

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/05/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	18.16	16.89	16.21	15.47	15.27	15.71	16.38	18.07	20.33	23.27	21.57	23.21	26.56	26.65	26.77	28.04	31.31	32.04	29.25	26.22	24.42	21.17	18.99	18.12
24138	1.89	1.85	1.61	1.54	1.46	1.55	1.67	1.82	2.18	2.29	2.42	2.55	2.84	3.02	3.18	2.56	2.93	3.37	3.16	2.77	2.81	2.41	2.10	1.93
	0.00	-0.01	-1.45	-1.08	-1.77	-1.33	-1.55	-2.37	-2.02	-3.32	-0.41	-0.60	-2.35	-1.39	-0.56	-6.53	-7.17	-3.73	-2.31	-2.44	-0.02	-0.51	-0.70	-0.60
74TH STREET_GT_1	18.14	16.83	16.16	15.42	15.22	15.63	16.31	18.01	20.39	23.43	21.50	23.17	26.64	26.63	26.70	27.99	31.30	31.97	29.18	26.18	24.38	21.17	19.00	18.13
24260	1.87	1.79	1.55	1.49	1.41	1.47	1.59	1.74	2.10	2.23	2.32	2.47	2.76	2.91	3.06	2.48	2.82	3.24	3.07	2.71	2.76	2.37	2.07	1.90
	0.00	-0.01	-1.45	-1.08	-1.77	-1.33	-1.56	-2.39	-2.16	-3.54	-0.44	-0.64	-2.51	-1.48	-0.60	-6.55	-7.28	-3.78	-2.34	-2.46	-0.02	-0.55	-0.75	-0.64
74TH STREET_GT_2	18.14	16.83	16.16	15.42	15.22	15.63	16.31	18.01	20.39	23.43	21.50	23.17	26.64	26.63	26.70	27.99	31.30	31.97	29.18	26.18	24.38	21.17	19.00	18.13
24261	1.87	1.79	1.55	1.49	1.41	1.47	1.59	1.74	2.10	2.23	2.32	2.47	2.76	2.91	3.06	2.48	2.82	3.24	3.07	2.71	2.76	2.37	2.07	1.90
	0.00	-0.01	-1.45	-1.08	-1.77	-1.33	-1.56	-2.39	-2.16	-3.54	-0.44	-0.64	-2.51	-1.48	-0.60	-6.55	-7.28	-3.78	-2.34	-2.46	-0.02	-0.55	-0.75	-0.64
ADK HUDSON___FALLS	18.08	16.73	16.70	15.86	15.88	15.79	16.21	18.21	17.99	19.61	20.59	22.16	23.67	24.62	25.86	29.72	31.61	32.21	29.77	26.23	24.07	20.46	17.96	17.51
24011	1.29	1.23	1.08	1.04	0.95	1.06	1.09	1.12	1.34	1.36	1.27	1.40	1.60	1.62	2.00	1.61	1.89	2.34	2.52	2.06	2.20	1.88	1.54	1.68
	-0.53	-0.47	-2.46	-1.97	-2.89	-1.90	-1.96	-3.20	-0.52	-0.59	-0.58	-0.69	-0.69	-0.75	-0.82	-9.16	-8.51	-4.92	-3.47	-3.16	-0.27	-0.33	-0.24	-0.24
ADK RESOURCE___RCVRY	18.13	16.79	16.74	15.90	15.92	15.83	16.25	18.26	18.04	19.66	20.63	22.22	23.74	24.68	25.93	29.81	31.72	32.34	29.92	26.33	24.18	20.57	18.04	17.59
23798	1.33	1.29	1.12	1.08	0.99	1.10	1.13	1.17	1.39	1.41	1.31	1.46	1.67	1.69	2.07	1.69	1.99	2.47	2.66	2.16	2.31	1.99	1.62	1.76
	-0.53	-0.47	-2.46	-1.97	-2.89	-1.91	-1.96	-3.21	-0.52	-0.59	-0.58	-0.69	-0.69	-0.75	-0.83	-9.17	-8.52	-4.93	-3.48	-3.16	-0.27	-0.33	-0.25	-0.24
ADK S GLENS___FALLS	18.08	16.73	16.70	15.86	15.88	15.79	16.21	18.21	17.99	19.61	20.59	22.16	23.67	24.62	25.86	29.72	31.61	32.21	29.77	26.23	24.07	20.46	17.96	17.51
24028	1.29	1.23	1.08	1.04	0.95	1.06	1.09	1.12	1.34	1.36	1.27	1.40	1.60	1.62	2.00	1.61	1.89	2.34	2.52	2.06	2.20	1.88	1.54	1.68
	-0.53	-0.47	-2.46	-1.97	-2.89	-1.90	-1.96	-3.20	-0.52	-0.59	-0.58	-0.69	-0.69	-0.75	-0.82	-9.16	-8.51	-4.92	-3.47	-3.16	-0.27	-0.33	-0.24	-0.24
ADK_NYS___DAM	18.01	16.66	16.53	15.73	15.75	15.72	16.15	18.06	17.97	19.64	20.76	22.30	23.79	24.80	25.84	29.33	31.19	31.83	29.21	25.91	23.79	20.22	17.84	17.15
23527	1.30	1.23	1.08	1.07	1.01	1.09	1.12	1.17	1.40	1.48	1.54	1.66	1.84	1.93	2.12	1.71	1.95	2.29	2.21	1.91	1.96	1.70	1.46	1.36
	-0.44	-0.39	-2.29	-1.82	-2.70	-1.81	-1.87	-3.01	-0.43	-0.49	-0.48	-0.58	-0.58	-0.63	-0.69	-8.67	-8.04	-4.59	-3.22	-2.99	-0.23	-0.28	-0.20	-0.20
AIR_PRODUCTS___DRP	17.46	16.16	16.08	15.28	15.29	15.29	15.63	17.46	17.31	18.84	19.94	21.42	22.85	23.82	24.84	28.40	30.15	30.67	28.10	24.98	22.87	19.43	17.13	16.51
24190	0.81	0.80	0.71	0.69	0.64	0.69	0.63	0.65	0.81	0.76	0.79	0.86	0.98	1.05	1.22	0.97	1.10	1.30	1.24	1.05	1.08	0.95	0.78	0.75
	-0.37	-0.34	-2.21	-1.74	-2.61	-1.78	-1.84	-2.92	-0.37	-0.42	-0.41	-0.49	-0.49	-0.54	-0.59	-8.48	-7.85	-4.43	-3.09	-2.92	-0.20	-0.24	-0.17	-0.17
ALBANY___1	17.46	16.16	16.08	15.28	15.29	15.29	15.63	17.46	17.31	18.84	19.94	21.42	22.85	23.82	24.84	28.40	30.15	30.67	28.10	24.98	22.87	19.43	17.13	16.51
23571	0.81	0.80	0.71	0.69	0.64	0.69	0.63	0.65	0.81	0.76	0.79	0.86	0.98	1.05	1.22	0.97	1.10	1.30	1.24	1.05	1.08	0.95	0.78	0.75
	-0.37	-0.34	-2.21	-1.74	-2.61	-1.78	-1.84	-2.92	-0.37	-0.42	-0.41	-0.49	-0.49	-0.54	-0.59	-8.48	-7.85	-4.43	-3.09	-2.92	-0.20	-0.24	-0.17	-0.17
ALBANY___2	17.46	16.16	16.08	15.28	15.29	15.29	15.63	17.46	17.31	18.84	19.94	21.42	22.85	23.82	24.84	28.40	30.15	30.67	28.10	24.98	22.87	19.43	17.13	16.51
23572	0.81	0.80	0.71	0.69	0.64	0.69	0.63	0.65	0.81	0.76	0.79	0.86	0.98	1.05	1.22	0.97	1.10	1.30	1.24	1.05	1.08	0.95	0.78	0.75
	-0.37	-0.34	-2.21	-1.74	-2.61	-1.78	-1.84	-2.92	-0.37	-0.42	-0.41	-0.49	-0.49	-0.54	-0.59	-8.48	-7.85	-4.43	-3.09	-2.92	-0.20	-0.24	-0.17	-0.17
ALBANY___3	17.46	16.16	16.08	15.28	15.29	15.29	15.63	17.46	17.31	18.84	19.94	21.42	22.85	23.82	24.84	28.40	30.15	30.67	28.10	24.98	22.87	19.43	17.13	16.51
23573	0.81	0.80	0.71	0.69	0.64	0.69	0.63	0.65	0.81	0.76	0.79	0.86	0.98	1.05	1.22	0.97	1.10	1.30	1.24	1.05	1.08	0.95	0.78	0.75
	-0.37	-0.34	-2.21	-1.74	-2.61	-1.78	-1.84	-2.92	-0.37	-0.42	-0.41	-0.49	-0.49	-0.54	-0.59	-8.48	-7.85	-4.43	-3.09	-2.92	-0.20	-0.24	-0.17	-0.17
ALBANY___4	17.46	16.16	16.08	15.28	15.29	15.29	15.63	17.46	17.31	18.84	19.94	21.42	22.85	23.82	24.84	28.40	30.15	30.67	28.10	24.98	22.87	19.43	17.13	16.51
23574	0.81	0.80	0.71	0.69	0.64	0.69	0.63	0.65	0.81	0.76	0.79	0.86	0.98	1.05	1.22	0.97	1.10	1.30	1.24	1.05	1.08	0.95	0.78	0.75
	-0.37	-0.34	-2.21	-1.74	-2.61	-1.78	-1.84	-2.92	-0.37	-0.42	-0.41	-0.49	-0.49	-0.54	-0.59	-8.48	-7.85	-4.43	-3.09	-2.92	-0.20	-0.24	-0.17	-0.17

ALBANY___LFGE 323615	17.67 0.98 -0.42	16.36 0.95 -0.38	16.29 0.84 -2.29	15.48 0.82 -1.81	15.50 0.76 -2.70	15.46 0.82 -1.82	15.82 0.78 -1.88	17.71 0.82 -3.01	17.53 0.98 -0.42	19.10 0.97 -0.47	20.22 1.01 -0.46	21.72 1.10 -0.56	23.19 1.26 -0.55	24.16 1.31 -0.60	25.24 1.54 -0.66	28.88 1.23 -8.69	30.66 1.40 -8.06	31.20 1.67 -4.59	28.58 1.59 -3.21	25.35 1.35 -3.00	23.20 1.38 -0.22	19.72 1.20 -0.27	17.36 0.99 -0.20	16.72 0.94 -0.20
ALCOA_RYNLDS___DRP 24188	3.91 -0.65 11.71	3.92 -0.60 10.51	1.89 -0.53 10.75	1.39 -0.51 10.94	1.10 -0.47 10.47	10.55 -0.51 1.76	12.60 -0.51 0.05	3.98 -0.50 9.41	3.95 -0.58 11.60	3.87 -0.64 13.15	5.11 -0.71 12.92	3.83 -0.78 15.45	5.12 -0.83 15.42	4.60 -0.87 16.78	3.77 -0.90 18.36	3.88 -0.70 14.37	3.82 -0.81 16.58	3.70 -0.95 20.30	5.09 -0.90 17.79	15.29 -0.80 4.92	15.34 -0.80 5.46	10.10 -0.71 7.43	10.11 -0.61 5.46	9.56 -0.58 5.45
ALCOA___DSASP 323711	3.91 -0.65 11.71	3.92 -0.60 10.51	1.89 -0.53 10.75	1.39 -0.51 10.94	1.10 -0.47 10.47	10.55 -0.51 1.76	12.60 -0.51 0.05	3.98 -0.50 9.41	3.95 -0.58 11.60	3.87 -0.64 13.15	5.11 -0.71 12.92	3.83 -0.78 15.45	5.12 -0.83 15.42	4.60 -0.87 16.78	3.77 -0.90 18.36	3.88 -0.70 14.37	3.82 -0.81 16.58	3.70 -0.95 20.30	5.09 -0.90 17.79	15.29 -0.80 4.92	15.34 -0.80 5.46	10.10 -0.71 7.43	10.11 -0.61 5.46	9.56 -0.58 5.45
ALLEGHENY___COGEN 23514	16.78 0.50 0.00	15.41 0.38 0.00	13.70 0.29 -0.25	13.33 0.30 -0.19	12.60 0.25 -0.31	13.40 0.35 -0.23	13.71 0.30 -0.25	14.58 0.35 -0.35	16.65 0.52 0.00	18.84 0.90 -0.27	20.33 1.12 -0.47	22.16 1.40 -0.69	23.44 1.45 -0.61	24.46 1.40 -0.81	25.18 1.24 -0.91	21.10 0.76 -1.39	23.31 0.93 -1.17	26.75 1.30 -0.51	25.35 1.24 -0.34	22.41 1.03 -0.37	22.70 1.10 0.00	19.29 1.04 0.00	16.94 0.76 0.00	16.19 0.61 0.00
ALTONA_WT_PWR 323606	3.49 -0.70 12.08	3.50 -0.68 10.85	1.46 -0.61 11.09	0.95 -0.60 11.29	0.65 -0.58 10.81	10.43 -0.58 1.81	12.53 -0.58 0.05	3.44 -0.74 9.71	3.33 -0.82 11.98	3.15 -0.94 13.58	4.45 -0.96 13.34	3.11 -1.00 15.95	4.41 -1.05 15.92	3.83 -1.09 17.32	2.95 -1.13 18.95	3.19 -0.93 14.84	3.05 -1.04 17.12	2.82 -1.17 20.95	4.37 -1.05 18.36	15.16 -0.78 5.07	15.12 -0.84 5.63	9.81 -0.77 7.67	9.83 -0.71 5.63	9.28 -0.69 5.62
AMERICAN_REF_FUEL 24010	15.26 -1.01 0.00	14.04 -0.99 0.00	12.54 -0.84 -0.22	12.21 -0.80 -0.16	11.55 -0.76 -0.27	12.23 -0.79 -0.20	12.38 -1.00 -0.22	13.06 -1.14 -0.31	14.94 -1.19 0.00	14.26 -0.83 2.57	13.57 -0.77 4.40	12.92 -0.62 6.52	14.72 -0.88 5.78	13.56 -0.91 7.77	13.18 -1.22 8.64	17.00 -1.38 0.57	19.09 -1.40 0.72	23.67 -1.72 -0.45	22.51 -1.57 -0.30	19.91 -1.43 -0.33	20.07 -1.53 -0.01	17.34 -0.91 0.00	15.32 -0.86 0.00	14.74 -0.84 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	16.19 -0.08 0.00	14.89 -0.14 0.00	13.28 -0.13 -0.25	12.91 -0.12 -0.18	12.22 -0.12 -0.30	12.97 -0.08 -0.23	13.21 -0.20 -0.24	13.97 -0.26 -0.35	16.06 -0.08 0.00	22.29 0.51 -4.12	26.33 0.56 -7.03	31.22 0.76 -10.40	31.17 0.58 -9.22	35.05 0.51 -12.30	36.82 0.12 -13.67	21.58 -0.32 -2.95	24.43 -0.23 -3.46	25.10 -0.35 -0.50	23.85 -0.26 -0.34	21.23 -0.15 -0.37	21.41 -0.19 -0.01	18.50 0.26 0.00	16.36 0.18 0.00	15.73 0.14 0.00
ARTHUR_KILL_GT_1 23520	28.32 1.92 -10.13	16.89 1.83 -0.02	16.26 1.65 -1.46	15.49 1.57 -1.08	15.27 1.46 -1.77	15.62 1.46 -1.33	16.28 1.57 -1.56	17.94 1.67 -2.39	21.08 2.07 -2.88	29.04 2.23 -9.16	29.42 2.36 -8.31	30.68 2.53 -8.09	30.68 2.82 -6.49	30.69 3.02 -5.42	30.69 3.18 -4.48	37.00 2.56 -15.49	38.42 2.95 -14.27	38.79 3.39 -10.46	40.69 3.19 -13.73	36.59 2.86 -12.73	30.69 2.89 -6.20	30.42 2.45 -9.73	29.02 2.07 -10.77	28.68 1.92 -11.17
ARTHUR_KILL_2 23512	28.27 1.87 -10.13	16.84 1.79 -0.02	16.22 1.61 -1.46	15.46 1.53 -1.08	15.24 1.43 -1.77	15.58 1.42 -1.33	16.24 1.53 -1.56	17.90 1.62 -2.39	21.03 2.02 -2.88	28.97 2.15 -9.16	29.34 2.29 -8.31	30.60 2.45 -8.09	30.60 2.74 -6.49	30.60 2.94 -5.42	30.60 3.09 -4.48	36.93 2.48 -15.49	38.32 2.84 -14.27	38.69 3.29 -10.46	40.57 3.07 -13.73	36.51 2.77 -12.73	30.60 2.81 -6.20	30.35 2.37 -9.73	28.97 2.02 -10.77	28.63 1.87 -11.17
