 -11.93	35.01 2.79 -13.28	38.08 2.87 -15.13	41.57 3.25 -15.58	43.36 3.70 -14.11	47.88 3.83 -17.04	40.95 4.02 -8.59	36.39 3.59 -7.71	36.09 3.44 -8.90	34.48 3.34 -8.73	34.26 3.06 -11.46	33.31 2.38 -14.08
CALSPAN__DRP 24200	16.45 0.53 -1.28	14.36 0.45 -1.46	12.96 0.36 -1.53	12.74 0.32 -1.43	12.72 0.39 -1.29	12.09 0.30 -1.29	12.73 0.41 -1.17	13.08 0.13 -1.01	16.09 0.25 -0.36	18.96 0.21 -2.41	20.23 0.12 -3.44	24.21 0.13 -6.14	25.67 0.19 -6.77	26.96 0.17 -7.85	29.35 0.14 -9.13	33.75 0.16 -10.85	38.21 0.20 -12.47	45.99 -0.13 -19.12	38.57 -0.06 -10.29	33.02 0.00 -7.92	33.20 0.02 -9.43	28.77 0.02 -6.34	25.32 0.06 -5.52	17.88 0.15 -0.87
CANDIGU_WT_PWR 323617	16.94 0.63 -1.67	14.88 0.53 -1.90	13.49 0.44 -1.98	13.26 0.42 -1.86	13.17 0.45 -1.67	12.56 0.39 -1.68	13.14 0.48 -1.52	13.60 0.35 -1.31	16.26 0.51 -0.27	17.95 0.49 -1.12	18.49 0.38 -1.44	20.80 0.45 -2.41	22.05 0.54 -2.79	22.60 0.53 -3.13	24.56 0.52 -3.96	27.60 0.59 -4.27	30.96 0.69 -4.73	35.62 0.54 -8.08	33.46 0.62 -4.50	29.22 0.55 -3.57	28.58 0.55 -4.28	26.02 0.47 -3.14	22.48 0.47 -2.27	18.39 0.40 -1.13
CARR STREET_E_SYR 24060	15.45 0.13 -0.67	13.31 0.10 -0.77	11.94 0.07 -0.80	11.79 0.06 -0.75	11.79 0.07 -0.68	11.21 0.04 -0.68	11.82 0.07 -0.61	12.49 0.02 -0.53	15.62 0.06 -0.08	16.56 0.08 -0.15	16.82 0.03 -0.12	18.10 0.04 -0.12	19.21 0.04 -0.46	19.45 0.06 -0.45	20.90 0.06 -0.76	23.69 0.07 -0.88	26.69 0.10 -1.04	28.86 0.08 -1.78	29.98 0.09 -1.56	26.37 0.03 -1.25	24.98 0.02 -1.20	23.45 0.00 -1.04	19.91 0.00 -0.17	17.38 0.07 -0.46
CARTHAGE__PAPER 23857	14.85 -0.04 -0.25	12.65 -0.09 -0.29	11.29 -0.08 -0.30	11.19 -0.08 -0.28	11.23 -0.07 -0.25	10.70 -0.04 -0.25	11.27 -0.10 -0.23	12.10 -0.04 -0.20	15.45 -0.06 -0.03	16.37 -0.02 -0.05	16.73 0.02 -0.04	18.06 0.07 -0.04	19.34 0.13 -0.49	19.58 0.13 -0.51	20.99 0.16 -0.75	23.92 0.14 -1.05	27.12 0.20 -1.38	29.08 0.24 -1.83	30.51 0.31 -1.86	26.81 0.28 -1.44	25.28 0.24 -1.29	23.73 0.25 -1.08	19.90 0.10 -0.06	17.02 0.00 -0.17
CE_DUNWOOD__DRP 24194	24.41 1.64 -8.13	22.52 1.38 -8.69	21.34 1.18 -9.09	20.65 1.14 -8.52	19.85 1.14 -7.66	19.24 1.05 -7.70	19.20 1.12 -6.94	19.78 1.29 -6.56	22.33 1.75 -5.10	24.91 1.85 -6.73	26.89 1.97 -8.26	28.70 2.13 -8.62	30.62 2.24 -9.66	32.78 2.27 -11.57	34.61 2.41 -12.12	37.23 2.73 -11.77	40.95 3.06 -12.35	36.51 3.19 -6.32	34.27 3.31 -2.62	30.81 3.01 -2.71	30.30 2.90 -3.65	28.77 2.76 -3.60	24.09 2.47 -1.89	23.82 1.85 -5.11
CE_MILLWOOD__DRP 24193	24.31 1.57 -8.11	22.42 1.33 -8.64	21.23 1.13 -9.03	20.56 1.10 -8.47	19.75 1.08 -7.62	19.15 1.01 -7.65	19.12 1.08 -6.90	19.71 1.23 -6.54	22.43 1.67 -5.27	25.03 1.76 -6.93	27.09 1.88 -8.55	28.90 2.04 -8.92	30.84 2.13 -10.00	33.12 2.18 -12.00	34.73 2.31 -12.34	37.24 2.61 -11.88	40.77 2.91 -12.31	36.35 3.05 -6.30	34.12 3.17 -2.61	30.65 2.86 -2.70	30.16 2.78 -3.63	28.64 2.64 -3.59	23.98 2.37 -1.88	23.72 1.77 -5.09
CE_NYC2_DRP 24202	24.68 1.89 -8.15	22.79 1.61 -8.73	21.56 1.36 -9.13	20.87 1.32 -8.56	20.05 1.30 -7.70	19.43 1.22 -7.73	19.37 1.27 -6.96	19.97 1.47 -6.56	22.43 1.97 -4.99	25.01 2.07 -6.60	26.99 2.25 -8.08	29.83 2.42 -9.47	30.95 2.54 -9.69	32.78 2.56 -11.29	34.79 2.73 -11.98	37.40 2.98 -11.69	41.17 3.30 -12.33	36.88 3.54 -6.33	34.74 3.77 -2.63	31.54 3.41 -3.03	31.06 3.30 -4.01	30.78 3.14 -5.24	25.66 2.80 -3.12	24.38 2.14 -5.39
CE_NYC_DRP 24195	24.65 1.86 -8.15	22.74 1.57 -8.72	21.52 1.33 -9.12	20.82 1.28 -8.55	20.01 1.27 -7.69	19.39 1.17 -7.73	19.37 1.27 -6.96	19.96 1.46 -6.56	22.44 1.97 -4.99	25.01 2.07 -6.60	26.94 2.20 -8.08	28.76 2.39 -8.43	30.67 2.51 -9.44	32.75 2.52 -11.29	34.73 2.67 -11.98	37.40 2.98 -11.69	41.22 3.35 -12.33	36.85 3.51 -6.33	34.65 3.68 -2.62	31.48 3.36 -3.02	31.00 3.25 -3.99	29.41 3.07 -3.93	25.58 2.76 -3.08	24.34 2.11 -5.38



CHAFFEE___LFGE 323603	16.60 0.63 -1.33	14.48 0.52 -1.51	13.08 0.43 -1.58	12.85 0.38 -1.48	12.83 0.45 -1.33	12.19 0.37 -1.34	12.84 0.49 -1.21	13.21 0.23 -1.04	16.23 0.40 -0.35	18.97 0.38 -2.26	20.15 0.28 -3.20	23.92 0.29 -5.69	25.36 0.37 -6.27	26.54 0.34 -7.26	28.88 0.32 -8.48	33.52 0.36 -10.42	37.93 0.43 -11.95	45.52 0.11 -18.40	38.46 0.23 -9.89	32.95 0.23 -7.63	32.83 0.24 -8.84	28.55 0.22 -5.91	25.09 0.22 -5.14	18.04 0.29 -0.90
CHATEAUG_WT_PWR 323614	13.65 -1.00 0.00	11.64 -0.81 0.00	10.37 -0.70 0.00	10.31 -0.67 0.00	10.35 -0.70 0.00	9.87 -0.62 0.00	10.47 -0.67 0.00	11.35 -0.58 0.00	14.55 -0.93 0.00	15.37 -0.96 0.00	15.70 -0.97 0.00	16.90 -1.04 0.00	17.59 -1.12 0.00	17.75 -1.19 0.00	18.82 -1.26 0.00	21.26 -1.48 0.00	23.91 -1.64 0.00	25.39 -1.62 0.00	26.78 -1.56 0.00	23.74 -1.36 0.00	22.37 -1.38 0.00	21.20 -1.21 0.00	18.65 -1.09 0.00	15.96 -0.89 0.00
CHAT_HIGH_FALL_HYD 323578	13.59 -1.05 0.00	11.60 -0.85 0.00	10.34 -0.73 0.00	10.28 -0.70 0.00	10.31 -0.73 0.00	9.84 -0.65 0.00	10.44 -0.70 0.00	11.32 -0.62 0.00	14.49 -0.99 0.00	15.31 -1.03 0.00	15.63 -1.03 0.00	16.83 -1.11 0.00	17.52 -1.20 0.00	17.67 -1.27 0.00	18.74 -1.35 0.00	21.17 -1.57 0.00	23.80 -1.74 0.00	25.28 -1.73 0.00	26.70 -1.64 0.00	23.67 -1.43 0.00	22.33 -1.42 0.00	21.15 -1.25 0.00	18.61 -1.12 0.00	15.93 -0.93 0.00
CHAUTAUQUA___LFGE 323629	16.77 0.80 -1.33	14.65 0.68 -1.51	13.24 0.59 -1.58	13.01 0.54 -1.48	12.98 0.61 -1.33	12.34 0.51 -1.34	13.00 0.65 -1.21	13.38 0.39 -1.05	16.44 0.60 -0.35	19.21 0.57 -2.30	20.39 0.45 -3.27	24.25 0.48 -5.82	25.70 0.58 -6.41	26.92 0.55 -7.43	29.26 0.52 -8.66	33.26 0.59 -9.93	37.61 0.69 -11.38	44.95 0.38 -17.57	38.29 0.51 -9.44	32.93 0.55 -7.29	33.19 0.55 -8.89	28.94 0.49 -6.03	25.46 0.49 -5.23	18.21 0.46 -0.90
CH_MIDHUDSON___DRP 24192	24.48 1.60 -8.24	23.01 1.36 -9.20	21.85 1.16 -9.62	21.14 1.13 -9.02	20.28 1.13 -8.11	19.68 1.04 -8.15	19.60 1.11 -7.34	19.71 1.23 -6.54	19.49 1.69 -2.31	21.55 1.80 -3.42	22.29 1.93 -3.70	23.90 2.12 -3.84	25.22 2.23 -4.28	25.89 2.29 -4.66	29.74 2.43 -7.23	32.50 2.75 -7.01	36.04 3.06 -7.44	36.90 3.19 -6.71	34.38 3.26 -2.78	30.90 2.93 -2.87	30.47 2.85 -3.87	28.90 2.67 -3.82	24.13 2.39 -2.00	24.08 1.80 -5.42
CH_MISC_IPPS 23765	24.15 1.62 -7.89	22.69 1.38 -8.86	21.52 1.18 -9.27	20.83 1.15 -8.69	20.00 1.14 -7.82	19.39 1.05 -7.85	19.34 1.12 -7.08	19.42 1.24 -6.24	18.95 1.70 -1.76	20.89 1.81 -2.74	21.43 1.97 -2.80	22.99 2.15 -2.89	24.22 2.28 -3.22	24.63 2.35 -3.35	28.83 2.49 -6.26	31.81 2.82 -6.25	35.47 3.14 -6.79	36.80 3.32 -6.48	34.40 3.37 -2.68	30.91 3.04 -2.77	30.44 2.94 -3.74	28.83 2.73 -3.69	24.12 2.45 -1.93	23.96 1.87 -5.24
CH_RES_BVR_FALLS 23983	13.87 -0.37 0.40	11.71 -0.29 0.46	10.36 -0.23 0.48	10.33 -0.21 0.45	10.44 -0.20 0.40	9.92 -0.17 0.40	10.59 -0.19 0.36	11.46 -0.17 0.32	15.17 -0.26 0.05	15.97 -0.28 0.09	16.31 -0.28 0.07	17.58 -0.29 0.07	18.32 -0.32 0.08	18.54 -0.34 0.06	19.55 -0.36 0.17	22.25 -0.41 0.08	25.09 -0.43 0.01	26.21 -0.46 0.34	27.75 -0.45 0.14	24.52 -0.43 0.15	23.15 -0.40 0.20	21.86 -0.36 0.19	19.32 -0.32 0.10	16.33 -0.25 0.28
CH_RES_NIAGARA 23895	15.82 0.00 -1.18	13.81 0.01 -1.35	12.46 -0.01 -1.41	12.26 -0.04 -1.32	12.24 0.01 -1.19	11.63 -0.05 -1.19	12.24 0.02 -1.08	12.53 -0.33 -0.93	15.32 -0.42 -0.26	17.37 -0.49 -1.53	18.18 -0.60 -2.12	21.02 -0.65 -3.73	22.20 -0.62 -4.10	23.03 -0.64 -4.73	24.96 -0.72 -5.60	25.28 -0.82 -3.36	28.35 -0.89 -3.70	31.99 -1.32 -6.30	30.38 -1.27 -3.31	26.62 -1.10 -2.63	27.92 -1.02 -5.19	25.44 -0.94 -3.97	22.24 -0.83 -3.33	17.20 -0.45 -0.80
CH_RES_SYRACUSE 23985	15.61 0.20 -0.76	13.47 0.15 -0.87	12.09 0.11 -0.91	11.94 0.10 -0.85	11.92 0.11 -0.77	11.34 0.08 -0.77	11.95 0.11 -0.69	12.63 0.10 -0.60	15.71 0.14 -0.09	16.66 0.16 -0.17	16.92 0.12 -0.13	18.22 0.14 -0.14	19.61 0.15 -0.75	19.84 0.15 -0.75	21.44 0.18 -1.18	24.44 0.20 -1.50	27.67 0.26 -1.87	30.08 0.24 -2.83	31.25 0.25 -2.66	27.37 0.18 -2.10	25.87 0.17 -1.95	24.21 0.14 -1.66	20.05 0.12 -0.19	17.52 0.15 -0.52
CLINTON_WT_PWR 323605	13.65 -1.00 0.00	11.64 -0.81 0.00	10.37 -0.70 0.00	10.31 -0.67 0.00	10.35 -0.70 0.00	9.87 -0.62 0.00	10.47 -0.67 0.00	11.35 -0.58 0.00	14.55 -0.93 0.00	15.37 -0.96 0.00	15.70 -0.97 0.00	16.90 -1.04 0.00	17.59 -1.12 0.00	17.75 -1.19 0.00	18.82 -1.26 0.00	21.26 -1.48 0.00	23.91 -1.64 0.00	25.39 -1.62 0.00	26.78 -1.56 0.00	23.74 -1.36 0.00	22.37 -1.38 0.00	21.20 -1.21 0.00	18.65 -1.09 0.00	15.96 -0.89 0.00
CLINTON___LFGE 323618	13.70 -0.94 0.00	11.70 -0.75 0.00	10.43 -0.64 0.00	10.36 -0.63 0.00	10.38 -0.66 0.00	9.91 -0.58 0.00	10.54 -0.60 0.00	11.42 -0.51 0.00	14.60 -0.88 0.00	15.44 -0.90 0.00	15.77 -0.90 0.00	16.97 -0.97 0.00	17.67 -1.05 0.00	17.82 -1.12 0.00	18.90 -1.18 0.00	21.35 -1.39 0.00	24.01 -1.53 0.00	25.52 -1.49 0.00	26.98 -1.36 0.00	23.92 -1.18 0.00	22.49 -1.26 0.00	21.33 -1.08 0.00	18.77 -0.97 0.00	16.08 -0.77 0.00
COLONIE_LFGE___ 323577	25.90 1.02 -10.23	24.86 0.87 -11.54	23.88 0.75 -12.06	23.02 0.72 -11.31	21.97 0.75 -10.17	21.43 0.72 -10.22	21.12 0.77 -9.21	20.85 0.82 -8.09	18.79 1.27 -2.03	20.91 1.32 -3.25	21.24 1.37 -3.21	22.73 1.47 -3.32	23.94 1.53 -3.69	24.22 1.57 -3.71	27.56 1.67 -5.81	28.31 1.91 -3.66	29.79 2.15 -2.11	37.69 2.24 -8.44	34.25 2.41 -3.50	30.79 2.08 -3.62	30.55 1.92 -4.87	29.01 1.79 -4.81	23.80 1.54 -2.52	24.90 1.21 -6.83
COPENHAGEN_WT_PWR 323753	14.99 0.03 -0.32	12.79 -0.02 -0.37	11.43 -0.02 -0.38	11.31 -0.03 -0.36	11.35 -0.02 -0.32	10.80 -0.01 -0.32	11.39 -0.04 -0.29	12.19 0.00 -0.25	15.53 0.02 -0.04	16.47 0.07 -0.07	16.81 0.08 -0.06	18.14 0.14 -0.06	19.52 0.21 -0.60	19.77 0.21 -0.62	21.22 0.22 -0.92	24.24 0.23 -1.28	27.52 0.31 -1.68	29.57 0.33 -2.24	31.03 0.43 -2.26	27.20 0.35 -1.75	25.66 0.33 -1.58	24.04 0.31 -1.32	19.97 0.16 -0.08	17.14 0.07 -0.22
CORNELL_____ 23752	16.90 0.57 -1.69	14.83 0.46 -1.92	13.45 0.38 -2.01	13.23 0.36 -1.88	13.11 0.38 -1.69	12.53 0.34 -1.70	13.06 0.39 -1.53	13.65 0.38 -1.33	16.23 0.54 -0.21	17.43 0.59 -0.51	17.73 0.55 -0.51	19.27 0.63 -0.70	20.51 0.69 -1.10	20.76 0.70 -1.12	22.58 0.74 -1.75	25.04 0.86 -1.43	28.02 1.00 -1.49	31.26 1.03 -3.22	31.68 1.10 -2.23	27.91 0.95 -1.86	26.84 0.88 -2.21	25.10 0.78 -1.91	21.19 0.69 -0.77	18.56 0.56 -1.15
COXSACKIE___GT 23611	24.33 1.44 -8.25	23.06 1.22 -9.40	21.94 1.05 -9.82	21.23 1.03 -9.21	20.36 1.03 -8.29	19.76 0.95 -8.32	19.65 1.01 -7.50	19.47 1.04 -6.49	17.86 1.44 -0.94	19.70 1.58 -1.78	19.86 1.75 -1.44	21.34 1.92 -1.48	22.36 2.02 -1.62	22.30 2.10 -1.26	26.53 2.23 -4.22	28.66 2.50 -3.42	31.37 2.76 -3.07	36.94 3.02 -6.91	34.21 3.00 -2.86	30.74 2.69 -2.96	30.31 2.57 -3.99	28.66 2.31 -3.94	23.85 2.05 -2.06	24.03 1.58 -5.59

CPV_VALLEY___CC1 323721	21.97 1.14 -6.18	20.78 0.96 -7.37	19.60 0.83 -7.71	19.01 0.80 -7.23	18.34 0.80 -6.50	17.75 0.73 -6.53	17.81 0.79 -5.88	17.60 0.88 -4.78	15.00 1.21 1.69	16.10 1.28 1.51	15.17 1.35 2.84	16.39 1.47 3.03	16.86 1.55 3.41	15.55 1.59 4.98	21.49 1.67 0.26	24.84 1.89 -0.21	28.32 2.09 -0.68	34.82 2.29 -5.52	32.95 2.32 -2.29	29.57 2.11 -2.36	29.00 2.07 -3.19	27.50 1.95 -3.15	23.16 1.78 -1.65	22.65 1.33 -4.46
CPV_VALLEY___CC2 323722	21.97 1.14 -6.18	20.78 0.96 -7.37	19.60 0.83 -7.71	19.01 0.80 -7.23	18.34 0.80 -6.50	17.75 0.73 -6.53	17.81 0.79 -5.88	17.60 0.88 -4.78	15.00 1.21 1.69	16.10 1.28 1.51	15.17 1.35 2.84	16.39 1.47 3.03	16.86 1.55 3.41	15.55 1.59 4.98	21.49 1.67 0.26	24.84 1.89 -0.21	28.32 2.09 -0.68	34.82 2.29 -5.52	32.95 2.32 -2.29	29.57 2.11 -2.36	29.00 2.07 -3.19	27.50 1.95 -3.15	23.16 1.78 -1.65	22.65 1.33 -4.46
CRESCENT___HYD 24018	25.90 1.02 -10.23	24.86 0.87 -11.54	23.88 0.75 -12.06	23.02 0.72 -11.31	21.97 0.75 -10.17	21.43 0.72 -10.22	21.12 0.77 -9.21	20.85 0.82 -8.09	18.79 1.27 -2.03	20.91 1.32 -3.25	21.24 1.37 -3.21	22.73 1.47 -3.32	23.94 1.53 -3.69	24.22 1.57 -3.71	27.56 1.67 -5.81	28.31 1.91 -3.66	29.79 2.15 -2.11	37.69 2.24 -8.44	34.25 2.41 -3.50	30.79 2.08 -3.62	30.55 1.92 -4.87	29.01 1.79 -4.81	23.80 1.54 -2.52	24.90 1.21 -6.83
CRUCIBLE_METL_DRP 24180	15.61 0.20 -0.76	13.47 0.15 -0.87	12.09 0.11 -0.91	11.94 0.10 -0.85	11.92 0.11 -0.77	11.34 0.08 -0.77	11.95 0.11 -0.69	12.63 0.10 -0.60	15.71 0.14 -0.09	16.66 0.16 -0.17	16.92 0.12 -0.13	18.22 0.14 -0.14	19.61 0.15 -0.75	19.84 0.15 -0.75	21.44 0.18 -1.18	24.44 0.20 -1.50	27.67 0.26 -1.87	30.08 0.24 -2.83	31.25 0.25 -2.66	27.37 0.18 -2.10	25.87 0.17 -1.95	24.21 0.14 -1.66	20.05 0.12 -0.19	17.52 0.15 -0.52
DANC___LFGE 323619	15.06 0.00 -0.42	12.89 -0.04 -0.48	11.53 -0.04 -0.50	11.40 -0.05 -0.47	11.42 -0.04 -0.42	10.87 -0.04 -0.43	11.47 -0.06 -0.38	12.22 -0.05 -0.33	15.48 -0.05 -0.05	16.41 -0.02 -0.09	16.72 -0.02 -0.07	18.02 0.00 -0.08	19.51 0.04 -0.76	19.76 0.04 -0.78	21.28 0.04 -1.16	24.34 0.00 -1.60	27.69 0.05 -2.10	29.86 0.03 -2.83	31.27 0.09 -2.84	27.35 0.05 -2.21	25.81 0.07 -1.99	24.16 0.09 -1.66	19.84 0.00 -0.11	17.12 -0.02 -0.29
DANSKAMMER___1 23586	24.15 1.62 -7.89	22.69 1.38 -8.86	21.52 1.18 -9.27	20.83 1.15 -8.69	20.00 1.14 -7.82	19.39 1.05 -7.85	19.34 1.12 -7.08	19.42 1.24 -6.24	18.95 1.70 -1.76	20.89 1.81 -2.74	21.43 1.97 -2.80	22.99 2.15 -2.89	24.22 2.28 -3.22	24.63 2.35 -3.35	28.83 2.49 -6.26	31.81 2.82 -6.25	35.47 3.14 -6.79	36.80 3.32 -6.48	34.40 3.37 -2.68	30.91 3.04 -2.77	30.44 2.94 -3.74	28.83 2.73 -3.69	24.12 2.45 -1.93	23.96 1.87 -5.24
DANSKAMMER___2 23589	24.15 1.62 -7.89	22.69 1.38 -8.86	21.52 1.18 -9.27	20.83 1.15 -8.69	20.00 1.14 -7.82	19.39 1.05 -7.85	19.34 1.12 -7.08	19.42 1.24 -6.24	18.95 1.70 -1.76	20.89 1.81 -2.74	21.43 1.97 -2.80	22.99 2.15 -2.89	24.22 2.28 -3.22	24.63 2.35 -3.35	28.83 2.49 -6.26	31.81 2.82 -6.25	35.47 3.14 -6.79	36.80 3.32 -6.48	34.40 3.37 -2.68	30.91 3.04 -2.77	30.44 2.94 -3.74	28.83 2.73 -3.69	24.12 2.45 -1.93	23.96 1.87 -5.24
DANSKAMMER___3 23590	24.15 1.62 -7.89	22.69 1.38 -8.86	21.52 1.18 -9.27	20.83 1.15 -8.69	20.00 1.14 -7.82	19.39 1.05 -7.85	19.34 1.12 -7.08	19.42 1.24 -6.24	18.95 1.70 -1.76	20.89 1.81 -2.74	21.43 1.97 -2.80	22.99 2.15 -2.89	24.22 2.28 -3.22	24.63 2.35 -3.35	28.83 2.49 -6.26	31.81 2.82 -6.25	35.47 3.14 -6.79	36.80 3.32 -6.48	34.40 3.37 -2.68	30.91 3.04 -2.77	30.44 2.94 -3.74	28.83 2.73 -3.69	24.12 2.45 -1.93	23.96 1.87 -5.24
DANSKAMMER___4 23591	24.15 1.62 -7.89	22.69 1.38 -8.86	21.52 1.18 -9.27	20.83 1.15 -8.69	20.00 1.14 -7.82	19.39 1.05 -7.85	19.34 1.12 -7.08	19.42 1.24 -6.24	18.95 1.70 -1.76	20.89 1.81 -2.74	21.43 1.97 -2.80	22.99 2.15 -2.89	24.22 2.28 -3.22	24.63 2.35 -3.35	28.83 2.49 -6.26	31.81 2.82 -6.25	35.47 3.14 -6.79	36.80 3.32 -6.48	34.40 3.37 -2.68	30.91 3.04 -2.77	30.44 2.94 -3.74	28.83 2.73 -3.69	24.12 2.45 -1.93	23.96 1.87 -5.24
DANSKAMMER___DIESEL 23592	24.15 1.62 -7.89	22.69 1.38 -8.86	21.52 1.18 -9.27	20.83 1.15 -8.69	20.00 1.14 -7.82	19.39 1.05 -7.85	19.34 1.12 -7.08	19.42 1.24 -6.24	18.95 1.70 -1.76	20.89 1.81 -2.74	21.43 1.97 -2.80	22.99 2.15 -2.89	24.22 2.28 -3.22	24.63 2.35 -3.35	28.83 2.49 -6.26	31.81 2.82 -6.25	35.47 3.14 -6.79	36.80 3.32 -6.48	34.40 3.37 -2.68	30.91 3.04 -2.77	30.44 2.94 -3.74	28.83 2.73 -3.69	24.12 2.45 -1.93	23.96 1.87 -5.24
DASHVILLE___HYD 23610	23.61 1.24 -7.72	22.30 1.06 -8.80	21.17 0.91 -9.20	20.49 0.88 -8.63	19.67 0.87 -7.76	19.07 0.79 -7.79	19.00 0.84 -7.02	18.92 0.91 -6.08	17.60 1.24 -0.88	19.33 1.32 -1.67	19.48 1.47 -1.35	20.93 1.62 -1.38	21.93 1.70 -1.52	21.88 1.76 -1.18	26.06 1.87 -4.11	28.38 2.09 -3.55	31.25 2.32 -3.38	36.09 2.59 -6.50	33.64 2.61 -2.69	30.26 2.39 -2.78	29.80 2.30 -3.75	28.28 2.17 -3.70	23.67 1.99 -1.94	23.59 1.48 -5.25
DELAWARE___LFGE 323621	18.59 0.72 -3.23	16.72 0.60 -3.68	15.43 0.52 -3.84	15.12 0.53 -3.60	14.82 0.53 -3.24	14.24 0.49 -3.26	14.61 0.53 -2.93	15.02 0.54 -2.54	16.62 0.76 -0.38	17.93 0.82 -0.78	18.19 0.83 -0.69	19.68 0.93 -0.80	20.74 1.01 -1.01	20.89 1.02 -0.92	23.08 1.08 -1.92	25.25 1.23 -1.28	27.63 1.38 -0.71	31.99 1.46 -3.53	31.69 1.53 -1.82	28.17 1.38 -1.69	27.26 1.31 -2.20	25.66 1.21 -2.04	21.83 1.08 -1.01	19.86 0.81 -2.19
DOGLEVILLE___HYD 23807	15.51 1.07 0.20	13.12 0.90 0.23	11.61 0.79 0.24	11.53 0.77 0.22	11.63 0.78 0.20	11.01 0.72 0.20	11.75 0.79 0.18	12.60 0.82 0.16	16.56 1.10 0.02	17.45 1.16 0.04	17.80 1.17 0.04	19.11 1.20 0.04	19.93 1.25 0.04	20.16 1.25 0.03	21.26 1.27 0.08	24.16 1.46 0.04	27.22 1.69 0.01	28.62 1.78 0.17	30.17 1.90 0.07	26.75 1.73 0.07	25.34 1.69 0.10	23.97 1.66 0.10	21.15 1.46 0.05	17.98 1.26 0.14
DUNKIRK___1 23563	16.76 0.79 -1.33	14.63 0.67 -1.51	13.22 0.58 -1.58	12.99 0.53 -1.48	12.96 0.58 -1.33	12.33 0.50 -1.34	12.99 0.63 -1.21	13.35 0.37 -1.04	16.41 0.57 -0.35	19.17 0.52 -2.31	20.35 0.40 -3.29	24.22 0.43 -5.85	25.68 0.52 -6.44	26.90 0.49 -7.47	29.27 0.48 -8.70	33.21 0.52 -9.95	37.56 0.61 -11.40	44.90 0.30 -17.60	38.22 0.43 -9.46	32.89 0.50 -7.30	33.20 0.52 -8.92	28.94 0.47 -6.06	25.45 0.45 -5.26	18.19 0.44 -0.90
DUNKIRK___2 23564	16.76 0.79 -1.33	14.63 0.67 -1.51	13.22 0.58 -1.58	12.99 0.53 -1.48	12.96 0.58 -1.33	12.33 0.50 -1.34	12.99 0.63 -1.21	13.35 0.37 -1.04	16.41 0.57 -0.35	19.17 0.52 -2.31	20.35 0.40 -3.29	24.22 0.43 -5.85	25.68 0.52 -6.44	26.90 0.49 -7.47	29.27 0.48 -8.70	33.21 0.52 -9.95	37.56 0.61 -11.40	44.90 0.30 -17.60	38.22 0.43 -9.46	32.89 0.50 -7.30	33.20 0.52 -8.92	28.94 0.47 -6.06	25.45 0.45 -5.26	18.19 0.44 -0.90