ARTHUR_KILL_3 23513	28.23 1.84 -10.12	16.82 1.77 -0.02	16.14 1.53 -1.45	15.40 1.48 -1.08	15.19 1.38 -1.77	15.63 1.47 -1.33	16.31 1.59 -1.55	17.97 1.71 -2.38	21.11 2.08 -2.89	29.01 2.19 -9.16	29.35 2.29 -8.32	30.57 2.41 -8.10	30.56 2.69 -6.50	30.50 2.82 -5.43	30.49 2.97 -4.49	36.84 2.39 -15.50	38.20 2.72 -14.28	38.53 3.12 -10.46	40.46 2.95 -13.74	36.35 2.60 -12.74	30.46 2.66 -6.21	30.30 2.32 -9.74	28.98 2.04 -10.76	28.64 1.89 -11.17
ARTHUR_KILL_COGEN 323718	28.32 1.92 -10.13	16.89 1.83 -0.02	16.26 1.65 -1.46	15.49 1.57 -1.08	15.27 1.46 -1.77	15.62 1.46 -1.33	16.28 1.57 -1.56	17.94 1.67 -2.39	21.08 2.07 -2.88	29.04 2.23 -9.16	29.42 2.36 -8.31	30.68 2.53 -8.09	30.68 2.82 -6.49	30.69 3.02 -5.42	30.69 3.18 -4.48	37.00 2.56 -15.49	38.42 2.95 -14.27	38.79 3.39 -10.46	40.69 3.19 -13.73	36.59 2.86 -12.73	30.69 2.89 -6.20	30.42 2.45 -9.73	29.02 2.07 -10.77	28.68 1.92 -11.17
ASHOKAN____ 23654	17.62 1.35 0.00	16.41 1.38 0.00	15.82 1.12 -1.54	15.04 1.04 -1.15	14.90 0.97 -1.88	15.23 0.99 -1.42	15.80 1.12 -1.52	17.24 1.19 -2.17	17.41 1.27 0.00	18.99 1.33 0.00	20.07 1.33 0.00	21.55 1.48 0.00	22.91 1.54 0.00	23.98 1.74 0.00	24.95 1.91 0.00	27.16 1.59 -6.62	29.15 1.91 -6.04	30.39 2.32 -3.13	27.98 2.12 -2.08	25.33 2.04 -2.29	23.64 2.03 -0.02	19.80 1.55 0.00	17.47 1.29 0.00	16.71 1.12 0.00
ASTORIA_EAST_ENERGY_CC1 323581	18.23 1.95 -0.01	16.92 1.88 -0.01	16.26 1.65 -1.46	15.53 1.59 -1.09	15.30 1.49 -1.77	15.62 1.46 -1.33	16.28 1.57 -1.56	17.92 1.65 -2.38	20.32 2.08 -2.10	23.33 2.23 -3.44	21.49 2.32 -0.43	23.14 2.45 -0.63	26.57 2.76 -2.44	26.62 2.94 -1.44	26.69 3.06 -0.59	27.93 2.43 -6.55	31.37 2.93 -7.24	32.10 3.39 -3.76	28.96 2.85 -2.33	26.20 2.73 -2.46	24.41 2.79 -0.03	21.10 2.32 -0.54	18.95 2.04 -0.74	18.08 1.85 -0.64
ASTORIA_EAST_ENERGY_CC2 323582	18.23 1.95 -0.01	16.92 1.88 -0.01	16.26 1.65 -1.46	15.53 1.59 -1.09	15.30 1.49 -1.77	15.62 1.46 -1.33	16.28 1.57 -1.56	17.92 1.65 -2.38	20.32 2.08 -2.10	23.33 2.23 -3.44	21.49 2.32 -0.43	23.14 2.45 -0.63	26.57 2.76 -2.44	26.62 2.94 -1.44	26.69 3.06 -0.59	27.93 2.43 -6.55	31.37 2.93 -7.24	32.10 3.39 -3.76	28.96 2.85 -2.33	26.20 2.73 -2.46	24.41 2.79 -0.03	21.10 2.32 -0.54	18.95 2.04 -0.74	18.08 1.85 -0.64
ASTORIA_GT2_I 24094	18.23 1.95 -0.01	16.92 1.88 -0.01	16.28 1.66 -1.46	15.53 1.59 -1.09	15.31 1.50 -1.77	15.63 1.47 -1.33	16.28 1.57 -1.56	17.92 1.65 -2.38	20.33 2.10 -2.10	23.33 2.23 -3.44	21.51 2.34 -0.43	23.14 2.45 -0.63	26.59 2.78 -2.44	26.62 2.94 -1.44	26.71 3.09 -0.59	27.93 2.43 -6.55	31.39 2.95 -7.24	32.13 3.42 -3.76	28.96 2.85 -2.33	26.20 2.73 -2.46	24.43 2.81 -0.03	21.12 2.34 -0.54	18.95 2.04 -0.74	18.08 1.85 -0.64

ASTORIA_GT2_2 24095	18.23 1.95 -0.01	16.92 1.88 -0.01	16.28 1.66 -1.46	15.53 1.59 -1.09	15.31 1.50 -1.77	15.63 1.47 -1.33	16.28 1.57 -1.56	17.92 1.65 -2.38	20.33 2.10 -2.10	23.33 2.23 -3.44	21.51 2.34 -0.43	23.14 2.45 -0.63	26.59 2.78 -2.44	26.62 2.94 -1.44	26.71 3.09 -0.59	27.93 2.43 -6.55	31.39 2.95 -7.24	32.13 3.42 -3.76	28.96 2.85 -2.33	26.20 2.73 -2.46	24.43 2.81 -0.03	21.12 2.34 -0.54	18.95 2.04 -0.74	18.08 1.85 -0.64
ASTORIA_GT2_3 24096	18.23 1.95 -0.01	16.92 1.88 -0.01	16.28 1.66 -1.46	15.53 1.59 -1.09	15.31 1.50 -1.77	15.63 1.47 -1.33	16.28 1.57 -1.56	17.92 1.65 -2.38	20.33 2.10 -2.10	23.33 2.23 -3.44	21.51 2.34 -0.43	23.14 2.45 -0.63	26.59 2.78 -2.44	26.62 2.94 -1.44	26.71 3.09 -0.59	27.93 2.43 -6.55	31.39 2.95 -7.24	32.13 3.42 -3.76	28.96 2.85 -2.33	26.20 2.73 -2.46	24.43 2.81 -0.03	21.12 2.34 -0.54	18.95 2.04 -0.74	18.08 1.85 -0.64
ASTORIA_GT2_4 24097	18.23 1.95 -0.01	16.92 1.88 -0.01	16.28 1.66 -1.46	15.53 1.59 -1.09	15.31 1.50 -1.77	15.63 1.47 -1.33	16.28 1.57 -1.56	17.92 1.65 -2.38	20.33 2.10 -2.10	23.33 2.23 -3.44	21.51 2.34 -0.43	23.14 2.45 -0.63	26.59 2.78 -2.44	26.62 2.94 -1.44	26.71 3.09 -0.59	27.93 2.43 -6.55	31.39 2.95 -7.24	32.13 3.42 -3.76	28.96 2.85 -2.33	26.20 2.73 -2.46	24.43 2.81 -0.03	21.12 2.34 -0.54	18.95 2.04 -0.74	18.08 1.85 -0.64
ASTORIA_GT3_1 24098	18.23 1.95 -0.01	16.92 1.88 -0.01	16.28 1.66 -1.46	15.53 1.59 -1.09	15.31 1.50 -1.77	15.63 1.47 -1.33	16.28 1.57 -1.56	17.92 1.65 -2.38	20.33 2.10 -2.10	23.33 2.23 -3.44	21.51 2.34 -0.43	23.14 2.45 -0.63	26.59 2.78 -2.44	26.62 2.94 -1.44	26.71 3.09 -0.59	27.93 2.43 -6.55	31.39 2.95 -7.24	32.13 3.42 -3.76	28.96 2.85 -2.33	26.20 2.73 -2.46	24.43 2.81 -0.03	21.12 2.34 -0.54	18.95 2.04 -0.74	18.08 1.85 -0.64
ASTORIA_GT3_2 24099	18.23 1.95 -0.01	16.92 1.88 -0.01	16.28 1.66 -1.46	15.53 1.59 -1.09	15.31 1.50 -1.77	15.63 1.47 -1.33	16.28 1.57 -1.56	17.92 1.65 -2.38	20.33 2.10 -2.10	23.33 2.23 -3.44	21.51 2.34 -0.43	23.14 2.45 -0.63	26.59 2.78 -2.44	26.62 2.94 -1.44	26.71 3.09 -0.59	27.93 2.43 -6.55	31.39 2.95 -7.24	32.13 3.42 -3.76	28.96 2.85 -2.33	26.20 2.73 -2.46	24.43 2.81 -0.03	21.12 2.34 -0.54	18.95 2.04 -0.74	18.08 1.85 -0.64
ASTORIA_GT3_3 24100	18.23 1.95 -0.01	16.92 1.88 -0.01	16.28 1.66 -1.46	15.53 1.59 -1.09	15.31 1.50 -1.77	15.63 1.47 -1.33	16.28 1.57 -1.56	17.92 1.65 -2.38	20.33 2.10 -2.10	23.33 2.23 -3.44	21.51 2.34 -0.43	23.14 2.45 -0.63	26.59 2.78 -2.44	26.62 2.94 -1.44	26.71 3.09 -0.59	27.93 2.43 -6.55	31.39 2.95 -7.24	32.13 3.42 -3.76	28.96 2.85 -2.33	26.20 2.73 -2.46	24.43 2.81 -0.03	21.12 2.34 -0.54	18.95 2.04 -0.74	18.08 1.85 -0.64
ASTORIA_GT3_4 24101	18.23 1.95 -0.01	16.92 1.88 -0.01	16.28 1.66 -1.46	15.53 1.59 -1.09	15.31 1.50 -1.77	15.63 1.47 -1.33	16.28 1.57 -1.56	17.92 1.65 -2.38	20.33 2.10 -2.10	23.33 2.23 -3.44	21.51 2.34 -0.43	23.14 2.45 -0.63	26.59 2.78 -2.44	26.62 2.94 -1.44	26.71 3.09 -0.59	27.93 2.43 -6.55	31.39 2.95 -7.24	32.13 3.42 -3.76	28.96 2.85 -2.33	26.20 2.73 -2.46	24.43 2.81 -0.03	21.12 2.34 -0.54	18.95 2.04 -0.74	18.08 1.85 -0.64
ASTORIA_GT4_1 24102	18.23 1.95 -0.01	16.92 1.88 -0.01	16.28 1.66 -1.46	15.53 1.59 -1.09	15.31 1.50 -1.77	15.63 1.47 -1.33	16.28 1.57 -1.56	17.92 1.65 -2.38	20.33 2.10 -2.10	23.33 2.23 -3.44	21.51 2.34 -0.43	23.14 2.45 -0.63	26.59 2.78 -2.44	26.62 2.94 -1.44	26.71 3.09 -0.59	27.93 2.43 -6.55	31.39 2.95 -7.24	32.13 3.42 -3.76	28.96 2.85 -2.33	26.20 2.73 -2.46	24.43 2.81 -0.03	21.12 2.34 -0.54	18.95 2.04 -0.74	18.08 1.85 -0.64
ASTORIA_GT4_2 24103	18.23 1.95 -0.01	16.92 1.88 -0.01	16.28 1.66 -1.46	15.53 1.59 -1.09	15.31 1.50 -1.77	15.63 1.47 -1.33	16.28 1.57 -1.56	17.92 1.65 -2.38	20.33 2.10 -2.10	23.33 2.23 -3.44	21.51 2.34 -0.43	23.14 2.45 -0.63	26.59 2.78 -2.44	26.62 2.94 -1.44	26.71 3.09 -0.59	27.93 2.43 -6.55	31.39 2.95 -7.24	32.13 3.42 -3.76	28.96 2.85 -2.33	26.20 2.73 -2.46	24.43 2.81 -0.03	21.12 2.34 -0.54	18.95 2.04 -0.74	18.08 1.85 -0.64
ASTORIA_GT4_3 24104	18.23 1.95 -0.01	16.92 1.88 -0.01	16.28 1.66 -1.46	15.53 1.59 -1.09	15.31 1.50 -1.77	15.63 1.47 -1.33	16.28 1.57 -1.56	17.92 1.65 -2.38	20.33 2.10 -2.10	23.33 2.23 -3.44	21.51 2.34 -0.43	23.14 2.45 -0.63	26.59 2.78 -2.44	26.62 2.94 -1.44	26.71 3.09 -0.59	27.93 2.43 -6.55	31.39 2.95 -7.24	32.13 3.42 -3.76	28.96 2.85 -2.33	26.20 2.73 -2.46	24.43 2.81 -0.03	21.12 2.34 -0.54	18.95 2.04 -0.74	18.08 1.85 -0.64
ASTORIA_GT4_4 24105	18.23 1.95 -0.01	16.92 1.88 -0.01	16.28 1.66 -1.46	15.53 1.59 -1.09	15.31 1.50 -1.77	15.63 1.47 -1.33	16.28 1.57 -1.56	17.92 1.65 -2.38	20.33 2.10 -2.10	23.33 2.23 -3.44	21.51 2.34 -0.43	23.14 2.45 -0.63	26.59 2.78 -2.44	26.62 2.94 -1.44	26.71 3.09 -0.59	27.93 2.43 -6.55	31.39 2.95 -7.24	32.13 3.42 -3.76	28.96 2.85 -2.33	26.20 2.73 -2.46	24.43 2.81 -0.03	21.12 2.34 -0.54	18.95 2.04 -0.74	18.08 1.85 -0.64
ASTORIA_GT_1 23523	18.28 2.00 -0.01	16.96 1.92 -0.01	16.30 1.69 -1.46	15.55 1.62 -1.09	15.34 1.53 -1.77	15.65 1.50 -1.33	16.31 1.59 -1.56	17.96 1.69 -2.38	20.37 2.13 -2.10	23.38 2.28 -3.44	21.57 2.40 -0.43	23.20 2.51 -0.63	26.63 2.82 -2.44	26.69 3.00 -1.44	26.78 3.16 -0.59	27.98 2.48 -6.55	31.45 3.01 -7.24	32.20 3.49 -3.76	29.04 2.92 -2.33	26.26 2.79 -2.46	24.49 2.87 -0.03	21.18 2.39 -0.54	19.00 2.09 -0.74	18.12 1.90 -0.64
ASTORIA_GT_10 24110	18.20 1.92 -0.01	16.86 1.82 -0.01	16.21 1.59 -1.46	15.46 1.53 -1.08	15.24 1.43 -1.77	15.63 1.47 -1.33	16.31 1.59 -1.56	17.98 1.71 -2.39	20.39 2.10 -2.16	23.43 2.23 -3.54	21.52 2.34 -0.44	23.19 2.49 -0.64	26.66 2.78 -2.51	26.66 2.94 -1.48	26.72 3.09 -0.60	27.99 2.48 -6.55	31.29 2.84 -7.24	31.93 3.27 -3.72	29.16 3.04 -2.34	26.22 2.75 -2.46	24.43 2.81 -0.03	21.17 2.37 -0.55	18.99 2.05 -0.75	18.13 1.90 -0.64
ASTORIA_GT_11 24225	18.20 1.92 -0.01	16.86 1.82 -0.01	16.21 1.59 -1.46	15.46 1.53 -1.08	15.24 1.43 -1.77	15.63 1.47 -1.33	16.31 1.59 -1.56	17.98 1.71 -2.39	20.39 2.10 -2.16	23.43 2.23 -3.54	21.52 2.34 -0.44	23.19 2.49 -0.64	26.66 2.78 -2.51	26.66 2.94 -1.48	26.72 3.09 -0.60	27.99 2.48 -6.55	31.29 2.84 -7.24	31.93 3.27 -3.72	29.16 3.04 -2.34	26.22 2.75 -2.46	24.43 2.81 -0.03	21.17 2.37 -0.55	18.99 2.05 -0.75	18.13 1.90 -0.64
ASTORIA_GT_12 24226	18.20 1.92 -0.01	16.86 1.82 -0.01	16.21 1.59 -1.46	15.46 1.53 -1.08	15.24 1.43 -1.77	15.63 1.47 -1.33	16.31 1.59 -1.56	17.98 1.71 -2.39	20.39 2.10 -2.16	23.43 2.23 -3.54	21.52 2.34 -0.44	23.19 2.49 -0.64	26.66 2.78 -2.51	26.66 2.94 -1.48	26.72 3.09 -0.60	27.99 2.48 -6.55	31.29 2.84 -7.24	31.93 3.27 -3.72	29.16 3.04 -2.34	26.22 2.75 -2.46	24.43 2.81 -0.03	21.17 2.37 -0.55	18.99 2.05 -0.75	18.13 1.90 -0.64

ASTORIA_GT_13 24227	18.20	16.86	16.21	15.46	15.24	15.63	16.31	17.98	20.39	23.43	21.52	23.19	26.66	26.66	26.72	27.99	31.29	31.93	29.16	26.22	24.43	21.17	18.99	18.13
	1.92	1.82	1.59	1.53	1.43	1.47	1.59	1.71	2.10	2.23	2.34	2.49	2.78	2.94	3.09	2.48	2.84	3.27	3.04	2.75	2.81	2.37	2.05	1.90
	-0.01	-0.01	-1.46	-1.08	-1.77	-1.33	-1.56	-2.39	-2.16	-3.54	-0.44	-0.64	-2.51	-1.48	-0.60	-6.55	-7.24	-3.72	-2.34	-2.46	-0.03	-0.55	-0.75	-0.64
ASTORIA_GT_5 24106	18.28	16.96	16.30	15.55	15.34	15.65	16.31	17.96	20.37	23.38	21.57	23.20	26.63	26.69	26.78	27.98	31.45	32.20	29.04	26.26	24.49	21.18	19.00	18.12
	2.00	1.92	1.69	1.62	1.53	1.50	1.59	1.69	2.13	2.28	2.40	2.51	2.82	3.00	3.16	2.48	3.01	3.49	2.92	2.79	2.87	2.39	2.09	1.90
	-0.01	-0.01	-1.46	-1.09	-1.77	-1.33	-1.56	-2.38	-2.10	-3.44	-0.43	-0.63	-2.44	-1.44	-0.59	-6.55	-7.24	-3.76	-2.33	-2.46	-0.03	-0.54	-0.74	-0.64
ASTORIA_GT_7 24107	18.28	16.96	16.30	15.55	15.34	15.65	16.31	17.96	20.37	23.38	21.57	23.20	26.63	26.69	26.78	27.98	31.45	32.20	29.04	26.26	24.49	21.18	19.00	18.12
	2.00	1.92	1.69	1.62	1.53	1.50	1.59	1.69	2.13	2.28	2.40	2.51	2.82	3.00	3.16	2.48	3.01	3.49	2.92	2.79	2.87	2.39	2.09	1.90
	-0.01	-0.01	-1.46	-1.09	-1.77	-1.33	-1.56	-2.38	-2.10	-3.44	-0.43	-0.63	-2.44	-1.44	-0.59	-6.55	-7.24	-3.76	-2.33	-2.46	-0.03	-0.54	-0.74	-0.64
ASTORIA_GT_8 24108	18.28	16.96	16.30	15.55	15.34	15.65	16.31	17.96	20.37	23.38	21.57	23.20	26.63	26.69	26.78	27.98	31.45	32.20	29.04	26.26	24.49	21.18	19.00	18.12
	2.00	1.92	1.69	1.62	1.53	1.50	1.59	1.69	2.13	2.28	2.40	2.51	2.82	3.00	3.16	2.48	3.01	3.49	2.92	2.79	2.87	2.39	2.09	1.90
	-0.01	-0.01	-1.46	-1.09	-1.77	-1.33	-1.56	-2.38	-2.10	-3.44	-0.43	-0.63	-2.44	-1.44	-0.59	-6.55	-7.24	-3.76	-2.33	-2.46	-0.03	-0.54	-0.74	-0.64
ASTORIA___2 24149	18.23	16.92	16.28	15.53	15.31	15.63	16.28	17.92	20.33	23.33	21.51	23.14	26.59	26.62	26.71	27.93	31.39	32.13	28.96	26.20	24.43	21.12	18.95	18.08
	1.95	1.88	1.66	1.59	1.50	1.47	1.57	1.65	2.10	2.23	2.34	2.45	2.78	2.94	3.09	2.43	2.95	3.42	2.85	2.73	2.81	2.34	2.04	1.85
	-0.01	-0.01	-1.46	-1.09	-1.77	-1.33	-1.56	-2.38	-2.10	-3.44	-0.43	-0.63	-2.44	-1.44	-0.59	-6.55	-7.24	-3.76	-2.33	-2.46	-0.03	-0.54	-0.74	-0.64
ASTORIA___3 23516	18.20	16.86	16.21	15.46	15.24	15.63	16.31	17.98	20.39	23.43	21.52	23.19	26.66	26.66	26.72	27.99	31.29	31.93	29.16	26.22	24.43	21.17	18.99	18.13
	1.92	1.82	1.59	1.53	1.43	1.47	1.59	1.71	2.10	2.23	2.34	2.49	2.78	2.94	3.09	2.48	2.84	3.27	3.04	2.75	2.81	2.37	2.05	1.90
	-0.01	-0.01	-1.46	-1.08	-1.77	-1.33	-1.56	-2.39	-2.16	-3.54	-0.44	-0.64	-2.51	-1.48	-0.60	-6.55	-7.24	-3.72	-2.34	-2.46	-0.03	-0.55	-0.75	-0.64
ASTORIA___4 23517	18.23	16.92	16.28	15.53	15.31	15.63	16.28	17.92	20.33	23.33	21.51	23.14	26.59	26.62	26.71	27.93	31.39	32.13	28.96	26.20	24.43	21.12	18.95	18.08
	1.95	1.88	1.66	1.59	1.50	1.47	1.57	1.65	2.10	2.23	2.34	2.45	2.78	2.94	3.09	2.43	2.95	3.42	2.85	2.73	2.81	2.34	2.04	1.85
	-0.01	-0.01	-1.46	-1.09	-1.77	-1.33	-1.56	-2.38	-2.10	-3.44	-0.43	-0.63	-2.44	-1.44	-0.59	-6.55	-7.24	-3.76	-2.33	-2.46	-0.03	-0.54	-0.74	-0.64
ASTORIA___5 23518	18.20	16.86	16.21	15.46	15.24	15.63	16.31	17.98	20.39	23.43	21.52	23.19	26.66	26.66	26.72	27.99	31.29	31.93	29.16	26.22	24.43	21.17	18.99	18.13
	1.92	1.82	1.59	1.53	1.43	1.47	1.59	1.71	2.10	2.23	2.34	2.49	2.78	2.94	3.09	2.48	2.84	3.27	3.04	2.75	2.81	2.37	2.05	1.90
	-0.01	-0.01	-1.46	-1.08	-1.77	-1.33	-1.56	-2.39	-2.16	-3.54	-0.44	-0.64	-2.51	-1.48	-0.60	-6.55	-7.24	-3.72	-2.34	-2.46	-0.03	-0.55	-0.75	-0.64
AST_ENERGY_2_CC3 323677	18.09	16.79	16.12	15.39	15.19	15.62	16.28	17.96	20.28	23.27	21.45	23.09	26.50	26.52	26.61	27.92	31.21	31.89	29.10	26.10	24.31	21.10	18.93	18.08
	1.82	1.76	1.51	1.46	1.38	1.46	1.57	1.69	2.05	2.17	2.29	2.41	2.69	2.85	2.99	2.43	2.78	3.19	3.00	2.65	2.70	2.32	2.02	1.87
	0.00	-0.01	-1.45	-1.08	-1.77	-1.33	-1.55	-2.38	-2.10	-3.44	-0.42	-0.62	-2.43	-1.44	-0.58	-6.54	-7.23	-3.75	-2.32	-2.45	-0.02	-0.53	-0.73	-0.62
AST_ENERGY_2_CC4 323678	18.09	16.79	16.12	15.39	15.19	15.62	16.28	17.96	20.28	23.27	21.45	23.09	26.50	26.52	26.61	27.92	31.21	31.89	29.10	26.10	24.31	21.10	18.93	18.08
	1.82	1.76	1.51	1.46	1.38	1.46	1.57	1.69	2.05	2.17	2.29	2.41	2.69	2.85	2.99	2.43	2.78	3.19	3.00	2.65	2.70	2.32	2.02	1.87
	0.00	-0.01	-1.45	-1.08	-1.77	-1.33	-1.55	-2.38	-2.10	-3.44	-0.42	-0.62	-2.43	-1.44	-0.58	-6.54	-7.23	-3.75	-2.32	-2.45	-0.02	-0.53	-0.73	-0.62
ATHENS_STG_1 23668	17.33	16.05	15.67	14.92	14.83	15.18	15.64	17.11	17.31	18.88	20.02	21.41	22.89	23.84	24.76	27.24	29.06	30.00	27.64	24.91	23.17	19.58	17.33	16.65
	1.06	1.02	0.90	0.87	0.82	0.87	0.90	0.97	1.18	1.22	1.27	1.34	1.52	1.60	1.73	1.38	1.55	1.80	1.69	1.51	1.56	1.33	1.15	1.06
	0.00	0.00	-1.61	-1.20	-1.97	-1.48	-1.59	-2.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.91	-6.30	-3.26	-2.17	-2.39	-0.02	0.00	0.00	0.00
ATHENS_STG_2 23670	17.33	16.05	15.67	14.92	14.83	15.18	15.64	17.11	17.31	18.88	20.02	21.41	22.89	23.84	24.76	27.24	29.06	30.00	27.64	24.91	23.17	19.58	17.33	16.65
	1.06	1.02	0.90	0.87	0.82	0.87	0.90	0.97	1.18	1.22	1.27	1.34	1.52	1.60	1.73	1.38	1.55	1.80	1.69	1.51	1.56	1.33	1.15	1.06
	0.00	0.00	-1.61	-1.20	-1.97	-1.48	-1.59	-2.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.91	-6.30	-3.26	-2.17	-2.39	-0.02	0.00	0.00	0.00
ATHENS_STG_3 23677	17.33	16.05	15.67	14.92	14.83	15.18	15.64	17.11	17.31	18.88	20.02	21.41	22.89	23.84	24.76	27.24	29.06	30.00	27.64	24.91	23.17	19.58	17.33	16.65
	1.06	1.02	0.90	0.87	0.82	0.87	0.90	0.97	1.18	1.22	1.27	1.34	1.52	1.60	1.73	1.38	1.55	1.80	1.69	1.51	1.56	1.33	1.15	1.06
	0.00	0.00	-1.61	-1.20	-1.97	-1.48	-1.59	-2.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.91	-6.30	-3.26	-2.17	-2.39	-0.02	0.00	0.00	0.00
AUBURN___LFGE 323710	16.42	15.12	13.43	13.04	12.31	13.08	13.44	14.25	16.25	17.84	19.00	20.42	21.74	22.58	23.31	20.00	22.23	25.64	24.31	21.49	21.83	18.47	16.32	15.66
	0.15	0.09	0.08	0.05	0.05	0.09	0.09	0.11	0.11	0.18	0.26	0.36	0.36	0.33	0.28	0.23	0.27	0.32	0.29	0.21	0.24	0.22	0.15	0.08
	0.00	0.00	-0.18	-0.14	-0.23	-0.17	-0.18	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.75	-0.37	-0.25	-0.27	0.00	0.00	0.00	0.00
BABYLON_RES_REC 323704	25.49	21.40	18.06	16.74	16.48	16.84	19.00	23.31	25.91	26.76	26.48	31.31	34.37	36.36	37.36	39.78	56.81	59.71	41.25	36.04	34.17	31.81	29.79	26.39
	2.28	2.16	1.87	1.82	1.71	1.82	1.91	2.05	2.39	2.51	2.36	2.49	2.80	2.98	3.09	2.46	2.84	3.24	3.09	2.79	2.87	2.39	2.18	2.04
	-6.95	-4.21	-3.03	-2.07	-2.73	-2.20	-3.93	-7.37	-7.39	-6.59	-5.38	-8.76	-10.19	-11.14	-11.23	-18.37	-32.76	-31.53	-14.38	-12.23	-9.71	-11.17	-11.43	-8.77

BARRETT_IC_1 23704	72.71 1.97 -54.47	40.49 1.88 -23.59	24.88 1.62 -10.10	24.64 1.59 -10.20	24.64 1.49 -11.10	24.64 1.59 -10.23	25.38 1.66 -10.56	26.12 1.78 -10.46	27.66 2.07 -9.46	28.60 2.14 -8.80	28.94 2.15 -8.05	30.75 2.29 -8.40	30.99 2.59 -7.03	32.80 2.71 -7.85	33.70 2.83 -7.84	50.19 2.35 -28.89	50.30 2.61 -26.48	53.43 2.94 -25.54	53.43 2.92 -26.73	35.48 2.56 -11.91	52.26 2.63 -28.03	33.50 2.21 -13.05	63.38 2.02 -45.18	56.76 1.87 -39.30
BARRETT_IC_10 23701	72.72 1.97 -54.48	40.50 1.88 -23.59	24.88 1.62 -10.10	24.64 1.59 -10.20	24.64 1.49 -11.11	24.64 1.59 -10.23	25.38 1.66 -10.56	26.12 1.78 -10.46	27.66 2.07 -9.46	28.60 2.14 -8.80	28.66 2.15 -7.77	30.75 2.29 -8.40	30.99 2.59 -7.03	32.80 2.71 -7.85	33.70 2.83 -7.84	37.40 2.35 -16.10	50.30 2.61 -26.48	53.43 2.94 -25.54	39.46 2.92 -12.76	31.52 2.56 -7.95	36.47 2.63 -12.24	29.36 2.21 -8.91	63.39 2.02 -45.19	56.77 1.87 -39.31
BARRETT_IC_11 23702	72.72 1.97 -54.48	40.50 1.88 -23.59	24.88 1.62 -10.10	24.64 1.59 -10.20	24.64 1.49 -11.11	24.64 1.59 -10.23	25.38 1.66 -10.56	26.12 1.78 -10.46	27.66 2.07 -9.46	28.60 2.14 -8.80	28.66 2.15 -7.77	30.75 2.29 -8.40	30.99 2.59 -7.03	32.80 2.71 -7.85	33.70 2.83 -7.84	37.40 2.35 -16.10	50.30 2.61 -26.48	53.43 2.94 -25.54	39.46 2.92 -12.76	31.52 2.56 -7.95	36.47 2.63 -12.24	29.36 2.21 -8.91	63.39 2.02 -45.19	56.77 1.87 -39.31
BARRETT_IC_12 23703	72.72 1.97 -54.48	40.50 1.88 -23.59	24.88 1.62 -10.10	24.64 1.59 -10.20	24.64 1.49 -11.11	24.64 1.59 -10.23	25.38 1.66 -10.56	26.12 1.78 -10.46	27.66 2.07 -9.46	28.60 2.14 -8.80	28.66 2.15 -7.77	30.75 2.29 -8.40	30.99 2.59 -7.03	32.80 2.71 -7.85	33.70 2.83 -7.84	37.40 2.35 -16.10	50.30 2.61 -26.48	53.43 2.94 -25.54	39.46 2.92 -12.76	31.52 2.56 -7.95	36.47 2.63 -12.24	29.36 2.21 -8.91	63.39 2.02 -45.19	56.77 1.87 -39.31
BARRETT_IC_2 23705	72.71 1.97 -54.47	40.49 1.88 -23.59	24.88 1.62 -10.10	24.64 1.59 -10.20	24.64 1.49 -11.10	24.64 1.59 -10.23	25.38 1.66 -10.56	26.12 1.78 -10.46	27.66 2.07 -9.46	28.60 2.14 -8.80	28.94 2.15 -8.05	30.75 2.29 -8.40	30.99 2.59 -7.03	32.80 2.71 -7.85	33.70 2.83 -7.84	50.19 2.35 -28.89	50.30 2.61 -26.48	53.43 2.94 -25.54	53.43 2.92 -26.73	35.48 2.56 -11.91	52.26 2.63 -28.03	33.50 2.21 -13.05	63.38 2.02 -45.18	56.76 1.87 -39.30
BARRETT_IC_3 23706	72.71 1.97 -54.47	40.49 1.88 -23.59	24.88 1.62 -10.10	24.64 1.59 -10.20	24.64 1.49 -11.10	24.64 1.59 -10.23	25.38 1.66 -10.56	26.12 1.78 -10.46	27.66 2.07 -9.46	28.60 2.14 -8.80	28.94 2.15 -8.05	30.75 2.29 -8.40	30.99 2.59 -7.03	32.80 2.71 -7.85	33.70 2.83 -7.84	50.19 2.35 -28.89	50.30 2.61 -26.48	53.43 2.94 -25.54	53.43 2.92 -26.73	35.48 2.56 -11.91	52.26 2.63 -28.03	33.50 2.21 -13.05	63.38 2.02 -45.18	56.76 1.87 -39.30