DUNKIRK___3 23565	16.65 0.69 -1.32	14.54 0.59 -1.50	13.14 0.50 -1.57	12.91 0.45 -1.47	12.88 0.51 -1.33	12.25 0.43 -1.33	12.89 0.55 -1.21	13.26 0.29 -1.04	16.29 0.45 -0.36	19.10 0.41 -2.36	20.30 0.28 -3.36	24.22 0.30 -5.98	25.69 0.39 -6.58	26.93 0.36 -7.63	29.31 0.34 -8.89	32.98 0.39 -9.85	37.29 0.46 -11.29	44.57 0.14 -17.43	37.96 0.25 -9.36	32.63 0.30 -7.23	33.14 0.33 -9.05	28.88 0.29 -6.19	25.42 0.31 -5.37	18.07 0.32 -0.90
DUNKIRK___4 23566	16.65 0.69 -1.32	14.54 0.59 -1.50	13.14 0.50 -1.57	12.91 0.45 -1.47	12.88 0.51 -1.33	12.25 0.43 -1.33	12.89 0.55 -1.21	13.26 0.29 -1.04	16.29 0.45 -0.36	19.10 0.41 -2.36	20.30 0.28 -3.36	24.22 0.30 -5.98	25.69 0.39 -6.58	26.93 0.36 -7.63	29.31 0.34 -8.89	32.98 0.39 -9.85	37.29 0.46 -11.29	44.57 0.14 -17.43	37.96 0.25 -9.36	32.63 0.30 -7.23	33.14 0.33 -9.05	28.88 0.29 -6.19	25.42 0.31 -5.37	18.07 0.32 -0.90
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.50 1.71 -8.15	22.62 1.44 -8.72	21.43 1.24 -9.12	20.74 1.20 -8.56	19.92 1.18 -7.69	19.32 1.10 -7.73	19.28 1.18 -6.96	19.85 1.35 -6.56	22.31 1.84 -4.98	24.86 1.93 -6.59	26.81 2.07 -8.07	28.61 2.24 -8.43	30.51 2.36 -9.44	32.61 2.39 -11.29	34.59 2.53 -11.98	37.29 2.87 -11.68	41.09 3.22 -12.33	36.69 3.35 -6.33	34.45 3.48 -2.62	30.97 3.16 -2.71	30.47 3.07 -3.66	28.91 2.89 -3.61	24.21 2.58 -1.89	23.93 1.95 -5.12
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.39 1.41 -7.34	22.07 1.18 -8.44	20.91 1.02 -8.82	20.25 0.99 -8.28	19.46 0.97 -7.44	18.87 0.90 -7.47	18.85 0.97 -6.74	18.77 1.07 -5.75	17.20 1.47 -0.25	18.79 1.57 -0.89	18.65 1.67 -0.32	20.06 1.83 -0.29	20.95 1.93 -0.30	20.59 1.99 0.34	25.61 2.11 -3.43	28.67 2.36 -3.57	32.18 2.63 -4.01	36.13 2.89 -6.24	33.87 2.95 -2.58	30.45 2.69 -2.67	29.94 2.59 -3.60	28.41 2.44 -3.55	23.81 2.21 -1.86	23.55 1.65 -5.05
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.67 1.87 -8.15	22.77 1.59 -8.73	21.55 1.35 -9.13	20.85 1.31 -8.56	20.04 1.29 -7.70	19.42 1.21 -7.73	19.32 1.23 -6.96	19.91 1.42 -6.56	22.35 1.89 -4.98	24.93 2.01 -6.59	26.92 2.18 -8.07	28.71 2.35 -8.42	30.63 2.47 -9.45	32.73 2.50 -11.29	34.75 2.69 -11.98	37.36 2.93 -11.69	41.11 3.24 -12.33	36.85 3.51 -6.33	34.69 3.71 -2.63	31.44 3.31 -3.03	30.94 3.21 -3.99	29.38 3.05 -3.93	25.54 2.72 -3.08	24.36 2.12 -5.39
EAST HAMPTON___GT 23717	26.49 3.31 -8.54	24.46 2.89 -9.12	23.06 2.48 -9.52	22.48 2.52 -8.98	21.22 2.49 -7.69	20.48 2.27 -7.72	20.52 2.42 -6.96	21.80 2.85 -7.00	24.91 3.93 -5.50	27.36 4.05 -6.98	32.48 4.23 -11.58	33.40 4.65 -10.82	35.11 5.13 -11.26	36.91 5.17 -12.80	40.69 5.54 -15.07	44.62 6.30 -15.58	46.31 7.41 -13.36	51.40 7.72 -16.67	45.41 8.05 -9.02	39.47 6.95 -7.42	38.89 6.58 -8.56	36.67 6.12 -8.15	31.87 4.92 -7.22	30.99 4.03 -10.11
EAST RIVER___6 23660	24.66 1.87 -8.15	22.75 1.58 -8.72	21.52 1.33 -9.12	20.82 1.28 -8.55	20.01 1.27 -7.69	19.40 1.18 -7.73	19.37 1.27 -6.96	19.96 1.46 -6.56	22.43 1.97 -4.99	25.01 2.07 -6.60	26.94 2.20 -8.08	28.74 2.37 -8.43	30.65 2.49 -9.44	32.73 2.50 -11.29	34.71 2.65 -11.98	37.38 2.95 -11.69	41.17 3.30 -12.33	36.83 3.49 -6.33	34.62 3.66 -2.62	31.48 3.36 -3.02	31.00 3.25 -4.00	29.41 3.07 -3.93	25.58 2.76 -3.08	24.34 2.11 -5.38
EAST RIVER___7 23524	24.66 1.87 -8.15	22.75 1.58 -8.72	21.52 1.33 -9.12	20.82 1.28 -8.55	20.01 1.27 -7.69	19.40 1.18 -7.73	19.37 1.27 -6.96	19.96 1.46 -6.56	22.43 1.97 -4.99	25.01 2.07 -6.60	26.94 2.20 -8.08	28.74 2.37 -8.43	30.65 2.49 -9.44	32.73 2.50 -11.29	34.71 2.65 -11.98	37.38 2.95 -11.69	41.17 3.30 -12.33	36.83 3.49 -6.33	34.62 3.66 -2.62	31.48 3.36 -3.02	31.00 3.25 -4.00	29.41 3.07 -3.93	25.58 2.76 -3.08	24.34 2.11 -5.38
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.41 1.64 -8.13	22.52 1.38 -8.69	21.34 1.18 -9.09	20.65 1.14 -8.52	19.85 1.14 -7.66	19.24 1.05 -7.70	19.20 1.12 -6.94	19.78 1.29 -6.56	22.33 1.75 -5.10	24.91 1.85 -6.73	26.89 1.97 -8.26	28.70 2.13 -8.62	30.62 2.24 -9.66	32.78 2.27 -11.57	34.61 2.41 -12.12	37.23 2.73 -11.77	40.95 3.06 -12.35	36.51 3.19 -6.32	34.27 3.31 -2.62	30.81 3.01 -2.71	30.30 2.90 -3.65	28.77 2.76 -3.60	24.09 2.47 -1.89	23.82 1.85 -5.11
EAST_HAMPTON___DIESEL 23722	26.49 3.31 -8.54	24.46 2.89 -9.12	23.06 2.48 -9.52	22.49 2.53 -8.98	21.22 2.49 -7.69	20.48 2.27 -7.72	20.53 2.43 -6.96	21.80 2.85 -7.00	24.91 3.93 -5.50	27.36 4.05 -6.98	32.50 4.25 -11.58	33.40 4.65 -10.82	35.11 5.13 -11.26	36.89 5.15 -12.80	40.69 5.54 -15.07	44.62 6.30 -15.58	46.31 7.41 -13.36	51.40 7.72 -16.67	45.41 8.05 -9.02	39.47 6.95 -7.42	38.86 6.56 -8.56	36.67 6.12 -8.15	31.87 4.92 -7.22	30.99 4.03 -10.11
EAST_RIVER___1 323558	24.65 1.86 -8.15	22.74 1.57 -8.72	21.52 1.33 -9.12	20.82 1.28 -8.55	20.01 1.27 -7.69	19.39 1.17 -7.73	19.37 1.27 -6.96	19.96 1.46 -6.56	22.44 1.97 -4.99	25.01 2.07 -6.60	26.94 2.20 -8.08	28.76 2.39 -8.43	30.67 2.51 -9.44	32.75 2.52 -11.29	34.73 2.67 -11.98	37.40 2.98 -11.69	41.22 3.35 -12.33	36.85 3.51 -6.33	34.65 3.68 -2.62	31.48 3.36 -3.02	31.00 3.25 -3.99	29.41 3.07 -3.93	25.58 2.76 -3.08	24.34 2.11 -5.38
EAST_RIVER___2 323559	24.66 1.87 -8.15	22.75 1.58 -8.72	21.52 1.33 -9.12	20.82 1.28 -8.55	20.01 1.27 -7.69	19.40 1.18 -7.73	19.37 1.27 -6.96	19.96 1.46 -6.56	22.43 1.97 -4.99	25.01 2.07 -6.60	26.94 2.20 -8.08	28.74 2.37 -8.43	30.65 2.49 -9.44	32.73 2.50 -11.29	34.71 2.65 -11.98	37.38 2.95 -11.69	41.17 3.30 -12.33	36.83 3.49 -6.33	34.62 3.66 -2.62	31.48 3.36 -3.02	31.00 3.25 -4.00	29.41 3.07 -3.93	25.58 2.76 -3.08	24.34 2.11 -5.38
EAST___DELAWARE_HYD 23607	22.33 1.01 -6.68	21.03 0.85 -7.74	19.87 0.71 -8.09	19.25 0.68 -7.59	18.54 0.67 -6.82	17.96 0.62 -6.85	17.97 0.66 -6.18	17.89 0.73 -5.22	16.34 1.02 0.17	17.79 1.11 -0.34	17.56 1.25 0.35	18.93 1.40 0.41	19.71 1.48 0.48	19.19 1.53 1.28	23.90 1.63 -2.20	26.65 1.82 -2.09	29.77 2.02 -2.21	35.01 2.27 -5.73	32.96 2.24 -2.38	29.61 2.06 -2.46	29.06 2.00 -3.31	27.53 1.86 -3.27	23.12 1.68 -1.71	22.71 1.21 -4.64
ELEC_TRO_TEK 24086	27.82 1.92 -11.26	25.88 1.62 -11.82	24.66 1.39 -12.20	24.18 1.36 -11.83	20.10 1.35 -7.71	19.45 1.22 -7.75	19.43 1.30 -6.98	23.47 1.52 -10.01	25.42 2.04 -7.89	27.45 2.14 -8.98	31.95 2.18 -13.10	32.56 2.37 -12.25	34.04 2.47 -12.85	35.39 2.50 -13.96	37.94 2.65 -15.21	41.32 3.00 -15.57	44.30 3.40 -15.36	52.20 3.51 -21.68	40.60 3.68 -8.57	36.49 3.29 -8.11	36.31 3.18 -9.38	34.96 3.00 -9.55	39.82 2.78 -17.30	38.53 2.14 -19.54
ELLENBURG_WT_PWR 323604	13.65 -1.00 0.00	11.64 -0.81 0.00	10.37 -0.70 0.00	10.31 -0.67 0.00	10.35 -0.70 0.00	9.87 -0.62 0.00	10.47 -0.67 0.00	11.35 -0.58 0.00	14.55 -0.93 0.00	15.37 -0.96 0.00	15.70 -0.97 0.00	16.90 -1.04 0.00	17.59 -1.12 0.00	17.75 -1.19 0.00	18.82 -1.26 0.00	21.26 -1.48 0.00	23.91 -1.64 0.00	25.39 -1.62 0.00	26.78 -1.56 0.00	23.74 -1.36 0.00	22.37 -1.38 0.00	21.20 -1.21 0.00	18.65 -1.09 0.00	15.96 -0.89 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.27 0.38 -1.25	14.21 0.34 -1.43	12.82 0.27 -1.49	12.60 0.22 -1.40	12.59 0.29 -1.26	11.96 0.21 -1.26	12.60 0.31 -1.15	12.94 0.01 -0.99	15.98 0.08 -0.42	19.40 0.03 -3.03	20.97 -0.07 -4.37	25.73 -0.07 -7.86	27.35 -0.02 -8.66	28.98 -0.04 -10.08	31.62 -0.08 -11.62	34.29 -0.09 -11.64	38.87 -0.08 -13.40	47.01 -0.43 -20.44	38.99 -0.37 -11.02	33.29 -0.28 -8.47	35.05 -0.24 -11.53	30.17 -0.22 -7.99	26.55 -0.18 -6.99	17.70 0.00 -0.85
EMPIRE_CC_1 323656	24.95 0.78 -9.53	23.83 0.66 -10.72	22.86 0.59 -11.21	22.08 0.58 -10.51	21.10 0.61 -9.45	20.56 0.58 -9.49	20.31 0.61 -8.56	20.10 0.62 -7.54	18.55 0.96 -2.11	20.59 0.98 -3.28	21.06 1.05 -3.34	22.51 1.11 -3.46	23.72 1.16 -3.85	24.11 1.19 -3.98	27.05 1.27 -5.70	27.73 1.41 -3.58	29.15 1.56 -2.05	36.43 1.59 -7.83	33.29 1.70 -3.25	29.93 1.48 -3.36	29.65 1.38 -4.52	28.22 1.34 -4.46	23.26 1.18 -2.34	24.08 0.89 -6.34
EMPIRE_CC_2 323658	24.95 0.78 -9.53	23.83 0.66 -10.72	22.86 0.59 -11.21	22.08 0.58 -10.51	21.10 0.61 -9.45	20.56 0.58 -9.49	20.31 0.61 -8.56	20.10 0.62 -7.54	18.55 0.96 -2.11	20.59 0.98 -3.28	21.06 1.05 -3.34	22.51 1.11 -3.46	23.72 1.16 -3.85	24.11 1.19 -3.98	27.05 1.27 -5.70	27.73 1.41 -3.58	29.15 1.56 -2.05	36.43 1.59 -7.83	33.29 1.70 -3.25	29.93 1.48 -3.36	29.65 1.38 -4.52	28.22 1.34 -4.46	23.26 1.18 -2.34	24.08 0.89 -6.34
ERIE_WT_PWR 323693	16.47 0.54 -1.28	14.37 0.46 -1.46	12.97 0.38 -1.53	12.75 0.33 -1.43	12.73 0.40 -1.29	12.10 0.31 -1.29	12.74 0.42 -1.17	13.09 0.14 -1.01	16.11 0.26 -0.36	18.98 0.23 -2.41	20.24 0.13 -3.44	24.23 0.14 -6.14	25.69 0.21 -6.77	26.98 0.19 -7.85	29.37 0.16 -9.13	33.77 0.18 -10.85	38.24 0.23 -12.47	46.02 -0.11 -19.12	38.60 -0.03 -10.29	33.05 0.03 -7.92	33.23 0.05 -9.43	28.79 0.04 -6.34	25.34 0.08 -5.52	17.89 0.17 -0.87
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.86 0.54 -1.68	14.80 0.44 -1.91	13.43 0.36 -2.00	13.20 0.34 -1.88	13.10 0.36 -1.69	12.50 0.31 -1.69	13.04 0.37 -1.53	13.62 0.36 -1.32	16.21 0.53 -0.20	17.38 0.56 -0.49	17.67 0.52 -0.49	19.19 0.59 -0.65	20.43 0.65 -1.06	20.68 0.66 -1.07	22.48 0.70 -1.70	24.98 0.82 -1.42	27.96 0.95 -1.48	31.14 0.94 -3.19	31.60 1.02 -2.24	27.86 0.90 -1.86	26.76 0.83 -2.18	25.03 0.74 -1.88	21.11 0.65 -0.73	18.52 0.52 -1.14
E_CANADA_CAP_HY 24051	27.22 0.34 -12.24	26.67 0.29 -13.94	25.84 0.20 -14.57	24.82 0.17 -13.67	23.50 0.17 -12.29	23.00 0.17 -12.34	22.48 0.21 -11.13	21.83 0.26 -9.63	17.40 0.53 -1.39	19.55 0.57 -2.65	19.32 0.52 -2.14	20.72 0.59 -2.19	21.79 0.67 -2.40	21.50 0.70 -1.86	25.97 0.74 -5.14	26.29 0.89 -2.66	27.44 1.12 -0.78	38.56 1.32 -10.23	34.08 1.50 -4.24	30.71 1.23 -4.38	30.75 1.09 -5.91	29.18 0.94 -5.83	23.54 0.75 -3.05	25.62 0.49 -8.28
E_CANADA_MHWK_HY 24050	15.51 1.07 0.20	13.12 0.90 0.23	11.61 0.79 0.24	11.53 0.77 0.22	11.63 0.78 0.20	11.01 0.72 0.20	11.75 0.79 0.18	12.60 0.82 0.16	16.56 1.10 0.02	17.45 1.16 0.04	17.80 1.17 0.04	19.11 1.20 0.04	19.93 1.25 0.04	20.16 1.25 0.03	21.26 1.27 0.08	24.16 1.46 0.04	27.22 1.69 0.01	28.62 1.78 0.17	30.17 1.90 0.07	26.75 1.73 0.07	25.34 1.69 0.10	23.97 1.66 0.10	21.15 1.46 0.05	17.98 1.26 0.14
E_FISHKILL__LBMP 23776	24.47 1.54 -8.29	22.80 1.31 -9.04	21.64 1.12 -9.45	20.94 1.09 -8.87	20.10 1.08 -7.97	19.49 1.00 -8.01	19.43 1.07 -7.22	19.79 1.22 -6.64	21.06 1.67 -3.90	23.40 1.75 -5.32	24.83 1.87 -6.30	26.54 2.03 -6.57	28.19 2.13 -7.34	29.68 2.16 -8.58	32.97 2.29 -10.60	36.26 2.59 -10.93	40.62 2.91 -12.16	36.39 2.92 -6.46	34.02 3.00 -2.68	30.60 2.74 -2.77	30.12 2.64 -3.73	28.58 2.49 -3.68	23.90 2.23 -1.93	23.77 1.69 -5.23
FAR ROCKAWAY__4 23548	31.79 2.24 -14.91	29.78 1.89 -15.44	28.49 1.63 -15.80	28.24 1.58 -15.67	20.37 1.58 -7.74	19.69 1.43 -7.78	19.68 1.53 -7.01	27.76 1.77 -14.05	28.97 2.37 -11.11	30.49 2.50 -11.66	34.39 2.58 -15.14	34.91 2.80 -14.17	36.66 2.96 -14.99	37.45 2.99 -15.52	38.49 2.99 -15.42	41.75 3.43 -15.57	47.67 3.91 -18.22	63.55 4.05 -32.49	41.14 4.22 -8.57	37.86 3.71 -9.05	37.83 3.59 -10.49	37.23 3.38 -11.43	53.63 3.06 -30.84	51.44 2.38 -32.21
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.66 1.87 -8.15	22.75 1.58 -8.72	21.54 1.35 -9.12	20.85 1.31 -8.55	20.02 1.28 -7.69	19.41 1.20 -7.73	19.38 1.28 -6.96	19.98 1.48 -6.56	22.47 2.00 -4.99	25.04 2.11 -6.60	26.98 2.23 -8.08	28.79 2.42 -8.43	30.70 2.54 -9.44	32.79 2.56 -11.29	34.77 2.71 -11.98	37.45 3.02 -11.69	41.24 3.37 -12.33	36.90 3.56 -6.33	34.71 3.74 -2.62	31.53 3.41 -3.02	31.05 3.30 -4.00	29.46 3.11 -3.93	25.60 2.78 -3.08	24.35 2.12 -5.38
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.66 1.87 -8.15	22.75 1.58 -8.72	21.53 1.34 -9.12	20.84 1.30 -8.55	20.02 1.28 -7.69	19.40 1.18 -7.73	19.37 1.27 -6.96	19.97 1.47 -6.56	22.45 1.98 -4.99	25.02 2.09 -6.60	26.96 2.22 -8.08	28.78 2.41 -8.43	30.68 2.53 -9.44	32.77 2.54 -11.29	34.75 2.69 -11.98	37.43 3.00 -11.69	41.22 3.35 -12.33	36.88 3.54 -6.33	34.68 3.71 -2.62	31.50 3.39 -3.02	31.03 3.28 -4.00	29.44 3.09 -3.93	25.60 2.78 -3.08	24.35 2.12 -5.38
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.63 1.84 -8.15	22.73 1.56 -8.72	21.52 1.33 -9.12	20.82 1.28 -8.55	20.01 1.27 -7.69	19.39 1.17 -7.73	19.37 1.27 -6.96	19.96 1.46 -6.56	22.43 1.97 -4.99	25.01 2.07 -6.60	26.94 2.20 -8.08	28.76 2.39 -8.43	30.67 2.51 -9.44	32.73 2.50 -11.29	34.73 2.67 -11.98	37.40 2.98 -11.69	41.19 3.32 -12.33	36.85 3.51 -6.33	34.62 3.66 -2.62	31.48 3.36 -3.02	31.00 3.25 -4.00	29.41 3.07 -3.93	25.56 2.74 -3.08	24.32 2.09 -5.38
FARRAGUT__LBMP 323566	24.62 1.83 -8.15	22.73 1.56 -8.72	21.50 1.32 -9.12	20.81 1.27 -8.55	20.00 1.26 -7.69	19.38 1.16 -7.73	19.36 1.26 -6.96	19.95 1.44 -6.56	22.42 1.95 -4.99	24.99 2.06 -6.60	26.92 2.18 -8.08	28.74 2.37 -8.43	30.65 2.49 -9.44	32.71 2.48 -11.29	34.69 2.63 -11.98	37.38 2.95 -11.69	41.17 3.30 -12.33	36.83 3.49 -6.33	34.59 3.63 -2.62	31.46 3.34 -3.02	30.98 3.23 -4.00	29.39 3.05 -3.93	25.56 2.74 -3.08	24.32 2.09 -5.38
FENNER__WINDPWR 24204	15.88 0.41 -0.83	13.72 0.32 -0.95	12.32 0.27 -0.99	12.17 0.25 -0.93	12.14 0.26 -0.83	11.57 0.24 -0.84	12.16 0.27 -0.75	12.87 0.27 -0.65	15.98 0.40 -0.09	16.96 0.44 -0.18	17.26 0.45 -0.15	18.59 0.50 -0.15	19.70 0.56 -0.43	19.92 0.57 -0.41	21.43 0.62 -0.73	24.21 0.71 -0.77	27.21 0.82 -0.85	29.54 0.86 -1.67	30.60 0.91 -1.35	26.98 0.78 -1.11	25.60 0.74 -1.11	24.03 0.65 -0.97	20.50 0.55 -0.21	17.85 0.44 -0.56
FIBERTEK__ENERGY 23856	15.61 0.20 -0.76	13.47 0.15 -0.87	12.09 0.11 -0.91	11.94 0.10 -0.85	11.92 0.11 -0.77	11.34 0.08 -0.77	11.95 0.11 -0.69	12.63 0.10 -0.60	15.71 0.14 -0.09	16.66 0.16 -0.17	16.92 0.12 -0.13	18.22 0.14 -0.14	19.61 0.15 -0.75	19.84 0.15 -0.75	21.44 0.18 -1.18	24.44 0.20 -1.50	27.67 0.26 -1.87	30.08 0.24 -2.83	31.25 0.25 -2.66	27.37 0.18 -2.10	25.87 0.17 -1.95	24.21 0.14 -1.66	20.05 0.12 -0.19	17.52 0.15 -0.52

FITZPATRICK____ 23598	14.88 -0.22 -0.46	12.79 -0.19 -0.53	11.44 -0.18 -0.55	11.32 -0.19 -0.52	11.33 -0.18 -0.46	10.77 -0.19 -0.47	11.38 -0.18 -0.42	12.07 -0.23 -0.36	15.24 -0.29 -0.05	16.12 -0.31 -0.10	16.38 -0.37 -0.08	17.59 -0.43 -0.08	15.01 -0.47 3.23	15.02 -0.45 3.46	14.95 -0.48 4.65	14.79 -0.55 7.41	14.63 -0.61 10.29	14.52 -0.67 11.82	14.47 -0.71 13.16	14.49 -0.63 9.98	14.56 -0.59 8.60	14.83 -0.58 7.00	19.34 -0.51 -0.12	16.83 -0.34 -0.31
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.28 1.68 -7.95	22.78 1.43 -8.91	21.61 1.23 -9.31	20.91 1.19 -8.73	20.07 1.17 -7.85	19.47 1.09 -7.89	19.41 1.16 -7.11	19.52 1.28 -6.30	19.25 1.75 -2.02	21.26 1.88 -3.04	21.91 2.03 -3.21	23.49 2.22 -3.33	24.78 2.36 -3.71	25.33 2.42 -3.96	29.41 2.57 -6.76	32.41 2.91 -6.76	36.14 3.24 -7.35	36.90 3.40 -6.49	34.49 3.46 -2.69	30.99 3.11 -2.78	30.52 3.02 -3.75	28.91 2.80 -3.70	24.18 2.51 -1.94	24.01 1.90 -5.25
FORT ORANGE____ 23900	25.35 1.00 -9.71	24.23 0.85 -10.94	23.27 0.76 -11.44	22.45 0.74 -10.73	21.44 0.75 -9.65	20.89 0.71 -9.69	20.64 0.77 -8.73	20.38 0.76 -7.68	18.60 1.08 -2.03	20.68 1.14 -3.20	21.08 1.20 -3.21	22.49 1.22 -3.32	23.68 1.27 -3.69	24.01 1.31 -3.77	27.25 1.38 -5.78	28.15 1.57 -3.84	29.76 1.76 -2.46	36.85 1.84 -8.01	33.59 1.93 -3.32	30.21 1.68 -3.43	29.94 1.57 -4.62	28.45 1.48 -4.56	23.41 1.28 -2.39	24.31 0.98 -6.48
FORT_DRUM_COGEN 23780	14.95 0.03 -0.28	12.75 -0.02 -0.32	11.37 -0.03 -0.34	11.27 -0.03 -0.32	11.31 -0.02 -0.28	10.76 -0.01 -0.29	11.34 -0.06 -0.26	12.16 0.00 -0.22	15.53 0.02 -0.03	16.46 0.07 -0.06	16.82 0.10 -0.05	18.15 0.16 -0.05	19.50 0.24 -0.54	19.74 0.25 -0.56	21.16 0.26 -0.82	24.16 0.27 -1.15	27.41 0.36 -1.51	29.42 0.41 -2.01	30.86 0.48 -2.04	27.07 0.40 -1.58	25.55 0.38 -1.42	23.95 0.36 -1.19	19.98 0.18 -0.07	17.13 0.08 -0.19
FPL_FAR_ROCK_GT1 24212	31.79 2.24 -14.91	29.78 1.89 -15.44	28.49 1.63 -15.80	28.24 1.58 -15.67	20.37 1.58 -7.74	19.69 1.43 -7.78	19.68 1.53 -7.01	27.76 1.77 -14.05	28.97 2.37 -11.11	30.49 2.50 -11.66	34.39 2.58 -15.14	34.91 2.80 -14.17	36.66 2.96 -14.99	37.45 2.99 -15.52	38.49 2.99 -15.42	41.75 3.43 -15.57	47.67 3.91 -18.22	63.55 4.05 -32.49	41.14 4.22 -8.57	37.86 3.71 -9.05	37.83 3.59 -10.49	37.23 3.38 -11.43	53.63 3.06 -30.84	51.44 2.38 -32.21
FPL_FAR_ROCK_GT2 23815	31.79 2.24 -14.91	29.78 1.89 -15.44	28.49 1.63 -15.80	28.24 1.58 -15.67	20.37 1.58 -7.74	19.69 1.43 -7.78	19.68 1.53 -7.01	27.76 1.77 -14.05	28.97 2.37 -11.11	30.49 2.50 -11.66	34.39 2.58 -15.14	34.91 2.80 -14.17	36.66 2.96 -14.99	37.45 2.99 -15.52	38.49 2.99 -15.42	41.75 3.43 -15.57	47.67 3.91 -18.22	63.55 4.05 -32.49	41.14 4.22 -8.57	37.86 3.71 -9.05	37.83 3.59 -10.49	37.23 3.38 -11.43	53.63 3.06 -30.84	51.44 2.38 -32.21
FRANKLIN_FALL_HYD 24054	13.57 -1.07 0.00	11.59 -0.86 0.00	10.33 -0.74 0.00	10.27 -0.71 0.00	10.29 -0.75 0.00	9.85 -0.64 0.00	10.43 -0.71 0.00	11.35 -0.58 0.00	14.46 -1.02 0.00	15.29 -1.05 0.00	15.62 -1.05 0.00	16.83 -1.11 0.00	17.52 -1.20 0.00	17.67 -1.27 0.00	18.74 -1.35 0.00	21.19 -1.55 0.00	23.83 -1.71 0.00	25.31 -1.70 0.00	26.75 -1.59 0.00	23.69 -1.40 0.00	22.30 -1.45 0.00	21.15 -1.25 0.00	18.59 -1.15 0.00	15.91 -0.94 0.00
FREEPORT_EQUS_GT1 23764	27.70 2.14 -10.92	25.75 1.82 -11.48	24.48 1.55 -11.86	23.98 1.52 -11.48	20.26 1.50 -7.71	19.60 1.36 -7.74	19.57 1.45 -6.98	23.27 1.69 -9.64	25.37 2.29 -7.60	27.48 2.42 -8.73	32.04 2.47 -12.91	32.69 2.67 -12.07	34.17 2.81 -12.65	35.59 2.84 -13.81	38.29 3.01 -15.20	41.75 3.43 -15.57	44.45 3.91 -15.00	51.36 4.05 -20.31	41.14 4.22 -8.57	36.88 3.76 -8.02	36.66 3.63 -9.28	35.21 3.43 -9.37	38.90 3.12 -16.04	37.65 2.43 -18.37
FREEPORT____CT2 23818	27.70 2.14 -10.92	25.75 1.82 -11.48	24.48 1.55 -11.86	23.98 1.52 -11.48	20.26 1.50 -7.71	19.60 1.36 -7.74	19.57 1.45 -6.98	23.27 1.69 -9.64	25.37 2.29 -7.60	27.48 2.42 -8.73	32.04 2.47 -12.91	32.69 2.67 -12.07	34.17 2.81 -12.65	35.59 2.84 -13.81	38.29 3.01 -15.20	41.75 3.43 -15.57	44.45 3.91 -15.00	51.36 4.05 -20.31	41.14 4.22 -8.57	36.88 3.76 -8.02	36.66 3.63 -9.28	35.21 3.43 -9.37	38.90 3.12 -16.04	37.65 2.43 -18.37
FULTON COGEN____ 23766	15.29 0.06 -0.59	13.16 0.04 -0.68	11.79 0.01 -0.71	11.65 0.00 -0.66	11.64 0.00 -0.60	11.08 -0.01 -0.60	11.68 0.00 -0.54	12.38 -0.02 -0.47	15.53 -0.02 -0.07	16.46 0.00 -0.13	16.72 -0.05 -0.10	17.99 -0.05 -0.11	19.86 -0.07 -1.22	20.14 -0.06 -1.26	21.87 -0.06 -1.85	25.28 -0.07 -2.61	28.93 -0.05 -3.43	31.47 -0.08 -4.54	32.85 -0.11 -4.62	28.57 -0.10 -3.57	26.84 -0.12 -3.21	24.95 -0.13 -2.68	19.77 -0.12 -0.15	17.24 -0.02 -0.40
FULTON____LFGE 323630	27.71 1.39 -11.68	26.86 1.18 -13.22	25.83 0.94 -13.83	24.82 0.87 -12.97	23.57 0.86 -11.66	23.05 0.85 -11.71	22.65 0.96 -10.56	22.26 1.11 -9.22	19.13 1.73 -1.91	21.40 1.85 -3.22	21.40 1.73 -3.00	22.93 1.90 -3.09	24.16 2.02 -3.42	24.23 2.06 -3.22	28.14 2.21 -5.85	28.66 2.57 -3.35	30.14 3.17 -1.43	40.33 3.62 -9.70	36.36 4.00 -4.02	32.59 3.34 -4.16	32.37 3.02 -5.60	30.62 2.69 -5.53	24.88 2.25 -2.90	26.47 1.77 -7.85
G.F.CEMENT____DRP 24184	26.29 1.17 -10.48	25.27 1.00 -11.83	24.25 0.82 -12.37	23.34 0.76 -11.60	22.26 0.78 -10.43	21.74 0.78 -10.47	21.44 0.86 -9.44	21.19 0.98 -8.28	19.03 1.56 -1.98	21.24 1.70 -3.21	21.34 1.55 -3.12	22.84 1.67 -3.23	24.06 1.76 -3.58	24.29 1.80 -3.55	27.63 1.83 -5.73	28.31 2.09 -3.48	29.80 2.45 -1.80	38.29 2.62 -8.66	34.96 3.03 -3.59	31.32 2.51 -3.71	31.15 2.40 -5.00	29.52 2.17 -4.94	24.16 1.84 -2.59	25.31 1.45 -7.01
GARDENVILLE____LBMP 24039	16.39 0.47 -1.28	14.30 0.40 -1.45	12.92 0.33 -1.52	12.70 0.29 -1.43	12.67 0.34 -1.28	12.04 0.26 -1.29	12.68 0.37 -1.17	13.03 0.08 -1.00	16.04 0.19 -0.37	19.03 0.15 -2.55	20.34 0.03 -3.64	24.49 0.04 -6.51	25.99 0.11 -7.16	27.34 0.08 -8.32	29.80 0.06 -9.66	33.14 0.05 -10.36	37.53 0.10 -11.89	45.03 -0.24 -18.27	38.00 -0.17 -9.83	32.57 -0.10 -7.58	33.42 -0.07 -9.74	29.03 -0.07 -6.69	25.52 -0.04 -5.82	17.82 0.10 -0.87
GENERAL____MILLS 23808	16.45 0.53 -1.28	14.36 0.45 -1.46	12.96 0.36 -1.53	12.74 0.32 -1.43	12.72 0.39 -1.29	12.09 0.30 -1.29	12.73 0.41 -1.17	13.08 0.13 -1.01	16.09 0.25 -0.36	18.96 0.21 -2.41	20.23 0.12 -3.44	24.21 0.13 -6.14	25.67 0.19 -6.77	26.96 0.17 -7.85	29.35 0.14 -9.13	33.75 0.16 -10.85	38.21 0.20 -12.47	45.99 -0.13 -19.12	38.57 -0.06 -10.29	33.02 0.00 -7.92	33.20 0.02 -9.43	28.77 0.02 -6.34	25.32 0.06 -5.52	17.88 0.15 -0.87
GE_PLASTICS____DRP 24183	25.24 0.88 -9.72	24.15 0.75 -10.95	23.19 0.68 -11.45	22.39 0.67 -10.74	21.37 0.67 -9.66	20.83 0.64 -9.70	20.56 0.68 -8.74	20.30 0.68 -7.68	18.41 0.96 -1.96	20.47 1.01 -3.12	20.83 1.07 -3.10	22.24 1.09 -3.21	23.44 1.16 -3.56	23.71 1.17 -3.60	26.85 1.25 -5.52	27.57 1.41 -3.42	28.97 1.58 -1.85	36.68 1.65 -8.02	33.39 1.73 -3.32	30.04 1.51 -3.44	29.81 1.42 -4.63	28.32 1.34 -4.57	23.32 1.18 -2.39	24.23 0.89 -6.49

GILBOA___1 23756	22.89 0.82 -7.43	21.61 0.70 -8.46	20.57 0.65 -8.84	19.96 0.68 -8.30	19.19 0.68 -7.46	18.62 0.64 -7.49	18.57 0.68 -6.75	18.42 0.63 -5.85	17.23 0.90 -0.85	18.89 0.95 -1.61	18.96 1.00 -1.30	20.35 1.08 -1.33	21.32 1.14 -1.46	21.23 1.16 -1.13	24.05 1.23 -2.75	24.94 1.39 -0.81	26.26 1.53 0.81	34.84 1.62 -6.21	32.62 1.70 -2.57	29.26 1.51 -2.66	28.79 1.45 -3.59	27.32 1.37 -3.54	22.81 1.22 -1.85	22.80 0.93 -5.02
GILBOA___2 23757	22.89 0.82 -7.43	21.61 0.70 -8.46	20.57 0.65 -8.84	19.96 0.68 -8.30	19.19 0.68 -7.46	18.62 0.64 -7.49	18.57 0.68 -6.75	18.42 0.63 -5.85	17.23 0.90 -0.85	18.89 0.95 -1.61	18.96 1.00 -1.30	20.35 1.08 -1.33	21.32 1.14 -1.46	21.23 1.16 -1.13	24.05 1.23 -2.75	24.94 1.39 -0.81	26.26 1.53 0.81	34.84 1.62 -6.21	32.62 1.70 -2.57	29.26 1.51 -2.66	28.79 1.45 -3.59	27.32 1.37 -3.54	22.81 1.22 -1.85	22.80 0.93 -5.02
GILBOA___3 23758	22.89 0.82 -7.43	21.61 0.70 -8.46	20.57 0.65 -8.84	19.96 0.68 -8.30	19.19 0.68 -7.46	18.62 0.64 -7.49	18.57 0.68 -6.75	18.42 0.63 -5.85	17.23 0.90 -0.85	18.89 0.95 -1.61	18.96 1.00 -1.30	20.35 1.08 -1.33	21.32 1.14 -1.46	21.23 1.16 -1.13	24.05 1.23 -2.75	24.94 1.39 -0.81	26.26 1.53 0.81	34.84 1.62 -6.21	32.62 1.70 -2.57	29.26 1.51 -2.66	28.79 1.45 -3.59	27.32 1.37 -3.54	22.81 1.22 -1.85	22.80 0.93 -5.02
GILBOA___4 23759	22.89 0.82 -7.43	21.61 0.70 -8.46	20.57 0.65 -8.84	19.96 0.68 -8.30	19.19 0.68 -7.46	18.62 0.64 -7.49	18.57 0.68 -6.75	18.42 0.63 -5.85	17.23 0.90 -0.85	18.89 0.95 -1.61	18.96 1.00 -1.30	20.35 1.08 -1.33	21.32 1.14 -1.46	21.23 1.16 -1.13	24.05 1.23 -2.75	24.94 1.39 -0.81	26.26 1.53 0.81	34.84 1.62 -6.21	32.62 1.70 -2.57	29.26 1.51 -2.66	28.79 1.45 -3.59	27.32 1.37 -3.54	22.81 1.22 -1.85	22.80 0.93 -5.02
GILBOA____ 23599	22.89 0.82 -7.43	21.61 0.70 -8.46	20.57 0.65 -8.84	19.96 0.68 -8.30	19.19 0.68 -7.46	18.62 0.64 -7.49	18.57 0.68 -6.75	18.42 0.63 -5.85	17.23 0.90 -0.85	18.89 0.95 -1.61	18.96 1.00 -1.30	20.35 1.08 -1.33	21.32 1.14 -1.46	21.23 1.16 -1.13	24.05 1.23 -2.75	24.94 1.39 -0.81	26.26 1.53 0.81	34.84 1.62 -6.21	32.62 1.70 -2.57	29.26 1.51 -2.66	28.79 1.45 -3.59	27.32 1.37 -3.54	22.81 1.22 -1.85	22.80 0.93 -5.02
GINNA____ 23603	14.94 -0.60 -0.90	12.95 -0.52 -1.02	11.63 -0.51 -1.07	11.45 -0.54 -1.00	11.43 -0.52 -0.90	10.86 -0.53 -0.90	11.41 -0.55 -0.81	11.95 -0.55 -0.71	14.73 -0.84 -0.08	15.48 -0.88 -0.02	15.63 -0.93 0.10	16.72 -0.91 0.31	17.44 -0.94 0.34	17.54 -0.93 0.47	18.82 -0.94 0.31	21.63 -1.07 0.04	24.16 -1.15 0.24	26.03 -1.35 -0.37	27.03 -1.42 -0.10	23.93 -1.33 -0.16	22.30 -1.31 0.14	21.15 -1.23 0.02	18.40 -1.16 0.18	16.64 -0.83 -0.61
GLEN PARK____ 23778	15.02 0.07 -0.30	12.80 0.01 -0.34	11.43 0.00 -0.36	11.32 0.00 -0.34	11.36 0.01 -0.30	10.81 0.02 -0.30	11.40 -0.01 -0.27	12.21 0.04 -0.24	15.59 0.08 -0.03	16.55 0.15 -0.07	16.88 0.17 -0.05	18.25 0.25 -0.05	19.62 0.34 -0.57	19.87 0.34 -0.59	21.31 0.36 -0.86	24.33 0.39 -1.21	27.61 0.48 -1.59	29.67 0.54 -2.12	31.11 0.62 -2.14	27.28 0.53 -1.66	25.75 0.50 -1.49	24.13 0.47 -1.25	20.09 0.28 -0.08	17.19 0.13 -0.20
GLENWOOD_IC_1_G5 23712	26.70 1.96 -10.10	24.77 1.66 -10.66	23.53 1.42 -11.05	22.98 1.38 -10.61	20.12 1.37 -7.70	19.47 1.25 -7.74	19.45 1.34 -6.97	22.21 1.55 -8.72	24.44 2.09 -6.87	26.66 2.20 -8.12	31.43 2.32 -12.45	32.11 2.53 -11.64	33.54 2.66 -12.17	35.08 2.69 -13.46	38.08 2.85 -15.15	41.47 3.16 -15.57	43.45 3.47 -14.43	48.79 3.62 -18.16	40.65 3.74 -8.57	36.45 3.54 -7.81	36.20 3.42 -9.02	34.58 3.23 -8.94	35.60 2.88 -12.98	34.58 2.22 -15.50
GLENWOOD_IC_2_G1 23688	25.63 1.84 -9.15	23.73 1.56 -9.72	22.52 1.34 -10.11	21.89 1.30 -9.61	20.02 1.28 -7.70	19.39 1.17 -7.73	19.37 1.26 -6.97	21.07 1.46 -7.68	23.48 1.97 -6.03	25.83 2.07 -7.42	30.77 2.18 -11.92	31.45 2.37 -11.14	32.82 2.49 -11.61	34.49 2.50 -13.05	37.85 2.67 -15.10	41.32 3.00 -15.57	42.71 3.37 -13.80	46.27 3.51 -15.75	40.57 3.66 -8.57	35.98 3.31 -7.57	35.67 3.18 -8.73	33.89 3.02 -8.45	31.93 2.72 -9.46	31.14 2.07 -12.21
GLENWOOD_IC_3_G1 23689	25.63 1.84 -9.15	23.73 1.56 -9.72	22.52 1.34 -10.11	21.89 1.30 -9.61	20.02 1.28 -7.70	19.39 1.17 -7.73	19.37 1.26 -6.97	21.07 1.46 -7.68	23.48 1.97 -6.03	25.83 2.07 -7.42	30.77 2.18 -11.92	31.45 2.37 -11.14	32.82 2.49 -11.61	34.49 2.50 -13.05	37.85 2.67 -15.10	41.32 3.00 -15.57	42.71 3.37 -13.80	46.27 3.51 -15.75	40.57 3.66 -8.57	35.98 3.31 -7.57	35.67 3.18 -8.73	33.89 3.02 -8.45	31.93 2.72 -9.46	31.14 2.07 -12.21
GLENWOOD___4 23550	26.70 1.96 -10.10	24.77 1.66 -10.66	23.53 1.42 -11.05	22.98 1.38 -10.61	20.12 1.37 -7.70	19.47 1.25 -7.74	19.45 1.34 -6.97	22.21 1.55 -8.72	24.44 2.09 -6.87	26.66 2.20 -8.12	31.43 2.32 -12.45	32.11 2.53 -11.64	33.54 2.66 -12.17	35.08 2.69 -13.46	38.08 2.85 -15.15	41.52 3.21 -15.57	43.53 3.55 -14.43	48.84 3.67 -18.16	40.74 3.82 -8.57	36.45 3.54 -7.81	36.20 3.42 -9.02	34.58 3.23 -8.94	35.60 2.88 -12.98	34.58 2.22 -15.50
GLENWOOD___5 23614	26.70 1.96 -10.10	24.77 1.66 -10.66	23.53 1.42 -11.05	22.98 1.38 -10.61	20.12 1.37 -7.70	19.47 1.25 -7.74	19.45 1.34 -6.97	22.21 1.55 -8.72	24.44 2.09 -6.87	26.66 2.20 -8.12	31.43 2.32 -12.45	32.11 2.53 -11.64	33.54 2.66 -12.17	35.08 2.69 -13.46	38.08 2.85 -15.15	41.52 3.21 -15.57	43.53 3.55 -14.43	48.84 3.67 -18.16	40.74 3.82 -8.57	36.45 3.54 -7.81	36.20 3.42 -9.02	34.58 3.23 -8.94	35.60 2.88 -12.98	34.58 2.22 -15.50
GLOBAL GREEN_PORT_GT1 23814	26.52 3.34 -8.54	24.48 2.91 -9.12	23.08 2.50 -9.52	22.50 2.54 -8.98	21.23 2.50 -7.69	20.49 2.28 -7.72	20.53 2.43 -6.96	21.81 2.86 -7.00	24.94 3.96 -5.50	27.40 4.08 -6.98	32.53 4.28 -11.58	33.48 4.72 -10.82	35.20 5.22 -11.26	37.00 5.26 -12.80	40.81 5.66 -15.07	44.76 6.44 -15.58	46.46 7.56 -13.36	51.59 7.91 -16.67	45.61 8.25 -9.02	39.64 7.13 -7.42	39.01 6.70 -8.56	36.74 6.18 -8.15	31.93 4.97 -7.22	31.02 4.06 -10.11
GLOBE___DSASP 323697	15.78 -0.04 -1.18	13.78 -0.01 -1.35	12.44 -0.03 -1.41	12.23 -0.08 -1.32	12.21 -0.02 -1.19	11.60 -0.08 -1.19	12.20 -0.01 -1.07	12.50 -0.37 -0.93	15.24 -0.48 -0.24	17.10 -0.54 -1.30	17.77 -0.67 -1.77	20.34 -0.70 -3.10	21.45 -0.67 -3.41	22.15 -0.70 -3.91	23.98 -0.78 -4.68	24.63 -0.91 -2.80	27.61 -0.97 -3.04	30.95 -1.41 -5.35	29.74 -1.39 -2.79	26.15 -1.18 -2.23	27.02 -1.09 -4.36	24.76 -1.01 -3.36	21.64 -0.89 -2.79	17.15 -0.51 -0.80
GOETHSLN___LBMP 323567	24.60 1.82 -8.15	22.70 1.53 -8.72	21.48 1.29 -9.12	20.79 1.25 -8.55	19.96 1.23 -7.69	19.36 1.14 -7.73	19.34 1.24 -6.96	19.92 1.42 -6.56	22.39 1.92 -4.99	24.96 2.03 -6.60	26.89 2.15 -8.08	28.71 2.33 -8.43	30.59 2.43 -9.44	32.65 2.42 -11.29	34.63 2.57 -11.98	37.31 2.89 -11.69	41.06 3.19 -12.33	36.72 3.38 -6.33	34.51 3.54 -2.62	31.38 3.26 -3.02	30.91 3.16 -4.00	29.35 3.00 -3.93	25.52 2.70 -3.08	24.29 2.06 -5.38

GOODYEAR_LAKE_HYD 323669	17.49 0.67 -2.18	15.47 0.55 -2.48	14.14 0.48 -2.59	13.89 0.47 -2.43	13.72 0.49 -2.19	13.14 0.45 -2.20	13.61 0.49 -1.98	14.15 0.50 -1.71	16.48 0.74 -0.25	17.68 0.80 -0.54	17.99 0.83 -0.49	19.46 0.93 -0.58	20.47 1.01 -0.75	20.68 1.04 -0.70	22.59 1.10 -1.41	24.99 1.25 -1.00	27.81 1.43 -0.84	31.05 1.54 -2.51	31.32 1.64 -1.34	27.78 1.46 -1.23	26.72 1.38 -1.59	25.12 1.25 -1.46	21.54 1.08 -0.71	19.12 0.79 -1.48
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.64 0.57 -2.43	15.69 0.47 -2.77	14.37 0.41 -2.89	14.09 0.39 -2.71	13.90 0.42 -2.44	13.31 0.37 -2.45	13.77 0.42 -2.21	14.22 0.37 -1.91	16.30 0.53 -0.29	17.57 0.54 -0.70	17.84 0.48 -0.69	19.41 0.56 -0.91	20.58 0.62 -1.25	20.81 0.62 -1.25	22.78 0.64 -2.06	24.93 0.73 -1.46	27.69 0.84 -1.30	31.47 0.81 -3.66	31.43 0.88 -2.21	27.79 0.78 -1.91	26.94 0.74 -2.45	25.23 0.67 -2.15	21.39 0.63 -1.03	18.99 0.49 -1.65
GOUDEY___7 23579	17.66 0.59 -2.43	15.70 0.48 -2.77	14.38 0.42 -2.89	14.10 0.41 -2.71	13.90 0.42 -2.44	13.32 0.38 -2.45	13.78 0.43 -2.21	14.23 0.38 -1.91	16.32 0.54 -0.29	17.59 0.56 -0.70	17.85 0.50 -0.69	19.43 0.57 -0.91	20.60 0.64 -1.25	20.83 0.64 -1.25	22.80 0.66 -2.06	24.95 0.75 -1.46	27.71 0.87 -1.30	31.50 0.84 -3.66	31.46 0.91 -2.21	27.81 0.80 -1.91	26.96 0.76 -2.45	25.26 0.70 -2.15	21.41 0.65 -1.03	19.01 0.51 -1.65
GOUDEY___8 23580	17.64 0.57 -2.43	15.69 0.47 -2.77	14.37 0.41 -2.89	14.09 0.39 -2.71	13.90 0.42 -2.44	13.31 0.37 -2.45	13.77 0.42 -2.21	14.22 0.37 -1.91	16.30 0.53 -0.29	17.57 0.54 -0.70	17.84 0.48 -0.69	19.41 0.56 -0.91	20.58 0.62 -1.25	20.81 0.62 -1.25	22.78 0.64 -2.06	24.93 0.73 -1.46	27.69 0.84 -1.30	31.47 0.81 -3.66	31.43 0.88 -2.21	27.79 0.78 -1.91	26.94 0.74 -2.45	25.23 0.67 -2.15	21.39 0.63 -1.03	18.99 0.49 -1.65
GOWANUS_GT1_1 24077	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
GOWANUS_GT1_2 24078	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
GOWANUS_GT1_3 24079	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
GOWANUS_GT1_4 24080	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
GOWANUS_GT1_5 24084	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
GOWANUS_GT1_6 24111	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
GOWANUS_GT1_7 24112	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
GOWANUS_GT1_8 24113	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
GOWANUS_GT2_1 24114	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
GOWANUS_GT2_2 24115	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
GOWANUS_GT2_3 24116	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94

GOWANUS_GT2_4 24117	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
GOWANUS_GT2_5 24118	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
GOWANUS_GT2_6 24119	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
GOWANUS_GT2_7 24120	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
GOWANUS_GT2_8 24121	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
GOWANUS_GT3_1 24122	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
GOWANUS_GT3_2 24123	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35



GOWANUS_GT4_3 24132	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
GOWANUS_GT4_4 24133	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
GOWANUS_GT4_5 24134	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
GOWANUS_GT4_6 24135	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
GOWANUS_GT4_7 24136	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
GOWANUS_GT4_8 24137	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
GREENIDGE___3 23582	16.68 0.56 -1.48	14.59 0.45 -1.69	13.20 0.36 -1.77	12.97 0.33 -1.66	12.90 0.36 -1.49	12.29 0.30 -1.50	12.88 0.39 -1.35	13.42 0.31 -1.17	16.14 0.46 -0.19	17.41 0.49 -0.58	17.71 0.40 -0.65	19.41 0.48 -0.98	20.56 0.56 -1.28	20.87 0.57 -1.37	22.61 0.58 -1.95	24.81 0.68 -1.39	27.77 0.82 -1.41	30.82 0.76 -3.06	31.10 0.85 -1.90	27.41 0.73 -1.59	26.60 0.66 -2.19	24.83 0.58 -1.84	21.24 0.51 -0.99	18.30 0.44 -1.01
GREENIDGE___4 23583	16.68 0.56 -1.48	14.59 0.45 -1.69	13.20 0.36 -1.77	12.97 0.33 -1.66	12.90 0.36 -1.49	12.29 0.30 -1.50	12.88 0.39 -1.35	13.42 0.31 -1.17	16.14 0.46 -0.19	17.41 0.49 -0.58	17.71 0.40 -0.65	19.41 0.48 -0.98	20.56 0.56 -1.28	20.87 0.57 -1.37	22.61 0.58 -1.95	24.81 0.68 -1.39	27.77 0.82 -1.41	30.82 0.76 -3.06	31.10 0.85 -1.90	27.41 0.73 -1.59	26.60 0.66 -2.19	24.83 0.58 -1.84	21.24 0.51 -0.99	18.30 0.44 -1.01
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
GROVEVILLE___HYD 323602	24.28 1.68 -7.95	22.78 1.43 -8.91	21.61 1.23 -9.31	20.91 1.19 -8.73	20.07 1.17 -7.85	19.47 1.09 -7.89	19.41 1.16 -7.11	19.52 1.28 -6.30	19.25 1.75 -2.02	21.26 1.88 -3.04	21.91 2.03 -3.21	23.49 2.22 -3.33	24.78 2.36 -3.71	25.33 2.42 -3.96	29.41 2.57 -6.76	32.41 2.91 -6.76	36.14 3.24 -7.35	36.90 3.40 -6.49	34.49 3.46 -2.69	30.99 3.11 -2.78	30.52 3.02 -3.75	28.91 2.80 -3.70	24.18 2.51 -1.94	24.01 1.90 -5.25
HAMPSHIRE___PAPER_HYD 323593	14.06 -0.59 0.00	11.94 -0.51 0.00	10.65 -0.42 0.00	10.59 -0.40 0.00	10.62 -0.42 0.00	10.18 -0.31 0.00	10.68 -0.46 0.00	11.62 -0.32 0.00	14.88 -0.60 0.00	15.73 -0.60 0.00	16.08 -0.58 0.00	17.35 -0.59 0.00	18.32 -0.60 -0.20	18.53 -0.62 -0.22	19.73 -0.64 -0.30	22.45 -0.75 -0.46	25.36 -0.82 -0.63	26.94 -0.81 -0.75	28.36 -0.79 -0.82	25.02 -0.70 -0.62	23.58 -0.71 -0.54	22.25 -0.60 -0.44	19.12 -0.61 0.00	16.30 -0.56 0.00
HARDSCRABBLE_WT_PWR 323673	15.27 0.83 0.20	12.92 0.70 0.23	11.44 0.61 0.24	11.35 0.59 0.22	11.44 0.60 0.20	10.84 0.56 0.20	11.57 0.61 0.18	12.42 0.64 0.16	16.31 0.85 0.02	17.21 0.91 0.04	17.53 0.90 0.04	18.82 0.91 0.04	19.61 0.94 0.04	19.84 0.93 0.03	20.94 0.94 0.08	23.77 1.07 0.04	26.79 1.25 0.01	28.19 1.35 0.17	29.74 1.47 0.07	26.35 1.33 0.07	24.98 1.33 0.10	23.63 1.32 0.10	20.87 1.18 0.05	17.73 1.01 0.14
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.48 1.46 -8.37	21.74 1.24 -8.04	20.53 1.05 -8.41	19.89 1.02 -7.89	19.15 1.02 -7.09	18.54 0.93 -7.12	18.56 1.00 -6.42	20.05 1.11 -7.00	28.89 1.52 -11.89	32.81 1.63 -14.84	37.79 1.73 -19.39	39.92 1.90 -20.07	43.52 2.02 -22.78	49.39 2.08 -28.36	44.74 2.21 -22.45	44.89 2.50 -19.65	45.00 2.76 -16.70	35.99 3.02 -5.96	33.87 3.06 -2.47	30.41 2.76 -2.55	29.88 2.68 -3.44	28.31 2.51 -3.40	23.80 2.29 -1.78	23.38 1.70 -4.82
HARZA MOOSE___RIVER 24016	14.80 0.16 0.00	12.56 0.11 0.00	11.17 0.10 0.00	11.07 0.09 0.00	11.14 0.10 0.00	10.59 0.10 0.00	11.23 0.09 0.00	12.06 0.12 0.00	15.65 0.17 0.00	16.55 0.21 0.00	16.90 0.23 0.00	18.23 0.29 0.00	19.25 0.35 -0.18	19.49 0.36 -0.19	20.74 0.40 -0.26	23.57 0.43 -0.40	26.63 0.54 -0.55	28.22 0.57 -0.65	29.67 0.62 -0.71	26.19 0.55 -0.54	24.72 0.50 -0.47	23.26 0.47 -0.38	20.07 0.34 0.00	17.09 0.24 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.70 1.90 -8.15	22.79 1.61 -8.73	21.56 1.36 -9.13	20.87 1.32 -8.56	20.05 1.30 -7.70	19.43 1.22 -7.73	19.37 1.27 -6.96	19.97 1.47 -6.56	22.42 1.95 -4.99	25.01 2.07 -6.60	26.99 2.25 -8.08	29.83 2.42 -9.47	30.95 2.54 -9.69	32.77 2.54 -11.29	34.79 2.73 -11.98	37.40 2.98 -11.69	41.17 3.30 -12.33	36.88 3.54 -6.33	34.74 3.77 -2.63	31.54 3.41 -3.03	31.06 3.30 -4.01	30.78 3.14 -5.24	25.66 2.80 -3.12	24.38 2.14 -5.39

HEMPSTEAD____ 23647	26.98 1.99 -10.34	25.05 1.69 -10.91	23.81 1.45 -11.29	23.26 1.41 -10.87	20.14 1.39 -7.71	19.50 1.27 -7.74	19.46 1.35 -6.98	22.51 1.58 -9.00	24.71 2.14 -7.09	26.89 2.26 -8.30	31.57 2.32 -12.59	32.22 2.51 -11.77	33.67 2.64 -12.31	35.17 2.67 -13.56	38.07 2.83 -15.16	41.50 3.18 -15.57	43.67 3.58 -14.55	49.33 3.73 -18.60	40.80 3.88 -8.57	36.48 3.51 -7.88	36.22 3.37 -9.10	34.68 3.20 -9.07	36.56 2.92 -13.90	35.47 2.26 -16.36
HICKLING____1 23621	17.32 0.79 -1.89	15.26 0.66 -2.15	13.87 0.55 -2.25	13.62 0.53 -2.11	13.51 0.56 -1.90	12.89 0.49 -1.91	13.44 0.58 -1.72	13.92 0.49 -1.49	16.44 0.70 -0.26	17.91 0.72 -0.86	18.27 0.60 -1.01	20.23 0.70 -1.59	21.46 0.80 -1.94	21.85 0.80 -2.11	23.77 0.80 -2.88	26.82 0.93 -3.15	30.01 1.07 -3.40	34.28 1.00 -6.27	33.02 1.08 -3.60	28.97 0.95 -2.92	27.97 0.90 -3.31	25.75 0.81 -2.54	22.08 0.77 -1.57	18.75 0.61 -1.29
HICKLING____2 23622	17.32 0.79 -1.89	15.26 0.66 -2.15	13.87 0.55 -2.25	13.62 0.53 -2.11	13.51 0.56 -1.90	12.89 0.49 -1.91	13.44 0.58 -1.72	13.92 0.49 -1.49	16.44 0.70 -0.26	17.91 0.72 -0.86	18.27 0.60 -1.01	20.23 0.70 -1.59	21.46 0.80 -1.94	21.85 0.80 -2.11	23.77 0.80 -2.88	26.82 0.93 -3.15	30.01 1.07 -3.40	34.28 1.00 -6.27	33.02 1.08 -3.60	28.97 0.95 -2.92	27.97 0.90 -3.31	25.75 0.81 -2.54	22.08 0.77 -1.57	18.75 0.61 -1.29
HIGH FALLS____HY 23754	23.51 1.39 -7.48	22.13 1.17 -8.52	20.97 1.00 -8.90	20.31 0.98 -8.35	19.51 0.96 -7.51	18.91 0.88 -7.54	18.88 0.95 -6.80	18.86 1.04 -5.89	17.76 1.42 -0.85	19.49 1.54 -1.62	19.65 1.68 -1.31	21.12 1.85 -1.33	22.15 1.96 -1.47	22.10 2.03 -1.14	26.26 2.15 -4.03	28.72 2.43 -3.55	31.62 2.68 -3.40	36.30 3.00 -6.29	33.95 3.00 -2.61	30.53 2.74 -2.70	30.04 2.66 -3.63	28.46 2.46 -3.59	23.84 2.23 -1.88	23.61 1.67 -5.09
HILLBURN____GT 23639	24.39 1.49 -8.26	21.88 1.26 -8.18	20.69 1.07 -8.55	20.05 1.04 -8.02	19.28 1.03 -7.21	18.69 0.95 -7.24	18.69 1.02 -6.53	19.93 1.16 -6.84	26.99 1.58 -9.93	30.49 1.67 -12.49	34.59 1.75 -16.17	36.58 1.92 -16.72	39.72 2.02 -18.99	44.51 2.06 -23.51	41.65 2.19 -19.38	42.42 2.48 -17.21	43.16 2.76 -14.85	36.02 2.97 -6.04	33.88 3.03 -2.50	30.45 2.76 -2.59	29.92 2.68 -3.49	28.38 2.53 -3.44	23.87 2.33 -1.80	23.48 1.74 -4.89
HISHELDN_WT_PWR 323625	16.45 0.44 -1.37	14.38 0.37 -1.56	13.00 0.31 -1.63	12.77 0.26 -1.53	12.74 0.32 -1.37	12.12 0.25 -1.38	12.73 0.35 -1.25	13.11 0.10 -1.08	15.97 0.20 -0.29	18.15 0.16 -1.66	19.00 0.05 -2.29	22.02 0.07 -4.01	23.26 0.13 -4.41	24.13 0.11 -5.08	26.20 0.08 -6.04	29.16 0.09 -6.33	32.82 0.13 -7.15	38.30 -0.16 -11.45	34.36 -0.08 -6.10	29.80 -0.05 -4.76	29.86 -0.02 -6.13	26.66 -0.04 -4.29	23.38 0.00 -3.64	17.88 0.10 -0.93
HOLTSVILLE_IC_1 23690	25.34 2.17 -8.54	23.47 1.90 -9.11	22.21 1.64 -9.51	21.61 1.66 -8.97	20.37 1.63 -7.69	19.69 1.48 -7.72	19.67 1.57 -6.96	20.79 1.86 -7.00	23.46 2.49 -5.49	25.85 2.55 -6.97	30.76 2.52 -11.58	31.48 2.73 -10.81	32.95 2.98 -11.26	34.69 2.95 -12.80	38.30 3.15 -15.07	41.82 3.50 -15.58	42.98 4.09 -13.35	44.86 4.27 -13.58	41.37 4.53 -8.50	36.56 4.04 -7.42	36.18 3.87 -8.55	34.23 3.68 -8.14	30.14 3.22 -7.19	29.51 2.58 -10.08
HOLTSVILLE_IC_10 23699	25.51 2.30 -8.57	23.60 2.00 -9.15	22.34 1.73 -9.54	21.74 1.75 -9.01	20.46 1.72 -7.69	19.78 1.56 -7.72	19.76 1.66 -6.96	20.93 1.96 -7.04	23.64 2.63 -5.52	26.03 2.69 -7.00	30.95 2.68 -11.60	31.70 2.93 -10.83	33.19 3.20 -11.28	34.93 3.18 -12.81	38.56 3.41 -15.07	42.12 3.80 -15.58	43.34 4.42 -13.38	48.06 4.65 -16.40	42.23 4.93 -8.96	36.89 4.37 -7.43	36.50 4.18 -8.56	34.51 3.95 -8.16	30.50 3.43 -7.32	29.81 2.75 -10.21
HOLTSVILLE_IC_2 23691	25.34 2.17 -8.54	23.47 1.90 -9.11	22.21 1.64 -9.51	21.61 1.66 -8.97	20.37 1.63 -7.69	19.69 1.48 -7.72	19.67 1.57 -6.96	20.79 1.86 -7.00	23.46 2.49 -5.49	25.85 2.55 -6.97	30.76 2.52 -11.58	31.48 2.73 -10.81	32.95 2.98 -11.26	34.69 2.95 -12.80	38.30 3.15 -15.07	41.82 3.50 -15.58	42.98 4.09 -13.35	44.86 4.27 -13.58	41.37 4.53 -8.50	36.56 4.04 -7.42	36.18 3.87 -8.55	34.23 3.68 -8.14	30.14 3.22 -7.19	29.51 2.58 -10.08
HOLTSVILLE_IC_3 23692	25.34 2.17 -8.54	23.47 1.90 -9.11	22.21 1.64 -9.51	21.61 1.66 -8.97	20.37 1.63 -7.69	19.69 1.48 -7.72	19.67 1.57 -6.96	20.79 1.86 -7.00	23.46 2.49 -5.49	25.85 2.55 -6.97	30.76 2.52 -11.58	31.48 2.73 -10.81	32.95 2.98 -11.26	34.69 2.95 -12.80	38.30 3.15 -15.07	41.82 3.50 -15.58	42.98 4.09 -13.35	44.86 4.27 -13.58	41.37 4.53 -8.50	36.56 4.04 -7.42	36.18 3.87 -8.55	34.23 3.68 -8.14	30.14 3.22 -7.19	29.51 2.58 -10.08
HOLTSVILLE_IC_4 23693	25.34 2.17 -8.54	23.47 1.90 -9.11	22.21 1.64 -9.51	21.61 1.66 -8.97	20.37 1.63 -7.69	19.69 1.48 -7.72	19.67 1.57 -6.96	20.79 1.86 -7.00	23.46 2.49 -5.49	25.85 2.55 -6.97	30.76 2.52 -11.58	31.48 2.73 -10.81	32.95 2.98 -11.26	34.69 2.95 -12.80	38.30 3.15 -15.07	41.82 3.50 -15.58	42.98 4.09 -13.35	44.86 4.27 -13.58	41.37 4.53 -8.50	36.56 4.04 -7.42	36.18 3.87 -8.55	34.23 3.68 -8.14	30.14 3.22 -7.19	29.51 2.58 -10.08
HOLTSVILLE_IC_5 23694	25.34 2.17 -8.54	23.47 1.90 -9.11	22.21 1.64 -9.51	21.61 1.66 -8.97	20.37 1.63 -7.69	19.69 1.48 -7.72	19.67 1.57 -6.96	20.79 1.86 -7.00	23.46 2.49 -5.49	25.85 2.55 -6.97	30.76 2.52 -11.58	31.48 2.73 -10.81	32.95 2.98 -11.26	34.69 2.95 -12.80	38.30 3.15 -15.07	41.82 3.50 -15.58	42.98 4.09 -13.35	44.86 4.27 -13.58	41.37 4.53 -8.50	36.56 4.04 -7.42	36.18 3.87 -8.55	34.23 3.68 -8.14	30.14 3.22 -7.19	29.51 2.58 -10.08
HOLTSVILLE_IC_6 23695	25.51 2.30 -8.57	23.60 2.00 -9.15	22.34 1.73 -9.54	21.74 1.75 -9.01	20.46 1.72 -7.69	19.78 1.56 -7.72	19.76 1.66 -6.96	20.93 1.96 -7.04	23.64 2.63 -5.52	26.03 2.69 -7.00	30.95 2.68 -11.60	31.70 2.93 -10.83	33.19 3.20 -11.28	34.93 3.18 -12.81	38.56 3.41 -15.07	42.12 3.80 -15.58	43.34 4.42 -13.38	48.06 4.65 -16.40	42.23 4.93 -8.96	36.89 4.37 -7.43	36.50 4.18 -8.56	34.51 3.95 -8.16	30.50 3.43 -7.32	29.81 2.75 -10.21
HOLTSVILLE_IC_7 23696	25.51 2.30 -8.57	23.60 2.00 -9.15	22.34 1.73 -9.54	21.74 1.75 -9.01	20.46 1.72 -7.69	19.78 1.56 -7.72	19.76 1.66 -6.96	20.93 1.96 -7.04	23.64 2.63 -5.52	26.03 2.69 -7.00	30.95 2.68 -11.60	31.70 2.93 -10.83	33.19 3.20 -11.28	34.93 3.18 -12.81	38.56 3.41 -15.07	42.12 3.80 -15.58	43.34 4.42 -13.38	48.06 4.65 -16.40	42.23 4.93 -8.96	36.89 4.37 -7.43	36.50 4.18 -8.56	34.51 3.95 -8.16	30.50 3.43 -7.32	29.81 2.75 -10.21
HOLTSVILLE_IC_8 23697	25.51 2.30 -8.57	23.60 2.00 -9.15	22.34 1.73 -9.54	21.74 1.75 -9.01	20.46 1.72 -7.69	19.78 1.56 -7.72	19.76 1.66 -6.96	20.93 1.96 -7.04	23.64 2.63 -5.52	26.03 2.69 -7.00	30.95 2.68 -11.60	31.70 2.93 -10.83	33.19 3.20 -11.28	34.93 3.18 -12.81	38.56 3.41 -15.07	42.12 3.80 -15.58	43.34 4.42 -13.38	48.06 4.65 -16.40	42.23 4.93 -8.96	36.89 4.37 -7.43	36.50 4.18 -8.56	34.51 3.95 -8.16	30.50 3.43 -7.32	29.81 2.75 -10.21

HOLTSVILLE_IC_9 23698	25.51 2.30 -8.57	23.60 2.00 -9.15	22.34 1.73 -9.54	21.74 1.75 -9.01	20.46 1.72 -7.69	19.78 1.56 -7.72	19.76 1.66 -6.96	20.93 1.96 -7.04	23.64 2.63 -5.52	26.03 2.69 -7.00	30.95 2.68 -11.60	31.70 2.93 -10.83	33.19 3.20 -11.28	34.93 3.18 -12.81	38.56 3.41 -15.07	42.12 3.80 -15.58	43.34 4.42 -13.38	48.06 4.65 -16.40	42.23 4.93 -8.96	36.89 4.37 -7.43	36.50 4.18 -8.56	34.51 3.95 -8.16	30.50 3.43 -7.32	29.81 2.75 -10.21
HOWARD_WT_PWR 323690	17.03 0.80 -1.58	14.92 0.67 -1.80	13.51 0.56 -1.88	13.28 0.53 -1.77	13.21 0.57 -1.59	12.59 0.50 -1.59	13.21 0.63 -1.44	13.69 0.51 -1.24	16.49 0.76 -0.25	18.15 0.75 -1.07	18.67 0.63 -1.37	20.97 0.74 -2.29	22.24 0.86 -2.67	22.79 0.85 -2.99	24.73 0.86 -3.78	28.10 0.98 -4.39	31.58 1.15 -4.89	36.24 1.00 -8.23	34.11 1.16 -4.61	29.75 1.00 -3.65	28.87 0.95 -4.17	26.28 0.85 -3.02	22.69 0.79 -2.16	18.59 0.66 -1.08
HQ_GEN_CEDARS 23644	13.46 -1.19 0.00	11.46 -0.98 0.00	10.26 -0.81 0.00	10.26 -0.73 0.00	10.26 -0.78 0.00	9.90 -0.59 0.00	10.28 -0.86 0.00	11.35 -0.58 0.00	14.26 -1.22 0.00	15.06 -1.27 0.00	15.38 -1.28 0.00	16.60 -1.35 0.00	17.31 -1.40 0.00	17.48 -1.46 0.00	18.55 -1.53 0.00	20.99 -1.75 0.00	23.60 -1.94 0.00	25.01 -2.00 0.00	26.33 -2.01 0.00	23.29 -1.81 0.00	21.97 -1.78 0.00	20.80 -1.61 0.00	18.30 -1.44 0.00	15.66 -1.20 0.00
HQ_GEN_CEDARS_PROXY 323590	13.46 -1.19 0.00	11.46 -0.98 0.00	10.26 -0.81 0.00	10.26 -0.73 0.00	10.26 -0.78 0.00	9.90 -0.59 0.00	10.28 -0.86 0.00	11.35 -0.58 0.00	14.26 -1.22 0.00	15.06 -1.27 0.00	15.38 -1.28 0.00	16.60 -1.35 0.00	17.31 -1.40 0.00	17.48 -1.46 0.00	18.55 -1.53 0.00	20.99 -1.75 0.00	23.60 -1.94 0.00	25.01 -2.00 0.00	26.33 -2.01 0.00	23.29 -1.81 0.00	21.97 -1.78 0.00	20.80 -1.61 0.00	18.30 -1.44 0.00	15.66 -1.20 0.00
HQ_GEN_IMPORT 323601	14.01 -0.63 0.00	11.93 -0.52 0.00	10.62 -0.44 0.00	10.55 -0.44 0.00	10.59 -0.45 0.00	10.09 -0.40 0.00	10.69 -0.45 0.00	11.51 -0.43 0.00	14.85 -0.64 0.00	15.67 -0.67 0.00	15.98 -0.68 0.00	17.22 -0.72 0.00	17.97 -0.75 0.00	18.16 -0.78 0.00	19.26 -0.82 0.00	21.81 -0.93 0.00	24.49 -1.05 0.00	25.93 -1.08 0.00	26.17 -1.13 1.03	24.09 -1.00 0.00	22.80 -0.95 0.00	21.53 -0.87 0.00	18.95 -0.79 0.00	16.21 -0.64 0.00
HQ_GEN_WHEEL 23651	14.01 -0.63 0.00	11.93 -0.52 0.00	10.62 -0.44 0.00	10.55 -0.44 0.00	10.59 -0.45 0.00	10.09 -0.40 0.00	10.69 -0.45 0.00	11.51 -0.43 0.00	14.85 -0.64 0.00	15.67 -0.67 0.00	15.98 -0.68 0.00	17.22 -0.72 0.00	17.97 -0.75 0.00	18.16 -0.78 0.00	19.26 -0.82 0.00	21.81 -0.93 0.00	24.49 -1.05 0.00	25.93 -1.08 0.00	26.17 -1.13 1.03	24.09 -1.00 0.00	22.80 -0.95 0.00	21.53 -0.87 0.00	18.95 -0.79 0.00	16.21 -0.64 0.00
HUDSON_AVE_GT_3 23810	24.66 1.87 -8.15	22.75 1.58 -8.72	21.53 1.34 -9.12	20.84 1.30 -8.55	20.02 1.28 -7.69	19.40 1.18 -7.73	19.37 1.27 -6.96	19.97 1.47 -6.56	22.45 1.98 -4.99	25.02 2.09 -6.60	26.96 2.22 -8.08	28.78 2.41 -8.43	30.68 2.53 -9.44	32.77 2.54 -11.29	34.75 2.69 -11.98	37.45 3.02 -11.69	41.24 3.37 -12.33	36.88 3.54 -6.33	34.68 3.71 -2.62	31.50 3.39 -3.02	31.03 3.28 -4.00	29.44 3.09 -3.93	25.60 2.78 -3.08	24.35 2.12 -5.38
HUDSON_AVE_GT_4 23540	24.66 1.87 -8.15	22.75 1.58 -8.72	21.53 1.34 -9.12	20.84 1.30 -8.55	20.02 1.28 -7.69	19.40 1.18 -7.73	19.37 1.27 -6.96	19.97 1.47 -6.56	22.45 1.98 -4.99	25.02 2.09 -6.60	26.96 2.22 -8.08	28.78 2.41 -8.43	30.68 2.53 -9.44	32.77 2.54 -11.29	34.75 2.69 -11.98	37.45 3.02 -11.69	41.24 3.37 -12.33	36.88 3.54 -6.33	34.68 3.71 -2.62	31.50 3.39 -3.02	31.03 3.28 -4.00	29.44 3.09 -3.93	25.60 2.78 -3.08	24.35 2.12 -5.38
HUDSON_AVE_GT_5 23657	24.66 1.87 -8.15	22.75 1.58 -8.72	21.53 1.34 -9.12	20.84 1.30 -8.55	20.02 1.28 -7.69	19.40 1.18 -7.73	19.37 1.27 -6.96	19.97 1.47 -6.56	22.45 1.98 -4.99	25.02 2.09 -6.60	26.96 2.22 -8.08	28.78 2.41 -8.43	30.68 2.53 -9.44	32.77 2.54 -11.29	34.75 2.69 -11.98	37.45 3.02 -11.69	41.24 3.37 -12.33	36.88 3.54 -6.33	34.68 3.71 -2.62	31.50 3.39 -3.02	31.03 3.28 -4.00	29.44 3.09 -3.93	25.60 2.78 -3.08	24.35 2.12 -5.38
HUDSON_AVE_10 24168	24.62 1.83 -8.15	22.72 1.54 -8.72	21.50 1.32 -9.12	20.80 1.26 -8.55	19.98 1.25 -7.69	19.37 1.15 -7.73	19.35 1.25 -6.96	19.95 1.44 -6.56	22.43 1.97 -4.99	24.99 2.06 -6.60	26.92 2.18 -8.08	28.74 2.37 -8.43	30.63 2.47 -9.44	32.71 2.48 -11.29	34.69 2.63 -11.98	37.36 2.93 -11.69	41.17 3.30 -12.33	36.80 3.46 -6.33	34.59 3.63 -2.62	31.46 3.34 -3.02	30.95 3.21 -4.00	29.37 3.02 -3.93	25.54 2.72 -3.08	24.32 2.09 -5.38
HUNTER_MOUNT___DRP 323613	24.33 1.44 -8.25	23.06 1.22 -9.40	21.94 1.05 -9.82	21.23 1.03 -9.21	20.36 1.03 -8.29	19.76 0.95 -8.32	19.65 1.01 -7.50	19.47 1.04 -6.49	17.86 1.44 -0.94	19.70 1.58 -1.78	19.86 1.75 -1.44	21.34 1.92 -1.48	22.36 2.02 -1.62	22.30 2.10 -1.26	26.53 2.23 -4.22	28.66 2.50 -3.42	31.37 2.76 -3.07	36.94 3.02 -6.91	34.21 3.00 -2.86	30.74 2.69 -2.96	30.31 2.57 -3.99	28.66 2.31 -3.94	23.85 2.05 -2.06	24.03 1.58 -5.59
HUNTINGTON_RES_REC 323705	25.40 2.18 -8.58	23.46 1.86 -9.15	22.21 1.59 -9.55	21.58 1.58 -9.01	20.29 1.56 -7.69	19.63 1.42 -7.72	19.61 1.50 -6.96	20.76 1.78 -7.04	23.41 2.40 -5.52	25.84 2.50 -7.00	30.77 2.50 -11.60	31.47 2.69 -10.83	32.82 2.83 -11.28	34.57 2.82 -12.81	38.16 3.01 -15.07	41.73 3.41 -15.58	42.72 3.81 -13.38	46.13 3.97 -15.16	41.25 4.17 -8.75	36.23 3.71 -7.42	35.87 3.56 -8.56	33.91 3.34 -8.16	30.29 3.22 -7.33	29.62 2.55 -10.22
HUNTLEY___63 23557	16.22 0.38 -1.20	14.14 0.32 -1.37	12.77 0.27 -1.43	12.54 0.21 -1.34	12.53 0.28 -1.21	11.90 0.20 -1.21	12.53 0.30 -1.09	12.87 -0.01 -0.95	15.79 0.06 -0.24	17.72 0.02 -1.36	18.46 -0.07 -1.86	21.13 -0.07 -3.26	22.29 -0.02 -3.59	23.01 -0.06 -4.13	24.93 -0.08 -4.93	25.89 -0.09 -3.25	29.03 -0.08 -3.56	32.66 -0.46 -6.11	31.15 -0.40 -3.21	27.32 -0.33 -2.55	28.13 -0.26 -4.64	25.69 -0.25 -3.52	22.48 -0.20 -2.94	17.67 0.00 -0.82
HUNTLEY___64 23558	16.22 0.38 -1.20	14.14 0.32 -1.37	12.77 0.27 -1.43	12.54 0.21 -1.34	12.53 0.28 -1.21	11.90 0.20 -1.21	12.53 0.30 -1.09	12.87 -0.01 -0.95	15.79 0.06 -0.24	17.72 0.02 -1.36	18.46 -0.07 -1.86	21.13 -0.07 -3.26	22.29 -0.02 -3.59	23.01 -0.06 -4.13	24.93 -0.08 -4.93	25.89 -0.09 -3.25	29.03 -0.08 -3.56	32.66 -0.46 -6.11	31.15 -0.40 -3.21	27.32 -0.33 -2.55	28.13 -0.26 -4.64	25.69 -0.25 -3.52	22.48 -0.20 -2.94	17.67 0.00 -0.82
HUNTLEY___65 23559	16.22 0.38 -1.20	14.14 0.32 -1.37	12.77 0.27 -1.43	12.54 0.21 -1.34	12.53 0.28 -1.21	11.90 0.20 -1.21	12.53 0.30 -1.09	12.87 -0.01 -0.95	15.79 0.06 -0.24	17.72 0.02 -1.36	18.46 -0.07 -1.86	21.13 -0.07 -3.26	22.29 -0.02 -3.59	23.01 -0.06 -4.13	24.93 -0.08 -4.93	25.89 -0.09 -3.25	29.03 -0.08 -3.56	32.66 -0.46 -6.11	31.15 -0.40 -3.21	27.32 -0.33 -2.55	28.13 -0.26 -4.64	25.69 -0.25 -3.52	22.48 -0.20 -2.94	17.67 0.00 -0.82

HUNTLEY___66 23560	16.22 0.38 -1.20	14.14 0.32 -1.37	12.77 0.27 -1.43	12.54 0.21 -1.34	12.53 0.28 -1.21	11.90 0.20 -1.21	12.53 0.30 -1.09	12.87 -0.01 -0.95	15.79 0.06 -0.24	17.72 0.02 -1.36	18.46 -0.07 -1.86	21.13 -0.07 -3.26	22.29 -0.02 -3.59	23.01 -0.06 -4.13	24.93 -0.08 -4.93	25.89 -0.09 -3.25	29.03 -0.08 -3.56	32.66 -0.46 -6.11	31.15 -0.40 -3.21	27.32 -0.33 -2.55	28.13 -0.26 -4.64	25.69 -0.25 -3.52	22.48 -0.20 -2.94	17.67 0.00 -0.82
HUNTLEY___67 23561	16.10 0.23 -1.23	14.05 0.20 -1.40	12.69 0.15 -1.46	12.47 0.11 -1.37	12.44 0.17 -1.23	11.83 0.10 -1.24	12.45 0.19 -1.12	12.79 -0.12 -0.97	15.82 -0.12 -0.46	19.66 -0.16 -3.49	21.44 -0.28 -5.06	26.77 -0.31 -9.13	28.51 -0.26 -10.05	30.38 -0.28 -11.73	33.22 -0.32 -13.46	35.16 -0.39 -12.81	39.91 -0.41 -14.78	48.66 -0.76 -22.41	39.73 -0.71 -12.10	33.79 -0.60 -9.29	36.41 -0.55 -13.20	31.13 -0.49 -9.21	27.41 -0.42 -8.09	17.50 -0.19 -0.84
HUNTLEY___68 23562	16.10 0.23 -1.23	14.05 0.20 -1.40	12.69 0.15 -1.46	12.47 0.11 -1.37	12.44 0.17 -1.23	11.83 0.10 -1.24	12.45 0.19 -1.12	12.79 -0.12 -0.97	15.82 -0.12 -0.46	19.66 -0.16 -3.49	21.44 -0.28 -5.06	26.77 -0.31 -9.13	28.51 -0.26 -10.05	30.38 -0.28 -11.73	33.22 -0.32 -13.46	35.16 -0.39 -12.81	39.91 -0.41 -14.78	48.66 -0.76 -22.41	39.73 -0.71 -12.10	33.79 -0.60 -9.29	36.41 -0.55 -13.20	31.13 -0.49 -9.21	27.41 -0.42 -8.09	17.50 -0.19 -0.84
HYLAND___LFGE 323620	16.74 0.79 -1.31	14.56 0.62 -1.49	13.12 0.50 -1.56	12.90 0.45 -1.46	12.84 0.49 -1.31	12.21 0.40 -1.32	12.82 0.49 -1.19	13.35 0.38 -1.03	16.30 0.64 -0.18	17.69 0.70 -0.65	18.07 0.63 -0.78	19.99 0.81 -1.24	20.98 0.90 -1.37	21.33 0.89 -1.51	23.07 0.98 -2.01	25.01 1.11 -1.16	27.96 1.33 -1.09	30.85 1.22 -2.62	30.99 1.36 -1.29	27.30 1.10 -1.10	26.73 1.02 -1.96	24.93 0.92 -1.60	21.67 0.73 -1.20	18.43 0.69 -0.89
INDECK___CORINTH 23802	26.11 0.97 -10.50	25.12 0.82 -11.85	24.11 0.65 -12.39	23.21 0.60 -11.62	22.12 0.63 -10.45	21.61 0.63 -10.50	21.30 0.70 -9.46	21.04 0.81 -8.29	18.81 1.35 -1.98	21.02 1.49 -3.20	21.06 1.28 -3.11	22.54 1.38 -3.22	23.75 1.46 -3.57	23.97 1.50 -3.53	27.28 1.49 -5.72	27.90 1.71 -3.46	29.33 2.02 -1.77	37.85 2.16 -8.68	34.52 2.58 -3.60	30.92 2.11 -3.72	30.83 2.07 -5.01	29.21 1.86 -4.95	23.89 1.56 -2.59	25.09 1.21 -7.02
INDECK___ILION 23567	14.98 0.54 0.20	12.67 0.45 0.23	11.23 0.40 0.24	11.15 0.38 0.22	11.24 0.40 0.20	10.65 0.37 0.20	11.36 0.40 0.18	12.20 0.42 0.16	16.02 0.56 0.02	16.90 0.60 0.04	17.23 0.60 0.04	18.53 0.63 0.04	19.33 0.65 0.04	19.57 0.66 0.03	20.68 0.68 0.08	23.47 0.77 0.04	26.43 0.89 0.01	27.78 0.94 0.17	29.29 1.02 0.07	25.93 0.90 0.07	24.53 0.88 0.10	23.16 0.85 0.10	20.44 0.75 0.05	17.34 0.62 0.14
INDECK___OLEAN 23982	17.00 0.92 -1.43	14.88 0.80 -1.63	13.46 0.69 -1.71	13.24 0.65 -1.60	13.20 0.72 -1.44	12.56 0.62 -1.45	13.20 0.75 -1.31	13.68 0.61 -1.13	16.67 0.87 -0.32	19.01 0.82 -1.86	19.88 0.63 -2.59	23.17 0.68 -4.54	24.54 0.82 -5.00	25.48 0.78 -5.77	27.65 0.74 -6.82	32.71 0.84 -9.13	36.91 0.95 -10.42	44.01 0.73 -16.27	37.94 0.88 -8.72	32.57 0.73 -6.75	31.77 0.71 -7.31	27.89 0.65 -4.84	24.60 0.71 -4.15	18.40 0.57 -0.98
INDECK___OSWEGO 23783	15.13 -0.09 -0.57	13.01 -0.09 -0.65	11.66 -0.09 -0.68	11.53 -0.10 -0.64	11.52 -0.10 -0.57	10.96 -0.10 -0.58	11.56 -0.10 -0.52	12.26 -0.13 -0.45	15.38 -0.17 -0.07	16.30 -0.16 -0.12	16.55 -0.22 -0.10	17.79 -0.25 -0.10	19.97 -0.28 -1.54	20.27 -0.27 -1.60	22.09 -0.30 -2.31	25.73 -0.34 -3.33	29.62 -0.36 -4.44	32.31 -0.40 -5.71	33.83 -0.42 -5.91	29.25 -0.40 -4.55	27.45 -0.36 -4.06	25.42 -0.36 -3.37	19.56 -0.32 -0.14	17.06 -0.19 -0.39
INDECK___YERKES 23781	16.25 0.41 -1.20	14.16 0.34 -1.37	12.78 0.28 -1.43	12.56 0.23 -1.34	12.54 0.29 -1.21	11.92 0.22 -1.21	12.54 0.31 -1.09	12.89 0.00 -0.95	15.82 0.09 -0.24	17.75 0.05 -1.36	18.50 -0.03 -1.86	21.15 -0.05 -3.26	22.31 0.00 -3.59	23.03 -0.04 -4.13	24.95 -0.06 -4.93	25.92 -0.07 -3.25	29.05 -0.05 -3.56	32.69 -0.43 -6.11	31.21 -0.34 -3.21	27.37 -0.28 -2.55	28.15 -0.24 -4.64	25.73 -0.20 -3.52	22.50 -0.18 -2.94	17.71 0.03 -0.82
INDIAN POINT_GT_1 24139	24.25 1.52 -8.08	22.34 1.29 -8.59	21.15 1.10 -8.98	20.48 1.07 -8.43	19.67 1.05 -7.58	19.06 0.96 -7.61	19.05 1.05 -6.86	19.66 1.19 -6.53	22.53 1.63 -5.42	25.16 1.71 -7.11	27.27 1.82 -8.79	29.07 1.97 -9.15	31.08 2.08 -10.29	33.42 2.10 -12.38	34.84 2.23 -12.53	37.24 2.52 -11.98	40.54 2.83 -12.17	36.25 2.97 -6.27	34.03 3.09 -2.60	30.57 2.79 -2.69	30.08 2.71 -3.62	28.56 2.58 -3.57	23.94 2.33 -1.87	23.66 1.74 -5.07
INDIAN POINT_GT_2 23659	24.25 1.52 -8.08	22.34 1.29 -8.59	21.15 1.10 -8.98	20.48 1.07 -8.43	19.67 1.05 -7.58	19.06 0.96 -7.61	19.05 1.05 -6.86	19.66 1.19 -6.53	22.53 1.63 -5.42	25.16 1.71 -7.11	27.27 1.82 -8.79	29.07 1.97 -9.15	31.08 2.08 -10.29	33.42 2.10 -12.38	34.84 2.23 -12.53	37.24 2.52 -11.98	40.54 2.83 -12.17	36.25 2.97 -6.27	34.03 3.09 -2.60	30.57 2.79 -2.69	30.08 2.71 -3.62	28.56 2.58 -3.57	23.94 2.33 -1.87	23.66 1.74 -5.07
INDIAN POINT_GT_3 24019	24.25 1.52 -8.08	22.34 1.29 -8.59	21.15 1.10 -8.98	20.48 1.07 -8.43	19.67 1.05 -7.58	19.06 0.96 -7.61	19.05 1.05 -6.86	19.66 1.19 -6.53	22.53 1.63 -5.42	25.16 1.71 -7.11	27.27 1.82 -8.79	29.07 1.97 -9.15	31.08 2.08 -10.29	33.42 2.10 -12.38	34.84 2.23 -12.53	37.24 2.52 -11.98	40.54 2.83 -12.17	36.25 2.97 -6.27	34.03 3.09 -2.60	30.57 2.79 -2.69	30.08 2.71 -3.62	28.56 2.58 -3.57	23.94 2.33 -1.87	23.66 1.74 -5.07
INDIAN POINT___2 23530	24.12 1.46 -8.01	22.13 1.23 -8.45	20.95 1.05 -8.83	20.29 1.02 -8.28	19.50 1.00 -7.45	18.90 0.93 -7.48	18.88 1.00 -6.74	19.58 1.15 -6.49	22.94 1.56 -5.89	25.65 1.65 -7.66	27.96 1.73 -9.56	29.72 1.88 -9.89	31.89 1.98 -11.19	34.52 2.03 -13.55	35.34 2.15 -13.11	37.42 2.41 -12.27	39.96 2.71 -11.71	36.06 2.86 -6.19	33.85 2.95 -2.56	30.43 2.69 -2.65	29.94 2.61 -3.57	28.42 2.49 -3.53	23.83 2.25 -1.85	23.53 1.67 -5.01
INDIAN POINT___3 23531	24.19 1.46 -8.09	22.28 1.23 -8.60	21.11 1.05 -8.99	20.44 1.02 -8.43	19.63 1.00 -7.58	19.03 0.93 -7.61	19.00 1.00 -6.86	19.62 1.15 -6.54	22.48 1.56 -5.44	25.11 1.65 -7.13	27.23 1.75 -8.81	28.82 1.90 -8.98	31.01 1.98 -10.31	33.38 2.03 -12.41	34.78 2.15 -12.55	37.15 2.41 -12.01	38.94 2.71 -10.69	36.11 2.83 -6.27	33.89 2.95 -2.60	30.47 2.69 -2.69	29.96 2.59 -3.62	28.45 2.46 -3.57	23.84 2.23 -1.87	23.60 1.67 -5.07
IP CORINTH___1 23988	26.19 1.05 -10.50	25.20 0.90 -11.85	24.18 0.72 -12.39	23.28 0.67 -11.62	22.19 0.70 -10.45	21.68 0.69 -10.50	21.37 0.77 -9.46	21.11 0.88 -8.29	18.90 1.44 -1.98	21.11 1.57 -3.20	21.16 1.38 -3.11	22.65 1.49 -3.22	23.86 1.57 -3.57	24.08 1.61 -3.53	27.38 1.59 -5.72	28.04 1.84 -3.46	29.48 2.17 -1.77	38.01 2.32 -8.68	34.69 2.75 -3.60	31.07 2.26 -3.72	30.97 2.21 -5.01	29.35 1.99 -4.95	24.00 1.68 -2.59	25.19 1.32 -7.02