BARRETT_IC_4 23707	72.71 1.97 -54.47	40.49 1.88 -23.59	24.88 1.62 -10.10	24.64 1.59 -10.20	24.64 1.49 -11.10	24.64 1.59 -10.23	25.38 1.66 -10.56	26.12 1.78 -10.46	27.66 2.07 -9.46	28.60 2.14 -8.80	28.94 2.15 -8.05	30.75 2.29 -8.40	30.99 2.59 -7.03	32.80 2.71 -7.85	33.70 2.83 -7.84	50.19 2.35 -28.89	50.30 2.61 -26.48	53.43 2.94 -25.54	53.43 2.92 -26.73	35.48 2.56 -11.91	52.26 2.63 -28.03	33.50 2.21 -13.05	63.38 2.02 -45.18	56.76 1.87 -39.30
BARRETT_IC_5 23708	72.71 1.97 -54.47	40.49 1.88 -23.59	24.88 1.62 -10.10	24.64 1.59 -10.20	24.64 1.49 -11.10	24.64 1.59 -10.23	25.38 1.66 -10.56	26.12 1.78 -10.46	27.66 2.07 -9.46	28.60 2.14 -8.80	28.94 2.15 -8.05	30.75 2.29 -8.40	30.99 2.59 -7.03	32.80 2.71 -7.85	33.70 2.83 -7.84	50.19 2.35 -28.89	50.30 2.61 -26.48	53.43 2.94 -25.54	53.43 2.92 -26.73	35.48 2.56 -11.91	52.26 2.63 -28.03	33.50 2.21 -13.05	63.38 2.02 -45.18	56.76 1.87 -39.30
BARRETT_IC_6 23709	72.71 1.97 -54.47	40.49 1.88 -23.59	24.88 1.62 -10.10	24.64 1.59 -10.20	24.64 1.49 -11.10	24.64 1.59 -10.23	25.38 1.66 -10.56	26.12 1.78 -10.46	27.66 2.07 -9.46	28.60 2.14 -8.80	28.94 2.15 -8.05	30.75 2.29 -8.40	30.99 2.59 -7.03	32.80 2.71 -7.85	33.70 2.83 -7.84	50.19 2.35 -28.89	50.30 2.61 -26.48	53.43 2.94 -25.54	53.43 2.92 -26.73	35.48 2.56 -11.91	52.26 2.63 -28.03	33.50 2.21 -13.05	63.38 2.02 -45.18	56.76 1.87 -39.30
BARRETT_IC_7 23710	72.71 1.97 -54.47	40.49 1.88 -23.59	24.88 1.62 -10.10	24.64 1.59 -10.20	24.64 1.49 -11.10	24.64 1.59 -10.23	25.38 1.66 -10.56	26.12 1.78 -10.46	27.66 2.07 -9.46	28.60 2.14 -8.80	28.94 2.15 -8.05	30.75 2.29 -8.40	30.99 2.59 -7.03	32.80 2.71 -7.85	33.70 2.83 -7.84	50.19 2.35 -28.89	50.30 2.61 -26.48	53.43 2.94 -25.54	53.43 2.92 -26.73	35.48 2.56 -11.91	52.26 2.63 -28.03	33.50 2.21 -13.05	63.38 2.02 -45.18	56.76 1.87 -39.30
BARRETT_IC_8 23711	72.71 1.97 -54.47	40.49 1.88 -23.59	24.88 1.62 -10.10	24.64 1.59 -10.20	24.64 1.49 -11.10	24.64 1.59 -10.23	25.38 1.66 -10.56	26.12 1.78 -10.46	27.66 2.07 -9.46	28.60 2.14 -8.80	28.94 2.15 -8.05	30.75 2.29 -8.40	30.99 2.59 -7.03	32.80 2.71 -7.85	33.70 2.83 -7.84	50.19 2.35 -28.89	50.30 2.61 -26.48	53.43 2.94 -25.54	53.43 2.92 -26.73	35.48 2.56 -11.91	52.26 2.63 -28.03	33.50 2.21 -13.05	63.38 2.02 -45.18	56.76 1.87 -39.30
BARRETT_IC_9 23700	72.72 1.97 -54.48	40.50 1.88 -23.59	24.88 1.62 -10.10	24.64 1.59 -10.20	24.64 1.49 -11.11	24.64 1.59 -10.23	25.38 1.66 -10.56	26.12 1.78 -10.46	27.66 2.07 -9.46	28.60 2.14 -8.80	28.66 2.15 -7.77	30.75 2.29 -8.40	30.99 2.59 -7.03	32.80 2.71 -7.85	33.70 2.83 -7.84	37.40 2.35 -16.10	50.30 2.61 -26.48	53.43 2.94 -25.54	39.46 2.92 -12.76	31.52 2.56 -7.95	36.47 2.63 -12.24	29.36 2.21 -8.91	63.39 2.02 -45.19	56.77 1.87 -39.31
BARRETT___1 23545	72.71 1.97 -54.47	40.49 1.88 -23.59	24.88 1.62 -10.10	24.64 1.59 -10.20	24.64 1.49 -11.10	24.64 1.59 -10.23	25.38 1.66 -10.56	26.12 1.78 -10.46	27.66 2.07 -9.46	28.60 2.14 -8.80	28.94 2.15 -8.05	30.75 2.29 -8.40	30.99 2.59 -7.03	32.80 2.71 -7.85	33.70 2.83 -7.84	50.19 2.35 -28.89	50.30 2.61 -26.48	53.43 2.94 -25.54	53.43 2.92 -26.73	35.48 2.56 -11.91	52.26 2.63 -28.03	33.50 2.21 -13.05	63.38 2.02 -45.18	56.76 1.87 -39.30
BARRETT___2 23546	72.72 1.97 -54.48	40.50 1.88 -23.59	24.88 1.62 -10.10	24.64 1.59 -10.20	24.64 1.49 -11.11	24.64 1.59 -10.23	25.38 1.66 -10.56	26.12 1.78 -10.46	27.66 2.07 -9.46	28.60 2.14 -8.80	28.66 2.15 -7.77	30.75 2.29 -8.40	30.99 2.59 -7.03	32.80 2.71 -7.85	33.70 2.83 -7.84	37.40 2.35 -16.10	50.30 2.61 -26.48	53.43 2.94 -25.54	39.46 2.92 -12.76	31.52 2.56 -7.95	36.47 2.63 -12.24	29.36 2.21 -8.91	63.39 2.02 -45.19	56.77 1.87 -39.31
BAYONEEC___CTG1 323682	18.12 1.85 0.00	16.83 1.79 -0.01	16.15 1.54 -1.45	15.40 1.48 -1.08	15.21 1.40 -1.77	15.63 1.47 -1.33	16.31 1.59 -1.55	17.98 1.72 -2.38	20.31 1.78 -2.10	23.30 2.21 -3.44	21.47 2.30 -0.42	23.13 2.45 -0.62	26.54 2.74 -2.43	26.57 2.89 -1.44	26.65 3.04 -0.58	27.94 2.45 -6.54	31.23 2.80 -7.23	31.89 3.19 -3.75	29.12 3.02 -2.33	26.13 2.67 -2.45	24.33 2.72 -0.02	21.11 2.34 -0.53	18.96 2.05 -0.73	18.10 1.89 -0.62

BAYONEEC___CTG10 323750	18.12 1.85 0.00	16.83 1.79 -0.01	16.15 1.54 -1.45	15.40 1.48 -1.08	15.21 1.40 -1.77	15.63 1.47 -1.33	16.31 1.59 -1.55	17.98 1.72 -2.38	20.31 2.08 -2.10	23.30 2.21 -3.44	21.47 2.30 -0.42	23.13 2.45 -0.62	26.54 2.74 -2.43	26.57 2.89 -1.44	26.65 3.04 -0.58	27.94 2.45 -6.54	31.23 2.80 -7.23	31.89 3.19 -3.75	29.12 3.02 -2.33	26.13 2.67 -2.45	24.33 2.72 -0.02	21.11 2.34 -0.53	18.96 2.05 -0.73	18.10 1.89 -0.62
BAYONEEC___CTG2 323683	18.12 1.85 0.00	16.83 1.79 -0.01	16.15 1.54 -1.45	15.40 1.48 -1.08	15.21 1.40 -1.77	15.63 1.47 -1.33	16.31 1.59 -1.55	17.98 1.72 -2.38	20.31 2.08 -2.10	23.30 2.21 -3.44	21.47 2.30 -0.42	23.13 2.45 -0.62	26.54 2.74 -2.43	26.57 2.89 -1.44	26.65 3.04 -0.58	27.94 2.45 -6.54	31.23 2.80 -7.23	31.89 3.19 -3.75	29.12 3.02 -2.33	26.13 2.67 -2.45	24.33 2.72 -0.02	21.11 2.34 -0.53	18.96 2.05 -0.73	18.10 1.89 -0.62
BAYONEEC___CTG3 323684	18.12 1.85 0.00	16.83 1.79 -0.01	16.15 1.54 -1.45	15.40 1.48 -1.08	15.21 1.40 -1.77	15.63 1.47 -1.33	16.31 1.59 -1.55	17.98 1.72 -2.38	20.31 2.08 -2.10	23.30 2.21 -3.44	21.47 2.30 -0.42	23.13 2.45 -0.62	26.54 2.74 -2.43	26.57 2.89 -1.44	26.65 3.04 -0.58	27.94 2.45 -6.54	31.23 2.80 -7.23	31.89 3.19 -3.75	29.12 3.02 -2.33	26.13 2.67 -2.45	24.33 2.72 -0.02	21.11 2.34 -0.53	18.96 2.05 -0.73	18.10 1.89 -0.62
BAYONEEC___CTG4 323685	18.12 1.85 0.00	16.83 1.79 -0.01	16.15 1.54 -1.45	15.40 1.48 -1.08	15.21 1.40 -1.77	15.63 1.47 -1.33	16.31 1.59 -1.55	17.98 1.72 -2.38	20.31 2.08 -2.10	23.30 2.21 -3.44	21.47 2.30 -0.42	23.13 2.45 -0.62	26.54 2.74 -2.43	26.57 2.89 -1.44	26.65 3.04 -0.58	27.94 2.45 -6.54	31.23 2.80 -7.23	31.89 3.19 -3.75	29.12 3.02 -2.33	26.13 2.67 -2.45	24.33 2.72 -0.02	21.11 2.34 -0.53	18.96 2.05 -0.73	18.10 1.89 -0.62
BAYONEEC___CTG5 323686	18.12 1.85 0.00	16.83 1.79 -0.01	16.15 1.54 -1.45	15.40 1.48 -1.08	15.21 1.40 -1.77	15.63 1.47 -1.33	16.31 1.59 -1.55	17.98 1.72 -2.38	20.31 2.08 -2.10	23.30 2.21 -3.44	21.47 2.30 -0.42	23.13 2.45 -0.62	26.54 2.74 -2.43	26.57 2.89 -1.44	26.65 3.04 -0.58	27.94 2.45 -6.54	31.23 2.80 -7.23	31.89 3.19 -3.75	29.12 3.02 -2.33	26.13 2.67 -2.45	24.33 2.72 -0.02	21.11 2.34 -0.53	18.96 2.05 -0.73	18.10 1.89 -0.62
BAYONEEC___CTG6 323687	18.12 1.85 0.00	16.83 1.79 -0.01	16.15 1.54 -1.45	15.40 1.48 -1.08	15.21 1.40 -1.77	15.63 1.47 -1.33	16.31 1.59 -1.55	17.98 1.72 -2.38	20.31 2.08 -2.10	23.30 2.21 -3.44	21.47 2.30 -0.42	23.13 2.45 -0.62	26.54 2.74 -2.43	26.57 2.89 -1.44	26.65 3.04 -0.58	27.94 2.45 -6.54	31.23 2.80 -7.23	31.89 3.19 -3.75	29.12 3.02 -2.33	26.13 2.67 -2.45	24.33 2.72 -0.02	21.11 2.34 -0.53	18.96 2.05 -0.73	18.10 1.89 -0.62
BAYONEEC___CTG7 323688	18.12 1.85 0.00	16.83 1.79 -0.01	16.15 1.54 -1.45	15.40 1.48 -1.08	15.21 1.40 -1.77	15.63 1.47 -1.33	16.31 1.59 -1.55	17.98 1.72 -2.38	20.31 2.08 -2.10	23.30 2.21 -3.44	21.47 2.30 -0.42	23.13 2.45 -0.62	26.54 2.74 -2.43	26.57 2.89 -1.44	26.65 3.04 -0.58	27.94 2.45 -6.54	31.23 2.80 -7.23	31.89 3.19 -3.75	29.12 3.02 -2.33	26.13 2.67 -2.45	24.33 2.72 -0.02	21.11 2.34 -0.53	18.96 2.05 -0.73	18.10 1.89 -0.62
BAYONEEC___CTG8 323689	18.12 1.85 0.00	16.83 1.79 -0.01	16.15 1.54 -1.45	15.40 1.48 -1.08	15.21 1.40 -1.77	15.63 1.47 -1.33	16.31 1.59 -1.55	17.98 1.72 -2.38	20.31 2.08 -2.10	23.30 2.21 -3.44	21.47 2.30 -0.42	23.13 2.45 -0.62	26.54 2.74 -2.43	26.57 2.89 -1.44	26.65 3.04 -0.58	27.94 2.45 -6.54	31.23 2.80 -7.23	31.89 3.19 -3.75	29.12 3.02 -2.33	26.13 2.67 -2.45	24.33 2.72 -0.02	21.11 2.34 -0.53	18.96 2.05 -0.73	18.10 1.89 -0.62
BAYONEEC___CTG9 323749	18.12 1.85 0.00	16.83 1.79 -0.01	16.15 1.54 -1.45	15.40 1.48 -1.08	15.21 1.40 -1.77	15.63 1.47 -1.33	16.31 1.59 -1.55	17.98 1.72 -2.38	20.31 2.08 -2.10	23.30 2.21 -3.44	21.47 2.30 -0.42	23.13 2.45 -0.62	26.54 2.74 -2.43	26.57 2.89 -1.44	26.65 3.04 -0.58	27.94 2.45 -6.54	31.23 2.80 -7.23	31.89 3.19 -3.75	29.12 3.02 -2.33	26.13 2.67 -2.45	24.33 2.72 -0.02	21.11 2.34 -0.53	18.96 2.05 -0.73	18.10 1.89 -0.62
BEACON___LESR 323632	17.69 1.04 -0.37	16.37 1.01 -0.34	16.26 0.90 -2.20	15.46 0.87 -1.74	15.45 0.81 -2.60	15.47 0.88 -1.77	15.85 0.86 -1.83	17.68 0.89 -2.91	17.58 1.08 -0.37	19.14 1.06 -0.42	20.28 1.12 -0.41	21.78 1.22 -0.49	23.24 1.37 -0.49	24.20 1.42 -0.53	25.28 1.66 -0.59	28.74 1.35 -8.44	30.55 1.53 -7.81	31.18 1.82 -4.41	28.61 1.76 -3.08	25.39 1.47 -2.91	23.30 1.51 -0.20	19.81 1.33 -0.24	17.45 1.10 -0.17	16.77 1.01 -0.17
BEAVER RIVER___HYD 24048	12.39 0.23 4.11	11.53 0.19 3.69	9.56 0.15 3.74	9.17 0.14 3.82	8.53 0.13 3.64	12.44 0.20 0.59	13.40 0.22 -0.02	10.88 0.25 3.26	12.40 0.34 4.08	13.43 0.39 4.62	14.61 0.41 4.54	15.12 0.48 5.43	16.38 0.43 5.42	16.82 0.47 5.89	17.00 0.42 6.45	14.41 0.36 4.90	15.88 0.36 5.69	18.53 0.65 7.06	18.24 0.66 6.20	19.94 0.61 1.68	20.37 0.69 1.92	16.04 0.40 2.61	14.54 0.27 1.92	13.87 0.20 1.91
BEEBEE_GT_13 23619	16.04 -0.23 0.00	14.76 -0.27 0.00	13.09 -0.25 -0.17	12.75 -0.23 -0.13	12.01 -0.24 -0.21	12.76 -0.22 -0.16	13.02 -0.32 -0.17	13.81 -0.32 -0.24	15.81 -0.32 0.00	17.55 -0.07 0.04	18.69 0.02 0.07	20.16 0.20 0.11	21.37 0.09 0.09	22.18 0.07 0.12	22.80 -0.09 0.14	19.47 -0.25 -0.77	21.65 -0.23 -0.68	25.10 -0.20 -0.35	23.82 -0.19 -0.24	21.04 -0.23 -0.26	21.36 -0.24 0.00	18.19 -0.05 0.00	16.05 -0.13 0.00	15.40 -0.19 0.00