IP__TICONDEROGA 23804	26.45 1.32 -10.49	25.39 1.11 -11.84	24.34 0.90 -12.37	23.43 0.83 -11.61	22.33 0.85 -10.44	21.82 0.85 -10.48	21.53 0.95 -9.45	21.31 1.09 -8.28	19.21 1.75 -1.98	21.45 1.91 -3.20	21.52 1.73 -3.12	23.03 1.87 -3.22	24.28 1.98 -3.58	24.49 2.01 -3.54	27.83 2.03 -5.72	28.55 2.34 -3.47	30.12 2.78 -1.79	38.70 3.02 -8.67	35.42 3.48 -3.59	31.69 2.88 -3.71	31.51 2.75 -5.00	29.81 2.46 -4.94	24.38 2.05 -2.59	25.50 1.63 -7.01
ISLIP_RES_REC 323679	25.64 2.40 -8.60	23.70 2.08 -9.17	22.43 1.79 -9.57	21.83 1.81 -9.03	20.52 1.79 -7.69	19.83 1.61 -7.73	19.82 1.71 -6.96	21.03 2.03 -7.06	23.77 2.74 -5.54	26.15 2.79 -7.02	31.10 2.82 -11.61	31.85 3.07 -10.84	33.38 3.37 -11.29	35.13 3.37 -12.82	38.76 3.61 -15.07	42.37 4.05 -15.58	43.63 4.70 -13.39	48.23 4.94 -16.28	42.51 5.24 -8.93	37.17 4.64 -7.43	36.76 4.44 -8.57	34.75 4.17 -8.17	30.75 3.59 -7.42	30.03 2.88 -10.29
JARVIS____ 23743	14.62 0.18 0.20	12.37 0.15 0.23	10.95 0.12 0.24	10.88 0.12 0.22	10.98 0.13 0.20	10.40 0.12 0.20	11.09 0.13 0.18	11.91 0.13 0.16	15.65 0.19 0.02	16.50 0.21 0.04	16.83 0.20 0.04	18.12 0.22 0.04	18.92 0.24 0.04	19.15 0.25 0.03	20.26 0.26 0.08	22.99 0.29 0.04	25.87 0.33 0.01	27.19 0.35 0.17	28.64 0.37 0.07	25.35 0.33 0.07	23.96 0.31 0.10	22.60 0.29 0.10	19.92 0.24 0.05	16.92 0.20 0.14
JENNISON____1 23625	18.17 0.91 -2.62	16.17 0.73 -2.98	14.83 0.64 -3.12	14.54 0.63 -2.93	14.31 0.64 -2.63	13.72 0.59 -2.64	14.18 0.66 -2.38	14.66 0.66 -2.06	16.74 0.94 -0.31	18.06 1.03 -0.69	18.35 1.03 -0.65	19.94 1.18 -0.82	21.16 1.33 -1.12	21.37 1.34 -1.08	23.41 1.43 -1.91	25.68 1.61 -1.33	28.47 1.84 -1.09	32.44 1.92 -3.52	32.44 2.04 -2.06	28.69 1.78 -1.82	27.74 1.69 -2.30	25.99 1.52 -2.06	22.00 1.30 -0.96	19.61 0.98 -1.78
JENNISON____2 23626	18.17 0.91 -2.62	16.17 0.73 -2.98	14.83 0.64 -3.12	14.54 0.63 -2.93	14.31 0.64 -2.63	13.72 0.59 -2.64	14.18 0.66 -2.38	14.66 0.66 -2.06	16.74 0.94 -0.31	18.06 1.03 -0.69	18.35 1.03 -0.65	19.94 1.18 -0.82	21.16 1.33 -1.12	21.37 1.34 -1.08	23.41 1.43 -1.91	25.68 1.61 -1.33	28.47 1.84 -1.09	32.44 1.92 -3.52	32.44 2.04 -2.06	28.69 1.78 -1.82	27.74 1.69 -2.30	25.99 1.52 -2.06	22.00 1.30 -0.96	19.61 0.98 -1.78
JERICO_RISE_WT_PWR 323719	13.57 -1.07 0.00	11.59 -0.86 0.00	10.33 -0.74 0.00	10.27 -0.71 0.00	10.30 -0.74 0.00	9.83 -0.66 0.00	10.43 -0.71 0.00	11.29 -0.64 0.00	14.48 -1.01 0.00	15.29 -1.05 0.00	15.62 -1.05 0.00	16.81 -1.13 0.00	17.50 -1.22 0.00	17.65 -1.29 0.00	18.69 -1.39 0.00	21.15 -1.59 0.00	23.75 -1.79 0.00	25.25 -1.75 0.00	26.64 -1.70 0.00	23.62 -1.48 0.00	22.30 -1.45 0.00	21.11 -1.30 0.00	18.57 -1.16 0.00	15.91 -0.94 0.00
KCE_NY_1 323755	26.31 1.19 -10.48	25.28 1.01 -11.83	24.27 0.84 -12.37	23.39 0.80 -11.60	22.29 0.82 -10.43	21.76 0.80 -10.48	21.45 0.87 -9.44	21.17 0.96 -8.28	18.95 1.49 -1.98	21.14 1.60 -3.21	21.32 1.53 -3.12	22.84 1.67 -3.23	24.05 1.76 -3.58	24.29 1.80 -3.55	27.69 1.89 -5.73	28.38 2.16 -3.47	29.85 2.50 -1.80	38.32 2.65 -8.66	34.85 2.92 -3.59	31.24 2.43 -3.71	31.03 2.28 -5.00	29.43 2.08 -4.94	24.10 1.78 -2.59	25.29 1.43 -7.01
KEDC_PORT_JEFF_GT2 24210	25.47 2.27 -8.56	23.56 1.98 -9.14	22.29 1.69 -9.53	21.70 1.72 -8.99	20.44 1.70 -7.69	19.76 1.54 -7.72	19.74 1.64 -6.96	20.89 1.93 -7.02	23.59 2.60 -5.51	25.99 2.66 -6.99	30.91 2.65 -11.59	31.66 2.89 -10.82	33.15 3.16 -11.27	34.87 3.12 -12.80	38.48 3.33 -15.07	42.03 3.71 -15.58	43.07 4.16 -13.37	47.76 4.37 -16.38	42.01 4.71 -8.96	36.78 4.27 -7.42	36.37 4.06 -8.56	34.42 3.86 -8.15	30.40 3.40 -7.27	29.74 2.73 -10.16
KEDC_PORT_JEFF_GT3 24211	25.47 2.27 -8.56	23.56 1.98 -9.14	22.29 1.69 -9.53	21.70 1.72 -8.99	20.44 1.70 -7.69	19.76 1.54 -7.72	19.74 1.64 -6.96	20.89 1.93 -7.02	23.59 2.60 -5.51	25.99 2.66 -6.99	30.91 2.65 -11.59	31.66 2.89 -10.82	33.15 3.16 -11.27	34.87 3.12 -12.80	38.48 3.33 -15.07	42.03 3.71 -15.58	43.07 4.16 -13.37	47.76 4.37 -16.38	42.01 4.71 -8.96	36.78 4.27 -7.42	36.37 4.06 -8.56	34.42 3.86 -8.15	30.40 3.40 -7.27	29.74 2.73 -10.16
KEDC_GLWD_GT4 24219	26.70 1.96 -10.10	24.77 1.66 -10.66	23.53 1.42 -11.05	22.98 1.38 -10.61	20.12 1.37 -7.70	19.47 1.25 -7.74	19.45 1.34 -6.97	22.21 1.55 -8.72	24.44 2.09 -6.87	26.66 2.20 -8.12	31.43 2.32 -12.45	32.11 2.53 -11.64	33.54 2.66 -12.17	35.08 2.69 -13.46	38.08 2.85 -15.15	41.47 3.16 -15.57	43.45 3.47 -14.43	48.79 3.62 -18.16	40.65 3.74 -8.57	36.45 3.54 -7.81	36.20 3.42 -9.02	34.58 3.23 -8.94	35.60 2.88 -12.98	34.58 2.22 -15.50
KEDC_GLWD_GT5 24220	26.70 1.96 -10.10	24.77 1.66 -10.66	23.53 1.42 -11.05	22.98 1.38 -10.61	20.12 1.37 -7.70	19.47 1.25 -7.74	19.45 1.34 -6.97	22.21 1.55 -8.72	24.44 2.09 -6.87	26.66 2.20 -8.12	31.43 2.32 -12.45	32.11 2.53 -11.64	33.54 2.66 -12.17	35.08 2.69 -13.46	38.08 2.85 -15.15	41.47 3.16 -15.57	43.45 3.47 -14.43	48.79 3.62 -18.16	40.65 3.74 -8.57	36.45 3.54 -7.81	36.20 3.42 -9.02	34.58 3.23 -8.94	35.60 2.88 -12.98	34.58 2.22 -15.50
KENSICO____ 23655	24.41 1.64 -8.13	22.52 1.38 -8.69	21.34 1.18 -9.09	20.65 1.14 -8.52	19.85 1.14 -7.66	19.24 1.05 -7.70	19.20 1.12 -6.94	19.78 1.29 -6.56	22.33 1.75 -5.10	24.91 1.85 -6.73	26.89 1.97 -8.26	28.70 2.13 -8.62	30.62 2.24 -9.66	32.78 2.27 -11.57	34.61 2.41 -12.12	37.23 2.73 -11.77	40.95 3.06 -12.35	36.51 3.19 -6.32	34.27 3.31 -2.62	30.81 3.01 -2.71	30.30 2.90 -3.65	28.77 2.76 -3.60	24.09 2.47 -1.89	23.82 1.85 -5.11
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.08 1.41 -7.04	21.73 1.18 -8.10	20.54 1.01 -8.47	19.90 0.98 -7.94	19.14 0.96 -7.14	18.55 0.89 -7.17	18.55 0.95 -6.46	18.51 1.05 -5.52	17.13 1.44 -0.20	18.70 1.55 -0.81	18.62 1.70 -0.25	20.03 1.87 -0.22	20.93 1.98 -0.23	20.58 2.05 0.41	25.17 2.17 -2.92	27.91 2.46 -2.71	31.02 2.71 -2.78	36.02 3.02 -5.99	33.86 3.03 -2.48	30.42 2.76 -2.57	29.89 2.68 -3.46	28.29 2.46 -3.41	23.75 2.23 -1.79	23.37 1.67 -4.85
KIAC_JFK_GT1 23816	24.65 1.86 -8.15	22.74 1.57 -8.72	21.52 1.33 -9.12	20.81 1.27 -8.55	20.00 1.26 -7.69	19.38 1.16 -7.73	19.37 1.27 -6.96	19.98 1.48 -6.56	22.50 2.03 -4.99	25.05 2.12 -6.60	26.92 2.18 -8.08	28.76 2.39 -8.43	30.67 2.51 -9.44	32.65 2.42 -11.29	34.63 2.57 -11.98	37.31 2.89 -11.69	41.09 3.22 -12.33	36.74 3.40 -6.33	34.56 3.60 -2.62	31.50 3.39 -3.02	31.00 3.25 -4.00	29.37 3.02 -3.93	25.58 2.76 -3.08	24.35 2.12 -5.38
KIAC_JFK_GT2 23817	24.65 1.86 -8.15	22.74 1.57 -8.72	21.52 1.33 -9.12	20.81 1.27 -8.55	20.00 1.26 -7.69	19.38 1.16 -7.73	19.37 1.27 -6.96	19.98 1.48 -6.56	22.50 2.03 -4.99	25.05 2.12 -6.60	26.92 2.18 -8.08	28.76 2.39 -8.43	30.67 2.51 -9.44	32.65 2.42 -11.29	34.63 2.57 -11.98	37.31 2.89 -11.69	41.09 3.22 -12.33	36.74 3.40 -6.33	34.56 3.60 -2.62	31.50 3.39 -3.02	31.00 3.25 -4.00	29.37 3.02 -3.93	25.58 2.76 -3.08	24.35 2.12 -5.38

KINTIGH____ 23543	15.65 -0.03 -1.04	13.62 -0.01 -1.18	12.26 -0.04 -1.23	12.07 -0.08 -1.16	12.05 -0.03 -1.04	11.45 -0.08 -1.04	12.05 -0.03 -0.94	12.46 -0.30 -0.82	15.18 -0.37 -0.07	15.65 -0.41 0.28	15.57 -0.52 0.58	16.21 -0.52 1.21	16.88 -0.50 1.33	16.78 -0.51 1.64	17.92 -0.56 1.60	19.78 -0.64 2.32	21.92 -0.69 2.93	22.57 -1.00 3.43	25.39 -0.96 1.99	22.81 -0.88 1.41	21.37 -0.81 1.58	20.80 -0.76 0.85	18.10 -0.67 0.97	17.17 -0.39 -0.70
LEDERLE____ 23769	24.28 1.54 -8.10	22.04 1.31 -8.28	20.83 1.11 -8.66	20.18 1.08 -8.12	19.41 1.06 -7.30	18.81 0.99 -7.33	18.81 1.06 -6.61	19.77 1.19 -6.64	24.95 1.63 -7.84	28.06 1.73 -10.00	31.24 1.82 -12.76	33.09 1.99 -13.16	35.78 2.10 -14.97	39.45 2.14 -18.37	38.44 2.27 -16.09	39.88 2.57 -14.57	41.19 2.86 -12.79	36.16 3.05 -6.10	34.02 3.15 -2.53	30.57 2.86 -2.61	30.03 2.75 -3.52	28.51 2.62 -3.48	23.95 2.39 -1.82	23.58 1.79 -4.94
LINDEN COGEN____ 23786	24.59 1.80 -8.15	22.69 1.52 -8.72	21.47 1.28 -9.12	20.78 1.24 -8.55	19.96 1.23 -7.69	19.36 1.14 -7.73	19.33 1.23 -6.96	19.92 1.42 -6.56	22.39 1.92 -4.99	24.94 2.01 -6.60	26.89 2.15 -8.08	28.69 2.32 -8.43	30.59 2.43 -9.44	32.65 2.42 -11.29	34.61 2.55 -11.98	37.29 2.87 -11.69	41.06 3.19 -12.33	36.72 3.38 -6.33	34.48 3.51 -2.62	31.36 3.24 -3.02	30.91 3.16 -4.00	29.32 2.98 -3.93	25.52 2.70 -3.08	24.29 2.06 -5.38
LIPA_MISC_IPP 23656	25.35 2.17 -8.54	23.51 1.94 -9.12	22.24 1.66 -9.51	21.68 1.72 -8.97	20.44 1.70 -7.69	19.75 1.53 -7.72	19.73 1.63 -6.96	20.87 1.93 -7.00	23.58 2.60 -5.49	25.91 2.60 -6.98	30.83 2.58 -11.58	31.59 2.83 -10.81	33.12 3.14 -11.26	34.88 3.14 -12.80	38.52 3.37 -15.07	42.03 3.71 -15.58	43.32 4.42 -13.36	48.32 4.62 -16.69	42.24 4.88 -9.02	36.86 4.34 -7.42	36.46 4.16 -8.55	34.45 3.90 -8.14	30.26 3.31 -7.21	29.65 2.70 -10.10
LISF__SOLAR 323691	25.38 2.20 -8.55	23.54 1.97 -9.12	22.28 1.69 -9.52	21.72 1.76 -8.98	20.47 1.73 -7.69	19.78 1.56 -7.72	19.76 1.66 -6.96	20.91 1.97 -7.01	23.63 2.65 -5.50	25.95 2.63 -6.98	30.87 2.62 -11.58	31.63 2.87 -10.82	33.20 3.22 -11.26	34.94 3.20 -12.80	38.60 3.45 -15.07	42.10 3.78 -15.58	43.42 4.52 -13.36	48.41 4.75 -16.64	42.37 5.02 -9.01	36.96 4.44 -7.42	36.56 4.25 -8.56	34.54 3.99 -8.15	30.34 3.37 -7.23	29.72 2.75 -10.12
LITTLE FALLS____HYD 24013	15.51 1.07 0.20	13.12 0.90 0.23	11.61 0.79 0.24	11.53 0.77 0.22	11.63 0.78 0.20	11.01 0.72 0.20	11.75 0.79 0.18	12.60 0.82 0.16	16.56 1.10 0.02	17.45 1.16 0.04	17.80 1.17 0.04	19.11 1.20 0.04	19.93 1.25 0.04	20.16 1.25 0.03	21.26 1.27 0.08	24.16 1.46 0.04	27.22 1.69 0.01	28.62 1.78 0.17	30.17 1.90 0.07	26.75 1.73 0.07	25.34 1.69 0.10	23.97 1.66 0.10	21.15 1.46 0.05	17.98 1.26 0.14
LI_NEWBRDGE____DRP 323616	24.81 1.95 -8.22	22.90 1.66 -8.80	21.69 1.43 -9.20	21.02 1.40 -8.64	20.11 1.38 -7.69	19.46 1.25 -7.72	19.42 1.33 -6.96	20.15 1.56 -6.65	22.80 2.11 -5.21	25.28 2.20 -6.74	30.28 2.22 -11.40	30.97 2.39 -10.65	32.29 2.51 -11.07	34.11 2.52 -12.65	37.77 2.65 -15.04	41.29 2.98 -15.57	42.05 3.37 -13.13	43.75 3.51 -13.23	40.60 3.68 -8.57	35.74 3.31 -7.33	35.39 3.18 -8.45	33.41 3.02 -7.97	28.58 2.82 -6.02	28.03 2.19 -8.99
LONG_LAKE_PHOENIX 24014	15.29 0.06 -0.59	13.16 0.04 -0.68	11.79 0.01 -0.71	11.65 0.00 -0.66	11.64 0.00 -0.60	11.08 -0.01 -0.60	11.68 0.00 -0.54	12.38 -0.02 -0.47	15.53 -0.02 -0.07	16.46 0.00 -0.13	16.72 -0.05 -0.10	17.99 -0.05 -0.11	19.86 -0.07 -1.22	20.14 -0.06 -1.26	21.87 -0.06 -1.85	25.28 -0.07 -2.61	28.93 -0.05 -3.43	31.47 -0.08 -4.54	32.85 -0.11 -4.62	28.57 -0.10 -3.57	26.84 -0.12 -3.21	24.95 -0.13 -2.68	19.77 -0.12 -0.15	17.24 -0.02 -0.40
LOVETT____3 23632	24.15 1.46 -8.04	22.01 1.23 -8.33	20.82 1.05 -8.70	20.17 1.02 -8.16	19.39 1.00 -7.34	18.80 0.93 -7.37	18.79 1.00 -6.65	19.65 1.15 -6.56	24.06 1.55 -7.03	27.00 1.63 -9.03	29.81 1.72 -11.43	31.57 1.87 -11.77	34.06 1.95 -13.40	37.30 1.99 -16.37	37.01 2.11 -14.82	38.67 2.36 -13.56	40.19 2.66 -11.99	35.94 2.81 -6.13	33.80 2.92 -2.54	30.38 2.66 -2.62	29.88 2.59 -3.54	28.37 2.46 -3.49	23.83 2.27 -1.83	23.50 1.69 -4.96
LOVETT____4 23642	24.15 1.46 -8.04	22.01 1.23 -8.33	20.82 1.05 -8.70	20.17 1.02 -8.16	19.39 1.00 -7.34	18.80 0.93 -7.37	18.79 1.00 -6.65	19.65 1.15 -6.56	24.06 1.55 -7.03	27.00 1.63 -9.03	29.81 1.72 -11.43	31.57 1.87 -11.77	34.06 1.95 -13.40	37.30 1.99 -16.37	37.01 2.11 -14.82	38.67 2.36 -13.56	40.19 2.66 -11.99	35.94 2.81 -6.13	33.80 2.92 -2.54	30.38 2.66 -2.62	29.88 2.59 -3.54	28.37 2.46 -3.49	23.83 2.27 -1.83	23.50 1.69 -4.96
LOVETT____5 23593	24.15 1.46 -8.04	22.01 1.23 -8.33	20.82 1.05 -8.70	20.17 1.02 -8.16	19.39 1.00 -7.34	18.80 0.93 -7.37	18.79 1.00 -6.65	19.65 1.15 -6.56	24.06 1.55 -7.03	27.00 1.63 -9.03	29.81 1.72 -11.43	31.57 1.87 -11.77	34.06 1.95 -13.40	37.30 1.99 -16.37	37.01 2.11 -14.82	38.67 2.36 -13.56	40.19 2.66 -11.99	35.94 2.81 -6.13	33.80 2.92 -2.54	30.38 2.66 -2.62	29.88 2.59 -3.54	28.37 2.46 -3.49	23.83 2.27 -1.83	23.50 1.69 -4.96
LOWER RAQUET____HYD 24057	13.47 -1.17 0.00	11.46 -0.98 0.00	10.26 -0.81 0.00	10.24 -0.75 0.00	10.25 -0.80 0.00	9.87 -0.62 0.00	10.29 -0.85 0.00	11.32 -0.62 0.00	14.29 -1.19 0.00	15.11 -1.23 0.00	15.45 -1.22 0.00	16.67 -1.27 0.00	17.51 -1.31 -0.10	17.69 -1.36 -0.11	18.81 -1.43 -0.15	21.34 -1.64 -0.24	24.05 -1.81 -0.32	25.55 -1.84 -0.38	26.92 -1.84 -0.42	23.78 -1.63 -0.32	22.39 -1.64 -0.28	21.16 -1.48 -0.23	18.38 -1.36 0.00	15.71 -1.15 0.00
LOWER__HUDSON 24059	25.90 1.02 -10.23	24.86 0.87 -11.54	23.88 0.75 -12.06	23.02 0.72 -11.31	21.97 0.75 -10.17	21.43 0.72 -10.22	21.12 0.77 -9.21	20.85 0.82 -8.09	18.79 1.27 -2.03	20.91 1.32 -3.25	21.24 1.37 -3.21	22.73 1.47 -3.32	23.94 1.53 -3.69	24.22 1.57 -3.71	27.56 1.67 -5.81	28.31 1.91 -3.66	29.79 2.15 -2.11	37.69 2.24 -8.44	34.25 2.41 -3.50	30.79 2.08 -3.62	30.55 1.92 -4.87	29.01 1.79 -4.81	23.80 1.54 -2.52	24.90 1.21 -6.83
LWR__OSWEGATCHIE_HYD 23850	14.06 -0.59 0.00	11.94 -0.51 0.00	10.65 -0.42 0.00	10.59 -0.40 0.00	10.62 -0.42 0.00	10.18 -0.31 0.00	10.68 -0.46 0.00	11.62 -0.32 0.00	14.88 -0.60 0.00	15.73 -0.60 0.00	16.08 -0.58 0.00	17.35 -0.59 0.00	18.32 -0.60 -0.20	18.53 -0.62 -0.22	19.73 -0.64 -0.30	22.45 -0.75 -0.46	25.36 -0.82 -0.63	26.94 -0.81 -0.75	28.36 -0.79 -0.82	25.02 -0.70 -0.62	23.58 -0.71 -0.54	22.25 -0.60 -0.44	19.12 -0.61 0.00	16.30 -0.56 0.00
LYONS_FALL_HYD 23570	14.80 0.16 0.00	12.56 0.11 0.00	11.17 0.10 0.00	11.07 0.09 0.00	11.14 0.10 0.00	10.59 0.10 0.00	11.23 0.09 0.00	12.06 0.12 0.00	15.65 0.17 0.00	16.55 0.21 0.00	16.90 0.23 0.00	18.23 0.29 0.00	19.25 0.35 -0.18	19.49 0.36 -0.19	20.74 0.40 -0.26	23.57 0.43 -0.40	26.63 0.54 -0.55	28.22 0.57 -0.65	29.67 0.62 -0.71	26.19 0.55 -0.54	24.72 0.50 -0.47	23.26 0.47 -0.38	20.07 0.34 0.00	17.09 0.24 0.00

MADISON___COUNTY_LFGE 323628	15.38 0.44 -0.30	13.14 0.35 -0.34	11.71 0.29 -0.35	11.59 0.27 -0.33	11.63 0.29 -0.30	11.05 0.26 -0.30	11.70 0.29 -0.27	12.47 0.30 -0.23	15.97 0.45 -0.03	16.89 0.49 -0.06	17.22 0.50 -0.05	18.57 0.57 -0.05	19.60 0.64 -0.24	19.84 0.66 -0.24	21.17 0.70 -0.39	24.03 0.82 -0.48	27.07 0.95 -0.58	28.93 1.00 -0.93	30.23 1.05 -0.84	26.67 0.90 -0.67	25.24 0.85 -0.63	23.71 0.76 -0.54	20.44 0.63 -0.07	17.54 0.49 -0.20
MAPLE_RIDGE_WT_1 323574	13.85 -0.35 0.44	11.69 -0.26 0.50	10.35 -0.20 0.52	10.33 -0.16 0.49	10.45 -0.15 0.44	9.92 -0.13 0.44	10.61 -0.13 0.40	11.46 -0.13 0.35	15.25 -0.19 0.05	16.05 -0.20 0.09	16.39 -0.20 0.08	17.65 -0.21 0.08	18.39 -0.24 0.09	18.61 -0.27 0.07	19.62 -0.28 0.18	22.35 -0.30 0.09	25.20 -0.33 0.01	26.31 -0.32 0.37	27.82 -0.37 0.15	24.61 -0.33 0.16	23.23 -0.31 0.22	21.93 -0.27 0.21	19.41 -0.22 0.11	16.38 -0.17 0.30
MAPLE_RIDGE_WT_2 323611	13.85 -0.35 0.44	11.69 -0.26 0.50	10.35 -0.20 0.52	10.33 -0.16 0.49	10.45 -0.15 0.44	9.92 -0.13 0.44	10.61 -0.13 0.40	11.46 -0.13 0.35	15.25 -0.19 0.05	16.05 -0.20 0.09	16.39 -0.20 0.08	17.65 -0.21 0.08	18.39 -0.24 0.09	18.61 -0.27 0.07	19.62 -0.28 0.18	22.35 -0.30 0.09	25.20 -0.33 0.01	26.31 -0.32 0.37	27.82 -0.37 0.15	24.61 -0.33 0.16	23.23 -0.31 0.22	21.93 -0.27 0.21	19.41 -0.22 0.11	16.38 -0.17 0.30
MARBLE_RIVER_WT_PWR 323696	13.62 -1.03 0.00	11.63 -0.82 0.00	10.37 -0.70 0.00	10.30 -0.68 0.00	10.34 -0.71 0.00	9.87 -0.62 0.00	10.46 -0.68 0.00	11.33 -0.61 0.00	14.52 -0.96 0.00	15.34 -1.00 0.00	15.67 -1.00 0.00	16.87 -1.08 0.00	17.55 -1.16 0.00	17.71 -1.23 0.00	18.75 -1.33 0.00	21.22 -1.52 0.00	23.83 -1.71 0.00	25.33 -1.67 0.00	26.73 -1.61 0.00	23.72 -1.38 0.00	22.37 -1.38 0.00	21.20 -1.21 0.00	18.65 -1.09 0.00	15.96 -0.89 0.00
MARSH_HILL_WT_PWR 323713	17.00 0.80 -1.56	14.90 0.67 -1.78	13.49 0.56 -1.86	13.25 0.53 -1.74	13.18 0.57 -1.57	12.57 0.50 -1.57	13.18 0.62 -1.42	13.68 0.51 -1.23	16.48 0.74 -0.25	18.20 0.75 -1.11	18.73 0.63 -1.43	21.09 0.74 -2.41	22.35 0.84 -2.79	22.93 0.85 -3.14	24.87 0.84 -3.94	28.29 0.95 -4.59	31.80 1.12 -5.13	36.58 1.00 -8.58	34.25 1.13 -4.78	29.85 0.98 -3.78	29.00 0.93 -4.32	26.34 0.83 -3.11	22.77 0.77 -2.27	18.55 0.64 -1.06
MG INDUSTRY___DRP 24185	25.23 0.88 -9.71	24.14 0.75 -10.94	23.18 0.68 -11.44	22.38 0.67 -10.73	21.38 0.68 -9.65	20.82 0.64 -9.69	20.56 0.69 -8.73	20.29 0.68 -7.67	18.42 0.98 -1.96	20.47 1.01 -3.12	20.84 1.07 -3.11	22.26 1.11 -3.21	23.44 1.16 -3.57	23.72 1.17 -3.61	26.86 1.25 -5.53	27.59 1.41 -3.44	29.01 1.58 -1.88	36.67 1.65 -8.01	33.39 1.73 -3.32	30.03 1.51 -3.43	29.80 1.42 -4.63	28.32 1.34 -4.57	23.31 1.18 -2.39	24.25 0.91 -6.48
MID___OSWEGATCHIE_HYD 23849	14.06 -0.59 0.00	11.94 -0.51 0.00	10.65 -0.42 0.00	10.59 -0.40 0.00	10.62 -0.42 0.00	10.18 -0.31 0.00	10.68 -0.46 0.00	11.62 -0.32 0.00	14.88 -0.60 0.00	15.73 -0.60 0.00	16.08 -0.58 0.00	17.35 -0.59 0.00	18.32 -0.60 -0.20	18.53 -0.62 -0.22	19.73 -0.64 -0.30	22.45 -0.75 -0.46	25.36 -0.82 -0.63	26.94 -0.81 -0.75	28.36 -0.79 -0.82	25.02 -0.70 -0.62	23.58 -0.71 -0.54	22.25 -0.60 -0.44	19.12 -0.61 0.00	16.30 -0.56 0.00
MID___RAQUETTE_HYD 23851	13.47 -1.17 0.00	11.46 -0.98 0.00	10.26 -0.81 0.00	10.24 -0.75 0.00	10.25 -0.80 0.00	9.87 -0.62 0.00	10.29 -0.85 0.00	11.32 -0.62 0.00	14.29 -1.19 0.00	15.11 -1.23 0.00	15.45 -1.22 0.00	16.67 -1.27 0.00	17.51 -1.31 -0.10	17.69 -1.36 -0.11	18.81 -1.43 -0.15	21.34 -1.64 -0.24	24.05 -1.81 -0.32	25.55 -1.84 -0.38	26.92 -1.84 -0.42	23.78 -1.63 -0.32	22.39 -1.64 -0.28	21.16 -1.48 -0.23	18.38 -1.36 0.00	15.71 -1.15 0.00
MILLIKEN___1 23584	16.68 0.53 -1.52	14.60 0.42 -1.73	13.23 0.35 -1.81	13.02 0.34 -1.69	12.92 0.35 -1.52	12.33 0.31 -1.53	12.89 0.37 -1.38	13.48 0.35 -1.19	16.18 0.51 -0.18	17.32 0.56 -0.43	17.58 0.50 -0.42	19.07 0.57 -0.55	20.34 0.64 -0.99	20.58 0.64 -1.00	22.35 0.68 -1.59	24.95 0.80 -1.42	27.98 0.92 -1.52	31.05 0.94 -3.10	31.65 1.02 -2.29	27.86 0.88 -1.89	26.68 0.81 -2.12	24.95 0.72 -1.83	20.99 0.63 -0.62	18.41 0.52 -1.03
MILLIKEN___2 23585	16.68 0.53 -1.52	14.60 0.42 -1.73	13.23 0.35 -1.81	13.02 0.34 -1.69	12.92 0.35 -1.52	12.33 0.31 -1.53	12.89 0.37 -1.38	13.48 0.35 -1.19	16.18 0.51 -0.18	17.32 0.56 -0.43	17.58 0.50 -0.42	19.07 0.57 -0.55	20.34 0.64 -0.99	20.58 0.64 -1.00	22.35 0.68 -1.59	24.95 0.80 -1.42	27.98 0.92 -1.52	31.05 0.94 -3.10	31.65 1.02 -2.29	27.86 0.88 -1.89	26.68 0.81 -2.12	24.95 0.72 -1.83	20.99 0.63 -0.62	18.41 0.52 -1.03
MILLIKEN___DIESEL 23629	16.68 0.53 -1.52	14.60 0.42 -1.73	13.23 0.35 -1.81	13.02 0.34 -1.69	12.92 0.35 -1.52	12.33 0.31 -1.53	12.89 0.37 -1.38	13.48 0.35 -1.19	16.18 0.51 -0.18	17.32 0.56 -0.43	17.58 0.50 -0.42	19.07 0.57 -0.55	20.34 0.64 -0.99	20.58 0.64 -1.00	22.35 0.68 -1.59	24.95 0.80 -1.42	27.98 0.92 -1.52	31.05 0.94 -3.10	31.65 1.02 -2.29	27.86 0.88 -1.89	26.68 0.81 -2.12	24.95 0.72 -1.83	20.99 0.63 -0.62	18.41 0.52 -1.03
MILLSEAT___LFGE 323607	16.02 0.26 -1.11	13.93 0.21 -1.27	12.53 0.14 -1.32	12.33 0.10 -1.24	12.31 0.15 -1.12	11.68 0.07 -1.12	12.29 0.16 -1.00	12.68 -0.13 -0.87	15.50 -0.08 -0.10	16.29 -0.10 -0.05	16.38 -0.18 0.11	17.47 -0.14 0.33	18.26 -0.09 0.36	18.31 -0.11 0.51	19.67 -0.10 0.31	21.51 -0.11 1.12	23.90 -0.10 1.54	25.22 -0.43 1.36	27.11 -0.37 0.86	24.20 -0.35 0.54	23.09 -0.33 0.33	22.12 -0.31 -0.02	19.23 -0.32 0.19	17.54 -0.07 -0.76
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.31 1.57 -8.11	22.42 1.33 -8.64	21.23 1.13 -9.03	20.56 1.10 -8.47	19.75 1.08 -7.62	19.15 1.01 -7.65	19.12 1.08 -6.90	19.71 1.23 -6.54	22.43 1.67 -5.27	25.03 1.76 -6.93	27.09 1.88 -8.55	28.90 2.04 -8.92	30.84 2.13 -10.00	33.12 2.18 -12.00	34.73 2.31 -12.34	37.24 2.61 -11.88	40.77 2.91 -12.31	36.35 3.05 -6.30	34.12 3.17 -2.61	30.65 2.86 -2.70	30.16 2.78 -3.63	28.64 2.64 -3.59	23.98 2.37 -1.88	23.72 1.77 -5.09
MODEL_CITY_ENERGY 24167	15.69 -0.12 -1.17	13.70 -0.09 -1.33	12.36 -0.10 -1.39	12.15 -0.14 -1.31	12.13 -0.09 -1.18	11.52 -0.15 -1.18	12.10 -0.08 -1.04	12.43 -0.43 -0.92	15.05 -0.50 -0.06	15.46 -0.59 0.29	15.33 -0.68 0.65	15.87 -0.75 1.32	16.53 -0.73 1.45	16.38 -0.76 1.80	17.51 -0.82 1.75	19.09 -0.93 2.71	21.07 -1.05 3.43	21.49 -1.46 4.06	24.56 -1.44 2.33	22.19 -1.25 1.66	20.83 -1.16 1.76	20.41 -1.08 0.92	17.76 -0.93 1.05	17.08 -0.57 -0.80
MODERN_LFGE___ 323580	15.69 -0.12 -1.17	13.70 -0.09 -1.33	12.36 -0.10 -1.39	12.15 -0.14 -1.31	12.13 -0.09 -1.18	11.52 -0.15 -1.18	12.10 -0.08 -1.04	12.43 -0.43 -0.92	15.05 -0.50 -0.06	15.46 -0.59 0.29	15.33 -0.68 0.65	15.87 -0.75 1.32	16.53 -0.73 1.45	16.38 -0.76 1.80	17.51 -0.82 1.75	19.09 -0.93 2.71	21.07 -1.05 3.43	21.49 -1.46 4.06	24.56 -1.44 2.33	22.19 -1.25 1.66	20.83 -1.16 1.76	20.41 -1.08 0.92	17.76 -0.93 1.05	17.08 -0.57 -0.80

MOHAWK_PAPER___DRP 24187	25.66 0.98 -10.04	24.60 0.83 -11.32	23.64 0.74 -11.83	22.81 0.72 -11.10	21.77 0.74 -9.98	21.22 0.70 -10.02	20.93 0.76 -9.03	20.65 0.78 -7.94	18.63 1.15 -2.00	20.74 1.21 -3.20	21.08 1.25 -3.17	22.52 1.31 -3.27	23.72 1.37 -3.64	24.00 1.40 -3.66	27.23 1.49 -5.67	27.92 1.68 -3.50	29.35 1.92 -1.89	37.29 2.00 -8.29	33.90 2.13 -3.43	30.45 1.81 -3.55	30.22 1.69 -4.78	28.70 1.57 -4.72	23.57 1.36 -2.47	24.60 1.05 -6.70
MONGAUP___HYD 23641	22.09 1.64 -5.81	21.65 1.41 -7.79	20.42 1.21 -8.15	19.81 1.18 -7.64	19.08 1.16 -6.87	18.47 1.08 -6.90	18.51 1.15 -6.22	17.39 1.21 -4.25	9.17 1.63 7.94	9.11 1.76 8.99	5.51 1.93 13.08	6.40 2.15 13.69	5.52 2.28 15.48	0.89 2.37 20.42	12.47 2.51 10.12	17.81 2.82 7.74	23.20 3.09 5.43	36.05 3.24 -5.80	34.14 3.40 -2.40	30.67 3.09 -2.49	30.09 2.99 -3.35	28.42 2.71 -3.31	23.94 2.47 -1.73	23.47 1.92 -4.69
MONTAUK___DIESEL 23721	26.49 3.31 -8.54	24.46 2.89 -9.12	23.06 2.48 -9.52	22.48 2.52 -8.98	21.22 2.49 -7.69	20.48 2.27 -7.72	20.52 2.42 -6.96	21.80 2.85 -7.00	24.91 3.93 -5.50	27.36 4.05 -6.98	32.48 4.23 -11.58	33.40 4.65 -10.82	35.11 5.13 -11.26	36.91 5.17 -12.80	40.69 5.54 -15.07	44.62 6.30 -15.58	46.31 7.41 -13.36	51.40 7.72 -16.67	45.41 8.05 -9.02	39.47 6.95 -7.42	38.89 6.58 -8.56	36.67 6.12 -8.15	31.87 4.92 -7.22	30.99 4.03 -10.11
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.59 1.80 -8.15	22.70 1.53 -8.72	21.48 1.29 -9.12	20.80 1.26 -8.55	19.98 1.25 -7.69	19.37 1.15 -7.73	19.34 1.24 -6.96	19.92 1.42 -6.56	22.39 1.92 -4.98	24.96 2.03 -6.60	26.89 2.15 -8.07	28.70 2.33 -8.43	30.61 2.45 -9.44	32.69 2.46 -11.29	34.67 2.61 -11.98	37.36 2.93 -11.68	41.14 3.27 -12.33	36.77 3.43 -6.33	34.57 3.60 -2.62	30.80 3.29 -2.42	30.27 3.18 -3.34	28.72 3.00 -3.30	23.19 2.68 -0.77	23.78 2.04 -4.88
MUNSVILLE_WIND_PWR 323609	18.13 1.16 -2.33	16.02 0.92 -2.65	14.64 0.80 -2.77	14.36 0.77 -2.60	14.19 0.81 -2.34	13.58 0.74 -2.35	14.07 0.81 -2.12	14.62 0.85 -1.83	16.98 1.22 -0.28	18.32 1.36 -0.63	18.65 1.38 -0.60	20.31 1.60 -0.77	21.61 1.80 -1.10	21.82 1.80 -1.08	23.85 1.93 -1.84	26.28 2.18 -1.35	29.27 2.50 -1.23	33.04 2.62 -3.42	33.26 2.81 -2.12	29.41 2.49 -1.83	28.32 2.30 -2.26	26.48 2.06 -2.01	22.32 1.70 -0.89	19.72 1.28 -1.58
N SALMON___HYD 24042	13.57 -1.07 0.00	11.59 -0.86 0.00	10.33 -0.74 0.00	10.27 -0.71 0.00	10.29 -0.75 0.00	9.85 -0.64 0.00	10.43 -0.71 0.00	11.35 -0.58 0.00	14.46 -1.02 0.00	15.29 -1.05 0.00	15.62 -1.05 0.00	16.83 -1.11 0.00	17.52 -1.20 0.00	17.67 -1.27 0.00	18.74 -1.35 0.00	21.19 -1.55 0.00	23.83 -1.71 0.00	25.31 -1.70 0.00	26.75 -1.59 0.00	23.69 -1.40 0.00	22.30 -1.45 0.00	21.15 -1.25 0.00	18.59 -1.15 0.00	15.91 -0.94 0.00
N.E._GEN_SANDY PD 24062	24.94 1.17 -9.13	23.61 1.00 -10.17	22.56 0.86 -10.63	21.80 0.85 -9.97	20.87 0.86 -8.96	20.30 0.81 -9.00	20.11 0.86 -8.11	20.13 0.94 -7.25	19.60 1.38 -2.74	21.77 1.44 -4.00	22.58 1.53 -4.38	24.17 1.67 -4.56	25.55 1.76 -5.08	26.34 1.80 -5.60	29.59 1.91 -7.60	31.43 2.16 -6.53	34.41 2.43 -6.44	36.82 2.46 -7.35	33.99 2.61 -3.05	30.55 2.31 -3.15	30.18 2.18 -4.24	28.66 2.06 -4.19	23.75 1.81 -2.19	24.22 1.42 -5.95
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.21 1.49 -8.07	22.02 1.27 -8.31	20.82 1.07 -8.68	20.17 1.04 -8.15	19.40 1.03 -7.32	18.80 0.95 -7.36	18.79 1.02 -6.63	19.69 1.16 -6.60	24.48 1.58 -7.42	27.49 1.67 -9.49	30.49 1.77 -12.06	32.29 1.92 -12.43	34.88 2.02 -14.14	38.33 2.06 -17.32	37.70 2.19 -15.43	39.24 2.46 -14.05	40.65 2.73 -12.38	36.04 2.92 -6.12	33.88 3.00 -2.53	30.45 2.74 -2.62	29.94 2.66 -3.53	28.43 2.53 -3.49	23.87 2.31 -1.83	23.52 1.72 -4.95
NARROWS_GT1_1 24228	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
NARROWS_GT1_2 24229	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
NARROWS_GT1_3 24230	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
NARROWS_GT1_4 24231	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
NARROWS_GT1_5 24232	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
NARROWS_GT1_6 24233	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
NARROWS_GT1_7 24234	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94



NARROWS_GT1_8 24235	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
NARROWS_GT2_1 24236	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
NARROWS_GT2_2 24237	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
NARROWS_GT2_3 24238	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
NARROWS_GT2_4 24239	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
NARROWS_GT2_5 24240	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
NARROWS_GT2_6 24241	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
NARROWS_GT2_7 24242	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
NARROWS_GT2_8 24243	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.33 1.44 -8.25	23.06 1.22 -9.40	21.94 1.05 -9.82	21.23 1.03 -9.21	20.36 1.03 -8.29	19.76 0.95 -8.32	19.65 1.01 -7.50	19.47 1.04 -6.49	17.86 1.44 -0.94	19.70 1.58 -1.78	19.86 1.75 -1.44	21.34 1.92 -1.48	22.36 2.02 -1.62	22.30 2.10 -1.26	26.53 2.23 -4.22	28.66 2.50 -3.42	31.37 2.76 -3.07	36.94 3.02 -6.91	34.21 3.00 -2.86	30.74 2.69 -2.96	30.31 2.57 -3.99	28.66 2.31 -3.94	23.85 2.05 -2.06	24.03 1.58 -5.59
NEG CAPITAL___MECHNVIL 23645	26.24 1.19 -10.41	25.20 1.01 -11.75	24.20 0.85 -12.28	23.30 0.80 -11.52	22.22 0.82 -10.36	21.69 0.80 -10.40	21.39 0.87 -9.37	21.12 0.96 -8.22	18.97 1.49 -2.00	21.14 1.58 -3.22	21.39 1.57 -3.15	22.89 1.69 -3.26	24.13 1.80 -3.62	24.38 1.84 -3.60	27.77 1.93 -5.76	28.49 2.21 -3.54	30.01 2.55 -1.91	38.31 2.70 -8.60	34.85 2.95 -3.56	31.24 2.46 -3.68	31.00 2.28 -4.96	29.42 2.11 -4.90	24.10 1.80 -2.57	25.24 1.43 -6.96
NEG CENTRAL_HIGH_ACRES 23767	15.38 -0.16 -0.90	13.31 -0.16 -1.02	11.96 -0.18 -1.07	11.78 -0.21 -1.00	11.76 -0.19 -0.90	11.18 -0.22 -0.91	11.76 -0.20 -0.82	12.31 -0.33 -0.71	15.20 -0.37 -0.09	15.99 -0.39 -0.04	16.14 -0.45 0.07	17.27 -0.41 0.26	18.02 -0.41 0.29	18.13 -0.40 0.41	19.44 -0.40 0.24	22.29 -0.43 0.01	24.88 -0.46 0.20	26.81 -0.62 -0.42	27.85 -0.62 -0.13	24.66 -0.63 -0.19	23.05 -0.62 0.08	21.83 -0.60 -0.02	19.03 -0.57 0.14	17.11 -0.35 -0.61
NEG CENTRAL___DRP 24199	15.93 0.31 -0.98	13.80 0.24 -1.12	12.42 0.18 -1.17	12.24 0.15 -1.10	12.20 0.17 -0.99	11.62 0.14 -0.99	12.21 0.18 -0.89	12.84 0.13 -0.77	15.81 0.22 -0.11	16.78 0.23 -0.21	17.00 0.17 -0.17	18.33 0.22 -0.18	19.55 0.26 -0.57	19.76 0.27 -0.55	21.32 0.28 -0.96	24.14 0.34 -1.06	27.16 0.41 -1.21	29.60 0.38 -2.22	30.63 0.43 -1.86	26.96 0.35 -1.51	25.54 0.31 -1.48	23.95 0.25 -1.30	20.20 0.22 -0.25	17.73 0.20 -0.67
NEG CENTRAL___INDECK 23768	16.67 0.72 -1.31	14.51 0.57 -1.49	13.08 0.45 -1.56	12.87 0.42 -1.46	12.81 0.45 -1.32	12.18 0.37 -1.32	12.79 0.46 -1.19	13.30 0.33 -1.03	16.22 0.56 -0.19	17.57 0.59 -0.65	17.96 0.52 -0.78	19.85 0.66 -1.25	20.84 0.75 -1.37	21.21 0.76 -1.51	22.92 0.82 -2.01	24.84 0.93 -1.17	27.76 1.12 -1.10	30.61 0.97 -2.63	30.74 1.10 -1.29	27.10 0.90 -1.11	26.53 0.81 -1.97	24.76 0.74 -1.61	21.53 0.59 -1.20	18.33 0.59 -0.89
NEG CENTRAL___SENECA 23627	16.19 0.45 -1.09	14.06 0.36 -1.25	12.66 0.29 -1.30	12.46 0.25 -1.22	12.42 0.28 -1.10	11.82 0.23 -1.10	12.44 0.30 -0.99	13.03 0.23 -0.86	15.97 0.36 -0.13	17.00 0.38 -0.29	17.24 0.30 -0.28	18.67 0.38 -0.35	19.76 0.45 -0.59	19.98 0.45 -0.59	21.54 0.48 -0.98	24.13 0.57 -0.82	27.04 0.66 -0.84	29.54 0.62 -1.91	30.39 0.71 -1.34	26.80 0.58 -1.12	25.56 0.52 -1.28	23.98 0.45 -1.12	20.52 0.37 -0.41	17.93 0.34 -0.74

NEG CENTRAL___STATE_STREET 24147	15.97 0.37 -0.96	13.81 0.27 -1.09	12.42 0.21 -1.14	12.25 0.20 -1.07	12.22 0.21 -0.96	11.62 0.17 -0.97	12.22 0.21 -0.87	12.88 0.19 -0.75	15.90 0.31 -0.11	16.89 0.34 -0.21	17.13 0.30 -0.17	18.49 0.38 -0.17	19.82 0.41 -0.69	20.03 0.42 -0.68	21.67 0.46 -1.13	24.59 0.52 -1.33	27.74 0.61 -1.59	30.28 0.62 -2.65	31.34 0.65 -2.35	27.50 0.53 -1.88	26.02 0.47 -1.80	24.36 0.40 -1.55	20.31 0.34 -0.24	17.82 0.32 -0.65
NEG MILLWOOD___DRP 24198	24.51 1.74 -8.13	22.89 1.48 -8.96	21.72 1.28 -9.37	21.01 1.24 -8.79	20.15 1.20 -7.90	19.53 1.10 -7.94	19.49 1.19 -7.15	19.74 1.32 -6.48	20.40 1.83 -3.09	22.62 1.94 -4.34	23.74 2.10 -4.98	25.40 2.28 -5.18	26.92 2.42 -5.79	28.05 2.50 -6.61	31.53 2.65 -8.80	34.58 3.02 -8.82	38.58 3.45 -9.60	37.12 3.62 -6.50	34.72 3.68 -2.69	31.12 3.24 -2.78	30.64 3.13 -3.75	29.05 2.93 -3.70	24.24 2.56 -1.94	24.03 1.92 -5.26
NEG NORTH_FLCN_SEA 23793	13.75 -0.89 0.00	11.74 -0.71 0.00	10.46 -0.61 0.00	10.39 -0.59 0.00	10.43 -0.62 0.00	9.94 -0.55 0.00	10.56 -0.58 0.00	11.45 -0.49 0.00	14.65 -0.84 0.00	15.49 -0.85 0.00	15.82 -0.85 0.00	17.03 -0.91 0.00	17.72 -0.99 0.00	17.88 -1.06 0.00	18.94 -1.14 0.00	21.42 -1.32 0.00	24.06 -1.48 0.00	25.57 -1.43 0.00	27.01 -1.33 0.00	23.94 -1.15 0.00	22.54 -1.21 0.00	21.38 -1.03 0.00	18.79 -0.95 0.00	16.11 -0.74 0.00
NEG NORTH_KES_CHATEGAY 23792	13.59 -1.05 0.00	11.60 -0.85 0.00	10.34 -0.73 0.00	10.28 -0.70 0.00	10.31 -0.73 0.00	9.84 -0.65 0.00	10.44 -0.70 0.00	11.32 -0.62 0.00	14.49 -0.99 0.00	15.31 -1.03 0.00	15.63 -1.03 0.00	16.83 -1.11 0.00	17.52 -1.20 0.00	17.67 -1.27 0.00	18.74 -1.35 0.00	21.17 -1.57 0.00	23.80 -1.74 0.00	25.28 -1.73 0.00	26.70 -1.64 0.00	23.67 -1.43 0.00	22.33 -1.42 0.00	21.15 -1.25 0.00	18.61 -1.12 0.00	15.93 -0.93 0.00
NEG NORTH___ALICE_FALLS 23915	13.70 -0.94 0.00	11.70 -0.75 0.00	10.43 -0.64 0.00	10.36 -0.63 0.00	10.38 -0.66 0.00	9.91 -0.58 0.00	10.54 -0.60 0.00	11.42 -0.51 0.00	14.60 -0.88 0.00	15.44 -0.90 0.00	15.77 -0.90 0.00	16.97 -0.97 0.00	17.67 -1.05 0.00	17.82 -1.12 0.00	18.90 -1.18 0.00	21.35 -1.39 0.00	24.01 -1.53 0.00	25.52 -1.49 0.00	26.98 -1.36 0.00	23.92 -1.18 0.00	22.49 -1.26 0.00	21.33 -1.08 0.00	18.77 -0.97 0.00	16.08 -0.77 0.00
NEG NORTH___LWR_SARANAC 23913	13.70 -0.94 0.00	11.70 -0.75 0.00	10.43 -0.64 0.00	10.36 -0.63 0.00	10.38 -0.66 0.00	9.91 -0.58 0.00	10.54 -0.60 0.00	11.42 -0.51 0.00	14.60 -0.88 0.00	15.44 -0.90 0.00	15.77 -0.90 0.00	16.97 -0.97 0.00	17.67 -1.05 0.00	17.82 -1.12 0.00	18.90 -1.18 0.00	21.35 -1.39 0.00	24.01 -1.53 0.00	25.52 -1.49 0.00	26.98 -1.36 0.00	23.92 -1.18 0.00	22.49 -1.26 0.00	21.33 -1.08 0.00	18.77 -0.97 0.00	16.08 -0.77 0.00
NEG NORTH___PLATTSBURG 23628	13.70 -0.94 0.00	11.70 -0.75 0.00	10.43 -0.64 0.00	10.36 -0.63 0.00	10.38 -0.66 0.00	9.91 -0.58 0.00	10.54 -0.60 0.00	11.42 -0.51 0.00	14.60 -0.88 0.00	15.44 -0.90 0.00	15.77 -0.90 0.00	16.97 -0.97 0.00	17.67 -1.05 0.00	17.82 -1.12 0.00	18.90 -1.18 0.00	21.35 -1.39 0.00	24.01 -1.53 0.00	25.52 -1.49 0.00	26.98 -1.36 0.00	23.92 -1.18 0.00	22.49 -1.26 0.00	21.33 -1.08 0.00	18.77 -0.97 0.00	16.08 -0.77 0.00
NEG WEST_LEA_LOCKPORT 23791	15.89 0.09 -1.16	13.86 0.09 -1.32	12.49 0.04 -1.38	12.28 0.00 -1.30	12.26 0.06 -1.16	11.65 -0.01 -1.17	12.25 0.07 -1.04	12.59 -0.26 -0.91	15.31 -0.28 -0.11	16.09 -0.34 -0.10	16.19 -0.43 0.04	17.26 -0.47 0.21	18.05 -0.43 0.24	18.11 -0.45 0.37	19.44 -0.50 0.14	21.22 -0.57 0.96	23.55 -0.64 1.36	24.92 -1.03 1.06	26.65 -0.99 0.70	23.82 -0.85 0.42	22.82 -0.78 0.15	21.84 -0.72 -0.15	19.02 -0.63 0.09	17.30 -0.34 -0.79
NEG WEST___LANCASTR 23811	16.72 0.72 -1.36	14.60 0.61 -1.55	13.19 0.51 -1.62	12.97 0.47 -1.52	12.94 0.53 -1.36	12.30 0.44 -1.37	12.94 0.56 -1.24	13.35 0.35 -1.07	16.37 0.53 -0.36	19.10 0.49 -2.27	20.24 0.35 -3.22	24.04 0.38 -5.72	25.50 0.49 -6.30	26.69 0.45 -7.30	29.03 0.42 -8.53	37.81 0.48 -14.59	42.97 0.59 -16.84	52.83 0.30 -25.53	42.54 0.43 -13.77	36.04 0.38 -10.57	33.83 0.38 -9.70	28.70 0.34 -5.95	25.35 0.37 -5.24	18.13 0.35 -0.92
NEG_PENN_ALLEGHNY 23528	17.68 0.60 -2.44	15.73 0.50 -2.78	14.40 0.42 -2.91	14.12 0.41 -2.73	13.92 0.42 -2.45	13.33 0.38 -2.46	13.80 0.43 -2.22	14.25 0.39 -1.92	16.33 0.56 -0.29	17.62 0.59 -0.70	17.88 0.53 -0.68	19.47 0.63 -0.90	20.65 0.69 -1.24	20.88 0.70 -1.24	22.85 0.72 -2.05	25.04 0.84 -1.46	27.78 0.95 -1.30	31.61 0.94 -3.66	31.57 1.02 -2.21	27.89 0.88 -1.91	27.03 0.83 -2.45	25.32 0.76 -2.15	21.47 0.71 -1.02	19.07 0.56 -1.66
NEG___GEN_MONROE 24207	15.76 0.18 -0.95	13.66 0.14 -1.08	12.26 0.07 -1.13	12.08 0.03 -1.06	12.05 0.06 -0.95	11.45 0.00 -0.96	12.04 0.04 -0.86	12.55 -0.13 -0.75	15.48 -0.09 -0.09	16.29 -0.07 -0.02	16.43 -0.12 0.12	17.54 -0.05 0.35	18.31 -0.02 0.39	18.41 0.00 0.53	19.75 0.04 0.37	21.85 0.02 0.91	24.35 0.08 1.27	25.78 -0.13 1.09	27.53 -0.11 0.70	24.48 -0.17 0.44	23.21 -0.19 0.35	22.18 -0.18 0.05	19.30 -0.22 0.22	17.48 -0.02 -0.64
NEPA___ENERGY 23901	16.76 0.75 -1.37	14.65 0.65 -1.56	13.25 0.55 -1.63	13.03 0.52 -1.53	12.99 0.57 -1.38	12.35 0.48 -1.38	12.99 0.60 -1.25	13.40 0.38 -1.08	16.36 0.54 -0.34	18.94 0.49 -2.12	19.96 0.32 -2.98	23.58 0.36 -5.28	24.99 0.47 -5.81	26.10 0.44 -6.73	28.37 0.40 -7.88	32.03 0.43 -8.86	36.17 0.51 -10.12	43.05 0.27 -15.77	37.16 0.37 -8.45	32.04 0.40 -6.54	32.23 0.40 -8.07	28.29 0.36 -5.52	24.91 0.42 -4.76	18.17 0.39 -0.93
NEVERSINK___HYD 23608	22.39 1.11 -6.64	21.08 0.93 -7.70	19.90 0.79 -8.05	19.30 0.77 -7.55	18.58 0.75 -6.79	18.00 0.69 -6.82	18.03 0.75 -6.14	17.94 0.81 -5.19	16.40 1.13 0.21	17.85 1.23 -0.28	17.61 1.37 0.42	18.97 1.51 0.48	19.76 1.61 0.56	19.22 1.67 1.38	23.94 1.75 -2.12	26.74 1.98 -2.02	29.86 2.17 -2.14	35.17 2.46 -5.70	33.14 2.44 -2.36	29.75 2.21 -2.44	29.21 2.16 -3.29	27.65 1.99 -3.25	23.24 1.80 -1.70	22.78 1.32 -4.61
NEWTON___FALLS_HYD 23847	14.06 -0.59 0.00	11.94 -0.51 0.00	10.65 -0.42 0.00	10.59 -0.40 0.00	10.62 -0.42 0.00	10.18 -0.31 0.00	10.68 -0.46 0.00	11.62 -0.32 0.00	14.88 -0.60 0.00	15.73 -0.60 0.00	16.08 -0.58 0.00	17.35 -0.59 0.00	18.32 -0.60 -0.20	18.53 -0.62 -0.22	19.73 -0.64 -0.30	22.45 -0.75 -0.46	25.36 -0.82 -0.63	26.94 -0.81 -0.75	28.36 -0.79 -0.82	25.02 -0.70 -0.62	23.58 -0.71 -0.54	22.25 -0.60 -0.44	19.12 -0.61 0.00	16.30 -0.56 0.00
NIAGARA_115E_LBMP 323715	15.59 -0.23 -1.18	13.62 -0.17 -1.35	12.29 -0.19 -1.41	12.09 -0.22 -1.32	12.05 -0.18 -1.19	11.46 -0.22 -1.19	12.02 -0.17 -1.04	12.36 -0.51 -0.93	14.89 -0.64 -0.04	15.13 -0.72 0.49	14.88 -0.83 0.95	15.18 -0.90 1.87	15.76 -0.90 2.06	15.50 -0.93 2.51	16.53 -1.00 2.54	18.04 -1.14 3.56	19.84 -1.28 4.42	19.80 -1.70 5.50	23.52 -1.70 3.12	21.36 -1.48 2.25	19.83 -1.38 2.54	19.69 -1.28 1.45	17.10 -1.10 1.53	16.95 -0.71 -0.80

NIAGARA_115W_LBMP 323714	15.78 -0.04 -1.18	13.78 -0.01 -1.35	12.44 -0.03 -1.41	12.23 -0.08 -1.32	12.21 -0.02 -1.19	11.60 -0.08 -1.19	12.20 -0.01 -1.07	12.50 -0.37 -0.93	15.24 -0.48 -0.24	17.10 -0.54 -1.30	17.77 -0.67 -1.77	20.34 -0.70 -3.10	21.45 -0.67 -3.41	22.15 -0.70 -3.91	23.98 -0.78 -4.68	24.63 -0.91 -2.80	27.61 -0.97 -3.04	30.95 -1.41 -5.35	29.74 -1.39 -2.79	26.15 -1.18 -2.23	27.02 -1.09 -4.36	24.76 -1.01 -3.36	21.64 -0.89 -2.79	17.15 -0.51 -0.80
NIAGARA_230_LBMP 323716	15.76 -0.04 -1.17	13.76 -0.01 -1.33	12.42 -0.03 -1.39	12.22 -0.07 -1.30	12.19 -0.02 -1.17	11.59 -0.07 -1.18	12.19 -0.01 -1.06	12.50 -0.36 -0.92	15.09 -0.45 -0.06	15.31 -0.52 0.51	15.10 -0.63 0.93	15.37 -0.68 1.89	15.98 -0.66 2.08	15.72 -0.68 2.53	16.78 -0.74 2.56	18.29 -0.86 3.58	20.15 -0.94 4.44	20.16 -1.32 5.52	23.90 -1.30 3.14	21.70 -1.13 2.27	20.14 -1.04 2.56	19.98 -0.96 1.47	17.36 -0.83 1.55	17.16 -0.49 -0.79
NIAGARA____ 23760	15.65 -0.18 -1.18	13.65 -0.15 -1.35	12.32 -0.15 -1.41	12.11 -0.20 -1.32	12.09 -0.14 -1.19	11.48 -0.20 -1.19	12.06 -0.13 -1.05	12.42 -0.44 -0.93	15.01 -0.54 -0.07	15.46 -0.62 0.26	15.39 -0.73 0.54	15.94 -0.79 1.22	16.61 -0.77 1.34	16.47 -0.79 1.67	17.60 -0.88 1.59	19.01 -1.00 2.73	20.98 -1.10 3.46	21.31 -1.49 4.22	24.41 -1.50 2.43	22.06 -1.31 1.73	20.85 -1.19 1.71	20.47 -1.12 0.82	17.80 -0.97 0.97	17.00 -0.66 -0.80
NINE_MILE_1 23575	14.90 -0.22 -0.48	12.80 -0.19 -0.54	11.46 -0.18 -0.57	11.33 -0.19 -0.53	11.34 -0.18 -0.48	10.78 -0.19 -0.48	11.39 -0.18 -0.43	12.09 -0.23 -0.37	15.24 -0.29 -0.05	16.13 -0.31 -0.10	16.38 -0.37 -0.08	17.60 -0.43 -0.08	14.98 -0.47 3.27	14.98 -0.45 3.50	14.89 -0.48 4.71	14.70 -0.55 7.50	14.51 -0.61 10.42	14.38 -0.67 11.96	14.31 -0.71 13.32	14.37 -0.63 10.10	14.46 -0.59 8.70	14.74 -0.58 7.08	19.34 -0.51 -0.12	16.84 -0.34 -0.32
NINE_MILE_2 23744	14.90 -0.22 -0.47	12.80 -0.19 -0.54	11.46 -0.18 -0.57	11.33 -0.19 -0.53	11.34 -0.18 -0.48	10.78 -0.19 -0.48	11.39 -0.18 -0.43	12.08 -0.23 -0.37	15.24 -0.29 -0.05	16.13 -0.31 -0.10	16.38 -0.37 -0.08	17.60 -0.43 -0.08	14.93 -0.47 3.32	14.93 -0.45 3.56	14.82 -0.48 4.78	14.58 -0.55 7.61	14.35 -0.61 10.58	14.19 -0.67 12.14	14.11 -0.71 13.52	14.22 -0.63 10.25	14.33 -0.59 8.83	14.63 -0.58 7.19	19.34 -0.51 -0.12	16.84 -0.34 -0.32
NM_CAPITAL____DRP 24208	25.54 0.94 -9.96	24.48 0.80 -11.23	23.53 0.72 -11.74	22.70 0.70 -11.01	21.67 0.72 -9.90	21.12 0.68 -9.95	20.84 0.74 -8.96	20.54 0.73 -7.88	18.54 1.05 -2.01	20.62 1.09 -3.19	20.98 1.15 -3.17	22.38 1.17 -3.28	23.57 1.22 -3.64	23.86 1.25 -3.68	27.06 1.32 -5.65	27.74 1.50 -3.50	29.13 1.69 -1.90	36.98 1.75 -8.22	33.59 1.84 -3.41	30.23 1.61 -3.52	30.00 1.50 -4.75	28.48 1.39 -4.69	23.42 1.22 -2.45	24.43 0.93 -6.65
NM_CENTRAL____DRP 24181	15.44 0.15 -0.65	13.29 0.10 -0.74	11.91 0.07 -0.78	11.77 0.06 -0.73	11.77 0.07 -0.65	11.19 0.04 -0.66	11.80 0.07 -0.59	12.49 0.04 -0.51	15.63 0.08 -0.07	16.56 0.08 -0.14	16.83 0.05 -0.11	18.11 0.05 -0.12	19.23 0.06 -0.46	19.47 0.08 -0.45	20.91 0.08 -0.75	23.71 0.09 -0.88	26.72 0.13 -1.05	28.85 0.08 -1.76	29.98 0.09 -1.55	26.39 0.05 -1.24	24.99 0.05 -1.19	23.46 0.02 -1.03	19.90 0.00 -0.16	17.36 0.07 -0.44
NM_FRONTIER____DRP 24179	15.78 -0.04 -1.18	13.78 -0.01 -1.35	12.44 -0.03 -1.41	12.23 -0.08 -1.32	12.21 -0.02 -1.19	11.60 -0.08 -1.19	12.20 -0.01 -1.07	12.50 -0.37 -0.93	15.24 -0.48 -0.24	17.10 -0.54 -1.30	17.77 -0.67 -1.77	20.34 -0.70 -3.10	21.45 -0.67 -3.41	22.15 -0.70 -3.91	23.98 -0.78 -4.68	24.63 -0.91 -2.80	27.61 -0.97 -3.04	30.95 -1.41 -5.35	29.74 -1.39 -2.79	26.15 -1.18 -2.23	27.02 -1.09 -4.36	24.76 -1.01 -3.36	21.64 -0.89 -2.79	17.15 -0.51 -0.80
NM_ST_REGIS____HYD 24053	13.48 -1.16 0.00	11.48 -0.97 0.00	10.26 -0.81 0.00	10.24 -0.75 0.00	10.25 -0.80 0.00	9.85 -0.64 0.00	10.32 -0.82 0.00	11.32 -0.62 0.00	14.32 -1.16 0.00	15.13 -1.21 0.00	15.47 -1.20 0.00	16.69 -1.26 0.00	17.50 -1.31 -0.09	17.67 -1.36 -0.10	18.79 -1.43 -0.14	21.31 -1.64 -0.21	24.02 -1.81 -0.29	25.51 -1.84 -0.35	26.90 -1.81 -0.38	23.78 -1.61 -0.29	22.38 -1.62 -0.25	21.18 -1.43 -0.20	18.41 -1.32 0.00	15.74 -1.11 0.00
NORTHPORT____1 23551	25.14 2.02 -8.48	23.25 1.74 -9.06	22.02 1.49 -9.45	21.40 1.51 -8.91	20.22 1.48 -7.69	19.55 1.33 -7.72	19.52 1.42 -6.96	20.56 1.68 -6.94	23.17 2.24 -5.44	25.59 2.32 -6.93	30.48 2.27 -11.55	31.17 2.44 -10.78	32.46 2.53 -11.22	34.20 2.50 -12.77	37.79 2.65 -15.06	41.29 2.98 -15.57	42.28 3.42 -13.31	44.09 3.59 -13.50	40.64 3.80 -8.50	35.91 3.41 -7.40	35.56 3.28 -8.53	33.65 3.14 -8.11	29.65 2.92 -6.99	29.06 2.31 -9.89
NORTHPORT____2 23552	25.14 2.02 -8.48	23.25 1.74 -9.06	22.02 1.49 -9.45	21.40 1.51 -8.91	20.22 1.48 -7.69	19.55 1.33 -7.72	19.52 1.42 -6.96	20.56 1.68 -6.94	23.17 2.24 -5.44	25.59 2.32 -6.93	30.48 2.27 -11.55	31.17 2.44 -10.78	32.46 2.53 -11.22	34.20 2.50 -12.77	37.79 2.65 -15.06	41.29 2.98 -15.57	42.28 3.42 -13.31	44.09 3.59 -13.50	40.64 3.80 -8.50	35.91 3.41 -7.40	35.56 3.28 -8.53	33.65 3.14 -8.11	29.65 2.92 -6.99	29.06 2.31 -9.89
NORTHPORT____3 23553	25.15 2.03 -8.48	23.23 1.73 -9.05	22.00 1.48 -9.45	21.34 1.45 -8.91	20.17 1.44 -7.69	19.51 1.30 -7.72	19.48 1.38 -6.96	20.50 1.64 -6.93	23.12 2.20 -5.44	25.58 2.32 -6.93	30.46 2.25 -11.55	31.11 2.39 -10.78	32.35 2.42 -11.22	34.07 2.37 -12.76	37.65 2.51 -15.06	41.13 2.82 -15.58	41.90 3.06 -13.30	43.67 3.19 -13.47	40.15 3.31 -8.49	35.44 2.96 -7.39	35.15 2.87 -8.53	33.22 2.71 -8.11	29.65 2.94 -6.97	29.06 2.33 -9.88
NORTHPORT____4 23650	25.15 2.03 -8.48	23.23 1.73 -9.05	22.00 1.48 -9.45	21.34 1.45 -8.91	20.17 1.44 -7.69	19.51 1.30 -7.72	19.48 1.38 -6.96	20.50 1.64 -6.93	23.12 2.20 -5.44	25.58 2.32 -6.93	30.46 2.25 -11.55	31.11 2.39 -10.78	32.35 2.42 -11.22	34.07 2.37 -12.76	37.65 2.51 -15.06	41.13 2.82 -15.58	41.90 3.06 -13.30	43.67 3.19 -13.47	40.15 3.31 -8.49	35.44 2.96 -7.39	35.15 2.87 -8.53	33.22 2.71 -8.11	29.65 2.94 -6.97	29.06 2.33 -9.88
NORTHPORT____IC 23718	25.14 2.02 -8.48	23.25 1.74 -9.06	22.02 1.49 -9.45	21.40 1.51 -8.91	20.22 1.48 -7.69	19.55 1.33 -7.72	19.52 1.42 -6.96	20.56 1.68 -6.94	23.17 2.24 -5.44	25.59 2.32 -6.93	30.48 2.27 -11.55	31.17 2.44 -10.78	32.46 2.53 -11.22	34.20 2.50 -12.77	37.79 2.65 -15.06	41.29 2.98 -15.57	42.28 3.42 -13.31	44.09 3.59 -13.50	40.64 3.80 -8.50	35.91 3.41 -7.40	35.56 3.28 -8.53	33.65 3.14 -8.11	29.65 2.92 -6.99	29.06 2.31 -9.89
NPX_GEN_1385_PROXY 323591	24.92 1.80 -8.48	23.06 1.56 -9.06	21.84 1.32 -9.45	21.31 1.42 -8.91	20.13 1.39 -7.69	19.47 1.26 -7.72	19.44 1.34 -6.96	20.47 1.60 -6.94	22.89 1.97 -5.44	25.31 2.04 -6.93	28.00 1.78 -9.55	30.00 1.90 -10.16	31.63 1.96 -10.95	33.05 1.93 -12.18	37.00 2.05 -14.87	38.11 2.30 -13.07	41.71 2.86 -13.31	43.50 3.00 -13.50	40.30 3.46 -8.50	35.60 3.11 -7.40	35.18 2.90 -8.53	33.32 2.80 -8.11	27.75 2.33 -5.69	28.60 1.85 -9.89