BETHLEHEM___GRP 23843	17.46 0.81 -0.37	16.16 0.80 -0.34	16.08 0.71 -2.21	15.28 0.69 -1.74	15.29 0.64 -2.61	15.29 0.69 -1.78	15.63 0.63 -1.84	17.46 0.65 -2.92	17.31 0.81 -0.37	18.84 0.76 -0.42	19.94 0.79 -0.41	21.42 0.86 -0.49	22.85 0.98 -0.49	23.82 1.05 -0.54	24.84 1.22 -0.59	28.40 0.97 -8.48	30.15 1.10 -7.85	30.67 1.30 -4.43	28.10 1.24 -3.09	24.98 1.05 -2.92	22.87 1.08 -0.20	19.43 0.95 -0.24	17.13 0.78 -0.17	16.51 0.75 -0.17
BETHLEHEM___GS1 323560	17.46 0.81 -0.37	16.16 0.80 -0.34	16.08 0.71 -2.21	15.28 0.69 -1.74	15.29 0.64 -2.61	15.29 0.69 -1.78	15.63 0.63 -1.84	17.46 0.65 -2.92	17.31 0.81 -0.37	18.84 0.76 -0.42	19.94 0.79 -0.41	21.42 0.86 -0.49	22.85 0.98 -0.49	23.82 1.05 -0.54	24.84 1.22 -0.59	28.40 0.97 -8.48	30.15 1.10 -7.85	30.67 1.30 -4.43	28.10 1.24 -3.09	24.98 1.05 -2.92	22.87 1.08 -0.20	19.43 0.95 -0.24	17.13 0.78 -0.17	16.51 0.75 -0.17
BETHLEHEM___GS2 323561	17.46 0.81 -0.37	16.16 0.80 -0.34	16.08 0.71 -2.21	15.28 0.69 -1.74	15.29 0.64 -2.61	15.29 0.69 -1.78	15.63 0.63 -1.84	17.46 0.65 -2.92	17.31 0.81 -0.37	18.84 0.76 -0.42	19.94 0.79 -0.41	21.42 0.86 -0.49	22.85 0.98 -0.49	23.82 1.05 -0.54	24.84 1.22 -0.59	28.40 0.97 -8.48	30.15 1.10 -7.85	30.67 1.30 -4.43	28.10 1.24 -3.09	24.98 1.05 -2.92	22.87 1.08 -0.20	19.43 0.95 -0.24	17.13 0.78 -0.17	16.51 0.75 -0.17

BETHLEHEM___GS3 323562	17.46 0.81 -0.37	16.16 0.80 -0.34	16.08 0.71 -2.21	15.28 0.69 -1.74	15.29 0.64 -2.61	15.29 0.69 -1.78	15.63 0.63 -1.84	17.46 0.65 -2.92	17.31 0.81 -0.37	18.84 0.76 -0.42	19.94 0.79 -0.41	21.42 0.86 -0.49	22.85 0.98 -0.49	23.82 1.05 -0.54	24.84 1.22 -0.59	28.40 0.97 -8.48	30.15 1.10 -7.85	30.67 1.30 -4.43	28.10 1.24 -3.09	24.98 1.05 -2.92	22.87 1.08 -0.20	19.43 0.95 -0.24	17.13 0.78 -0.17	16.51 0.75 -0.17
BETHLEHEM___STEEL 23779	15.91 -0.36 0.00	14.65 -0.38 0.00	13.07 -0.33 -0.23	12.73 -0.29 -0.17	12.04 -0.29 -0.29	12.74 -0.29 -0.22	12.95 -0.45 -0.23	13.66 -0.56 -0.34	15.67 -0.47 -0.01	22.45 0.02 -4.77	27.01 0.13 -8.13	32.44 0.34 -12.03	32.17 0.13 -10.67	36.61 0.13 -14.24	38.65 -0.21 -15.83	21.55 -0.55 -3.15	24.52 -0.49 -3.80	24.80 -0.62 -0.48	23.56 -0.55 -0.32	20.84 -0.52 -0.35	21.00 -0.60 -0.01	18.14 -0.11 -0.01	16.02 -0.16 0.00	15.40 -0.19 0.00
BETHPAGE_CC_5 323564	26.38 2.16 -7.94	21.70 2.06 -4.61	18.11 1.78 -3.17	16.82 1.73 -2.24	16.58 1.64 -2.90	16.92 1.73 -2.36	19.05 1.82 -4.07	23.27 1.96 -7.43	25.84 2.28 -7.43	26.66 2.42 -6.58	26.02 2.42 -4.86	31.22 2.57 -8.59	32.98 2.88 -8.73	34.85 3.00 -9.61	35.82 3.13 -9.66	36.76 2.54 -15.26	53.96 2.91 -29.85	57.01 3.32 -28.75	38.36 3.19 -11.39	33.43 2.82 -9.61	32.86 2.91 -8.35	30.13 2.43 -9.46	29.71 2.20 -11.33	26.97 2.06 -9.33
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.03 -0.24 0.00	14.74 -0.29 0.00	13.16 -0.24 -0.24	12.82 -0.21 -0.18	12.11 -0.22 -0.29	12.82 -0.22 -0.22	13.04 -0.35 -0.23	13.76 -0.46 -0.34	15.80 -0.34 -0.01	22.95 0.16 -5.13	27.79 0.30 -8.75	33.51 0.50 -12.95	33.17 0.32 -11.48	37.90 0.33 -15.32	40.07 0.00 -17.03	21.87 -0.40 -3.32	24.94 -0.30 -4.03	25.01 -0.42 -0.49	23.75 -0.36 -0.33	21.01 -0.36 -0.36	21.15 -0.45 -0.01	18.27 0.02 -0.01	16.13 -0.05 0.00	15.51 -0.08 0.00
BINGHAMTON___COGEN 23790	16.68 0.41 0.00	15.39 0.36 0.00	13.94 0.30 -0.48	13.51 0.31 -0.36	12.90 0.28 -0.59	13.58 0.32 -0.44	13.94 0.30 -0.47	14.86 0.31 -0.67	16.50 0.37 0.00	18.27 0.49 -0.12	19.50 0.56 -0.20	21.02 0.66 -0.30	22.34 0.70 -0.26	23.35 0.76 -0.35	24.14 0.71 -0.39	21.69 0.51 -2.22	23.81 0.59 -2.01	26.66 0.75 -0.97	25.12 0.69 -0.65	22.31 0.59 -0.71	22.20 0.60 -0.01	18.79 0.55 0.00	16.61 0.44 0.00	15.99 0.40 0.00
BLACK RIVER___HYD 24047	13.84 0.41 2.84	12.82 0.35 2.55	10.89 0.28 2.55	10.51 0.27 2.61	9.82 0.25 2.47	12.80 0.35 0.37	13.58 0.37 -0.05	12.07 0.39 2.20	13.83 0.52 2.82	15.05 0.58 3.19	16.24 0.64 3.14	17.03 0.72 3.75	18.32 0.68 3.74	18.88 0.71 4.07	19.22 0.64 4.46	16.30 0.57 3.22	18.02 0.59 3.78	21.14 1.00 4.80	20.59 1.05 4.24	20.83 0.92 1.10	21.26 0.99 1.32	17.08 0.64 1.80	15.32 0.47 1.32	14.64 0.37 1.32
BLISS_WT_PWR 323608	16.22 -0.05 0.00	14.93 -0.10 0.00	13.33 -0.08 -0.25	12.97 -0.06 -0.19	12.27 -0.07 -0.30	13.00 -0.05 -0.23	13.24 -0.17 -0.25	13.97 -0.26 -0.35	16.02 -0.11 0.00	22.43 0.42 -4.34	26.73 0.58 -7.41	31.81 0.78 -10.96	31.69 0.60 -9.72	35.82 0.60 -12.97	37.76 0.30 -14.42	21.80 -0.19 -3.03	24.73 -0.08 -3.61	25.23 -0.22 -0.51	23.98 -0.14 -0.34	21.24 -0.15 -0.37	21.39 -0.22 -0.01	18.47 0.22 0.00	16.31 0.13 0.00	15.68 0.09 0.00
BLUE_CIRC_CHEM_DRP 24182	17.15 0.88 0.00	15.89 0.86 0.00	15.76 0.76 -1.83	14.96 0.74 -1.37	14.98 0.70 -2.24	15.25 0.74 -1.69	15.69 0.72 -1.81	17.21 0.75 -2.57	17.05 0.92 0.00	18.58 0.92 0.00	19.70 0.96 0.00	21.08 1.02 0.00	22.53 1.15 0.00	23.46 1.22 0.00	24.39 1.36 0.00	27.92 1.10 -7.87	29.64 1.25 -7.18	30.10 1.45 -3.71	27.63 1.38 -2.47	24.94 1.22 -2.72	22.87 1.25 -0.02	19.32 1.08 0.00	17.08 0.91 0.00	16.43 0.84 0.00
BOC_GAS_DRP 24189	17.10 0.83 0.00	15.84 0.81 0.00	15.74 0.72 -1.85	14.95 0.72 -1.38	14.97 0.66 -2.26	15.25 0.72 -1.71	15.69 0.70 -1.83	17.22 0.74 -2.60	17.02 0.89 0.00	18.56 0.90 0.00	19.68 0.94 0.00	21.06 1.00 0.00	22.51 1.13 0.00	23.44 1.20 0.00	24.35 1.31 0.00	27.98 1.06 -7.97	29.66 1.19 -7.27	30.10 1.40 -3.76	27.61 1.33 -2.50	24.93 1.18 -2.75	22.81 1.19 -0.02	19.29 1.04 0.00	17.05 0.87 0.00	16.41 0.83 0.00
BORALEX_4TH_BRANCH 23824	18.01 1.30 -0.44	16.66 1.23 -0.39	16.53 1.08 -2.29	15.73 1.07 -1.82	15.75 1.01 -2.70	15.72 1.09 -1.81	16.15 1.12 -1.87	18.06 1.17 -3.01	17.97 1.40 -0.43	19.64 1.48 -0.49	20.76 1.54 -0.48	22.30 1.66 -0.58	23.79 1.84 -0.58	24.80 1.93 -0.63	25.84 2.12 -0.69	29.33 1.71 -8.67	31.19 1.95 -8.04	31.83 2.29 -4.59	29.21 2.21 -3.22	25.91 1.91 -2.99	23.79 1.96 -0.23	20.22 1.70 -0.28	17.84 1.46 -0.20	17.15 1.36 -0.20
BOWLINE___1 23526	17.75 1.48 0.00	16.47 1.44 0.00	15.80 1.24 -1.41	15.09 1.19 -1.05	14.88 1.12 -1.72	15.31 1.19 -1.30	15.83 1.28 -1.39	17.25 1.39 -1.98	17.81 1.68 0.00	19.37 1.71 0.00	20.52 1.78 0.00	21.93 1.87 0.00	23.49 2.12 0.00	24.49 2.25 0.00	25.43 2.40 0.00	26.89 1.91 -6.02	28.91 2.21 -5.49	30.31 2.52 -2.85	28.03 2.35 -1.90	25.20 2.10 -2.09	23.75 2.14 -0.02	20.07 1.82 0.00	17.81 1.63 0.00	17.10 1.51 0.00
BOWLINE___2 23595	17.75 1.48 0.00	16.47 1.44 0.00	15.80 1.24 -1.41	15.09 1.19 -1.05	14.88 1.12 -1.72	15.31 1.19 -1.30	15.83 1.28 -1.39	17.26 1.40 -1.98	17.83 1.69 0.00	19.41 1.75 0.00	20.56 1.82 0.00	21.97 1.91 0.00	23.53 2.16 0.00	24.53 2.29 0.00	25.45 2.42 0.00	26.93 1.95 -6.02	28.95 2.25 -5.50	30.37 2.57 -2.85	28.08 2.40 -1.90	25.24 2.14 -2.09	23.79 2.18 -0.02	20.11 1.86 0.00	17.83 1.65 0.00	17.10 1.51 0.00
BROOKHAVEN___DRP 24191	22.74 2.55 -3.92	20.44 2.43 -2.97	17.86 2.12 -2.58	16.49 2.08 -1.56	16.19 1.95 -2.20	16.57 2.06 -1.69	18.82 2.15 -3.51	23.32 2.26 -7.17	26.07 2.68 -7.26	28.40 2.84 -7.90	41.62 2.87 -20.02	35.89 2.99 -12.84	71.18 3.36 -46.45	74.63 3.58 -48.81	76.91 3.73 -50.14	128.89 3.07 -106.87	129.39 3.48 -104.71	129.01 3.99 -100.07	128.83 3.80 -101.25	105.06 3.38 -80.66	83.02 3.45 -57.97	78.41 2.88 -57.28	48.94 2.65 -30.11	26.24 2.54 -8.12
BROOKLYN_NAVY_YARD 23515	18.08 1.81 0.00	16.77 1.73 -0.01	16.11 1.50 -1.45	15.37 1.44 -1.08	15.16 1.35 -1.77	15.58 1.42 -1.33	16.27 1.55 -1.55	17.96 1.69 -2.38	20.28 2.05 -2.10	23.29 2.19 -3.44	21.41 2.25 -0.42	23.09 2.41 -0.62	26.52 2.71 -2.43	26.55 2.87 -1.44	26.61 2.99 -0.58	27.92 2.43 -6.54	31.26 2.82 -7.23	31.94 3.24 -3.75	29.17 3.07 -2.33	26.10 2.65 -2.45	24.31 2.70 -0.02	21.08 2.30 -0.53	18.95 2.04 -0.73	18.08 1.87 -0.62
BROOKLYN___ARMY_DRP 323595	38.52 2.00 -20.25	16.95 1.89 -0.02	16.28 1.66 -1.46	15.51 1.58 -1.08	15.29 1.48 -1.77	15.67 1.51 -1.33	16.35 1.63 -1.56	18.02 1.75 -2.39	21.49 2.18 -3.18	34.99 2.33 -15.00	37.43 2.45 -16.23	45.27 2.63 -22.58	45.33 2.93 -21.03	46.13 3.11 -20.77	45.32 3.27 -19.02	46.05 2.63 -24.47	45.53 2.99 -21.33	45.53 3.44 -17.14	52.17 3.23 -25.16	46.96 2.92 -23.03	45.32 2.98 -20.75	47.11 2.52 -26.35	34.92 2.17 -16.57	32.06 2.00 -14.48

BROOME_2_LFGE 323671	16.68 0.41 0.00	15.39 0.36 0.00	13.94 0.30 -0.48	13.51 0.31 -0.36	12.90 0.28 -0.59	13.58 0.32 -0.44	13.94 0.30 -0.47	14.86 0.31 -0.67	16.50 0.37 0.00	18.27 0.49 -0.12	19.50 0.56 -0.20	21.02 0.66 -0.30	22.34 0.70 -0.26	23.35 0.76 -0.35	24.14 0.71 -0.39	21.69 0.51 -2.22	23.81 0.59 -2.01	26.66 0.75 -0.97	25.12 0.69 -0.65	22.31 0.59 -0.71	22.20 0.60 -0.01	18.79 0.55 0.00	16.61 0.44 0.00	15.99 0.40 0.00
BROOME__LFGE 323600	16.68 0.41 0.00	15.39 0.36 0.00	13.94 0.30 -0.48	13.51 0.31 -0.36	12.90 0.28 -0.59	13.58 0.32 -0.44	13.94 0.30 -0.47	14.86 0.31 -0.67	16.50 0.37 0.00	18.27 0.49 -0.12	19.50 0.56 -0.20	21.02 0.66 -0.30	22.34 0.70 -0.26	23.35 0.76 -0.35	24.14 0.71 -0.39	21.69 0.51 -2.22	23.81 0.59 -2.01	26.66 0.75 -0.97	25.12 0.69 -0.65	22.31 0.59 -0.71	22.20 0.60 -0.01	18.79 0.55 0.00	16.61 0.44 0.00	15.99 0.40 0.00
BURROWS__LYONSDAL 23803	15.37 0.39 1.29	14.23 0.36 1.16	12.27 0.29 1.18	11.93 0.28 1.20	11.15 0.26 1.15	12.96 0.33 0.19	13.50 0.34 0.01	13.23 0.38 1.03	15.33 0.47 1.28	16.74 0.53 1.45	17.92 0.60 1.42	19.05 0.68 1.70	20.36 0.68 1.69	21.11 0.71 1.84	21.71 0.69 2.02	17.96 0.59 1.58	20.00 0.62 1.82	23.61 0.90 2.23	22.68 0.85 1.95	21.22 0.76 0.54	21.79 0.80 0.60	18.01 0.58 0.82	16.02 0.44 0.60	15.36 0.37 0.60
CAITHNESS_CC_1 323624	22.65 2.47 -3.91	20.36 2.36 -2.97	17.79 2.05 -2.58	16.42 2.02 -1.56	16.13 1.89 -2.19	16.50 2.00 -1.68	18.75 2.08 -3.51	23.25 2.19 -7.17	25.97 2.58 -7.26	28.31 2.74 -7.91	41.66 2.76 -20.17	35.81 2.87 -12.88	71.41 3.23 -46.81	74.85 3.42 -49.19	77.14 3.57 -50.53	129.66 2.94 -107.77	129.97 3.33 -105.43	129.52 3.82 -100.76	129.52 3.61 -102.13	105.58 3.21 -81.35	83.34 3.28 -58.46	78.73 2.74 -57.75	49.05 2.56 -30.31	26.16 2.45 -8.12