NPX_GEN_CSC 323557	25.28 2.09 -8.54	23.48 1.92 -9.12	22.22 1.64 -9.51	21.69 1.74 -8.97	20.45 1.71 -7.69	19.77 1.55 -7.72	19.75 1.65 -6.96	20.90 1.96 -7.00	23.61 2.63 -5.49	25.89 2.58 -6.98	30.83 2.58 -11.58	31.59 2.83 -10.81	33.20 3.22 -11.26	34.96 3.22 -12.80	38.62 3.47 -15.07	42.05 3.73 -15.58	43.44 4.55 -13.36	48.47 4.75 -16.71	42.39 5.02 -9.03	36.98 4.47 -7.42	36.56 4.25 -8.55	34.56 4.01 -8.14	30.24 3.30 -7.21	29.70 2.75 -10.10
NSINS_S_GLNS_FALLS 23858	26.30 1.17 -10.49	25.28 1.00 -11.84	24.26 0.82 -12.38	23.35 0.76 -11.61	22.25 0.77 -10.44	21.74 0.77 -10.48	21.45 0.86 -9.45	21.20 0.98 -8.28	19.04 1.58 -1.98	21.25 1.71 -3.20	21.32 1.53 -3.12	22.83 1.67 -3.22	24.05 1.76 -3.58	24.28 1.80 -3.54	27.61 1.81 -5.72	28.28 2.07 -3.47	29.78 2.45 -1.79	38.30 2.62 -8.67	34.97 3.03 -3.59	31.32 2.51 -3.71	31.18 2.42 -5.01	29.52 2.17 -4.94	24.16 1.84 -2.59	25.33 1.47 -7.01
NUCOR_STEEL___DRP 24197	15.90 0.34 -0.92	13.76 0.26 -1.05	12.36 0.20 -1.09	12.20 0.19 -1.03	12.16 0.20 -0.92	11.57 0.16 -0.93	12.18 0.20 -0.83	12.84 0.18 -0.72	15.85 0.26 -0.10	16.83 0.29 -0.20	17.08 0.25 -0.16	18.41 0.30 -0.16	19.77 0.34 -0.72	19.99 0.34 -0.71	21.60 0.36 -1.16	24.57 0.43 -1.40	27.72 0.48 -1.69	30.23 0.49 -2.74	31.32 0.51 -2.47	27.49 0.43 -1.97	26.00 0.38 -1.87	24.35 0.34 -1.60	20.24 0.28 -0.23	17.76 0.29 -0.62
NYISO_LBMP_REFERENCE 24008	14.64 0.00 0.00	12.45 0.00 0.00	11.07 0.00 0.00	10.99 0.00 0.00	11.04 0.00 0.00	10.49 0.00 0.00	11.14 0.00 0.00	11.94 0.00 0.00	15.48 0.00 0.00	16.34 0.00 0.00	16.67 0.00 0.00	17.94 0.00 0.00	18.72 0.00 0.00	18.94 0.00 0.00	20.08 0.00 0.00	22.74 0.00 0.00	25.54 0.00 0.00	27.01 0.00 0.00	28.34 0.00 0.00	25.10 0.00 0.00	23.75 0.00 0.00	22.41 0.00 0.00	19.74 0.00 0.00	16.85 0.00 0.00
NYPA_BRENTWD____GT 24164	25.51 2.24 -8.62	23.58 1.93 -9.20	22.31 1.65 -9.60	21.71 1.66 -9.06	20.37 1.63 -7.69	19.69 1.48 -7.73	19.66 1.56 -6.96	20.88 1.85 -7.09	23.53 2.48 -5.57	25.94 2.56 -7.04	30.86 2.57 -11.63	31.58 2.78 -10.86	32.98 2.96 -11.31	34.74 2.97 -12.83	38.24 3.09 -15.07	41.80 3.48 -15.58	42.96 4.01 -13.41	46.04 4.21 -14.82	41.46 4.45 -8.67	36.57 4.04 -7.44	36.20 3.87 -8.58	34.27 3.68 -8.18	30.55 3.30 -7.52	29.84 2.59 -10.39
NYPA_GOWANUS____GT5 24156	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.59 2.63 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.29 3.42 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.02 3.51 -9.41	38.15 3.42 -10.98	38.89 3.23 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
NYPA_GOWANUS____GT6 24157	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.59 2.63 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.29 3.42 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.02 3.51 -9.41	38.15 3.42 -10.98	38.89 3.23 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94
NYPA_HARLEM__RVR__GT1 24160	24.67 1.87 -8.15	22.79 1.61 -8.73	21.56 1.36 -9.13	20.87 1.32 -8.56	20.05 1.30 -7.70	19.44 1.23 -7.73	19.33 1.24 -6.96	19.93 1.43 -6.56	22.35 1.89 -4.98	24.92 1.99 -6.59	26.90 2.17 -8.07	28.70 2.33 -8.42	30.63 2.47 -9.45	32.71 2.48 -11.29	34.73 2.67 -11.98	37.36 2.93 -11.69	41.11 3.24 -12.33	36.85 3.51 -6.33	34.66 3.68 -2.63	31.44 3.31 -3.03	30.99 3.25 -3.99	29.43 3.09 -3.93	25.60 2.78 -3.08	24.38 2.14 -5.39
NYPA_HARLEM__RVR__GT2 24161	24.67 1.87 -8.15	22.79 1.61 -8.73	21.56 1.36 -9.13	20.87 1.32 -8.56	20.05 1.30 -7.70	19.44 1.23 -7.73	19.33 1.24 -6.96	19.93 1.43 -6.56	22.35 1.89 -4.98	24.92 1.99 -6.59	26.90 2.17 -8.07	28.70 2.33 -8.42	30.63 2.47 -9.45	32.71 2.48 -11.29	34.73 2.67 -11.98	37.36 2.93 -11.69	41.11 3.24 -12.33	36.85 3.51 -6.33	34.66 3.68 -2.63	31.44 3.31 -3.03	30.99 3.25 -3.99	29.43 3.09 -3.93	25.60 2.78 -3.08	24.38 2.14 -5.39
NYPA_KENT____GT 24152	24.79 1.93 -8.21	22.81 1.63 -8.73	21.59 1.39 -9.13	20.90 1.35 -8.56	20.08 1.34 -7.70	19.44 1.23 -7.73	19.38 1.28 -6.96	19.98 1.48 -6.56	22.45 1.98 -4.99	25.05 2.12 -6.60	32.28 2.30 -13.31	33.55 2.46 -13.15	34.89 2.60 -13.57	35.53 2.59 -14.00	38.74 2.79 -15.87	37.50 3.05 -11.72	41.24 3.37 -12.33	40.21 3.64 -9.56	39.59 3.85 -7.39	35.27 3.49 -6.68	35.12 3.37 -8.00	35.53 3.20 -9.92	31.69 2.84 -9.11	31.03 2.17 -12.00
NYPA_POUCH1____GT 24155	24.83 1.92 -8.27	22.80 1.62 -8.73	21.58 1.38 -9.13	20.90 1.35 -8.56	20.07 1.32 -7.70	19.43 1.22 -7.73	19.35 1.25 -6.97	19.95 1.44 -6.57	22.41 1.94 -4.99	25.03 2.09 -6.60	37.18 2.28 -18.24	37.20 2.42 -16.84	38.55 2.56 -17.27	38.06 2.58 -16.54	43.22 2.77 -20.37	37.52 3.02 -11.76	41.24 3.37 -12.33	43.90 3.62 -13.28	45.05 3.82 -12.88	38.68 3.46 -10.12	38.86 3.35 -11.76	40.16 3.16 -14.59	37.29 2.80 -14.75	37.20 2.12 -18.22
NYPA_VERNON____GT2 24162	24.71 1.90 -8.17	22.79 1.61 -8.73	21.57 1.37 -9.13	20.88 1.33 -8.56	20.06 1.31 -7.70	19.43 1.22 -7.73	19.38 1.28 -6.96	19.98 1.48 -6.56	22.43 1.97 -4.99	25.02 2.09 -6.60	28.33 2.27 -9.40	30.91 2.44 -10.53	31.98 2.56 -10.70	33.47 2.56 -11.98	35.78 2.73 -12.97	37.43 3.00 -11.69	41.19 3.32 -12.33	37.72 3.56 -7.15	35.95 3.77 -3.84	32.47 3.41 -3.96	32.10 3.32 -5.02	32.15 3.16 -6.58	27.18 2.80 -4.64	26.06 2.14 -7.06
NYPA_VERNON____GT3 24163	24.71 1.90 -8.17	22.79 1.61 -8.73	21.57 1.37 -9.13	20.88 1.33 -8.56	20.06 1.31 -7.70	19.43 1.22 -7.73	19.38 1.28 -6.96	19.98 1.48 -6.56	22.43 1.97 -4.99	25.02 2.09 -6.60	28.33 2.27 -9.40	30.91 2.44 -10.53	31.98 2.56 -10.70	33.47 2.56 -11.98	35.78 2.73 -12.97	37.43 3.00 -11.69	41.19 3.32 -12.33	37.72 3.56 -7.15	35.95 3.77 -3.84	32.47 3.41 -3.96	32.10 3.32 -5.02	32.15 3.16 -6.58	27.18 2.80 -4.64	26.06 2.14 -7.06
NYPA__ASTORIA_CC1 323568	24.68 1.89 -8.15	22.77 1.59 -8.73	21.56 1.36 -9.13	20.87 1.32 -8.56	20.05 1.30 -7.70	19.42 1.21 -7.73	19.37 1.27 -6.96	19.97 1.47 -6.56	22.42 1.95 -4.99	25.01 2.07 -6.60	26.97 2.23 -8.08	29.81 2.41 -9.47	30.95 2.54 -9.69	32.77 2.54 -11.29	34.77 2.71 -11.98	37.38 2.95 -11.69	41.14 3.27 -12.33	36.88 3.54 -6.33	34.71 3.74 -2.63	31.51 3.39 -3.03	31.06 3.30 -4.01	30.76 3.11 -5.24	25.64 2.78 -3.12	24.36 2.12 -5.39
NYPA__ASTORIA_CC2 323569	24.68 1.89 -8.15	22.77 1.59 -8.73	21.56 1.36 -9.13	20.87 1.32 -8.56	20.05 1.30 -7.70	19.42 1.21 -7.73	19.37 1.27 -6.96	19.97 1.47 -6.56	22.42 1.95 -4.99	25.01 2.07 -6.60	26.97 2.23 -8.08	29.81 2.41 -9.47	30.95 2.54 -9.69	32.77 2.54 -11.29	34.77 2.71 -11.98	37.38 2.95 -11.69	41.14 3.27 -12.33	36.88 3.54 -6.33	34.71 3.74 -2.63	31.51 3.39 -3.03	31.06 3.30 -4.01	30.76 3.11 -5.24	25.64 2.78 -3.12	24.36 2.12 -5.39

NYPY___HOLTSVILL 23794	25.34	23.47	22.21	21.61	20.37	19.69	19.67	20.79	23.46	25.85	30.74	31.48	32.93	34.67	38.30	41.82	42.98	44.86	41.37	36.56	36.18	34.20	30.14	29.51
	2.17	1.90	1.64	1.66	1.63	1.48	1.57	1.86	2.49	2.55	2.50	2.73	2.96	2.94	3.15	3.50	4.09	4.27	4.53	4.04	3.87	3.65	3.22	2.58
	-8.54	-9.11	-9.51	-8.97	-7.69	-7.72	-6.96	-7.00	-5.49	-6.97	-11.58	-10.81	-11.26	-12.80	-15.07	-15.58	-13.35	-13.58	-8.50	-7.42	-8.55	-8.14	-7.19	-10.08
NYPY___HELLGATE_GT1 24158	24.67	22.79	21.56	20.87	20.05	19.44	19.33	19.93	22.35	24.92	26.90	28.70	30.63	32.71	34.73	37.36	41.11	36.85	34.66	31.44	30.99	29.43	25.60	24.38
	1.87	1.61	1.36	1.32	1.30	1.23	1.24	1.43	1.89	1.99	2.17	2.33	2.47	2.48	2.67	2.93	3.24	3.51	3.68	3.31	3.25	3.09	2.78	2.14
	-8.15	-8.73	-9.13	-8.56	-7.70	-7.73	-6.96	-6.56	-4.98	-6.59	-8.07	-8.42	-9.45	-11.29	-11.98	-11.69	-12.33	-6.33	-2.63	-3.03	-3.99	-3.93	-3.08	-5.39
NYPY___HELLGATE_GT2 24159	24.67	22.79	21.56	20.87	20.05	19.44	19.33	19.93	22.35	24.92	26.90	28.70	30.63	32.71	34.73	37.36	41.11	36.85	34.66	31.44	30.99	29.43	25.60	24.38
	1.87	1.61	1.36	1.32	1.30	1.23	1.24	1.43	1.89	1.99	2.17	2.33	2.47	2.48	2.67	2.93	3.24	3.51	3.68	3.31	3.25	3.09	2.78	2.14
	-8.15	-8.73	-9.13	-8.56	-7.70	-7.73	-6.96	-6.56	-4.98	-6.59	-8.07	-8.42	-9.45	-11.29	-11.98	-11.69	-12.33	-6.33	-2.63	-3.03	-3.99	-3.93	-3.08	-5.39
NYS_BARGE___HYD 23848	15.86	13.83	12.47	12.26	12.24	11.63	12.22	12.57	15.29	16.04	16.11	17.14	17.91	17.96	19.26	21.01	23.30	24.56	26.45	23.65	22.65	21.71	18.90	17.30
	0.07	0.08	0.03	-0.01	0.04	-0.02	0.06	-0.27	-0.29	-0.36	-0.45	-0.48	-0.45	-0.47	-0.52	-0.57	-0.64	-1.03	-0.99	-0.88	-0.78	-0.74	-0.65	-0.34
	-1.15	-1.31	-1.37	-1.28	-1.16	-1.16	-1.03	-0.91	-0.10	-0.06	0.10	0.32	0.35	0.51	0.30	1.16	1.60	1.42	0.90	0.57	0.32	-0.04	0.18	-0.78
O.H._GEN_BRUCE 24063	16.00	14.00	12.65	12.44	12.40	11.80	12.39	12.73	15.33	16.00	16.02	16.94	17.70	17.70	18.99	21.40	23.76	25.41	26.88	24.01	22.55	21.57	18.82	17.37
	0.07	0.09	0.06	0.02	0.07	0.01	0.08	-0.21	-0.28	-0.34	-0.47	-0.48	-0.45	-0.47	-0.54	-0.61	-0.66	-1.00	-0.99	-0.85	-0.78	-0.74	-0.59	-0.35
	-1.29	-1.46	-1.53	-1.44	-1.29	-1.30	-1.17	-1.01	-0.12	-0.01	0.18	0.51	0.57	0.77	0.55	0.73	1.12	0.60	0.47	0.23	0.41	0.10	0.33	-0.87
OAK ORCHARD___HYD 24046	15.74	13.64	12.25	12.07	12.04	11.43	12.03	12.56	15.48	16.29	16.45	17.60	18.38	18.48	19.83	22.91	25.60	27.63	28.53	25.26	23.51	22.25	19.38	17.46
	0.16	0.12	0.07	0.03	0.06	0.00	0.04	-0.12	-0.09	-0.10	-0.15	-0.09	-0.06	-0.06	-0.02	-0.02	0.03	-0.16	-0.14	-0.17	-0.21	-0.20	-0.24	-0.03
	-0.94	-1.07	-1.12	-1.05	-0.94	-0.95	-0.85	-0.74	-0.09	-0.05	0.07	0.26	0.28	0.40	0.23	-0.19	-0.03	-0.79	-0.33	-0.34	0.03	-0.04	0.12	-0.64
OCC_CHEM___DRP 24175	15.82	13.81	12.46	12.26	12.24	11.63	12.24	12.53	15.32	17.37	18.18	21.02	22.20	23.03	24.96	25.28	28.35	31.99	30.38	26.62	27.92	25.44	22.24	17.20
	0.00	0.01	-0.01	-0.04	0.01	-0.05	0.02	-0.33	-0.42	-0.49	-0.60	-0.65	-0.62	-0.64	-0.72	-0.82	-0.89	-1.32	-1.27	-1.10	-1.02	-0.94	-0.83	-0.45
	-1.18	-1.35	-1.41	-1.32	-1.19	-1.19	-1.08	-0.93	-0.26	-1.53	-2.12	-3.73	-4.10	-4.73	-5.60	-3.36	-3.70	-6.30	-3.31	-2.63	-5.19	-3.97	-3.33	-0.80
OLIN_CORP_DRP 24177	15.69	13.69	12.37	12.15	12.13	11.52	12.19	12.42	15.60	20.83	23.53	30.84	33.02	35.78	39.30	16.44	17.96	17.01	22.08	20.30	37.40	34.90	30.38	17.04
	-0.15	-0.11	-0.12	-0.16	-0.11	-0.17	-0.10	-0.45	-0.54	-0.62	-0.73	-0.81	-0.79	-0.81	-0.90	-1.00	-1.12	-1.54	-1.53	-1.33	-1.24	-1.14	-0.99	-0.62
	-1.19	-1.36	-1.42	-1.33	-1.20	-1.20	-1.15	-0.94	-0.66	-5.12	-7.60	-13.71	-15.09	-17.66	-20.13	5.30	6.46	8.45	4.73	3.47	-14.89	-13.63	-11.63	-0.81
OLIN_CORP_DSASP 323712	15.82	13.81	12.46	12.26	12.24	11.63	12.24	12.53	15.32	17.37	18.18	21.02	22.20	23.03	24.96	25.28	28.35	31.99	30.38	26.62	27.92	25.44	22.24	17.20
	0.00	0.01	-0.01	-0.04	0.01	-0.05	0.02	-0.33	-0.42	-0.49	-0.60	-0.65	-0.62	-0.64	-0.72	-0.82	-0.89	-1.32	-1.27	-1.10	-1.02	-0.94	-0.83	-0.45
	-1.18	-1.35	-1.41	-1.32	-1.19	-1.19	-1.08	-0.93	-0.26	-1.53	-2.12	-3.73	-4.10	-4.73	-5.60	-3.36	-3.70	-6.30	-3.31	-2.63	-5.19	-3.97	-3.33	-0.80
ONEIDA_HERK_LFGE 323681	14.89	12.64	11.22	11.14	11.21	10.65	11.30	12.12	15.75	16.65	17.00	18.34	19.30	19.54	20.78	23.59	26.63	28.21	29.65	26.19	24.73	23.29	20.17	17.17
	0.25	0.19	0.15	0.15	0.17	0.16	0.16	0.18	0.26	0.31	0.33	0.39	0.45	0.45	0.50	0.54	0.66	0.70	0.77	0.68	0.62	0.58	0.43	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.15	-0.20	-0.31	-0.42	-0.50	-0.55	-0.42	-0.36	-0.30	0.00
ONONDAGA_REF_OCCRA 23987	15.69	13.57	12.19	12.03	12.00	11.42	12.02	12.70	15.76	16.71	16.97	18.29	19.48	19.71	21.24	24.07	27.13	29.47	30.56	26.88	25.44	23.86	20.12	17.60
	0.23	0.19	0.14	0.13	0.13	0.10	0.13	0.12	0.19	0.20	0.17	0.20	0.21	0.23	0.24	0.27	0.33	0.33	0.34	0.28	0.24	0.20	0.18	0.19
	-0.82	-0.93	-0.97	-0.91	-0.82	-0.83	-0.74	-0.64	-0.09	-0.18	-0.14	-0.15	-0.56	-0.55	-0.92	-1.06	-1.26	-2.14	-1.87	-1.50	-1.45	-1.25	-0.21	-0.56
ONONDAGA___COGEN 23986	15.61	13.47	12.09	11.94	11.92	11.34	11.95	12.63	15.71	16.66	16.92	18.22	19.61	19.84	21.44	24.44	27.67	30.08	31.25	27.37	25.87	24.21	20.05	17.52
	0.20	0.15	0.11	0.10	0.11	0.08	0.11	0.10	0.14	0.16	0.12	0.14	0.15	0.15	0.18	0.20	0.26	0.24	0.25	0.18	0.17	0.14	0.12	0.15
	-0.76	-0.87	-0.91	-0.85	-0.77	-0.77	-0.69	-0.60	-0.09	-0.17	-0.13	-0.14	-0.75	-0.75	-1.18	-1.50	-1.87	-2.83	-2.66	-2.10	-1.95	-1.66	-0.19	-0.52
ONTARIO___LFGE 23819	16.19	14.06	12.66	12.46	12.42	11.82	12.44	13.03	15.97	17.00	17.24	18.67	19.76	19.98	21.54	24.13	27.04	29.54	30.39	26.80	25.56	23.98	20.52	17.93
	0.45	0.36	0.29	0.25	0.28	0.23	0.30	0.23	0.36	0.38	0.30	0.38	0.45	0.45	0.48	0.57	0.66	0.62	0.71	0.58	0.52	0.45	0.37	0.34
	-1.09	-1.25	-1.30	-1.22	-1.10	-1.10	-0.99	-0.86	-0.13	-0.29	-0.28	-0.35	-0.59	-0.59	-0.98	-0.82	-0.84	-1.91	-1.34	-1.12	-1.28	-1.12	-0.41	-0.74
ORANGEVILLE_WT_PWR 323706	16.52	14.45	13.08	12.84	12.80	12.18	12.79	13.19	16.02	18.13	18.91	21.82	23.03	23.85	25.88	28.84	32.43	37.76	34.13	29.62	29.57	26.49	23.22	17.96
	0.47	0.40	0.33	0.29	0.34	0.27	0.37	0.14	0.25	0.23	0.10	0.14	0.21	0.19	0.16	0.18	0.23	-0.03	0.06	0.05	0.07	0.04	0.08	0.15
	-1.41	-1.60	-1.68	-1.57	-1.41	-1.42	-1.28	-1.11	-0.29	-1.56	-2.14	-3.73	-4.11	-4.72	-5.64	-5.92	-6.66	-10.78	-5.73	-4.48	-5.75	-4.04	-3.40	-0.96
OSWEGATCHIE___HYD 24044	14.06	11.94	10.65	10.59	10.62	10.18	10.68	11.62	14.88	15.73	16.08	17.35	18.32	18.53	19.73	22.45	25.36	26.94	28.36	25.02	23.58	22.25	19.12	16.30
	-0.59	-0.51	-0.42	-0.40	-0.42	-0.31	-0.46	-0.32	-0.60	-0.60	-0.58	-0.59	-0.60	-0.62	-0.64	-0.75	-0.82	-0.81	-0.79	-0.70	-0.71	-0.60	-0.61	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.22	-0.30	-0.46	-0.63	-0.75	-0.82	-0.62	-0.54	-0.44	0.00

OSWEGO___5 23606	15.09 -0.10 -0.55	12.97 -0.10 -0.62	11.62 -0.10 -0.65	11.49 -0.11 -0.61	11.49 -0.10 -0.55	10.94 -0.10 -0.55	11.54 -0.10 -0.50	12.23 -0.14 -0.43	15.36 -0.19 -0.06	16.26 -0.20 -0.12	16.53 -0.23 -0.10	17.77 -0.27 -0.10	21.03 -0.30 -2.62	21.41 -0.28 -2.75	23.66 -0.30 -3.88	28.17 -0.34 -5.77	32.96 -0.38 -7.80	36.25 -0.43 -9.67	38.13 -0.45 -10.25	32.55 -0.40 -7.85	30.27 -0.40 -6.92	27.74 -0.38 -5.71	19.54 -0.34 -0.14	17.02 -0.20 -0.37
OSWEGO___6 23613	15.09 -0.10 -0.55	12.97 -0.10 -0.62	11.62 -0.10 -0.65	11.49 -0.11 -0.61	11.49 -0.10 -0.55	10.94 -0.10 -0.55	11.54 -0.10 -0.50	12.23 -0.14 -0.43	15.36 -0.19 -0.06	16.26 -0.20 -0.12	16.53 -0.23 -0.10	17.77 -0.27 -0.10	21.03 -0.30 -2.62	21.41 -0.28 -2.75	23.66 -0.30 -3.88	28.17 -0.34 -5.77	32.96 -0.38 -7.80	36.25 -0.43 -9.67	38.13 -0.45 -10.25	32.55 -0.40 -7.85	30.27 -0.40 -6.92	27.74 -0.38 -5.71	19.54 -0.34 -0.14	17.02 -0.20 -0.37
OUTOKUMPU-AB___DRP 24206	16.22 0.38 -1.20	14.14 0.32 -1.37	12.77 0.27 -1.43	12.54 0.21 -1.34	12.53 0.28 -1.21	11.90 0.20 -1.21	12.53 0.30 -1.09	12.87 -0.01 -0.95	15.79 0.06 -0.24	17.72 0.02 -1.36	18.46 -0.07 -1.86	21.13 -0.07 -3.26	22.29 -0.02 -3.59	23.01 -0.06 -4.13	24.93 -0.08 -4.93	25.89 -0.09 -3.25	29.03 -0.08 -3.56	32.66 -0.46 -6.11	31.15 -0.40 -3.21	27.32 -0.33 -2.55	28.13 -0.26 -4.64	25.69 -0.25 -3.52	22.48 -0.20 -2.94	17.67 0.00 -0.82
OXBOW____ 24026	16.05 0.22 -1.19	14.01 0.20 -1.36	12.64 0.15 -1.42	12.42 0.10 -1.33	12.41 0.17 -1.20	11.79 0.09 -1.20	12.40 0.18 -1.08	12.73 -0.14 -0.94	15.60 -0.14 -0.26	17.65 -0.20 -1.51	18.46 -0.28 -2.08	21.30 -0.31 -3.66	22.48 -0.26 -4.03	23.28 -0.30 -4.64	25.24 -0.34 -5.50	25.66 -0.39 -3.30	28.76 -0.41 -3.63	32.40 -0.81 -6.21	30.86 -0.74 -3.26	27.06 -0.63 -2.59	28.28 -0.57 -5.10	25.80 -0.51 -3.91	22.56 -0.45 -3.27	17.48 -0.19 -0.81
OXY_CHEM_DSASP 323612	15.82 0.00 -1.18	13.81 0.01 -1.35	12.46 -0.01 -1.41	12.26 -0.04 -1.32	12.24 0.01 -1.19	11.63 -0.05 -1.19	12.24 0.02 -1.08	12.53 -0.33 -0.93	15.32 -0.42 -0.26	17.37 -0.49 -1.53	18.18 -0.60 -2.12	21.02 -0.65 -3.73	22.20 -0.62 -4.10	23.03 -0.64 -4.73	24.96 -0.72 -5.60	25.28 -0.82 -3.36	28.35 -0.89 -3.70	31.99 -1.32 -6.30	30.38 -1.27 -3.31	26.62 -1.10 -2.63	27.92 -1.02 -5.19	25.44 -0.94 -3.97	22.24 -0.83 -3.33	17.20 -0.45 -0.80
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.82 0.00 -1.18	13.81 0.01 -1.35	12.46 -0.01 -1.41	12.26 -0.04 -1.32	12.24 0.01 -1.19	11.63 -0.05 -1.19	12.24 0.02 -1.08	12.53 -0.33 -0.93	15.32 -0.42 -0.26	17.37 -0.49 -1.53	18.18 -0.60 -2.12	21.02 -0.65 -3.73	22.20 -0.62 -4.10	23.03 -0.64 -4.73	24.96 -0.72 -5.60	25.28 -0.82 -3.36	28.35 -0.89 -3.70	31.99 -1.32 -6.30	30.38 -1.27 -3.31	26.62 -1.10 -2.63	27.92 -1.02 -5.19	25.44 -0.94 -3.97	22.24 -0.83 -3.33	17.20 -0.45 -0.80
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.67 1.87 -8.15	22.77 1.59 -8.73	21.55 1.35 -9.13	20.85 1.31 -8.56	20.04 1.29 -7.70	19.42 1.21 -7.73	19.32 1.23 -6.96	19.90 1.41 -6.56	22.35 1.89 -4.98	24.93 2.01 -6.59	26.90 2.17 -8.07	28.70 2.33 -8.42	30.63 2.47 -9.45	32.71 2.48 -11.29	34.73 2.67 -11.98	37.34 2.91 -11.69	41.09 3.22 -12.33	36.85 3.51 -6.33	34.66 3.68 -2.63	31.41 3.29 -3.03	30.94 3.21 -3.99	29.36 3.02 -3.93	25.52 2.70 -3.08	24.35 2.11 -5.39
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.86 2.06 -8.15	22.94 1.76 -8.73	21.68 1.48 -9.13	20.99 1.44 -8.56	20.16 1.41 -7.70	19.54 1.32 -7.73	19.43 1.34 -6.96	20.03 1.54 -6.56	22.50 2.04 -4.98	25.10 2.17 -6.59	27.08 2.35 -8.07	28.91 2.55 -8.42	30.86 2.70 -9.45	32.94 2.71 -11.29	34.99 2.93 -11.98	37.63 3.21 -11.69	41.42 3.55 -12.33	37.20 3.86 -6.33	35.03 4.05 -2.63	31.74 3.61 -3.03	31.25 3.51 -3.99	29.67 3.34 -3.93	25.77 2.96 -3.08	24.57 2.33 -5.39
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.66 0.70 -1.31	14.53 0.59 -1.50	13.13 0.50 -1.56	12.90 0.45 -1.47	12.87 0.51 -1.32	12.24 0.43 -1.32	12.90 0.55 -1.21	13.27 0.30 -1.03	16.37 0.50 -0.39	19.42 0.46 -2.62	20.78 0.35 -3.77	25.04 0.38 -6.72	26.58 0.47 -7.40	27.97 0.44 -8.60	30.47 0.42 -9.97	45.45 0.48 -22.24	51.95 0.59 -25.82	65.82 0.27 -38.54	49.61 0.40 -20.87	41.42 0.38 -15.95	36.44 0.38 -12.31	29.65 0.34 -6.90	26.31 0.36 -6.22	18.10 0.35 -0.89
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.51 1.74 -8.13	22.89 1.48 -8.96	21.72 1.28 -9.37	21.01 1.24 -8.79	20.15 1.20 -7.90	19.53 1.10 -7.94	19.49 1.19 -7.15	19.74 1.32 -6.48	20.40 1.83 -3.09	22.62 1.94 -4.34	23.74 2.10 -4.98	25.40 2.28 -5.18	26.92 2.42 -5.79	28.05 2.50 -6.61	31.53 2.65 -8.80	34.58 3.02 -8.82	38.58 3.45 -9.60	37.12 3.62 -6.50	34.72 3.68 -2.69	31.12 3.24 -2.78	30.64 3.13 -3.75	29.05 2.93 -3.70	24.24 2.56 -1.94	24.03 1.92 -5.26
PEEKSKILL____ 23653	24.25 1.52 -8.08	22.34 1.29 -8.59	21.15 1.10 -8.98	20.48 1.07 -8.43	19.67 1.05 -7.58	19.06 0.96 -7.61	19.05 1.05 -6.86	19.66 1.19 -6.53	22.53 1.63 -5.42	25.16 1.71 -7.11	27.27 1.82 -8.79	29.07 1.97 -9.15	31.08 2.08 -10.29	33.42 2.10 -12.38	34.84 2.23 -12.53	37.24 2.52 -11.98	40.54 2.83 -12.17	36.25 2.97 -6.27	34.03 3.09 -2.60	30.57 2.79 -2.69	30.08 2.71 -3.62	28.56 2.58 -3.57	23.94 2.33 -1.87	23.66 1.74 -5.07
PGE MADISON___WINDPWR 24146	18.13 1.16 -2.33	16.02 0.92 -2.65	14.64 0.80 -2.77	14.36 0.77 -2.60	14.19 0.81 -2.34	13.58 0.74 -2.35	14.07 0.81 -2.12	14.62 0.85 -1.83	16.98 1.22 -0.28	18.32 1.36 -0.63	18.65 1.38 -0.60	20.31 1.60 -0.77	21.61 1.80 -1.10	21.82 1.80 -1.08	23.85 1.93 -1.84	26.28 2.18 -1.35	29.27 2.50 -1.23	33.04 2.62 -3.42	33.26 2.81 -2.12	29.41 2.49 -1.83	28.32 2.30 -2.26	26.48 2.06 -2.01	22.32 1.70 -0.89	19.72 1.28 -1.58
PIERCEFIELD___HYD 23852	13.47 -1.17 0.00	11.46 -0.98 0.00	10.26 -0.81 0.00	10.24 -0.75 0.00	10.25 -0.80 0.00	9.87 -0.62 0.00	10.29 -0.85 0.00	11.32 -0.62 0.00	14.29 -1.19 0.00	15.11 -1.23 0.00	15.45 -1.22 0.00	16.67 -1.27 0.00	17.51 -1.31 -0.10	17.69 -1.36 -0.11	18.81 -1.43 -0.15	21.34 -1.64 -0.24	24.05 -1.81 -0.32	25.55 -1.84 -0.38	26.92 -1.84 -0.42	23.78 -1.63 -0.32	22.39 -1.64 -0.28	21.16 -1.48 -0.23	18.38 -1.36 0.00	15.71 -1.15 0.00
PINELAWN_CC_1 323563	25.99 2.20 -9.15	24.04 1.87 -9.72	22.78 1.59 -10.11	22.17 1.57 -9.61	20.30 1.56 -7.70	19.63 1.41 -7.73	19.60 1.49 -6.97	21.37 1.76 -7.68	23.87 2.35 -6.03	26.23 2.47 -7.42	31.07 2.48 -11.92	31.75 2.67 -11.14	33.15 2.83 -11.61	34.83 2.84 -13.05	38.19 3.01 -15.10	41.72 3.41 -15.58	43.11 3.88 -13.68	46.60 4.08 -15.52	41.25 4.31 -8.61	36.50 3.84 -7.57	36.19 3.70 -8.73	34.36 3.49 -8.45	32.40 3.20 -9.46	31.58 2.51 -12.21
PJM_GEN_HTP_PROXY 323702	24.59 1.80 -8.15	22.69 1.52 -8.72	21.48 1.29 -9.12	20.79 1.25 -8.55	19.97 1.24 -7.69	19.36 1.14 -7.73	19.34 1.24 -6.96	19.92 1.42 -6.56	22.39 1.92 -4.99	24.96 2.03 -6.60	26.89 2.15 -8.08	28.69 2.32 -8.43	30.59 2.43 -9.44	32.68 2.44 -11.29	34.67 2.61 -11.98	37.36 2.93 -11.69	41.14 3.27 -12.33	36.77 3.43 -6.33	34.56 3.60 -2.62	31.39 3.29 -3.01	30.89 3.16 -3.98	29.33 3.00 -3.92	25.46 2.68 -3.04	24.26 2.04 -5.37

PJM_GEN_KEYSTONE 24065	20.60 0.95 -5.01	18.57 0.81 -5.32	17.31 0.69 -5.56	16.86 0.66 -5.21	16.40 0.67 -4.69	15.79 0.60 -4.71	16.05 0.67 -4.24	16.64 0.66 -4.05	19.81 0.88 -3.45	22.00 0.91 -4.75	23.49 0.87 -5.96	25.37 0.95 -6.48	27.19 1.05 -7.43	28.89 1.04 -8.91	29.98 1.08 -8.82	32.69 1.20 -8.75	35.33 1.35 -8.43	35.47 1.35 -7.12	33.33 1.42 -3.57	29.58 1.30 -3.18	28.78 1.28 -3.75	26.83 1.21 -3.21	22.85 1.18 -1.93	20.93 0.89 -3.18
PJM_GEN_NEPTUNE_PROXY 323594	24.81 1.95 -8.22	22.90 1.66 -8.80	21.68 1.42 -9.20	21.01 1.38 -8.64	20.10 1.37 -7.69	19.45 1.24 -7.72	19.41 1.31 -6.96	20.14 1.55 -6.65	22.78 2.09 -5.21	25.27 2.19 -6.74	30.27 2.20 -11.40	30.97 2.39 -10.65	32.27 2.49 -11.07	34.09 2.50 -12.65	37.75 2.63 -15.04	41.29 2.98 -15.57	42.05 3.37 -13.13	43.73 3.49 -13.23	40.57 3.66 -8.57	35.71 3.29 -7.33	35.36 3.16 -8.45	33.39 3.00 -7.97	28.56 2.80 -6.02	28.03 2.19 -8.99
PJM_GEN_VFT_PROXY 323633	24.59 1.80 -8.15	22.69 1.52 -8.72	21.47 1.28 -9.12	20.78 1.24 -8.55	19.96 1.23 -7.69	19.36 1.14 -7.73	19.33 1.23 -6.96	19.92 1.42 -6.56	22.39 1.92 -4.99	24.94 2.01 -6.60	26.89 2.15 -8.08	28.69 2.32 -8.43	30.59 2.43 -9.44	32.65 2.42 -11.29	34.61 2.55 -11.98	37.29 2.87 -11.69	41.06 3.19 -12.33	36.72 3.38 -6.33	34.48 3.51 -2.62	31.36 3.24 -3.02	30.91 3.16 -4.00	29.32 2.98 -3.93	25.52 2.70 -3.08	24.29 2.06 -5.38
PLEASANTVLY__LBMP 24000	24.48 1.49 -8.34	22.84 1.27 -9.12	21.70 1.10 -9.54	21.00 1.07 -8.95	20.14 1.05 -8.05	19.54 0.98 -8.08	19.47 1.05 -7.28	19.79 1.18 -6.67	20.82 1.63 -3.71	23.14 1.71 -5.09	24.48 1.83 -5.98	26.17 1.99 -6.24	27.78 2.10 -6.97	29.16 2.12 -8.11	32.75 2.25 -10.42	36.21 2.55 -10.92	40.71 2.83 -12.33	36.48 2.89 -6.58	34.04 2.98 -2.73	30.63 2.71 -2.82	30.16 2.61 -3.80	28.62 2.46 -3.75	23.91 2.21 -1.96	23.85 1.67 -5.32
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.51 1.67 -8.20	22.70 1.42 -8.84	21.51 1.21 -9.24	20.83 1.18 -8.67	20.00 1.16 -7.79	19.39 1.07 -7.83	19.35 1.16 -7.05	19.84 1.31 -6.59	21.88 1.80 -4.60	24.37 1.89 -6.14	26.14 2.03 -7.44	27.91 2.21 -7.77	29.73 2.32 -8.69	31.61 2.35 -10.32	34.06 2.49 -11.49	36.99 2.84 -11.41	41.00 3.19 -12.26	36.65 3.27 -6.38	34.38 3.40 -2.64	30.89 3.06 -2.73	30.40 2.97 -3.68	28.84 2.80 -3.64	24.13 2.49 -1.90	23.89 1.87 -5.16
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.50 1.60 -8.26	23.02 1.36 -9.21	21.86 1.16 -9.63	21.15 1.13 -9.04	20.30 1.13 -8.12	19.70 1.05 -8.16	19.61 1.11 -7.35	19.73 1.23 -6.56	19.58 1.70 -2.39	21.66 1.81 -3.51	22.43 1.95 -3.82	24.04 2.13 -3.97	25.40 2.26 -4.42	26.10 2.31 -4.85	29.93 2.47 -7.38	32.71 2.80 -7.17	36.30 3.12 -7.65	36.95 3.24 -6.71	34.43 3.31 -2.78	30.95 2.99 -2.87	30.50 2.87 -3.87	28.92 2.69 -3.82	24.13 2.39 -2.00	24.10 1.82 -5.43
POLETTI____ 23519	24.60 1.82 -8.15	22.72 1.54 -8.72	21.49 1.31 -9.12	20.80 1.26 -8.55	19.98 1.25 -7.69	19.38 1.16 -7.73	19.35 1.25 -6.96	19.95 1.44 -6.56	22.40 1.94 -4.99	24.97 2.04 -6.60	26.91 2.17 -8.08	28.72 2.35 -8.43	30.63 2.47 -9.44	32.69 2.46 -11.29	34.67 2.61 -11.98	37.36 2.93 -11.69	41.14 3.27 -12.33	36.77 3.43 -6.33	34.56 3.60 -2.62	31.43 3.31 -3.02	30.95 3.21 -4.00	29.37 3.02 -3.93	25.52 2.70 -3.08	24.29 2.06 -5.38
PORT_JEFF_3 23555	25.39 2.21 -8.54	23.50 1.93 -9.12	22.23 1.65 -9.51	21.64 1.68 -8.97	20.39 1.66 -7.69	19.71 1.50 -7.72	19.70 1.59 -6.96	20.83 1.89 -7.00	23.50 2.52 -5.49	25.89 2.58 -6.98	30.80 2.55 -11.58	31.54 2.78 -10.82	32.99 3.01 -11.26	34.71 2.97 -12.80	38.30 3.15 -15.07	41.82 3.50 -15.58	42.93 4.03 -13.36	47.93 4.21 -16.71	41.87 4.51 -9.03	36.56 4.04 -7.42	36.18 3.87 -8.56	34.25 3.70 -8.14	30.22 3.28 -7.21	29.58 2.63 -10.10
PORT_JEFF_4 23616	25.39 2.21 -8.54	23.50 1.93 -9.12	22.23 1.65 -9.51	21.64 1.68 -8.97	20.39 1.66 -7.69	19.71 1.50 -7.72	19.70 1.59 -6.96	20.83 1.89 -7.00	23.50 2.52 -5.49	25.89 2.58 -6.98	30.80 2.55 -11.58	31.54 2.78 -10.82	32.99 3.01 -11.26	34.71 2.97 -12.80	38.30 3.15 -15.07	41.82 3.50 -15.58	42.93 4.03 -13.36	47.93 4.21 -16.71	41.87 4.51 -9.03	36.56 4.04 -7.42	36.18 3.87 -8.56	34.25 3.70 -8.14	30.22 3.28 -7.21	29.58 2.63 -10.10
PORT_JEFF_IC 23713	25.47 2.27 -8.56	23.56 1.98 -9.14	22.29 1.69 -9.53	21.70 1.72 -8.99	20.44 1.70 -7.69	19.76 1.54 -7.72	19.74 1.64 -6.96	20.89 1.93 -7.02	23.59 2.60 -5.51	25.99 2.66 -6.99	30.91 2.65 -11.59	31.66 2.89 -10.82	33.15 3.16 -11.27	34.87 3.12 -12.80	38.48 3.33 -15.07	42.03 3.71 -15.58	43.07 4.16 -13.37	47.76 4.37 -16.38	42.01 4.71 -8.96	36.78 4.27 -7.42	36.37 4.06 -8.56	34.42 3.86 -8.15	30.40 3.40 -7.27	29.74 2.73 -10.16
PPL PILGRIM_ST_GT1 24216	25.51 2.24 -8.62	23.58 1.93 -9.20	22.31 1.65 -9.60	21.71 1.66 -9.06	20.37 1.63 -7.69	19.69 1.48 -7.73	19.66 1.56 -6.96	20.88 1.85 -7.09	23.53 2.48 -5.57	25.94 2.56 -7.04	30.86 2.57 -11.63	31.58 2.78 -10.86	32.98 2.96 -11.31	34.74 2.97 -12.83	38.24 3.09 -15.07	41.80 3.48 -15.58	42.96 4.01 -13.41	46.04 4.21 -14.82	41.46 4.45 -8.67	36.57 4.04 -7.44	36.20 3.87 -8.58	34.27 3.68 -8.18	30.55 3.30 -7.52	29.84 2.59 -10.39
PPL PILGRIM_ST_GT2 24217	25.51 2.24 -8.62	23.58 1.93 -9.20	22.31 1.65 -9.60	21.71 1.66 -9.06	20.37 1.63 -7.69	19.69 1.48 -7.73	19.66 1.56 -6.96	20.88 1.85 -7.09	23.53 2.48 -5.57	25.94 2.56 -7.04	30.86 2.57 -11.63	31.58 2.78 -10.86	32.98 2.96 -11.31	34.74 2.97 -12.83	38.24 3.09 -15.07	41.80 3.48 -15.58	42.96 4.01 -13.41	46.04 4.21 -14.82	41.46 4.45 -8.67	36.57 4.04 -7.44	36.20 3.87 -8.58	34.27 3.68 -8.18	30.55 3.30 -7.52	29.84 2.59 -10.39
PPL_SHRM_GT3 24213	25.27 2.08 -8.55	23.47 1.89 -9.13	22.22 1.63 -9.52	21.69 1.72 -8.98	20.43 1.69 -7.69	19.75 1.53 -7.72	19.73 1.63 -6.96	20.88 1.93 -7.01	23.58 2.60 -5.50	25.86 2.55 -6.98	30.78 2.53 -11.59	31.54 2.78 -10.82	33.14 3.16 -11.26	34.90 3.16 -12.80	38.54 3.39 -15.07	41.98 3.66 -15.58	43.37 4.47 -13.36	48.29 4.67 -16.61	42.28 4.93 -9.01	36.91 4.39 -7.42	36.51 4.20 -8.56	34.50 3.95 -8.15	30.25 3.28 -7.23	29.69 2.71 -10.12
PPL_SHRM_GT4 24214	25.27 2.08 -8.55	23.47 1.89 -9.13	22.22 1.63 -9.52	21.69 1.72 -8.98	20.43 1.69 -7.69	19.75 1.53 -7.72	19.73 1.63 -6.96	20.88 1.93 -7.01	23.58 2.60 -5.50	25.86 2.55 -6.98	30.78 2.53 -11.59	31.54 2.78 -10.82	33.14 3.16 -11.26	34.90 3.16 -12.80	38.54 3.39 -15.07	41.98 3.66 -15.58	43.37 4.47 -13.36	48.29 4.67 -16.61	42.28 4.93 -9.01	36.91 4.39 -7.42	36.51 4.20 -8.56	34.50 3.95 -8.15	30.25 3.28 -7.23	29.69 2.71 -10.12
PROJECT__ORANGE I 24174	15.47 0.16 -0.66	13.31 0.11 -0.75	11.93 0.08 -0.79	11.79 0.07 -0.74	11.79 0.08 -0.67	11.21 0.05 -0.67	11.82 0.08 -0.60	12.51 0.05 -0.52	15.64 0.08 -0.08	16.58 0.10 -0.14	16.83 0.05 -0.12	18.13 0.07 -0.12	19.25 0.08 -0.46	19.47 0.08 -0.45	20.94 0.10 -0.75	23.73 0.11 -0.88	26.74 0.15 -1.04	28.88 0.11 -1.77	30.01 0.11 -1.55	26.42 0.08 -1.25	25.00 0.05 -1.20	23.49 0.04 -1.03	19.92 0.02 -0.17	17.39 0.08 -0.45

PROJECT___ORANGE 2 24166	15.47 0.16 -0.66	13.31 0.11 -0.75	11.93 0.08 -0.79	11.79 0.07 -0.74	11.79 0.08 -0.67	11.21 0.05 -0.67	11.82 0.08 -0.60	12.51 0.05 -0.52	15.64 0.08 -0.08	16.58 0.10 -0.14	16.83 0.05 -0.12	18.13 0.07 -0.12	19.25 0.08 -0.46	19.47 0.08 -0.45	20.94 0.10 -0.75	23.73 0.11 -0.88	26.74 0.15 -1.04	28.88 0.11 -1.77	30.01 0.11 -1.55	26.42 0.08 -1.25	25.00 0.05 -1.20	23.49 0.04 -1.03	19.92 0.02 -0.17	17.39 0.08 -0.45
PYRITES___HYD 24023	13.51 -1.13 0.00	11.49 -0.96 0.00	10.28 -0.79 0.00	10.26 -0.73 0.00	10.27 -0.77 0.00	9.88 -0.61 0.00	10.32 -0.82 0.00	11.35 -0.58 0.00	14.34 -1.15 0.00	15.16 -1.18 0.00	15.50 -1.17 0.00	16.74 -1.20 0.00	17.58 -1.24 -0.10	17.77 -1.27 -0.10	18.89 -1.33 -0.14	21.43 -1.52 -0.22	24.15 -1.69 -0.30	25.66 -1.70 -0.35	27.06 -1.67 -0.39	23.91 -1.48 -0.29	22.51 -1.50 -0.26	21.27 -1.34 -0.21	18.47 -1.26 0.00	15.76 -1.10 0.00
RAMAPO___LBMP 323565	23.99 1.42 -7.93	21.93 1.21 -8.27	20.74 1.03 -8.65	20.09 1.00 -8.11	19.32 0.98 -7.29	18.73 0.91 -7.32	18.72 0.98 -6.60	19.50 1.11 -6.45	23.44 1.50 -6.46	26.27 1.60 -8.33	28.82 1.67 -10.49	30.56 1.81 -10.81	32.92 1.91 -12.29	35.86 1.95 -14.97	35.94 2.05 -13.81	37.70 2.32 -12.64	39.44 2.61 -11.29	35.89 2.78 -6.10	33.73 2.86 -2.53	30.32 2.61 -2.61	29.82 2.54 -3.52	28.31 2.42 -3.48	23.77 2.21 -1.82	23.42 1.63 -4.93
RANKINE____ 23646	16.45 0.53 -1.28	14.36 0.45 -1.46	12.96 0.36 -1.53	12.74 0.32 -1.43	12.72 0.39 -1.29	12.09 0.30 -1.29	12.73 0.41 -1.17	13.08 0.13 -1.01	16.09 0.25 -0.36	18.96 0.21 -2.41	20.23 0.12 -3.44	24.21 0.13 -6.14	25.67 0.19 -6.77	26.96 0.17 -7.85	29.35 0.14 -9.13	33.75 0.16 -10.85	38.21 0.20 -12.47	45.99 -0.13 -19.12	38.57 -0.06 -10.29	33.02 0.00 -7.92	33.20 0.02 -9.43	28.77 0.02 -6.34	25.32 0.06 -5.52	17.88 0.15 -0.87
RAVENSWOOD_GT2_1 24244	24.62 1.83 -8.15	22.72 1.54 -8.72	21.50 1.32 -9.12	20.81 1.27 -8.55	20.00 1.26 -7.69	19.38 1.16 -7.73	19.35 1.25 -6.96	19.93 1.43 -6.56	22.40 1.94 -4.99	24.97 2.04 -6.60	26.92 2.18 -8.08	28.72 2.35 -8.43	30.63 2.47 -9.44	32.71 2.48 -11.29	34.69 2.63 -11.98	37.36 2.93 -11.69	41.14 3.27 -12.33	36.80 3.46 -6.33	34.59 3.63 -2.62	31.44 3.31 -3.03	30.96 3.21 -4.01	29.38 3.02 -3.94	25.58 2.72 -3.12	24.31 2.07 -5.39
RAVENSWOOD_GT2_2 24245	24.62 1.83 -8.15	22.72 1.54 -8.72	21.50 1.32 -9.12	20.81 1.27 -8.55	20.00 1.26 -7.69	19.38 1.16 -7.73	19.35 1.25 -6.96	19.93 1.43 -6.56	22.40 1.94 -4.99	24.97 2.04 -6.60	26.92 2.18 -8.08	28.72 2.35 -8.43	30.63 2.47 -9.44	32.71 2.48 -11.29	34.69 2.63 -11.98	37.36 2.93 -11.69	41.14 3.27 -12.33	36.80 3.46 -6.33	34.59 3.63 -2.62	31.44 3.31 -3.03	30.96 3.21 -4.01	29.38 3.02 -3.94	25.58 2.72 -3.12	24.31 2.07 -5.39
RAVENSWOOD_GT2_3 24246	24.63 1.84 -8.15	22.73 1.56 -8.72	21.50 1.32 -9.12	20.81 1.27 -8.55	20.00 1.26 -7.69	19.39 1.17 -7.73	19.36 1.26 -6.96	19.95 1.44 -6.56	22.42 1.95 -4.99	24.99 2.06 -6.60	26.94 2.20 -8.08	28.74 2.37 -8.43	30.65 2.49 -9.44	32.73 2.50 -11.29	34.71 2.65 -11.98	37.40 2.98 -11.69	41.19 3.32 -12.33	36.83 3.49 -6.33	34.62 3.66 -2.62	31.47 3.34 -3.03	30.99 3.23 -4.01	29.40 3.05 -3.94	25.60 2.74 -3.12	24.33 2.09 -5.39
RAVENSWOOD_GT2_4 24247	24.63 1.84 -8.15	22.73 1.56 -8.72	21.50 1.32 -9.12	20.81 1.27 -8.55	20.00 1.26 -7.69	19.39 1.17 -7.73	19.36 1.26 -6.96	19.95 1.44 -6.56	22.42 1.95 -4.99	24.99 2.06 -6.60	26.94 2.20 -8.08	28.74 2.37 -8.43	30.65 2.49 -9.44	32.73 2.50 -11.29	34.71 2.65 -11.98	37.40 2.98 -11.69	41.19 3.32 -12.33	36.83 3.49 -6.33	34.62 3.66 -2.62	31.47 3.34 -3.03	30.99 3.23 -4.01	29.40 3.05 -3.94	25.60 2.74 -3.12	24.33 2.09 -5.39
RAVENSWOOD_GT3_1 24248	24.62 1.83 -8.15	22.72 1.54 -8.72	21.50 1.32 -9.12	20.81 1.27 -8.55	20.00 1.26 -7.69	19.38 1.16 -7.73	19.35 1.25 -6.96	19.93 1.43 -6.56	22.40 1.94 -4.99	24.97 2.04 -6.60	26.92 2.18 -8.08	28.72 2.35 -8.43	30.63 2.47 -9.44	32.71 2.48 -11.29	34.69 2.63 -11.98	37.36 2.93 -11.69	41.17 3.30 -12.33	36.80 3.46 -6.33	34.59 3.63 -2.62	31.44 3.31 -3.03	30.96 3.21 -4.01	29.38 3.02 -3.94	25.58 2.72 -3.12	24.31 2.07 -5.39
RAVENSWOOD_GT3_2 24249	24.62 1.83 -8.15	22.72 1.54 -8.72	21.50 1.32 -9.12	20.81 1.27 -8.55	20.00 1.26 -7.69	19.38 1.16 -7.73	19.35 1.25 -6.96	19.93 1.43 -6.56	22.40 1.94 -4.99	24.97 2.04 -6.60	26.92 2.18 -8.08	28.72 2.35 -8.43	30.63 2.47 -9.44	32.71 2.48 -11.29	34.69 2.63 -11.98	37.36 2.93 -11.69	41.17 3.30 -12.33	36.80 3.46 -6.33	34.59 3.63 -2.62	31.44 3.31 -3.03	30.96 3.21 -4.01	29.38 3.02 -3.94	25.58 2.72 -3.12	24.31 2.07 -5.39
RAVENSWOOD_GT3_3 24250	24.65 1.86 -8.15	22.74 1.57 -8.72	21.52 1.33 -9.12	20.82 1.28 -8.55	20.01 1.27 -7.69	19.39 1.17 -7.73	19.37 1.27 -6.96	19.96 1.46 -6.56	22.43 1.97 -4.99	25.01 2.07 -6.60	26.94 2.20 -8.08	28.76 2.39 -8.43	30.66 2.51 -9.44	32.75 2.52 -11.29	34.73 2.67 -11.98	37.40 2.98 -11.69	41.21 3.35 -12.33	36.85 3.51 -6.33	34.65 3.68 -2.62	31.49 3.36 -3.03	31.01 3.25 -4.01	29.42 3.07 -3.94	25.60 2.74 -3.12	24.33 2.09 -5.39
RAVENSWOOD_GT3_4 24251	24.65 1.86 -8.15	22.74 1.57 -8.72	21.52 1.33 -9.12	20.82 1.28 -8.55	20.01 1.27 -7.69	19.39 1.17 -7.73	19.37 1.27 -6.96	19.96 1.46 -6.56	22.43 1.97 -4.99	25.01 2.07 -6.60	26.94 2.20 -8.08	28.76 2.39 -8.43	30.66 2.51 -9.44	32.75 2.52 -11.29	34.73 2.67 -11.98	37.40 2.98 -11.69	41.21 3.35 -12.33	36.85 3.51 -6.33	34.65 3.68 -2.62	31.49 3.36 -3.03	31.01 3.25 -4.01	29.42 3.07 -3.94	25.60 2.74 -3.12	24.33 2.09 -5.39
RAVENSWOOD_GT_1 23729	24.71 1.90 -8.17	22.79 1.61 -8.73	21.57 1.37 -9.13	20.88 1.33 -8.56	20.06 1.31 -7.70	19.43 1.22 -7.73	19.38 1.28 -6.96	19.98 1.48 -6.56	22.43 1.97 -4.99	25.02 2.09 -6.60	28.33 2.27 -9.40	30.91 2.44 -10.53	31.98 2.56 -10.70	33.47 2.56 -11.98	35.78 2.73 -12.97	37.43 3.00 -11.69	41.19 3.32 -12.33	37.72 3.56 -7.15	35.95 3.77 -3.84	32.47 3.41 -3.96	32.10 3.32 -5.02	32.15 3.16 -6.58	27.18 2.80 -4.64	26.06 2.14 -7.06
RAVENSWOOD_GT_10 24258	24.62 1.83 -8.14	22.71 1.54 -8.72	21.49 1.31 -9.12	20.80 1.26 -8.55	19.98 1.25 -7.69	19.38 1.16 -7.73	19.35 1.25 -6.96	19.93 1.43 -6.56	22.40 1.94 -4.99	24.97 2.04 -6.60	26.91 2.17 -8.08	28.62 2.35 -8.33	30.60 2.47 -9.42	32.71 2.48 -11.29	34.69 2.63 -11.98	37.36 2.93 -11.69	41.17 3.30 -12.33	36.80 3.46 -6.33	34.59 3.63 -2.62	31.44 3.31 -3.03	30.96 3.21 -4.01	29.24 3.02 -3.81	25.56 2.70 -3.12	24.31 2.07 -5.39
RAVENSWOOD_GT_11 24259	24.62 1.83 -8.14	22.71 1.54 -8.72	21.49 1.31 -9.12	20.80 1.26 -8.55	19.98 1.25 -7.69	19.38 1.16 -7.73	19.35 1.25 -6.96	19.93 1.43 -6.56	22.40 1.94 -4.99	24.97 2.04 -6.60	26.91 2.17 -8.08	28.62 2.35 -8.33	30.60 2.47 -9.42	32.71 2.48 -11.29	34.69 2.63 -11.98	37.36 2.93 -11.69	41.17 3.30 -12.33	36.80 3.46 -6.33	34.59 3.63 -2.62	31.44 3.31 -3.03	30.96 3.21 -4.01	29.24 3.02 -3.81	25.56 2.70 -3.12	24.31 2.07 -5.39



RAVENSWOOD_GT_4 24252	24.61 1.82 -8.15	22.70 1.53 -8.72	21.49 1.31 -9.12	20.80 1.26 -8.55	19.98 1.25 -7.69	19.37 1.15 -7.73	19.35 1.25 -6.96	19.93 1.43 -6.56	22.40 1.94 -4.99	24.96 2.03 -6.60	27.92 2.17 -9.09	28.73 2.35 -8.44	31.19 2.45 -10.02	33.21 2.46 -11.81	35.42 2.61 -12.73	37.37 2.93 -11.69	41.17 3.30 -12.33	37.42 3.46 -6.96	35.48 3.60 -3.54	32.12 3.29 -3.74	31.71 3.18 -4.78	29.38 3.00 -3.97	26.72 2.70 -4.28	25.57 2.06 -6.66
RAVENSWOOD_GT_5 24254	24.61 1.82 -8.15	22.70 1.53 -8.72	21.49 1.31 -9.12	20.80 1.26 -8.55	19.98 1.25 -7.69	19.37 1.15 -7.73	19.35 1.25 -6.96	19.93 1.43 -6.56	22.40 1.94 -4.99	24.96 2.03 -6.60	27.92 2.17 -9.09	28.73 2.35 -8.44	31.19 2.45 -10.02	33.21 2.46 -11.81	35.42 2.61 -12.73	37.37 2.93 -11.69	41.17 3.30 -12.33	37.42 3.46 -6.96	35.48 3.60 -3.54	32.12 3.29 -3.74	31.71 3.18 -4.78	29.38 3.00 -3.97	26.72 2.70 -4.28	25.57 2.06 -6.66
RAVENSWOOD_GT_6 24253	24.61 1.82 -8.15	22.70 1.53 -8.72	21.49 1.31 -9.12	20.80 1.26 -8.55	19.98 1.25 -7.69	19.37 1.15 -7.73	19.35 1.25 -6.96	19.93 1.43 -6.56	22.40 1.94 -4.99	24.96 2.03 -6.60	27.92 2.17 -9.09	28.73 2.35 -8.44	31.19 2.45 -10.02	33.21 2.46 -11.81	35.42 2.61 -12.73	37.37 2.93 -11.69	41.17 3.30 -12.33	37.42 3.46 -6.96	35.48 3.60 -3.54	32.12 3.29 -3.74	31.71 3.18 -4.78	29.38 3.00 -3.97	26.72 2.70 -4.28	25.57 2.06 -6.66
RAVENSWOOD_GT_7 24255	24.61 1.82 -8.15	22.70 1.53 -8.72	21.49 1.31 -9.12	20.80 1.26 -8.55	19.98 1.25 -7.69	19.37 1.15 -7.73	19.35 1.25 -6.96	19.93 1.43 -6.56	22.40 1.94 -4.99	24.96 2.03 -6.60	27.92 2.17 -9.09	28.73 2.35 -8.44	31.19 2.45 -10.02	33.21 2.46 -11.81	35.42 2.61 -12.73	37.37 2.93 -11.69	41.17 3.30 -12.33	37.42 3.46 -6.96	35.48 3.60 -3.54	32.12 3.29 -3.74	31.71 3.18 -4.78	29.38 3.00 -3.97	26.72 2.70 -4.28	25.57 2.06 -6.66
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.62 1.83 -8.14	22.71 1.54 -8.72	21.49 1.31 -9.12	20.80 1.26 -8.55	19.98 1.25 -7.69	19.38 1.16 -7.73	19.35 1.25 -6.96	19.93 1.43 -6.56	22.40 1.94 -4.99	24.97 2.04 -6.60	26.91 2.17 -8.08	28.62 2.35 -8.33	30.60 2.47 -9.42	32.71 2.48 -11.29	34.69 2.63 -11.98	37.36 2.93 -11.69	41.17 3.30 -12.33	36.80 3.46 -6.33	34.59 3.63 -2.62	31.44 3.31 -3.03	30.96 3.21 -4.01	29.24 3.02 -3.81	25.56 2.70 -3.12	24.31 2.07 -5.39
RAVENSWOOD_GT_9 24257	24.62 1.83 -8.14	22.71 1.54 -8.72	21.49 1.31 -9.12	20.80 1.26 -8.55	19.98 1.25 -7.69	19.38 1.16 -7.73	19.35 1.25 -6.96	19.93 1.43 -6.56	22.40 1.94 -4.99	24.97 2.04 -6.60	26.91 2.17 -8.08	28.62 2.35 -8.33	30.60 2.47 -9.42	32.71 2.48 -11.29	34.69 2.63 -11.98	37.36 2.93 -11.69	41.17 3.30 -12.33	36.80 3.46 -6.33	34.59 3.63 -2.62	31.44 3.31 -3.03	30.96 3.21 -4.01	29.24 3.02 -3.81	25.56 2.70 -3.12	24.31 2.07 -5.39
RAVENSWOOD___1 23533	24.68 1.89 -8.15	22.77 1.59 -8.73	21.56 1.36 -9.13	20.87 1.32 -8.56	20.05 1.30 -7.70	19.43 1.22 -7.73	19.37 1.27 -6.96	19.97 1.47 -6.56	22.43 1.97 -4.99	25.02 2.09 -6.60	26.99 2.25 -8.08	29.83 2.42 -9.47	30.97 2.56 -9.69	32.78 2.56 -11.29	34.79 2.73 -11.98	37.40 2.98 -11.69	41.17 3.30 -12.33	36.88 3.54 -6.33	34.74 3.77 -2.63	31.54 3.41 -3.03	31.06 3.30 -4.01	30.79 3.14 -5.24	25.66 2.80 -3.12	24.38 2.14 -5.39
RAVENSWOOD___2 23534	24.68 1.89 -8.15	22.77 1.59 -8.73	21.56 1.36 -9.13	20.87 1.32 -8.56	20.05 1.30 -7.70	19.42 1.21 -7.73	19.37 1.27 -6.96	19.97 1.47 -6.56	22.42 1.95 -4.99	25.01 2.07 -6.60	26.99 2.25 -8.08	29.83 2.42 -9.47	30.95 2.54 -9.69	32.77 2.54 -11.29	34.77 2.71 -11.98	37.40 2.98 -11.69	41.17 3.30 -12.33	36.88 3.54 -6.33	34.71 3.74 -2.63	31.51 3.39 -3.03	31.06 3.30 -4.01	30.78 3.14 -5.23	25.64 2.78 -3.12	24.36 2.12 -5.39
RAVENSWOOD___3 23535	24.62 1.83 -8.15	22.72 1.54 -8.72	21.50 1.32 -9.12	20.81 1.27 -8.55	20.00 1.26 -7.69	19.38 1.16 -7.73	19.35 1.25 -6.96	19.93 1.43 -6.56	22.40 1.94 -4.99	24.97 2.04 -6.60	26.92 2.18 -8.08	28.72 2.35 -8.43	30.63 2.47 -9.44	32.71 2.48 -11.29	34.69 2.63 -11.98	37.38 2.95 -11.69	41.17 3.30 -12.33	36.80 3.46 -6.33	34.59 3.63 -2.62	31.44 3.31 -3.03	30.96 3.21 -4.01	29.38 3.02 -3.94	25.58 2.72 -3.12	24.31 2.07 -5.39
RAVENSWOOD___4 23820	24.67 1.89 -8.14	22.77 1.59 -8.73	21.54 1.35 -9.13	20.85 1.31 -8.56	20.04 1.29 -7.70	19.42 1.21 -7.73	19.37 1.27 -6.96	19.97 1.47 -6.56	22.42 1.95 -4.99	25.01 2.07 -6.60	25.68 2.25 -6.77	28.77 2.41 -8.42	29.95 2.54 -8.69	32.09 2.54 -10.61	33.80 2.71 -11.01	37.39 2.98 -11.68	41.17 3.30 -12.33	36.07 3.54 -5.53	33.53 3.74 -1.44	30.60 3.39 -2.12	30.06 3.30 -3.01	29.44 3.11 -3.91	24.15 2.78 -1.63	22.71 2.12 -3.73
RCPL_TRUST___DRP 24196	24.60 1.82 -8.15	22.70 1.53 -8.72	21.49 1.31 -9.12	20.80 1.26 -8.55	19.98 1.25 -7.69	19.38 1.16 -7.73	19.35 1.25 -6.96	19.95 1.44 -6.56	22.40 1.94 -4.99	24.97 2.04 -6.60	26.91 2.17 -8.08	28.72 2.35 -8.43	30.63 2.47 -9.44	32.71 2.48 -11.29	34.69 2.63 -11.98	37.38 2.95 -11.69	41.19 3.32 -12.33	36.82 3.49 -6.33	34.59 3.63 -2.62	31.42 3.31 -3.01	30.94 3.21 -3.98	29.35 3.02 -3.92	25.50 2.72 -3.04	24.28 2.06 -5.37
RENSSELAER___COGEN 23796	25.40 0.91 -9.85	24.32 0.77 -11.10	23.37 0.70 -11.60	22.55 0.68 -10.88	21.54 0.71 -9.79	20.98 0.66 -9.83	20.71 0.71 -8.86	20.43 0.70 -7.79	18.48 0.99 -2.01	20.56 1.05 -3.18	20.92 1.08 -3.17	22.31 1.09 -3.28	23.50 1.14 -3.64	23.78 1.16 -3.69	26.96 1.23 -5.65	27.68 1.39 -3.55	29.10 1.56 -2.00	36.75 1.62 -8.12	33.41 1.70 -3.37	30.06 1.48 -3.48	29.82 1.38 -4.69	28.34 1.30 -4.63	23.31 1.14 -2.43	24.29 0.86 -6.57
REVERE_CPPR_DRP 24186	15.31 0.45 -0.22	13.04 0.35 -0.25	11.62 0.30 -0.26	11.51 0.29 -0.24	11.56 0.30 -0.22	10.98 0.27 -0.22	11.63 0.29 -0.20	12.42 0.31 -0.17	15.96 0.45 -0.02	16.89 0.51 -0.05	17.24 0.53 -0.04	18.59 0.61 -0.04	19.62 0.69 -0.21	19.86 0.70 -0.22	21.18 0.76 -0.34	24.04 0.86 -0.43	27.10 1.02 -0.54	28.90 1.08 -0.81	30.27 1.16 -0.76	26.73 1.03 -0.60	25.26 0.95 -0.56	23.74 0.85 -0.48	20.48 0.69 -0.05	17.52 0.52 -0.15
RIVERBAY____ 323610	24.86 2.06 -8.15	22.94 1.76 -8.73	21.68 1.48 -9.13	20.99 1.44 -8.56	20.16 1.41 -7.70	19.54 1.32 -7.73	19.43 1.34 -6.96	20.03 1.54 -6.56	22.50 2.04 -4.98	25.10 2.17 -6.59	27.08 2.35 -8.07	28.91 2.55 -8.42	30.86 2.70 -9.45	32.94 2.71 -11.29	34.99 2.93 -11.98	37.63 3.21 -11.69	41.42 3.55 -12.33	37.20 3.86 -6.33	35.03 4.05 -2.63	31.74 3.61 -3.03	31.25 3.51 -3.99	29.67 3.34 -3.93	25.77 2.96 -3.08	24.57 2.33 -5.39
ROCHESTER_9_IC 23652	15.76 0.19 -0.93	13.66 0.15 -1.06	12.27 0.09 -1.11	12.08 0.06 -1.04	12.06 0.08 -0.94	11.45 0.02 -0.94	12.04 0.06 -0.84	12.58 -0.10 -0.73	15.51 -0.06 -0.09	16.27 -0.07 0.00	16.41 -0.12 0.14	17.53 -0.04 0.38	18.30 0.00 0.42	18.37 0.00 0.57	19.71 0.04 0.41	22.83 0.05 -0.04	25.50 0.10 0.14	27.46 -0.08 -0.53	28.47 -0.06 -0.19	25.23 -0.10 -0.23	23.41 -0.14 0.20	22.19 -0.13 0.08	19.31 -0.20 0.23	17.50 0.02 -0.63

ROSETON___1 23587	22.90 1.21 -7.04	21.71 1.02 -8.24	20.57 0.89 -8.62	19.94 0.87 -8.08	19.16 0.85 -7.27	18.58 0.79 -7.30	18.57 0.85 -6.58	18.36 0.94 -5.48	15.93 1.28 0.84	17.28 1.37 0.43	16.66 1.45 1.46	17.94 1.58 1.58	18.60 1.67 1.79	17.64 1.68 2.99	22.91 1.79 -1.04	25.61 2.02 -0.84	28.51 2.25 -0.72	36.11 2.76 -6.35	33.83 2.86 -2.63	30.40 2.59 -2.72	29.93 2.52 -3.66	28.40 2.37 -3.62	23.76 2.13 -1.89	23.59 1.60 -5.13
ROSETON___2 23588	22.90 1.21 -7.04	21.71 1.02 -8.24	20.57 0.89 -8.62	19.94 0.87 -8.08	19.16 0.85 -7.27	18.58 0.79 -7.30	18.57 0.85 -6.58	18.36 0.94 -5.48	15.93 1.28 0.84	17.28 1.37 0.43	16.66 1.45 1.46	17.94 1.58 1.58	18.60 1.67 1.79	17.64 1.68 2.99	22.91 1.79 -1.04	25.61 2.02 -0.84	28.51 2.25 -0.72	36.11 2.76 -6.35	33.83 2.86 -2.63	30.40 2.59 -2.72	29.93 2.52 -3.66	28.40 2.37 -3.62	23.76 2.13 -1.89	23.59 1.60 -5.13
RUSSELL___1 23602	15.84 0.26 -0.93	13.71 0.20 -1.06	12.31 0.13 -1.11	12.11 0.09 -1.04	12.10 0.12 -0.94	11.48 0.05 -0.94	12.09 0.10 -0.85	12.61 -0.06 -0.73	15.57 0.00 -0.09	16.36 0.02 -0.01	16.51 -0.02 0.14	17.64 0.07 0.38	18.41 0.11 0.42	18.51 0.13 0.56	19.85 0.18 0.41	22.99 0.20 -0.05	25.69 0.28 0.14	27.66 0.11 -0.54	28.71 0.17 -0.19	25.38 0.05 -0.24	23.58 0.02 0.20	22.33 0.00 0.08	19.43 -0.08 0.23	17.59 0.10 -0.63
RUSSELL___2 23532	15.84 0.26 -0.93	13.71 0.20 -1.06	12.31 0.13 -1.11	12.11 0.09 -1.04	12.10 0.12 -0.94	11.48 0.05 -0.94	12.09 0.10 -0.85	12.61 -0.06 -0.73	15.57 0.00 -0.09	16.36 0.02 -0.01	16.51 -0.02 0.14	17.64 0.07 0.38	18.41 0.11 0.42	18.51 0.13 0.56	19.85 0.18 0.41	22.99 0.20 -0.05	25.69 0.28 0.14	27.66 0.11 -0.54	28.71 0.17 -0.19	25.38 0.05 -0.24	23.58 0.02 0.20	22.33 0.00 0.08	19.43 -0.08 0.23	17.59 0.10 -0.63
RUSSELL___3 23549	15.84 0.26 -0.93	13.71 0.20 -1.06	12.31 0.13 -1.11	12.11 0.09 -1.04	12.10 0.12 -0.94	11.48 0.05 -0.94	12.09 0.10 -0.85	12.61 -0.06 -0.73	15.57 0.00 -0.09	16.36 0.02 -0.01	16.51 -0.02 0.14	17.64 0.07 0.38	18.41 0.11 0.42	18.51 0.13 0.56	19.85 0.18 0.41	22.99 0.20 -0.05	25.69 0.28 0.14	27.66 0.11 -0.54	28.71 0.17 -0.19	25.38 0.05 -0.24	23.58 0.02 0.20	22.33 0.00 0.08	19.43 -0.08 0.23	17.59 0.10 -0.63
RUSSELL___4 23556	15.84 0.26 -0.93	13.71 0.20 -1.06	12.31 0.13 -1.11	12.11 0.09 -1.04	12.10 0.12 -0.94	11.48 0.05 -0.94	12.09 0.10 -0.85	12.61 -0.06 -0.73	15.57 0.00 -0.09	16.36 0.02 -0.01	16.51 -0.02 0.14	17.64 0.07 0.38	18.41 0.11 0.42	18.51 0.13 0.56	19.85 0.18 0.41	22.99 0.20 -0.05	25.69 0.28 0.14	27.66 0.11 -0.54	28.71 0.17 -0.19	25.38 0.05 -0.24	23.58 0.02 0.20	22.33 0.00 0.08	19.43 -0.08 0.23	17.59 0.10 -0.63
RUSSELL___STATION 23914	15.84 0.26 -0.93	13.71 0.20 -1.06	12.31 0.13 -1.11	12.11 0.09 -1.04	12.10 0.12 -0.94	11.48 0.05 -0.94	12.09 0.10 -0.85	12.61 -0.06 -0.73	15.57 0.00 -0.09	16.36 0.02 -0.01	16.51 -0.02 0.14	17.64 0.07 0.38	18.41 0.11 0.42	18.51 0.13 0.56	19.85 0.18 0.41	22.99 0.20 -0.05	25.69 0.28 0.14	27.66 0.11 -0.54	28.71 0.17 -0.19	25.38 0.05 -0.24	23.58 0.02 0.20	22.33 0.00 0.08	19.43 -0.08 0.23	17.59 0.10 -0.63
S SALMON___HYD 24043	15.16 0.01 -0.50	13.00 -0.02 -0.57	11.63 -0.03 -0.60	11.50 -0.04 -0.56	11.52 -0.03 -0.50	10.95 -0.04 -0.51	11.55 -0.04 -0.46	12.27 -0.06 -0.40	15.48 -0.06 -0.06	16.41 -0.03 -0.11	16.69 -0.07 -0.09	17.98 -0.05 -0.09	19.56 -0.04 -0.88	19.81 -0.04 -0.91	21.34 -0.08 -1.34	24.49 -0.11 -1.86	27.87 -0.10 -2.43	30.16 -0.13 -3.28	31.53 -0.11 -3.30	27.53 -0.12 -2.56	25.99 -0.07 -2.31	24.30 -0.04 -1.93	19.78 -0.08 -0.13	17.16 -0.03 -0.34
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.15 0.28 -1.23	14.10 0.25 -1.40	12.72 0.19 -1.46	12.50 0.14 -1.37	12.48 0.20 -1.23	11.86 0.14 -1.24	12.49 0.22 -1.12	12.82 -0.08 -0.97	15.88 -0.06 -0.46	19.72 -0.11 -3.50	21.53 -0.22 -5.08	26.88 -0.23 -9.17	28.62 -0.19 -10.09	30.50 -0.21 -11.77	33.34 -0.26 -13.52	35.28 -0.30 -12.84	40.05 -0.31 -14.81	48.80 -0.67 -22.47	39.87 -0.60 -12.13	33.91 -0.50 -9.32	36.55 -0.45 -13.25	31.25 -0.40 -9.24	27.52 -0.34 -8.12	17.57 -0.12 -0.83
SELKIRK___I 23801	25.23 0.88 -9.71	24.14 0.75 -10.94	23.18 0.68 -11.44	22.38 0.67 -10.73	21.38 0.68 -9.65	20.82 0.64 -9.69	20.56 0.69 -8.73	20.29 0.68 -7.67	18.42 0.98 -1.96	20.47 1.01 -3.12	20.84 1.07 -3.11	22.26 1.11 -3.21	23.44 1.16 -3.57	23.72 1.17 -3.61	26.86 1.25 -5.53	27.59 1.41 -3.44	29.01 1.58 -1.88	36.67 1.65 -8.01	33.39 1.73 -3.32	30.03 1.51 -3.43	29.80 1.42 -4.63	28.32 1.34 -4.57	23.31 1.18 -2.39	24.25 0.91 -6.48
SELKIRK___II 23799	25.24 0.88 -9.72	24.15 0.75 -10.95	23.19 0.68 -11.45	22.39 0.67 -10.74	21.37 0.67 -9.66	20.83 0.64 -9.70	20.56 0.68 -8.74	20.30 0.68 -7.68	18.41 0.96 -1.96	20.47 1.01 -3.12	20.83 1.07 -3.10	22.24 1.09 -3.21	23.44 1.16 -3.56	23.71 1.17 -3.60	26.85 1.25 -5.52	27.57 1.41 -3.42	28.97 1.58 -1.85	36.68 1.65 -8.02	33.39 1.73 -3.32	30.04 1.51 -3.44	29.81 1.42 -4.63	28.32 1.34 -4.57	23.32 1.18 -2.39	24.23 0.89 -6.49
SENECA OSWGO___HYD 24041	15.29 0.06 -0.59	13.16 0.04 -0.68	11.79 0.01 -0.71	11.65 0.00 -0.66	11.64 0.00 -0.60	11.08 -0.01 -0.60	11.68 0.00 -0.54	12.38 -0.02 -0.47	15.53 -0.02 -0.07	16.46 0.00 -0.13	16.72 -0.05 -0.10	17.99 -0.05 -0.11	19.86 -0.07 -1.22	20.14 -0.06 -1.26	21.87 -0.06 -1.85	25.28 -0.07 -2.61	28.93 -0.05 -3.43	31.47 -0.08 -4.54	32.85 -0.11 -4.62	28.57 -0.10 -3.57	26.84 -0.12 -3.21	24.95 -0.13 -2.68	19.77 -0.12 -0.15	17.24 -0.02 -0.40
SENECA___ENERGY 23797	15.74 0.13 -0.97	13.64 0.09 -1.11	12.27 0.04 -1.16	12.09 0.02 -1.09	12.05 0.03 -0.98	11.48 0.01 -0.98	12.07 0.04 -0.88	12.68 -0.02 -0.77	15.61 0.02 -0.11	16.58 0.03 -0.21	16.80 -0.03 -0.17	18.12 0.00 -0.17	19.36 0.02 -0.63	19.59 0.04 -0.61	21.15 0.04 -1.03	23.98 0.07 -1.18	27.02 0.10 -1.38	29.45 0.03 -2.41	30.48 0.06 -2.08	26.80 0.03 -1.68	25.38 0.00 -1.62	23.80 -0.02 -1.41	19.94 -0.04 -0.24	17.51 0.00 -0.66
SHOEMAKER___GT 23640	21.64 1.19 -5.81	21.25 1.01 -7.79	20.08 0.86 -8.15	19.47 0.85 -7.64	18.75 0.83 -6.87	18.16 0.77 -6.90	18.19 0.82 -6.22	17.10 0.91 -4.25	8.78 1.24 7.94	8.67 1.32 8.99	4.98 1.40 13.08	5.79 1.54 13.69	4.86 1.63 15.48	0.19 1.67 20.42	11.73 1.77 10.12	17.00 2.00 7.74	22.33 2.22 5.43	35.27 2.46 -5.80	33.24 2.49 -2.40	29.86 2.28 -2.49	29.31 2.21 -3.35	27.77 2.06 -3.31	23.34 1.88 -1.73	22.94 1.40 -4.69
SHOREHAM_IC_1 23715	25.27 2.08 -8.55	23.47 1.89 -9.13	22.22 1.63 -9.52	21.69 1.72 -8.98	20.43 1.69 -7.69	19.75 1.53 -7.72	19.73 1.63 -6.96	20.88 1.93 -7.01	23.58 2.60 -5.50	25.86 2.55 -6.98	30.78 2.53 -11.59	31.54 2.78 -10.82	33.14 3.16 -11.26	34.90 3.16 -12.80	38.54 3.39 -15.07	41.98 3.66 -15.58	43.37 4.47 -13.36	48.29 4.67 -16.61	42.28 4.93 -9.01	36.91 4.39 -7.42	36.51 4.20 -8.56	34.50 3.95 -8.15	30.25 3.28 -7.23	29.69 2.71 -10.12