CALPINE BETH_PAGE_GT4 24209	28.12 2.18 -9.67	22.42 2.07 -5.31	18.38 1.79 -3.43	17.13 1.75 -2.54	16.88 1.64 -3.21	17.22 1.74 -2.65	19.30 1.83 -4.31	23.40 1.97 -7.54	25.94 2.31 -7.50	26.75 2.44 -6.65	26.00 2.44 -4.83	31.20 2.59 -8.55	32.59 2.91 -8.31	34.42 3.00 -9.18	35.35 3.11 -9.21	36.27 2.52 -14.80	53.11 2.88 -29.02	56.19 3.29 -27.96	37.94 3.16 -10.99	32.79 2.79 -8.99	33.01 2.94 -8.48	29.80 2.45 -9.11	30.76 2.20 -12.38	28.02 2.04 -10.39
CALPINE_BETH_PAGE_GT_4 323586	28.12 2.18 -9.67	22.42 2.07 -5.31	18.38 1.79 -3.43	17.13 1.75 -2.54	16.88 1.64 -3.21	17.22 1.74 -2.65	19.30 1.83 -4.31	23.40 1.97 -7.54	25.94 2.31 -7.50	26.75 2.44 -6.65	26.00 2.44 -4.83	31.20 2.59 -8.55	32.59 2.91 -8.31	34.42 3.00 -9.18	35.35 3.11 -9.21	36.27 2.52 -14.80	53.11 2.88 -29.02	56.19 3.29 -27.96	37.94 3.16 -10.99	32.79 2.79 -8.99	33.01 2.94 -8.48	29.80 2.45 -9.11	30.76 2.20 -12.38	28.02 2.04 -10.39
CALPINE_BP_GT1 23823	28.12 2.18 -9.67	22.42 2.07 -5.31	18.38 1.79 -3.43	17.13 1.75 -2.54	16.88 1.64 -3.21	17.22 1.74 -2.65	19.30 1.83 -4.31	23.40 1.97 -7.54	25.94 2.31 -7.50	26.75 2.44 -6.65	26.00 2.44 -4.83	31.20 2.59 -8.55	32.59 2.91 -8.31	34.42 3.00 -9.18	35.35 3.11 -9.21	36.27 2.52 -14.80	53.11 2.88 -29.02	56.19 3.29 -27.96	37.94 3.16 -10.99	32.79 2.79 -8.99	33.01 2.94 -8.48	29.80 2.45 -9.11	30.76 2.20 -12.38	28.02 2.04 -10.39
CALSPAN__DRP 24200	15.91 -0.36 0.00	14.65 -0.38 0.00	13.07 -0.33 -0.23	12.73 -0.29 -0.17	12.04 -0.29 -0.29	12.74 -0.29 -0.22	12.95 -0.45 -0.23	13.66 -0.56 -0.34	15.67 -0.47 -0.01	22.45 0.02 -4.77	27.01 0.13 -8.13	32.44 0.34 -12.03	32.17 0.13 -10.67	36.61 0.13 -14.24	38.65 -0.21 -15.83	21.55 -0.55 -3.15	24.52 -0.49 -3.80	24.80 -0.62 -0.48	23.56 -0.55 -0.32	20.84 -0.52 -0.35	21.00 -0.60 -0.01	18.14 -0.11 -0.01	16.02 -0.16 0.00	15.40 -0.19 0.00
CANDIGU_WT_PWR 323617	16.43 0.16 0.00	15.14 0.11 0.00	13.57 0.08 -0.32	13.19 0.10 -0.24	12.52 0.08 -0.40	13.23 0.12 -0.30	13.53 0.05 -0.32	14.34 0.00 -0.46	16.25 0.11 0.00	19.45 0.42 -1.36	21.63 0.56 -2.33	24.23 0.72 -3.44	25.13 0.70 -3.05	27.00 0.69 -4.07	28.09 0.53 -4.52	21.51 0.23 -2.33	23.65 0.32 -2.12	25.95 0.35 -0.66	24.57 0.36 -0.44	21.76 0.27 -0.48	21.88 0.28 0.00	18.67 0.42 0.00	16.48 0.31 0.00	15.84 0.25 0.00
CARR STREET_E_SYR 24060	16.22 -0.05 0.00	14.95 -0.07 0.00	13.21 -0.08 -0.13	12.88 -0.06 -0.10	12.13 -0.07 -0.16	12.89 -0.05 -0.12	13.22 -0.07 -0.13	14.01 -0.06 -0.18	16.04 -0.10 0.00	17.62 -0.04 0.00	18.72 -0.02 0.00	20.10 0.04 0.00	21.38 0.00 0.00	22.22 -0.02 0.00	22.97 -0.07 0.00	19.43 -0.09 -0.58	21.65 -0.08 -0.53	25.14 -0.07 -0.26	23.86 -0.09 -0.18	21.10 -0.10 -0.19	21.51 -0.09 0.00	18.15 -0.09 0.00	16.08 -0.10 0.00	15.49 -0.09 0.00
CARTHAGE__PAPER 23857	13.40 0.33 3.20	12.44 0.28 2.87	10.49 0.21 2.88	10.12 0.22 2.95	9.44 0.19 2.80	12.67 0.28 0.43	13.50 0.30 -0.04	11.72 0.33 2.50	13.40 0.44 3.17	14.56 0.49 3.59	15.75 0.54 3.53	16.46 0.62 4.22	17.74 0.58 4.21	18.26 0.60 4.58	18.57 0.55 5.02	15.73 0.47 3.69	17.38 0.49 4.32	20.36 0.85 5.44	19.87 0.88 4.79	20.54 0.80 1.27	20.97 0.86 1.49	16.76 0.55 2.03	15.08 0.39 1.49	14.39 0.30 1.49
CE_DUNWOOD__DRP 24194	17.93 1.66 0.00	16.62 1.59 0.00	15.97 1.37 -1.44	15.25 1.32 -1.08	15.06 1.25 -1.77	15.47 1.32 -1.33	16.01 1.42 -1.42	17.45 1.54 -2.03	18.00 1.87 0.00	19.64 1.98 0.00	20.80 2.06 0.00	22.25 2.19 0.00	23.81 2.44 0.00	24.84 2.60 0.00	25.77 2.74 0.00	27.36 2.22 -6.19	29.38 2.52 -5.65	30.77 2.89 -2.93	28.46 2.73 -1.95	25.57 2.42 -2.14	24.07 2.46 -0.02	20.34 2.10 0.00	18.02 1.84 0.00	17.27 1.68 0.00
CE_MILLWOOD__DRP 24193	17.87 1.60 0.00	16.56 1.53 0.00	15.93 1.33 -1.44	15.21 1.28 -1.07	15.00 1.20 -1.76	15.43 1.28 -1.33	15.95 1.37 -1.42	17.39 1.49 -2.02	17.94 1.81 0.00	19.55 1.89 0.00	20.73 1.99 0.00	22.15 2.09 0.00	23.73 2.35 0.00	24.73 2.49 0.00	25.68 2.65 0.00	27.26 2.14 -6.17	29.27 2.44 -5.63	30.66 2.79 -2.92	28.36 2.64 -1.94	25.48 2.33 -2.13	23.99 2.38 -0.02	20.27 2.03 0.00	17.94 1.76 0.00	17.21 1.62 0.00
CE_NYC2_DRP 24202	18.20 1.92 -0.01	16.86 1.82 -0.01	16.20 1.58 -1.46	15.46 1.53 -1.08	15.24 1.43 -1.77	15.63 1.47 -1.33	16.31 1.59 -1.56	17.98 1.71 -2.39	20.39 2.10 -2.16	23.45 2.24 -3.54	21.54 2.36 -0.44	23.21 2.51 -0.64	26.66 2.78 -2.51	26.68 2.96 -1.48	26.74 3.11 -0.60	28.01 2.50 -6.55	31.30 2.86 -7.24	31.96 3.29 -3.72	29.18 3.07 -2.34	26.24 2.77 -2.46	24.45 2.83 -0.03	21.18 2.39 -0.55	19.00 2.07 -0.75	18.15 1.92 -0.64
CE_NYC_DRP 24195	18.12 1.85 0.00	16.82 1.79 -0.01	16.15 1.54 -1.45	15.42 1.49 -1.08	15.21 1.40 -1.77	15.63 1.47 -1.33	16.31 1.59 -1.55	18.00 1.74 -2.38	20.31 2.10 -2.08	23.30 2.23 -3.41	21.49 2.32 -0.42	23.15 2.47 -0.62	26.55 2.76 -2.41	26.58 2.91 -1.43	26.67 3.06 -0.58	27.96 2.46 -6.54	31.25 2.82 -7.22	31.94 3.24 -3.75	29.17 3.07 -2.32	26.14 2.69 -2.45	24.36 2.74 -0.02	21.13 2.35 -0.53	18.96 2.05 -0.73	18.11 1.90 -0.62



CHAFFEE___LFGE 323603	16.04 -0.23 0.00	14.76 -0.27 0.00	13.18 -0.22 -0.24	12.82 -0.21 -0.18	12.12 -0.22 -0.29	12.84 -0.21 -0.22	13.06 -0.34 -0.24	13.78 -0.44 -0.34	15.81 -0.32 0.00	22.43 0.21 -4.56	26.88 0.36 -7.78	32.16 0.58 -11.51	31.95 0.36 -10.21	36.24 0.38 -13.62	38.20 0.02 -15.14	21.66 -0.38 -3.09	24.64 -0.28 -3.71	25.04 -0.40 -0.50	23.80 -0.31 -0.33	21.06 -0.31 -0.36	21.19 -0.41 -0.01	18.31 0.05 0.00	16.16 -0.02 0.00	15.52 -0.06 0.00
CHATEAUG_WT_PWR 323614	3.45 -0.73 12.09	3.48 -0.69 10.86	1.44 -0.62 11.10	0.93 -0.62 11.30	0.63 -0.59 10.82	10.40 -0.60 1.81	12.51 -0.61 0.05	3.39 -0.78 9.72	3.28 -0.87 11.98	3.11 -0.97 13.58	4.38 -1.01 13.35	3.02 -1.08 15.96	4.31 -1.13 15.93	3.73 -1.18 17.33	2.85 -1.22 18.97	3.12 -0.99 14.85	2.98 -1.10 17.13	2.71 -1.27 20.97	4.27 -1.14 18.37	15.07 -0.86 5.08	15.03 -0.93 5.64	9.73 -0.84 7.68	9.80 -0.74 5.64	9.23 -0.73 5.63
CHAT_HIGH_FALL_HYD 323578	3.63 -0.76 11.87	3.63 -0.74 10.66	1.60 -0.66 10.90	1.09 -0.65 11.10	0.79 -0.63 10.63	10.41 -0.63 1.78	12.48 -0.63 0.05	3.58 -0.76 9.54	3.51 -0.86 11.77	3.35 -0.97 13.34	4.64 -0.99 13.11	3.33 -1.06 15.67	4.62 -1.11 15.64	4.07 -1.16 17.02	3.21 -1.20 18.63	3.41 -0.97 14.58	3.31 -1.08 16.82	3.11 -1.25 20.59	4.64 -1.09 18.04	15.16 -0.86 4.99	15.13 -0.93 5.54	9.87 -0.84 7.54	9.88 -0.76 5.53	9.33 -0.73 5.53
CHAUTAUQUA___LFGE 323629	16.19 -0.08 0.00	14.89 -0.14 0.00	13.28 -0.12 -0.24	12.94 -0.09 -0.18	12.23 -0.11 -0.30	12.97 -0.08 -0.22	13.19 -0.21 -0.24	13.94 -0.29 -0.34	16.01 -0.13 0.00	22.24 0.41 -4.17	26.36 0.51 -7.11	31.27 0.68 -10.52	31.22 0.51 -9.33	35.18 0.49 -12.45	37.01 0.14 -13.84	21.61 -0.30 -2.96	24.47 -0.21 -3.47	25.11 -0.32 -0.49	23.87 -0.24 -0.33	21.20 -0.17 -0.36	21.36 -0.24 -0.01	18.45 0.20 0.00	16.31 0.13 0.00	15.68 0.09 0.00
CH_MIDHUDSON___DRP 24192	17.87 1.60 0.00	16.58 1.55 0.00	16.01 1.32 -1.54	15.27 1.27 -1.15	15.12 1.20 -1.88	15.49 1.26 -1.42	16.03 1.36 -1.52	17.51 1.47 -2.16	17.91 1.77 0.00	19.53 1.87 0.00	20.69 1.95 0.00	22.15 2.09 0.00	23.68 2.31 0.00	24.69 2.45 0.00	25.64 2.60 0.00	27.65 2.10 -6.59	29.63 2.42 -6.01	30.85 2.79 -3.11	28.47 2.62 -2.07	25.62 2.33 -2.28	23.99 2.38 -0.02	20.25 2.01 0.00	17.91 1.73 0.00	17.16 1.57 0.00
CH_MISC_IPPS 23765	17.91 1.64 0.00	16.64 1.61 0.00	16.01 1.37 -1.48	15.27 1.31 -1.11	15.08 1.23 -1.81	15.48 1.29 -1.37	16.03 1.41 -1.46	17.50 1.53 -2.08	17.95 1.82 0.00	19.59 1.93 0.00	20.75 2.01 0.00	22.21 2.15 0.00	23.73 2.35 0.00	24.75 2.51 0.00	25.71 2.67 0.00	27.49 2.18 -6.36	29.51 2.50 -5.80	30.85 2.89 -3.01	28.49 2.71 -2.00	25.65 2.44 -2.20	24.10 2.48 -0.02	20.31 2.06 0.00	17.96 1.78 0.00	17.19 1.61 0.00
CH_RES_BVR_FALLS 23983	22.38 -0.23 -6.34	20.48 -0.24 -5.69	18.67 -0.22 -5.73	18.48 -0.22 -5.86	17.40 -0.20 -5.56	13.47 -0.22 -0.87	12.87 -0.22 0.06	18.63 -0.22 -4.97	22.19 -0.23 -6.28	24.55 -0.23 -7.12	25.51 -0.22 -6.99	28.21 -0.22 -8.36	29.47 -0.26 -8.35	31.03 -0.29 -9.08	32.67 -0.30 -9.94	26.10 -0.25 -7.39	29.55 -0.28 -8.62	35.48 -0.27 -10.80	33.07 -0.21 -9.51	23.37 -0.17 -2.53	24.35 -0.19 -2.95	22.09 -0.18 -4.02	18.95 -0.18 -2.95	18.37 -0.17 -2.95
CH_RES_NIAGARA 23895	15.13 -1.14 0.00	13.93 -1.10 0.00	12.44 -0.93 -0.22	12.12 -0.89 -0.16	11.46 -0.84 -0.26	12.12 -0.90 -0.20	12.27 -1.11 -0.21	12.92 -1.24 -0.27	14.80 -1.31 0.03	14.91 -0.94 1.81	14.77 -0.90 3.07	14.79 -0.74 4.53	16.35 -1.00 4.02	15.81 -1.07 5.36	15.67 -1.41 5.96	17.37 -1.50 0.08	19.43 -1.55 0.23	23.45 -1.90 -0.41	22.31 -1.73 -0.26	19.72 -1.58 -0.29	19.89 -1.68 0.02	17.16 -1.06 0.03	15.17 -1.00 0.00	14.61 -0.98 0.00
CH_RES_SYRACUSE 23985	16.29 0.02 0.00	15.01 -0.02 0.00	13.28 -0.03 -0.15	12.93 -0.03 -0.11	12.20 -0.02 -0.18	12.96 0.00 -0.14	13.29 -0.01 -0.14	14.08 -0.01 -0.21	16.10 -0.03 0.00	17.68 0.02 0.00	18.78 0.04 0.00	20.14 0.08 0.00	21.44 0.06 0.00	22.26 0.02 0.00	23.01 -0.02 0.00	19.56 -0.04 -0.65	21.78 -0.02 -0.59	25.24 0.00 -0.30	23.98 0.00 -0.20	21.18 -0.04 -0.22	21.60 0.00 0.00	18.23 -0.02 0.00	16.13 -0.05 0.00	15.54 -0.05 0.00
CLINTON_WT_PWR 323605	3.45 -0.73 12.09	3.48 -0.69 10.86	1.44 -0.62 11.10	0.93 -0.62 11.30	0.63 -0.59 10.82	10.40 -0.60 1.81	12.51 -0.61 0.05	3.39 -0.78 9.72	3.28 -0.87 11.98	3.11 -0.97 13.58	4.38 -1.01 13.35	3.02 -1.08 15.96	4.31 -1.13 15.93	3.73 -1.18 17.33	2.85 -1.22 18.97	3.12 -0.99 14.85	2.98 -1.10 17.13	2.71 -1.27 20.97	4.27 -1.14 18.37	15.07 -0.86 5.08	15.03 -0.93 5.64	9.73 -0.84 7.68	9.80 -0.74 5.64	9.23 -0.73 5.63
CLINTON___LFGE 323618	3.58 -0.65 12.03	3.59 -0.63 10.81	1.55 -0.57 11.05	1.02 -0.58 11.25	0.73 -0.54 10.77	10.53 -0.49 1.80	12.61 -0.50 0.05	3.59 -0.62 9.67	3.53 -0.68 11.93	3.36 -0.78 13.52	4.69 -0.77 13.28	3.38 -0.80 15.88	4.71 -0.81 15.85	4.13 -0.87 17.25	3.26 -0.90 18.88	3.44 -0.74 14.78	3.33 -0.83 17.05	3.13 -0.95 20.87	4.71 -0.78 18.29	15.37 -0.59 5.05	15.34 -0.65 5.61	10.00 -0.60 7.64	9.99 -0.58 5.61	9.41 -0.58 5.60
COLONIE_LFGE___ 323577	17.84 1.09 -0.48	16.51 1.05 -0.43	16.46 0.92 -2.37	15.64 0.90 -1.89	15.68 0.84 -2.79	15.59 0.91 -1.85	15.99 0.92 -1.91	17.94 0.96 -3.10	17.75 1.15 -0.48	19.38 1.18 -0.54	20.49 1.22 -0.53	22.02 1.32 -0.63	23.48 1.47 -0.63	24.49 1.56 -0.69	25.56 1.77 -0.75	29.30 1.44 -8.90	31.11 1.63 -8.27	31.64 1.95 -4.75	29.02 1.90 -3.34	25.70 1.62 -3.07	23.53 1.69 -0.25	19.99 1.44 -0.30	17.62 1.21 -0.22	16.96 1.15 -0.22
COPENHAGEN_WT_PWR 323753	14.03 0.36 2.60	13.00 0.30 2.33	11.07 0.22 2.32	10.70 0.23 2.38	10.00 0.20 2.24	12.79 0.30 0.33	13.53 0.32 -0.05	12.22 0.33 1.99	13.99 0.44 2.57	15.26 0.51 2.92	16.42 0.54 2.87	17.26 0.62 3.43	18.53 0.58 3.42	19.12 0.60 3.72	19.49 0.53 4.07	16.51 0.45 2.90	18.28 0.49 3.41	21.42 0.85 4.37	20.83 0.90 3.86	20.81 0.80 0.99	21.25 0.86 1.21	17.14 0.55 1.65	15.36 0.39 1.21	14.69 0.31 1.21
CORNELL____ 23752	16.69 0.42 0.00	15.38 0.35 0.00	13.78 0.29 -0.33	13.37 0.28 -0.24	12.69 0.25 -0.40	13.43 0.31 -0.30	13.80 0.32 -0.32	14.68 0.33 -0.46	16.52 0.39 0.00	18.28 0.51 -0.10	19.50 0.58 -0.18	21.01 0.68 -0.26	22.34 0.73 -0.23	23.28 0.73 -0.31	24.09 0.71 -0.34	21.07 0.55 -1.57	23.25 0.64 -1.41	26.41 0.80 -0.67	24.98 0.76 -0.44	22.15 0.65 -0.49	22.29 0.69 0.00	18.81 0.57 0.00	16.61 0.44 0.00	15.96 0.37 0.00
COXSACKIE___GT 23611	17.70 1.43 0.00	16.44 1.41 0.00	15.94 1.20 -1.58	15.16 1.13 -1.18	15.03 1.06 -1.93	15.39 1.11 -1.46	15.93 1.21 -1.56	17.40 1.29 -2.22	17.58 1.45 0.00	19.16 1.50 0.00	20.28 1.54 0.00	21.75 1.69 0.00	23.17 1.80 0.00	24.20 1.96 0.00	25.18 2.14 0.00	27.50 1.76 -6.79	29.48 2.08 -6.19	30.60 2.45 -3.21	28.18 2.26 -2.14	25.44 2.08 -2.35	23.73 2.12 -0.02	19.94 1.70 0.00	17.60 1.42 0.00	16.86 1.28 0.00

CPV_VALLEY___CC1 323721	17.44 1.17 0.00	16.17 1.14 0.00	15.41 0.99 -1.26	14.74 0.95 -0.94	14.47 0.89 -1.54	14.93 0.95 -1.16	15.42 1.01 -1.24	16.77 1.11 -1.77	17.47 1.34 0.00	19.06 1.39 0.00	20.18 1.44 0.00	21.59 1.52 0.00	23.09 1.71 0.00	24.07 1.82 0.00	24.97 1.94 0.00	25.92 1.57 -5.39	27.93 1.80 -4.92	29.55 2.05 -2.56	27.41 1.93 -1.70	24.58 1.70 -1.87	23.36 1.75 -0.02	19.72 1.48 0.00	17.49 1.31 0.00	16.77 1.18 0.00
CPV_VALLEY___CC2 323722	17.44 1.17 0.00	16.17 1.14 0.00	15.41 0.99 -1.26	14.74 0.95 -0.94	14.47 0.89 -1.54	14.93 0.95 -1.16	15.42 1.01 -1.24	16.77 1.11 -1.77	17.47 1.34 0.00	19.06 1.39 0.00	20.18 1.44 0.00	21.59 1.52 0.00	23.09 1.71 0.00	24.07 1.82 0.00	24.97 1.94 0.00	25.92 1.57 -5.39	27.93 1.80 -4.92	29.55 2.05 -2.56	27.41 1.93 -1.70	24.58 1.70 -1.87	23.36 1.75 -0.02	19.72 1.48 0.00	17.49 1.31 0.00	16.77 1.18 0.00
CRESCENT___HYD 24018	17.84 1.09 -0.48	16.51 1.05 -0.43	16.46 0.92 -2.37	15.64 0.90 -1.89	15.68 0.84 -2.79	15.59 0.91 -1.85	15.99 0.92 -1.91	17.94 0.96 -3.10	17.75 1.15 -0.48	19.38 1.18 -0.54	20.49 1.22 -0.53	22.02 1.32 -0.63	23.48 1.47 -0.63	24.49 1.56 -0.69	25.56 1.77 -0.75	29.30 1.44 -8.90	31.11 1.63 -8.27	31.64 1.95 -4.75	29.02 1.90 -3.34	25.70 1.62 -3.07	23.53 1.69 -0.25	19.99 1.44 -0.30	17.62 1.21 -0.22	16.96 1.15 -0.22
CRICKET___VALLEY_CC1 323756	17.64 1.37 0.00	16.35 1.32 0.00	15.83 1.14 -1.52	15.10 1.12 -1.14	14.97 1.07 -1.86	15.34 1.11 -1.40	15.84 1.17 -1.50	17.30 1.28 -2.14	17.68 1.55 0.00	19.28 1.62 0.00	20.43 1.69 0.00	21.85 1.78 0.00	23.38 2.01 0.00	24.38 2.14 0.00	25.32 2.28 0.00	27.31 1.82 -6.54	29.25 2.08 -5.96	30.43 2.39 -3.09	28.10 2.26 -2.06	25.27 2.00 -2.26	23.67 2.05 -0.02	20.00 1.75 0.00	17.70 1.52 0.00	16.99 1.40 0.00
CRICKET___VALLEY_CC2 323757	17.64 1.37 0.00	16.35 1.32 0.00	15.83 1.14 -1.52	15.10 1.12 -1.14	14.97 1.07 -1.86	15.34 1.11 -1.40	15.84 1.17 -1.50	17.30 1.28 -2.14	17.68 1.55 0.00	19.28 1.62 0.00	20.43 1.69 0.00	21.85 1.78 0.00	23.38 2.01 0.00	24.38 2.14 0.00	25.32 2.28 0.00	27.31 1.82 -6.54	29.25 2.08 -5.96	30.43 2.39 -3.09	28.10 2.26 -2.06	25.27 2.00 -2.26	23.67 2.05 -0.02	20.00 1.75 0.00	17.70 1.52 0.00	16.99 1.40 0.00
CRICKET___VALLEY_CC3 323758	17.64 1.37 0.00	16.35 1.32 0.00	15.83 1.14 -1.52	15.10 1.12 -1.14	14.97 1.07 -1.86	15.34 1.11 -1.40	15.84 1.17 -1.50	17.30 1.28 -2.14	17.68 1.55 0.00	19.28 1.62 0.00	20.43 1.69 0.00	21.85 1.78 0.00	23.38 2.01 0.00	24.38 2.14 0.00	25.32 2.28 0.00	27.31 1.82 -6.54	29.25 2.08 -5.96	30.43 2.39 -3.09	28.10 2.26 -2.06	25.27 2.00 -2.26	23.67 2.05 -0.02	20.00 1.75 0.00	17.70 1.52 0.00	16.99 1.40 0.00
CRUCIBLE_METL_DRP 24180	16.29 0.02 0.00	15.01 -0.02 0.00	13.28 -0.03 -0.15	12.93 -0.03 -0.11	12.20 -0.02 -0.18	12.96 0.00 -0.14	13.29 -0.01 -0.14	14.08 -0.01 -0.21	16.10 -0.03 0.00	17.68 0.02 0.00	18.78 0.04 0.00	20.14 0.08 0.00	21.44 0.06 0.00	22.26 0.02 0.00	23.01 -0.02 0.00	19.56 -0.04 -0.65	21.78 -0.02 -0.59	25.24 0.00 -0.30	23.98 0.00 -0.20	21.18 -0.04 -0.22	21.60 0.00 0.00	18.23 -0.02 0.00	16.13 -0.05 0.00	15.54 -0.05 0.00
DAHOWA___HYDRO 323763	18.07 1.29 -0.52	16.74 1.25 -0.47	16.69 1.08 -2.45	15.86 1.05 -1.96	15.88 0.96 -2.87	15.78 1.06 -1.90	16.21 1.11 -1.95	18.19 1.12 -3.19	17.98 1.34 -0.51	19.60 1.36 -0.58	20.66 1.35 -0.57	22.23 1.48 -0.68	23.70 1.65 -0.68	24.67 1.69 -0.74	25.88 2.03 -0.81	29.72 1.65 -9.12	31.61 1.93 -8.47	32.16 2.32 -4.90	29.63 2.40 -3.45	26.15 2.00 -3.14	23.96 2.09 -0.27	20.38 1.81 -0.33	17.91 1.49 -0.24	17.36 1.53 -0.24
DANC___LFGE 323619	14.66 0.13 1.74	13.56 0.09 1.56	11.70 0.05 1.51	11.35 0.06 1.56	10.64 0.05 1.45	12.75 0.12 0.18	13.35 0.12 -0.08	12.73 0.12 1.28	14.57 0.16 1.72	15.92 0.21 1.95	17.05 0.23 1.92	18.05 0.28 2.29	19.32 0.24 2.29	20.00 0.25 2.49	20.45 0.14 2.72	17.27 0.08 1.76	19.17 0.09 2.12	22.40 0.30 2.84	21.63 0.38 2.53	20.76 0.36 0.61	21.17 0.39 0.81	17.36 0.22 1.10	15.50 0.13 0.81	14.86 0.08 0.81
DANSKAMMER___1 23586	17.91 1.64 0.00	16.64 1.61 0.00	16.01 1.37 -1.48	15.27 1.31 -1.11	15.08 1.23 -1.81	15.48 1.29 -1.37	16.03 1.41 -1.46	17.50 1.53 -2.08	17.95 1.82 0.00	19.59 1.93 0.00	20.75 2.01 0.00	22.21 2.15 0.00	23.73 2.35 0.00	24.75 2.51 0.00	25.71 2.67 0.00	27.49 2.18 -6.36	29.51 2.50 -5.80	30.85 2.89 -3.01	28.49 2.71 -2.00	25.65 2.44 -2.20	24.10 2.48 -0.02	20.31 2.06 0.00	17.96 1.78 0.00	17.19 1.61 0.00
DANSKAMMER___2 23589	17.91 1.64 0.00	16.64 1.61 0.00	16.01 1.37 -1.48	15.27 1.31 -1.11	15.08 1.23 -1.81	15.48 1.29 -1.37	16.03 1.41 -1.46	17.50 1.53 -2.08	17.95 1.82 0.00	19.59 1.93 0.00	20.75 2.01 0.00	22.21 2.15 0.00	23.73 2.35 0.00	24.75 2.51 0.00	25.71 2.67 0.00	27.49 2.18 -6.36	29.51 2.50 -5.80	30.85 2.89 -3.01	28.49 2.71 -2.00	25.65 2.44 -2.20	24.10 2.48 -0.02	20.31 2.06 0.00	17.96 1.78 0.00	17.19 1.61 0.00
DANSKAMMER___3 23590	17.91 1.64 0.00	16.64 1.61 0.00	16.01 1.37 -1.48	15.27 1.31 -1.11	15.08 1.23 -1.81	15.48 1.29 -1.37	16.03 1.41 -1.46	17.50 1.53 -2.08	17.95 1.82 0.00	19.59 1.93 0.00	20.75 2.01 0.00	22.21 2.15 0.00	23.73 2.35 0.00	24.75 2.51 0.00	25.71 2.67 0.00	27.49 2.18 -6.36	29.51 2.50 -5.80	30.85 2.89 -3.01	28.49 2.71 -2.00	25.65 2.44 -2.20	24.10 2.48 -0.02	20.31 2.06 0.00	17.96 1.78 0.00	17.19 1.61 0.00
DANSKAMMER___4 23591	17.91 1.64 0.00	16.64 1.61 0.00	16.01 1.37 -1.48	15.27 1.31 -1.11	15.08 1.23 -1.81	15.48 1.29 -1.37	16.03 1.41 -1.46	17.50 1.53 -2.08	17.95 1.82 0.00	19.59 1.93 0.00	20.75 2.01 0.00	22.21 2.15 0.00	23.73 2.35 0.00	24.75 2.51 0.00	25.71 2.67 0.00	27.49 2.18 -6.36	29.51 2.50 -5.80	30.85 2.89 -3.01	28.49 2.71 -2.00	25.65 2.44 -2.20	24.10 2.48 -0.02	20.31 2.06 0.00	17.96 1.78 0.00	17.19 1.61 0.00
DANSKAMMER___DIESEL 23592	17.91 1.64 0.00	16.64 1.61 0.00	16.01 1.37 -1.48	15.27 1.31 -1.11	15.08 1.23 -1.81	15.48 1.29 -1.37	16.03 1.41 -1.46	17.50 1.53 -2.08	17.95 1.82 0.00	19.59 1.93 0.00	20.75 2.01 0.00	22.21 2.15 0.00	23.73 2.35 0.00	24.75 2.51 0.00	25.71 2.67 0.00	27.49 2.18 -6.36	29.51 2.50 -5.80	30.85 2.89 -3.01	28.49 2.71 -2.00	25.65 2.44 -2.20	24.10 2.48 -0.02	20.31 2.06 0.00	17.96 1.78 0.00	17.19 1.61 0.00
DASHVILLE___HYD 23610	17.59 1.32 0.00	16.32 1.29 0.00	15.75 1.11 -1.49	15.02 1.07 -1.11	14.86 1.00 -1.82	15.23 1.04 -1.37	15.75 1.12 -1.47	17.19 1.22 -2.09	17.58 1.45 0.00	19.18 1.52 0.00	20.31 1.57 0.00	21.75 1.69 0.00	23.23 1.86 0.00	24.22 1.98 0.00	25.15 2.12 0.00	27.06 1.72 -6.38	29.00 1.97 -5.82	30.21 2.25 -3.01	27.90 2.12 -2.01	25.13 1.91 -2.21	23.56 1.94 -0.02	19.87 1.62 0.00	17.60 1.42 0.00	16.88 1.29 0.00

DELAWARE___LFGE 323621	16.99 0.72 0.00	15.71 0.68 0.00	14.39 0.61 -0.62	13.90 0.59 -0.47	13.36 0.55 -0.76	14.00 0.60 -0.58	14.40 0.62 -0.62	15.41 0.65 -0.88	16.89 0.76 0.00	18.53 0.81 -0.06	19.72 0.88 -0.10	21.17 0.96 -0.15	22.55 1.05 -0.13	23.53 1.11 -0.17	24.40 1.17 -0.19	22.73 0.95 -2.83	24.82 1.04 -2.58	27.53 1.32 -1.27	25.86 1.24 -0.84	23.03 1.09 -0.93	22.72 1.12 -0.01	19.19 0.95 0.00	16.99 0.81 0.00	16.30 0.72 0.00
DOGLEVILLE___HYD 23807	17.86 1.01 -0.58	16.46 0.92 -0.52	14.44 0.79 -0.49	14.11 0.76 -0.51	13.21 0.70 -0.47	13.61 0.74 -0.05	13.90 0.78 0.04	15.14 0.85 -0.41	18.79 2.08 -0.57	20.62 2.31 -0.65	21.89 2.51 -0.64	23.55 2.73 -0.76	25.04 2.91 -0.76	24.56 1.49 -0.83	25.46 1.52 -0.90	20.70 1.21 -0.54	23.23 1.36 -0.66	27.53 1.67 -0.92	26.22 1.62 -0.82	22.68 1.49 -0.18	23.44 1.58 -0.27	19.94 1.33 -0.37	17.61 1.17 -0.27	16.98 1.12 -0.27