SHOREHAM_IC_2 23716	25.27 2.08 -8.55	23.47 1.89 -9.13	22.22 1.63 -9.52	21.69 1.72 -8.98	20.43 1.69 -7.69	19.75 1.53 -7.72	19.73 1.63 -6.96	20.88 1.93 -7.01	23.58 2.60 -5.50	25.86 2.55 -6.98	30.78 2.53 -11.59	31.54 2.78 -10.82	33.14 3.16 -11.26	34.90 3.16 -12.80	38.54 3.39 -15.07	41.98 3.66 -15.58	43.37 4.47 -13.36	48.29 4.67 -16.61	42.28 4.93 -9.01	36.91 4.39 -7.42	36.51 4.20 -8.56	34.50 3.95 -8.15	30.25 3.28 -7.23	29.69 2.71 -10.12
SISSONVILLE____ 23735	13.47 -1.17 0.00	11.46 -0.98 0.00	10.26 -0.81 0.00	10.24 -0.75 0.00	10.25 -0.80 0.00	9.87 -0.62 0.00	10.29 -0.85 0.00	11.32 -0.62 0.00	14.29 -1.19 0.00	15.11 -1.23 0.00	15.45 -1.22 0.00	16.67 -1.27 0.00	17.51 -1.31 -0.10	17.69 -1.36 -0.11	18.81 -1.43 -0.15	21.34 -1.64 -0.24	24.05 -1.81 -0.32	25.55 -1.84 -0.38	26.92 -1.84 -0.42	23.78 -1.63 -0.32	22.39 -1.64 -0.28	21.16 -1.48 -0.23	18.38 -1.36 0.00	15.71 -1.15 0.00
SITHE_IND_GS1 24169	14.92 -0.20 -0.48	12.82 -0.17 -0.55	11.47 -0.17 -0.57	11.35 -0.18 -0.54	11.36 -0.17 -0.48	10.80 -0.18 -0.48	11.41 -0.17 -0.44	12.10 -0.21 -0.38	15.24 -0.29 -0.05	16.13 -0.31 -0.10	16.38 -0.37 -0.08	17.60 -0.43 -0.09	15.20 -0.47 3.05	15.20 -0.47 3.27	15.20 -0.50 4.38	15.20 -0.55 6.99	15.20 -0.61 9.73	15.20 -0.67 11.13	15.21 -0.71 12.42	15.03 -0.65 9.41	15.03 -0.62 8.10	15.23 -0.58 6.60	19.33 -0.53 -0.12	16.86 -0.32 -0.33
SITHE_IND_GS2 24170	14.92 -0.20 -0.48	12.82 -0.17 -0.55	11.47 -0.17 -0.57	11.35 -0.18 -0.54	11.36 -0.17 -0.48	10.80 -0.18 -0.48	11.41 -0.17 -0.44	12.10 -0.21 -0.38	15.24 -0.29 -0.05	16.13 -0.31 -0.10	16.38 -0.37 -0.08	17.60 -0.43 -0.09	15.20 -0.47 3.05	15.20 -0.47 3.27	15.20 -0.50 4.38	15.20 -0.55 6.99	15.20 -0.61 9.73	15.20 -0.67 11.13	15.21 -0.71 12.42	15.03 -0.65 9.41	15.03 -0.62 8.10	15.23 -0.58 6.60	19.33 -0.53 -0.12	16.86 -0.32 -0.33
SITHE_IND_GS3 24171	14.92 -0.20 -0.48	12.82 -0.17 -0.55	11.47 -0.17 -0.57	11.35 -0.18 -0.54	11.36 -0.17 -0.48	10.80 -0.18 -0.48	11.41 -0.17 -0.44	12.10 -0.21 -0.38	15.24 -0.29 -0.05	16.13 -0.31 -0.10	16.38 -0.37 -0.08	17.60 -0.43 -0.09	15.20 -0.47 3.05	15.20 -0.47 3.27	15.20 -0.50 4.38	15.20 -0.55 6.99	15.20 -0.61 9.73	15.20 -0.67 11.13	15.21 -0.71 12.42	15.03 -0.65 9.41	15.03 -0.62 8.10	15.23 -0.58 6.60	19.33 -0.53 -0.12	16.86 -0.32 -0.33
SITHE_IND_GS4 24172	14.92 -0.20 -0.48	12.82 -0.17 -0.55	11.47 -0.17 -0.57	11.35 -0.18 -0.54	11.36 -0.17 -0.48	10.80 -0.18 -0.48	11.41 -0.17 -0.44	12.10 -0.21 -0.38	15.24 -0.29 -0.05	16.13 -0.31 -0.10	16.38 -0.37 -0.08	17.60 -0.43 -0.09	15.20 -0.47 3.05	15.20 -0.47 3.27	15.20 -0.50 4.38	15.20 -0.55 6.99	15.20 -0.61 9.73	15.20 -0.67 11.13	15.21 -0.71 12.42	15.03 -0.65 9.41	15.03 -0.62 8.10	15.23 -0.58 6.60	19.33 -0.53 -0.12	16.86 -0.32 -0.33
SITHE____BATAVIA 24024	16.07 0.34 -1.09	13.96 0.27 -1.24	12.56 0.20 -1.30	12.36 0.15 -1.22	12.34 0.20 -1.09	11.71 0.13 -1.10	12.32 0.20 -0.98	12.74 -0.06 -0.86	15.59 0.02 -0.10	16.38 0.00 -0.05	16.51 -0.05 0.11	17.61 0.00 0.33	18.40 0.06 0.37	18.46 0.04 0.52	19.82 0.06 0.32	21.74 0.09 1.09	24.17 0.13 1.50	25.52 -0.16 1.32	27.42 -0.08 0.84	24.44 -0.12 0.53	23.28 -0.14 0.33	22.29 -0.13 -0.01	19.36 -0.18 0.20	17.64 0.05 -0.74
SITHE____INDEPEND 23800	14.92 -0.20 -0.48	12.82 -0.17 -0.55	11.47 -0.17 -0.57	11.35 -0.18 -0.54	11.36 -0.17 -0.48	10.80 -0.18 -0.48	11.41 -0.17 -0.44	12.10 -0.21 -0.38	15.24 -0.29 -0.05	16.13 -0.31 -0.10	16.38 -0.37 -0.08	17.60 -0.43 -0.09	15.20 -0.47 3.05	15.20 -0.47 3.27	15.20 -0.50 4.38	15.20 -0.55 6.99	15.20 -0.61 9.73	15.20 -0.67 11.13	15.21 -0.71 12.42	15.03 -0.65 9.41	15.03 -0.62 8.10	15.23 -0.58 6.60	19.33 -0.53 -0.12	16.86 -0.32 -0.33
SITHE____MASSENA 23902	13.59 -1.05 0.00	11.58 -0.87 0.00	10.34 -0.73 0.00	10.30 -0.68 0.00	10.31 -0.73 0.00	9.90 -0.59 0.00	10.39 -0.75 0.00	11.35 -0.58 0.00	14.40 -1.08 0.00	15.21 -1.13 0.00	15.53 -1.13 0.00	16.74 -1.20 0.00	17.46 -1.25 0.00	17.65 -1.29 0.00	18.71 -1.37 0.00	21.19 -1.55 0.00	23.80 -1.74 0.00	25.22 -1.78 0.00	26.56 -1.78 0.00	23.49 -1.61 0.00	22.16 -1.59 0.00	20.97 -1.43 0.00	18.45 -1.28 0.00	15.81 -1.04 0.00
SITHE____OGDNSBRG 24021	13.51 -1.13 0.00	11.50 -0.95 0.00	10.28 -0.79 0.00	10.26 -0.73 0.00	10.27 -0.77 0.00	9.88 -0.61 0.00	10.33 -0.81 0.00	11.34 -0.60 0.00	14.35 -1.13 0.00	15.16 -1.18 0.00	15.50 -1.17 0.00	16.72 -1.22 0.00	17.46 -1.25 0.00	17.65 -1.29 0.00	18.74 -1.35 0.00	21.19 -1.55 0.00	23.83 -1.71 0.00	25.31 -1.70 0.00	26.64 -1.70 0.00	23.59 -1.51 0.00	22.23 -1.52 0.00	21.04 -1.37 0.00	18.45 -1.28 0.00	15.76 -1.10 0.00
SITHE____STERLING 23777	15.38 0.44 -0.30	13.14 0.35 -0.34	11.71 0.29 -0.35	11.59 0.27 -0.33	11.63 0.29 -0.30	11.05 0.26 -0.30	11.70 0.29 -0.27	12.47 0.30 -0.23	15.97 0.45 -0.03	16.89 0.49 -0.06	17.22 0.50 -0.05	18.57 0.57 -0.05	19.60 0.64 -0.24	19.84 0.66 -0.24	21.17 0.70 -0.39	24.03 0.82 -0.48	27.07 0.95 -0.58	28.93 1.00 -0.93	30.23 1.05 -0.84	26.67 0.90 -0.67	25.24 0.85 -0.63	23.71 0.76 -0.54	20.44 0.63 -0.07	17.54 0.49 -0.20
SOUTH CAIRO____GT 23612	24.33 1.44 -8.25	23.06 1.22 -9.40	21.94 1.05 -9.82	21.23 1.03 -9.21	20.36 1.03 -8.29	19.76 0.95 -8.32	19.65 1.01 -7.50	19.47 1.04 -6.49	17.86 1.44 -0.94	19.70 1.58 -1.78	19.86 1.75 -1.44	21.34 1.92 -1.48	22.36 2.02 -1.62	22.30 2.10 -1.26	26.53 2.23 -4.22	28.66 2.50 -3.42	31.37 2.76 -3.07	36.94 3.02 -6.91	34.21 3.00 -2.86	30.74 2.69 -2.96	30.31 2.57 -3.99	28.66 2.31 -3.94	23.85 2.05 -2.06	24.03 1.58 -5.59
SOUTH HAMPTN____IC 23720	26.00 2.81 -8.54	24.06 2.49 -9.12	22.72 2.14 -9.52	22.15 2.19 -8.98	20.89 2.15 -7.69	20.18 1.96 -7.72	20.20 2.09 -6.96	21.43 2.48 -7.00	24.37 3.39 -5.49	26.76 3.45 -6.98	31.82 3.57 -11.58	32.67 3.91 -10.82	34.34 4.36 -11.26	36.11 4.38 -12.80	39.87 4.72 -15.07	43.60 5.28 -15.58	45.16 6.26 -13.36	50.21 6.53 -16.67	44.19 6.83 -9.02	38.46 5.95 -7.42	37.94 5.63 -8.56	35.80 5.24 -8.15	31.21 4.26 -7.22	30.45 3.49 -10.11
SOUTHOLD____IC 23719	26.52 3.34 -8.54	24.48 2.91 -9.12	23.08 2.50 -9.52	22.50 2.54 -8.98	21.23 2.50 -7.69	20.49 2.28 -7.72	20.53 2.43 -6.96	21.81 2.86 -7.00	24.94 3.96 -5.50	27.40 4.08 -6.98	32.53 4.28 -11.58	33.48 4.72 -10.82	35.20 5.22 -11.26	37.00 5.26 -12.80	40.81 5.66 -15.07	44.76 6.44 -15.58	46.46 7.56 -13.36	51.59 7.91 -16.67	45.61 8.25 -9.02	39.64 7.13 -7.42	39.01 6.70 -8.56	36.74 6.18 -8.15	31.93 4.97 -7.22	31.02 4.06 -10.11
ST LAWRENCE____ 23600	13.66 -0.98 0.00	11.63 -0.82 0.00	10.37 -0.70 0.00	10.30 -0.68 0.00	10.34 -0.71 0.00	9.87 -0.62 0.00	10.44 -0.70 0.00	11.29 -0.64 0.00	14.48 -1.01 0.00	15.27 -1.06 0.00	15.60 -1.07 0.00	16.81 -1.13 0.00	17.54 -1.18 0.00	17.73 -1.21 0.00	18.79 -1.29 0.00	21.26 -1.48 0.00	23.88 -1.66 0.00	25.31 -1.70 0.00	26.58 -1.76 0.00	23.54 -1.56 0.00	22.26 -1.50 0.00	21.04 -1.37 0.00	18.51 -1.22 0.00	15.84 -1.01 0.00

STATION 5_MISC_HYD 23604	15.76 0.19 -0.93	13.66 0.15 -1.06	12.27 0.09 -1.11	12.08 0.06 -1.04	12.06 0.08 -0.94	11.45 0.02 -0.94	12.04 0.06 -0.84	12.58 -0.10 -0.73	15.51 -0.06 -0.09	16.27 -0.07 0.00	16.41 -0.12 0.14	17.53 -0.04 0.38	18.30 0.00 0.42	18.37 0.00 0.57	19.71 0.04 0.41	22.83 0.05 -0.04	25.50 0.10 0.14	27.46 -0.08 -0.53	28.47 -0.06 -0.19	25.23 -0.10 -0.23	23.41 -0.14 0.20	22.19 -0.13 0.08	19.31 -0.20 0.23	17.50 0.02 -0.63
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.82 0.25 -0.93	13.69 0.19 -1.06	12.29 0.12 -1.10	12.11 0.09 -1.04	12.09 0.11 -0.93	11.49 0.06 -0.93	12.08 0.10 -0.84	12.68 0.01 -0.73	15.66 0.08 -0.10	16.54 0.08 -0.12	16.74 0.03 -0.04	18.02 0.13 0.05	18.95 0.15 -0.08	19.12 0.17 -0.01	20.55 0.20 -0.27	23.48 0.25 -0.49	26.30 0.31 -0.45	28.50 0.22 -1.27	29.46 0.25 -0.86	25.99 0.15 -0.74	24.41 0.10 -0.56	23.01 0.07 -0.53	19.79 0.00 -0.05	17.60 0.12 -0.63
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.62 0.06 -0.92	13.54 0.04 -1.05	12.15 -0.01 -1.10	11.97 -0.04 -1.03	11.95 -0.02 -0.93	11.36 -0.06 -0.93	11.94 -0.03 -0.84	12.48 -0.18 -0.73	15.38 -0.19 -0.09	16.17 -0.18 -0.02	16.33 -0.22 0.12	17.44 -0.16 0.34	18.21 -0.13 0.38	18.29 -0.13 0.52	19.62 -0.10 0.36	22.69 -0.09 -0.04	25.32 -0.08 0.14	27.29 -0.24 -0.52	28.30 -0.23 -0.18	25.05 -0.28 -0.23	23.28 -0.31 0.16	22.07 -0.29 0.05	19.20 -0.34 0.20	17.36 -0.12 -0.63
STEEL___WIND 323596	16.47 0.54 -1.28	14.37 0.46 -1.46	12.97 0.38 -1.53	12.75 0.33 -1.43	12.73 0.40 -1.29	12.10 0.31 -1.29	12.74 0.42 -1.17	13.09 0.14 -1.01	16.11 0.26 -0.36	18.98 0.23 -2.41	20.24 0.13 -3.44	24.23 0.14 -6.14	25.69 0.21 -6.77	26.98 0.19 -7.85	29.37 0.16 -9.13	33.77 0.18 -10.85	38.24 0.23 -12.47	46.02 -0.11 -19.12	38.60 -0.03 -10.29	33.05 0.03 -7.92	33.23 0.05 -9.43	28.79 0.04 -6.34	25.34 0.08 -5.52	17.89 0.17 -0.87
STEBEN_REC_LFGE 323667	17.15 0.86 -1.65	15.03 0.71 -1.87	13.62 0.60 -1.96	13.38 0.56 -1.84	13.31 0.62 -1.65	12.69 0.55 -1.66	13.31 0.67 -1.50	13.79 0.56 -1.30	16.55 0.82 -0.25	18.11 0.83 -0.95	18.54 0.70 -1.18	20.70 0.83 -1.93	21.95 0.94 -2.29	22.43 0.95 -2.55	24.33 0.94 -3.31	27.58 1.07 -3.77	30.95 1.25 -4.16	35.35 1.13 -7.21	33.71 1.28 -4.10	29.46 1.10 -3.27	28.51 1.04 -3.71	26.09 0.94 -2.74	22.46 0.87 -1.85	18.70 0.72 -1.12
STONY___BROOK 24151	25.50 2.30 -8.56	23.58 1.99 -9.14	22.31 1.70 -9.54	21.71 1.72 -9.00	20.44 1.70 -7.69	19.76 1.54 -7.72	19.74 1.64 -6.96	20.91 1.95 -7.03	23.61 2.62 -5.51	26.02 2.69 -6.99	30.96 2.70 -11.59	31.73 2.96 -10.83	33.19 3.20 -11.27	34.93 3.18 -12.81	38.56 3.41 -15.07	42.14 3.82 -15.58	43.20 4.29 -13.37	47.52 4.48 -16.03	42.03 4.79 -8.90	36.81 4.29 -7.42	36.42 4.11 -8.56	34.44 3.88 -8.15	30.48 3.45 -7.29	29.78 2.75 -10.18
STURGEON_POOL_HYD 23609	23.65 1.30 -7.71	22.33 1.11 -8.78	21.20 0.95 -9.18	20.53 0.93 -8.61	19.71 0.93 -7.74	19.11 0.85 -7.77	19.05 0.90 -7.01	18.98 0.98 -6.07	17.71 1.35 -0.88	19.44 1.44 -1.67	19.58 1.57 -1.35	21.02 1.71 -1.37	22.04 1.81 -1.51	21.97 1.86 -1.17	26.16 1.97 -4.11	28.53 2.23 -3.56	31.42 2.48 -3.40	36.24 2.76 -6.48	33.81 2.78 -2.69	30.41 2.53 -2.78	29.96 2.47 -3.74	28.41 2.31 -3.69	23.76 2.09 -1.93	23.68 1.58 -5.24
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.38 1.32 -8.42	21.55 1.12 -7.98	20.37 0.95 -8.35	19.75 0.93 -7.83	19.00 0.92 -7.04	18.41 0.85 -7.07	18.43 0.91 -6.37	20.03 1.01 -7.07	29.62 1.39 -12.75	33.67 1.47 -15.87	39.03 1.57 -20.80	41.19 1.71 -21.54	44.95 1.80 -24.44	51.26 1.84 -30.48	45.82 1.95 -23.79	45.66 2.21 -20.71	45.50 2.45 -17.50	35.63 2.70 -5.93	33.54 2.75 -2.45	30.12 2.49 -2.54	29.60 2.42 -3.42	28.07 2.29 -3.38	23.58 2.07 -1.77	23.20 1.55 -4.79
SYNERGY___BIOGAS 323694	16.07 0.34 -1.09	13.96 0.27 -1.24	12.56 0.20 -1.30	12.36 0.15 -1.22	12.34 0.20 -1.09	11.71 0.13 -1.10	12.32 0.20 -0.98	12.74 -0.06 -0.86	15.59 0.02 -0.10	16.38 0.00 -0.05	16.51 -0.05 0.11	17.61 0.00 0.33	18.40 0.06 0.37	18.46 0.04 0.52	19.82 0.06 0.32	21.74 0.09 1.09	24.17 0.13 1.50	25.52 -0.16 1.32	27.42 -0.08 0.84	24.44 -0.12 0.53	23.28 -0.14 0.33	22.29 -0.13 -0.01	19.36 -0.18 0.20	17.64 0.05 -0.74
SYRACUSE___ENERGY_ST1 323597	15.61 0.20 -0.76	13.47 0.15 -0.87	12.09 0.11 -0.91	11.94 0.10 -0.85	11.92 0.11 -0.77	11.34 0.08 -0.77	11.95 0.11 -0.69	12.63 0.10 -0.60	15.71 0.14 -0.09	16.66 0.16 -0.17	16.92 0.12 -0.13	18.22 0.14 -0.14	19.61 0.15 -0.75	19.84 0.15 -0.75	21.44 0.18 -1.18	24.44 0.20 -1.50	27.67 0.26 -1.87	30.08 0.24 -2.83	31.25 0.25 -2.66	27.37 0.18 -2.10	25.87 0.17 -1.95	24.21 0.14 -1.66	20.05 0.12 -0.19	17.52 0.15 -0.52
SYRACUSE___ENERGY_ST2 323598	15.61 0.20 -0.76	13.47 0.15 -0.87	12.09 0.11 -0.91	11.94 0.10 -0.85	11.92 0.11 -0.77	11.34 0.08 -0.77	11.95 0.11 -0.69	12.63 0.10 -0.60	15.71 0.14 -0.09	16.66 0.16 -0.17	16.92 0.12 -0.13	18.22 0.14 -0.14	19.61 0.15 -0.75	19.84 0.15 -0.75	21.44 0.18 -1.18	24.44 0.20 -1.50	27.67 0.26 -1.87	30.08 0.24 -2.83	31.25 0.25 -2.66	27.37 0.18 -2.10	25.87 0.17 -1.95	24.21 0.14 -1.66	20.05 0.12 -0.19	17.52 0.15 -0.52
SYRACUSE___POWER 24017	15.65 0.22 -0.79	13.51 0.16 -0.90	12.13 0.12 -0.94	11.98 0.11 -0.89	11.96 0.12 -0.80	11.38 0.09 -0.80	11.98 0.12 -0.72	12.66 0.10 -0.62	15.73 0.15 -0.09	16.69 0.18 -0.17	16.94 0.13 -0.14	18.24 0.16 -0.14	19.46 0.19 -0.55	19.67 0.19 -0.54	21.19 0.20 -0.91	24.05 0.25 -1.06	27.09 0.28 -1.26	29.41 0.27 -2.13	30.50 0.28 -1.87	26.82 0.23 -1.50	25.38 0.19 -1.44	23.81 0.16 -1.25	20.07 0.14 -0.20	17.56 0.17 -0.54
TRIGEN___CC 323695	27.82 1.92 -11.26	25.88 1.62 -11.82	24.66 1.39 -12.20	24.18 1.36 -11.83	20.10 1.35 -7.71	19.45 1.22 -7.75	19.43 1.30 -6.98	23.47 1.52 -10.01	25.42 2.04 -7.89	27.45 2.14 -8.98	31.95 2.18 -13.10	32.56 2.37 -12.25	34.04 2.47 -12.85	35.39 2.50 -13.96	37.94 2.65 -15.21	41.32 3.00 -15.57	44.30 3.40 -15.36	52.20 3.51 -21.68	40.60 3.68 -8.57	36.49 3.29 -8.11	36.31 3.18 -9.38	34.96 3.00 -9.55	39.82 2.78 -17.30	38.53 2.14 -19.54
UNION___PROCESSING_DRP 323587	15.74 0.16 -0.94	13.64 0.12 -1.07	12.25 0.07 -1.12	12.07 0.03 -1.05	12.04 0.06 -0.94	11.43 0.00 -0.95	12.03 0.04 -0.85	12.56 -0.12 -0.74	15.48 -0.09 -0.09	16.29 -0.10 -0.05	16.45 -0.15 0.07	17.60 -0.09 0.26	18.38 -0.06 0.28	18.48 -0.06 0.40	19.83 -0.02 0.23	22.91 -0.02 -0.19	25.60 0.03 -0.03	27.63 -0.16 -0.79	28.53 -0.14 -0.33	25.26 -0.17 -0.34	23.51 -0.21 0.03	22.25 -0.20 -0.04	19.38 -0.24 0.12	17.46 -0.03 -0.64
UPPER HUDSON___HYD 24058	26.19 1.05 -10.50	25.20 0.90 -11.85	24.18 0.72 -12.39	23.28 0.67 -11.62	22.19 0.70 -10.45	21.68 0.69 -10.50	21.37 0.77 -9.46	21.11 0.88 -8.29	18.90 1.44 -1.98	21.11 1.57 -3.20	21.16 1.38 -3.11	22.65 1.49 -3.22	23.86 1.57 -3.57	24.08 1.61 -3.53	27.38 1.59 -5.72	28.04 1.84 -3.46	29.48 2.17 -1.77	38.01 2.32 -8.68	34.69 2.75 -3.60	31.07 2.26 -3.72	30.97 2.21 -5.01	29.35 1.99 -4.95	24.00 1.68 -2.59	25.19 1.32 -7.02

UPPER RAQUET___HYD 24056	13.47 -1.17 0.00	11.46 -0.98 0.00	10.26 -0.81 0.00	10.24 -0.75 0.00	10.25 -0.80 0.00	9.87 -0.62 0.00	10.29 -0.85 0.00	11.32 -0.62 0.00	14.29 -1.19 0.00	15.11 -1.23 0.00	15.45 -1.22 0.00	16.67 -1.27 0.00	17.51 -1.31 -0.10	17.69 -1.36 -0.11	18.81 -1.43 -0.15	21.34 -1.64 -0.24	24.05 -1.81 -0.32	25.55 -1.84 -0.38	26.92 -1.84 -0.42	23.78 -1.63 -0.32	22.39 -1.64 -0.28	21.16 -1.48 -0.23	18.38 -1.36 0.00	15.71 -1.15 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.82 0.95 -3.23	16.90 0.77 -3.68	15.60 0.69 -3.84	15.27 0.68 -3.60	14.98 0.70 -3.24	14.40 0.65 -3.26	14.78 0.70 -2.93	15.19 0.72 -2.54	16.88 1.02 -0.38	18.24 1.13 -0.78	18.54 1.18 -0.69	20.07 1.33 -0.80	21.19 1.46 -1.01	21.32 1.46 -0.92	23.56 1.57 -1.92	25.77 1.75 -1.28	28.22 1.97 -0.71	32.61 2.08 -3.53	32.35 2.18 -1.82	28.75 1.96 -1.69	27.81 1.85 -2.20	26.13 1.68 -2.04	22.21 1.46 -1.01	20.13 1.08 -2.19
VISCHER___FERRY HYD 24020	25.90 1.02 -10.23	24.86 0.87 -11.54	23.88 0.75 -12.06	23.02 0.72 -11.31	21.97 0.75 -10.17	21.43 0.72 -10.22	21.12 0.77 -9.21	20.85 0.82 -8.09	18.79 1.27 -2.03	20.91 1.32 -3.25	21.24 1.37 -3.21	22.73 1.47 -3.32	23.94 1.53 -3.69	24.22 1.57 -3.71	27.56 1.67 -5.81	28.31 1.91 -3.66	29.79 2.15 -2.11	37.69 2.24 -8.44	34.25 2.41 -3.50	30.79 2.08 -3.62	30.55 1.92 -4.87	29.01 1.79 -4.81	23.80 1.54 -2.52	24.90 1.21 -6.83
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.24 1.54 -8.06	22.05 1.29 -8.31	20.86 1.11 -8.69	20.20 1.07 -8.15	19.43 1.06 -7.33	18.82 0.98 -7.36	18.82 1.05 -6.63	19.71 1.18 -6.59	24.40 1.61 -7.31	27.41 1.71 -9.36	30.35 1.80 -11.89	32.14 1.96 -12.24	34.71 2.06 -13.94	38.10 2.10 -17.06	37.57 2.23 -15.26	39.17 2.52 -13.91	40.62 2.81 -12.27	36.12 3.00 -6.12	33.97 3.09 -2.54	30.53 2.81 -2.62	30.01 2.73 -3.53	28.49 2.60 -3.49	23.93 2.37 -1.83	23.57 1.77 -4.95
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.60 1.82 -8.15	22.70 1.53 -8.72	21.49 1.31 -9.12	20.80 1.26 -8.55	19.98 1.25 -7.69	19.38 1.16 -7.73	19.35 1.25 -6.96	19.95 1.44 -6.56	22.40 1.94 -4.99	24.97 2.04 -6.60	26.91 2.17 -8.08	28.72 2.35 -8.43	30.63 2.47 -9.44	32.71 2.48 -11.29	34.69 2.63 -11.98	37.38 2.95 -11.69	41.19 3.32 -12.33	36.82 3.49 -6.33	34.59 3.63 -2.62	31.42 3.31 -3.01	30.94 3.21 -3.98	29.35 3.02 -3.92	25.50 2.72 -3.04	24.29 2.07 -5.37
WADING RIVER_IC_1 23522	25.26 2.08 -8.54	23.48 1.92 -9.12	22.22 1.64 -9.51	21.71 1.75 -8.97	20.45 1.71 -7.69	19.77 1.55 -7.72	19.75 1.65 -6.96	20.90 1.96 -7.00	23.62 2.65 -5.49	25.89 2.58 -6.98	30.83 2.58 -11.58	31.59 2.83 -10.81	33.21 3.24 -11.26	34.97 3.24 -12.80	38.62 3.47 -15.07	42.07 3.75 -15.58	43.47 4.57 -13.36	48.50 4.78 -16.71	42.41 5.04 -9.03	36.98 4.47 -7.42	36.58 4.27 -8.55	34.56 4.01 -8.14	30.24 3.30 -7.21	29.70 2.75 -10.10
WADING RIVER_IC_2 23547	25.26 2.08 -8.54	23.48 1.92 -9.12	22.22 1.64 -9.51	21.71 1.75 -8.97	20.45 1.71 -7.69	19.77 1.55 -7.72	19.75 1.65 -6.96	20.90 1.96 -7.00	23.62 2.65 -5.49	25.89 2.58 -6.98	30.83 2.58 -11.58	31.59 2.83 -10.81	33.21 3.24 -11.26	34.97 3.24 -12.80	38.62 3.47 -15.07	42.07 3.75 -15.58	43.47 4.57 -13.36	48.50 4.78 -16.71	42.41 5.04 -9.03	36.98 4.47 -7.42	36.58 4.27 -8.55	34.56 4.01 -8.14	30.24 3.30 -7.21	29.70 2.75 -10.10
WADING RIVER_IC_3 23601	25.26 2.08 -8.54	23.48 1.92 -9.12	22.22 1.64 -9.51	21.71 1.75 -8.97	20.45 1.71 -7.69	19.77 1.55 -7.72	19.75 1.65 -6.96	20.90 1.96 -7.00	23.62 2.65 -5.49	25.89 2.58 -6.98	30.83 2.58 -11.58	31.59 2.83 -10.81	33.21 3.24 -11.26	34.97 3.24 -12.80	38.62 3.47 -15.07	42.07 3.75 -15.58	43.47 4.57 -13.36	48.50 4.78 -16.71	42.41 5.04 -9.03	36.98 4.47 -7.42	36.58 4.27 -8.55	34.56 4.01 -8.14	30.24 3.30 -7.21	29.70 2.75 -10.10
WALDEN___HYDRO 24148	23.40 1.42 -7.34	22.08 1.20 -8.44	20.91 1.02 -8.82	20.25 0.99 -8.28	19.47 0.98 -7.44	18.87 0.90 -7.47	18.85 0.97 -6.74	18.78 1.09 -5.75	17.22 1.49 -0.25	18.81 1.58 -0.89	18.70 1.72 -0.32	20.11 1.88 -0.29	21.02 2.00 -0.30	20.64 2.05 0.34	25.69 2.19 -3.43	28.76 2.46 -3.57	32.28 2.73 -4.01	36.24 3.00 -6.24	33.96 3.03 -2.58	30.50 2.74 -2.67	30.01 2.66 -3.60	28.45 2.49 -3.55	23.85 2.25 -1.86	23.58 1.69 -5.05
WARRENSBURG____ 23737	26.19 1.05 -10.50	25.20 0.90 -11.85	24.18 0.72 -12.39	23.28 0.67 -11.62	22.19 0.70 -10.45	21.68 0.69 -10.50	21.37 0.77 -9.46	21.11 0.88 -8.29	18.90 1.44 -1.98	21.11 1.57 -3.20	21.16 1.38 -3.11	22.65 1.49 -3.22	23.86 1.57 -3.57	24.08 1.61 -3.53	27.38 1.59 -5.72	28.04 1.84 -3.46	29.48 2.17 -1.77	38.01 2.32 -8.68	34.69 2.75 -3.60	31.07 2.26 -3.72	30.97 2.21 -5.01	29.35 1.99 -4.95	24.00 1.68 -2.59	25.19 1.32 -7.02
WATERSIDE___6 8 9 23538	24.67 1.89 -8.14	22.77 1.59 -8.73	21.54 1.35 -9.13	20.85 1.31 -8.56	20.04 1.29 -7.70	19.42 1.21 -7.73	19.37 1.27 -6.96	22.42 1.95 -6.56	25.01 2.07 -6.60	25.68 2.25 -6.77	28.77 2.41 -8.42	29.95 2.54 -8.69	32.09 2.54 -10.61	33.80 2.71 -11.01	37.39 2.98 -11.68	41.17 3.30 -12.33	36.07 3.54 -5.53	33.53 3.74 -1.44	30.60 3.39 -2.12	30.06 3.30 -3.01	29.44 3.11 -3.91	24.15 2.78 -1.63	22.71 2.12 -3.73	
WDELAWARE___HYD 323627	22.34 1.02 -6.67	21.04 0.86 -7.73	19.87 0.72 -8.08	19.26 0.69 -7.58	18.55 0.68 -6.82	17.96 0.63 -6.85	17.98 0.67 -6.17	17.90 0.74 -5.22	16.35 1.04 0.18	17.79 1.13 -0.33	17.56 1.27 0.37	18.92 1.40 0.42	19.72 1.50 0.50	19.19 1.55 1.30	23.89 1.63 -2.18	26.66 1.84 -2.08	29.76 2.02 -2.20	35.03 2.29 -5.73	32.98 2.27 -2.37	29.61 2.06 -2.45	29.08 2.02 -3.31	27.53 1.86 -3.26	23.12 1.68 -1.71	22.70 1.21 -4.63
WEST BABYLON___IC 23714	26.18 2.39 -9.15	24.20 2.03 -9.72	22.92 1.74 -10.11	22.31 1.71 -9.61	20.43 1.69 -7.70	19.75 1.53 -7.73	19.73 1.63 -6.97	21.52 1.91 -7.68	24.08 2.57 -6.03	26.44 2.68 -7.42	31.32 2.73 -11.92	32.06 2.98 -11.14	33.47 3.14 -11.61	35.17 3.18 -13.05	38.55 3.37 -15.10	42.11 3.80 -15.58	43.71 4.37 -13.80	47.62 4.57 -16.05	41.78 4.82 -8.62	36.96 4.29 -7.57	36.62 4.13 -8.74	34.76 3.90 -8.45	32.68 3.47 -9.46	31.81 2.75 -12.21
WEST CANADA___HYD 24049	14.62 0.18 0.20	12.37 0.15 0.23	10.95 0.12 0.24	10.88 0.12 0.22	10.98 0.13 0.20	10.40 0.12 0.20	11.09 0.13 0.18	11.91 0.13 0.16	15.65 0.19 0.02	16.50 0.21 0.04	16.83 0.20 0.04	18.12 0.22 0.04	18.92 0.24 0.04	19.15 0.25 0.03	20.26 0.26 0.08	22.99 0.29 0.04	25.87 0.33 0.01	27.19 0.35 0.17	28.64 0.37 0.07	25.35 0.33 0.07	23.96 0.31 0.10	22.60 0.29 0.10	19.92 0.24 0.05	16.92 0.20 0.14
WESTERN_NY_WIND 24143	16.07 0.34 -1.10	13.97 0.27 -1.25	12.57 0.20 -1.30	12.35 0.14 -1.22	12.34 0.20 -1.10	11.71 0.12 -1.10	12.31 0.19 -0.98	12.74 -0.06 -0.86	15.60 0.02 -0.10	16.39 0.00 -0.05	16.49 -0.07 0.11	17.59 -0.02 0.33	18.39 0.04 0.37	18.44 0.02 0.52	19.80 0.04 0.32	21.71 0.07 1.10	24.13 0.10 1.51	25.49 -0.19 1.33	27.38 -0.11 0.84	24.41 -0.15 0.53	23.26 -0.17 0.33	22.27 -0.16 -0.01	19.36 -0.18 0.19	17.65 0.05 -0.74

WESTOVER___LESR 323668	17.66 0.59 -2.43	15.70 0.48 -2.77	14.38 0.42 -2.89	14.10 0.41 -2.71	13.90 0.42 -2.44	13.32 0.38 -2.45	13.78 0.43 -2.21	14.23 0.38 -1.91	16.32 0.54 -0.29	17.59 0.56 -0.70	17.85 0.50 -0.69	19.43 0.57 -0.91	20.60 0.64 -1.25	20.83 0.64 -1.25	22.80 0.66 -2.06	24.95 0.75 -1.46	27.71 0.87 -1.30	31.50 0.84 -3.66	31.46 0.91 -2.21	27.81 0.80 -1.91	26.96 0.76 -2.45	25.26 0.70 -2.15	21.41 0.65 -1.03	19.01 0.51 -1.65
WETHRSFD_WT_PWR 323626	16.54 0.48 -1.42	14.48 0.41 -1.62	13.09 0.33 -1.69	12.87 0.30 -1.59	12.82 0.35 -1.43	12.20 0.28 -1.43	12.81 0.38 -1.29	13.21 0.15 -1.12	16.03 0.26 -0.28	18.12 0.25 -1.54	18.88 0.12 -2.10	21.76 0.16 -3.66	22.97 0.23 -4.03	23.77 0.21 -4.63	25.80 0.18 -5.54	28.76 0.20 -5.81	32.33 0.26 -6.53	37.61 0.00 -10.60	34.06 0.09 -5.63	29.60 0.10 -4.40	29.49 0.10 -5.65	26.45 0.07 -3.97	23.18 0.10 -3.34	17.99 0.17 -0.97
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.15 1.46 -8.05	22.00 1.23 -8.32	20.82 1.05 -8.70	20.17 1.02 -8.16	19.39 1.00 -7.34	18.79 0.93 -7.37	18.79 1.00 -6.64	19.65 1.15 -6.57	24.15 1.55 -7.12	27.10 1.63 -9.13	29.96 1.72 -11.57	31.72 1.87 -11.91	34.25 1.96 -13.57	37.51 1.99 -16.59	37.15 2.11 -14.96	38.80 2.39 -13.67	40.28 2.66 -12.08	35.97 2.83 -6.13	33.80 2.92 -2.54	30.38 2.66 -2.62	29.88 2.59 -3.54	28.36 2.46 -3.49	23.83 2.27 -1.83	23.49 1.69 -4.96
YORK___WARBASSE 23770	24.86 1.96 -8.26	22.84 1.66 -8.73	21.61 1.42 -9.13	20.92 1.37 -8.56	20.10 1.36 -7.70	19.46 1.25 -7.73	19.40 1.29 -6.96	19.99 1.49 -6.56	22.47 2.00 -4.99	25.07 2.14 -6.60	36.20 2.32 -17.22	36.21 2.49 -15.78	37.79 2.64 -16.44	37.61 2.65 -16.02	41.69 2.83 -18.78	37.57 3.09 -11.74	41.32 3.45 -12.33	42.67 3.70 -11.97	43.20 3.91 -10.94	38.04 3.54 -9.41	38.15 3.42 -10.98	38.91 3.25 -13.25	36.20 2.88 -13.58	35.98 2.19 -16.94