DUNKIRK___1 23563	16.17 -0.10 0.00	14.88 -0.15 0.00	13.27 -0.13 -0.24	12.92 -0.10 -0.18	12.21 -0.12 -0.29	12.95 -0.09 -0.22	13.18 -0.22 -0.24	13.92 -0.31 -0.34	15.97 -0.16 0.00	22.21 0.37 -4.17	26.33 0.47 -7.12	31.24 0.64 -10.54	31.21 0.49 -9.34	35.15 0.44 -12.46	36.98 0.09 -13.86	21.59 -0.32 -2.96	24.45 -0.23 -3.47	25.09 -0.35 -0.49	23.82 -0.28 -0.33	21.16 -0.21 -0.36	21.32 -0.28 -0.01	18.43 0.18 0.00	16.28 0.10 0.00	15.66 0.08 0.00
DUNKIRK___2 23564	16.17 -0.10 0.00	14.88 -0.15 0.00	13.27 -0.13 -0.24	12.92 -0.10 -0.18	12.21 -0.12 -0.29	12.95 -0.09 -0.22	13.18 -0.22 -0.24	13.92 -0.31 -0.34	15.97 -0.16 0.00	22.21 0.37 -4.17	26.33 0.47 -7.12	31.24 0.64 -10.54	31.21 0.49 -9.34	35.15 0.44 -12.46	36.98 0.09 -13.86	21.59 -0.32 -2.96	24.45 -0.23 -3.47	25.09 -0.35 -0.49	23.82 -0.28 -0.33	21.16 -0.21 -0.36	21.32 -0.28 -0.01	18.43 0.18 0.00	16.28 0.10 0.00	15.66 0.08 0.00
DUNKIRK___3 23565	16.08 -0.19 0.00	14.79 -0.24 0.00	13.20 -0.20 -0.24	12.85 -0.18 -0.18	12.15 -0.18 -0.29	12.87 -0.17 -0.22	13.10 -0.30 -0.24	13.82 -0.40 -0.34	15.85 -0.29 0.00	21.94 0.21 -4.06	25.99 0.32 -6.93	30.80 0.48 -10.26	30.79 0.32 -9.09	34.68 0.31 -12.13	36.50 -0.02 -13.49	21.46 -0.42 -2.92	24.27 -0.34 -3.40	24.96 -0.47 -0.49	23.73 -0.38 -0.33	21.03 -0.34 -0.36	21.19 -0.41 -0.01	18.30 0.05 0.00	16.16 -0.02 0.00	15.56 -0.03 0.00
DUNKIRK___4 23566	16.08 -0.19 0.00	14.79 -0.24 0.00	13.20 -0.20 -0.24	12.85 -0.18 -0.18	12.15 -0.18 -0.29	12.87 -0.17 -0.22	13.10 -0.30 -0.24	13.82 -0.40 -0.34	15.85 -0.29 0.00	21.94 0.21 -4.06	25.99 0.32 -6.93	30.80 0.48 -10.26	30.79 0.32 -9.09	34.68 0.31 -12.13	36.50 -0.02 -13.49	21.46 -0.42 -2.92	24.27 -0.34 -3.40	24.96 -0.47 -0.49	23.73 -0.38 -0.33	21.03 -0.34 -0.36	21.19 -0.41 -0.01	18.30 0.05 0.00	16.16 -0.02 0.00	15.56 -0.03 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	17.99 1.72 0.00	16.68 1.65 0.00	16.04 1.43 -1.45	15.30 1.38 -1.08	15.11 1.30 -1.77	15.54 1.39 -1.33	16.08 1.49 -1.43	17.54 1.62 -2.03	18.10 1.97 0.00	19.73 2.07 0.00	20.91 2.17 0.00	22.35 2.29 0.00	23.94 2.56 0.00	24.95 2.71 0.00	25.91 2.88 0.00	27.47 2.31 -6.20	29.52 2.65 -5.66	30.92 3.04 -2.94	28.59 2.85 -1.96	25.70 2.54 -2.15	24.20 2.59 -0.02	20.45 2.21 0.00	18.10 1.92 0.00	17.36 1.78 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.74 1.46 0.00	16.46 1.43 0.00	15.81 1.22 -1.43	15.09 1.18 -1.07	14.89 1.11 -1.74	15.30 1.17 -1.32	15.83 1.26 -1.41	17.26 1.37 -2.00	17.78 1.65 0.00	19.39 1.73 0.00	20.54 1.80 0.00	21.97 1.91 0.00	23.49 2.12 0.00	24.51 2.27 0.00	25.43 2.40 0.00	27.00 1.93 -6.12	29.01 2.23 -5.58	30.41 2.57 -2.89	28.11 2.40 -1.93	25.29 2.16 -2.12	23.79 2.18 -0.02	20.09 1.84 0.00	17.78 1.60 0.00	17.05 1.46 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.23 1.95 -0.01	16.90 1.86 -0.01	16.25 1.63 -1.46	15.52 1.58 -1.09	15.29 1.48 -1.77	15.62 1.46 -1.33	16.27 1.55 -1.56	17.92 1.65 -2.38	20.27 2.03 -2.10	23.26 2.15 -3.44	21.44 2.27 -0.43	23.10 2.41 -0.63	26.51 2.69 -2.44	26.55 2.87 -1.44	26.64 3.02 -0.59	27.93 2.43 -6.55	31.35 2.91 -7.24	32.05 3.34 -3.76	29.06 2.95 -2.33	26.20 2.73 -2.46	24.43 2.81 -0.03	21.10 2.32 -0.54	18.92 2.01 -0.74	18.08 1.85 -0.64
EAST HAMPTON___GT 23717	24.04 3.84 -3.93	21.55 3.55 -2.98	18.81 3.07 -2.58	17.39 2.98 -1.56	17.01 2.77 -2.20	17.43 2.92 -1.69	19.73 3.05 -3.51	24.32 3.26 -7.17	27.47 4.08 -7.26	30.09 4.56 -7.87	43.33 4.82 -19.77	38.15 5.32 -12.77	73.09 5.88 -45.84	76.67 6.25 -48.18	79.00 6.47 -49.49	129.64 5.31 -105.38	130.29 5.58 -103.50	130.25 6.39 -98.92	130.01 6.44 -99.79	106.13 5.61 -79.52	84.47 5.72 -57.15	79.57 4.82 -56.51	50.15 4.20 -29.77	27.62 3.93 -8.10
EAST RIVER___6 23660	18.14 1.87 0.00	16.84 1.80 -0.01	16.16 1.55 -1.45	15.40 1.48 -1.08	15.21 1.40 -1.77	15.63 1.47 -1.33	16.29 1.58 -1.55	18.00 1.74 -2.38	20.32 2.10 -2.10	23.30 2.21 -3.44	21.49 2.32 -0.42	23.15 2.47 -0.62	26.54 2.74 -2.43	26.57 2.89 -1.44	26.65 3.04 -0.58	27.96 2.46 -6.54	31.23 2.80 -7.23	31.92 3.22 -3.75	29.12 3.02 -2.32	26.12 2.67 -2.45	24.33 2.72 -0.02	21.13 2.35 -0.53	18.98 2.07 -0.73	18.13 1.92 -0.62
EAST RIVER___7 23524	18.14 1.87 0.00	16.84 1.80 -0.01	16.16 1.55 -1.45	15.40 1.48 -1.08	15.21 1.40 -1.77	15.63 1.47 -1.33	16.29 1.58 -1.55	18.00 1.74 -2.38	20.32 2.10 -2.10	23.30 2.21 -3.44	21.49 2.32 -0.42	23.15 2.47 -0.62	26.54 2.74 -2.43	26.57 2.89 -1.44	26.65 3.04 -0.58	27.96 2.46 -6.54	31.23 2.80 -7.23	31.92 3.22 -3.75	29.12 3.02 -2.32	26.12 2.67 -2.45	24.33 2.72 -0.02	21.13 2.35 -0.53	18.98 2.07 -0.73	18.13 1.92 -0.62
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	17.93 1.66 0.00	16.62 1.59 0.00	15.97 1.37 -1.44	15.25 1.32 -1.08	15.06 1.25 -1.77	15.47 1.32 -1.33	16.01 1.42 -1.42	17.45 1.54 -2.03	18.00 1.87 0.00	19.64 1.98 0.00	20.80 2.06 0.00	22.25 2.19 0.00	23.81 2.44 0.00	24.84 2.60 0.00	25.77 2.74 0.00	27.36 2.22 -6.19	29.38 2.52 -5.65	30.77 2.89 -2.93	28.46 2.73 -1.95	25.57 2.42 -2.14	24.07 2.46 -0.02	20.34 2.10 0.00	18.02 1.84 0.00	17.27 1.68 0.00
EAST_HAMPTON___DIESEL 23722	24.04 3.84 -3.93	21.55 3.55 -2.98	18.82 3.08 -2.58	17.39 2.98 -1.56	17.01 2.77 -2.20	17.43 2.92 -1.69	19.73 3.05 -3.51	24.32 3.26 -7.17	27.47 4.08 -7.26	30.11 4.57 -7.87	43.33 4.82 -19.77	38.15 5.32 -12.77	73.09 5.88 -45.84	76.67 6.25 -48.18	79.00 6.47 -49.49	129.64 5.31 -105.38	130.29 5.58 -103.51	130.28 6.41 -98.93	130.01 6.44 -99.79	106.14 5.61 -79.52	84.47 5.72 -57.15	79.57 4.82 -56.51	50.15 4.20 -29.77	27.62 3.93 -8.10
EAST_RIVER___I 323558	18.12 1.85 0.00	16.82 1.79 -0.01	16.15 1.54 -1.45	15.42 1.49 -1.08	15.21 1.40 -1.77	15.63 1.47 -1.33	16.31 1.59 -1.55	18.00 1.74 -2.38	20.31 2.10 -2.08	23.30 2.23 -3.41	21.49 2.32 -0.42	23.15 2.47 -0.62	26.55 2.76 -2.41	26.58 2.91 -1.43	26.67 3.06 -0.58	27.96 2.46 -6.54	31.25 2.82 -7.22	31.94 3.24 -3.75	29.17 3.07 -2.32	26.14 2.69 -2.45	24.36 2.74 -0.02	21.13 2.35 -0.53	18.96 2.05 -0.73	18.11 1.90 -0.62

EAST_RIVER___2 323559	18.14 1.87 0.00	16.84 1.80 -0.01	16.16 1.55 -1.45	15.40 1.48 -1.08	15.21 1.40 -1.77	15.63 1.47 -1.33	16.29 1.58 -1.55	18.00 1.74 -2.38	20.32 2.10 -2.10	23.30 2.21 -3.44	21.49 2.32 -0.42	23.15 2.47 -0.62	26.54 2.74 -2.43	26.57 2.89 -1.44	26.65 3.04 -0.58	27.96 2.46 -6.54	31.23 2.80 -7.23	31.92 3.22 -3.75	29.12 3.02 -2.32	26.12 2.67 -2.45	24.33 2.72 -0.02	21.13 2.35 -0.53	18.98 2.07 -0.73	18.13 1.92 -0.62
EAST___DELAWARE_HYD 23607	17.67 1.40 0.00	16.40 1.37 0.00	15.62 1.14 -1.31	14.92 1.09 -0.98	14.67 1.02 -1.60	15.11 1.08 -1.21	15.64 1.19 -1.29	17.02 1.29 -1.84	17.75 1.61 0.00	19.37 1.71 0.00	20.50 1.76 0.00	21.99 1.93 0.00	23.47 2.10 0.00	24.51 2.27 0.00	25.45 2.42 0.00	26.58 1.99 -5.63	28.64 2.29 -5.14	30.10 2.49 -2.66	27.90 2.35 -1.77	25.10 2.14 -1.95	23.77 2.16 -0.02	20.00 1.75 0.00	17.68 1.50 0.00	16.93 1.34 0.00
ELEC_TRO_TEK 24086	35.76 1.97 -17.52	25.42 1.88 -8.51	19.37 1.62 -4.59	18.30 1.58 -3.88	18.12 1.49 -4.59	18.37 1.58 -3.98	20.22 1.66 -5.40	23.73 1.79 -8.05	26.07 2.10 -7.84	26.85 2.21 -6.99	25.97 2.27 -4.96	30.87 2.41 -8.40	31.10 2.69 -7.03	32.96 2.87 -7.85	33.86 2.99 -7.84	36.13 2.43 -14.75	50.45 2.76 -26.48	53.63 3.14 -25.54	38.09 3.02 -11.29	31.21 2.67 -7.53	34.91 2.74 -10.57	29.02 2.30 -8.47	35.75 2.05 -17.52	32.84 1.92 -15.34
ELLENBURG_WT_PWR 323604	3.45 -0.73 12.09	3.48 -0.69 10.86	1.44 -0.62 11.10	0.93 -0.62 11.30	0.63 -0.59 10.82	10.40 -0.60 1.81	12.51 -0.61 0.05	3.39 -0.78 9.72	3.28 -0.87 11.98	3.11 -0.97 13.58	4.38 -1.01 13.35	3.02 -1.08 15.96	4.31 -1.13 15.93	3.73 -1.18 17.33	2.85 -1.22 18.97	3.12 -0.99 14.85	2.98 -1.10 17.13	2.71 -1.27 20.97	4.27 -1.14 18.37	15.07 -0.86 5.08	15.03 -0.93 5.64	9.73 -0.84 7.68	9.80 -0.74 5.64	9.23 -0.73 5.63
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.77 -0.50 0.00	14.50 -0.53 0.00	12.96 -0.43 -0.23	12.62 -0.40 -0.17	11.92 -0.40 -0.28	12.63 -0.40 -0.21	12.82 -0.57 -0.23	13.53 -0.68 -0.32	15.50 -0.63 0.00	21.94 -0.18 -4.45	26.26 -0.07 -7.60	31.43 0.12 -11.24	31.24 -0.11 -9.97	35.42 -0.11 -13.29	37.37 -0.44 -14.78	21.16 -0.74 -2.95	24.09 -0.70 -3.58	24.52 -0.90 -0.47	23.31 -0.78 -0.31	20.62 -0.74 -0.34	20.78 -0.82 0.00	17.94 -0.31 0.00	15.85 -0.32 0.00	15.24 -0.34 0.00
EMPIRE_CC_1 323656	17.12 0.85 0.00	15.87 0.84 0.00	15.70 0.75 -1.79	14.94 0.76 -1.34	14.93 0.70 -2.19	15.22 0.74 -1.65	15.67 0.74 -1.77	17.15 0.75 -2.52	17.05 0.92 0.00	18.58 0.92 0.00	19.70 0.96 0.00	21.08 1.02 0.00	22.53 1.15 0.00	23.46 1.22 0.00	24.37 1.34 0.00	27.73 1.08 -7.70	29.44 1.21 -7.02	30.00 1.42 -3.63	27.55 1.35 -2.42	24.84 1.18 -2.66	22.83 1.21 -0.02	19.32 1.08 0.00	17.08 0.91 0.00	16.43 0.84 0.00
EMPIRE_CC_2 323658	17.12 0.85 0.00	15.87 0.84 0.00	15.70 0.75 -1.79	14.94 0.76 -1.34	14.93 0.70 -2.19	15.22 0.74 -1.65	15.67 0.74 -1.77	17.15 0.75 -2.52	17.05 0.92 0.00	18.58 0.92 0.00	19.70 0.96 0.00	21.08 1.02 0.00	22.53 1.15 0.00	23.46 1.22 0.00	24.37 1.34 0.00	27.73 1.08 -7.70	29.44 1.21 -7.02	30.00 1.42 -3.63	27.55 1.35 -2.42	24.84 1.18 -2.66	22.83 1.21 -0.02	19.32 1.08 0.00	17.08 0.91 0.00	16.43 0.84 0.00
ERIE_WT_PWR 323693	15.93 -0.34 0.00	14.65 -0.38 0.00	13.08 -0.32 -0.23	12.74 -0.28 -0.17	12.04 -0.29 -0.29	12.75 -0.28 -0.22	12.96 -0.43 -0.23	13.68 -0.54 -0.34	15.69 -0.45 -0.01	22.46 0.04 -4.77	27.02 0.15 -8.13	32.46 0.36 -12.03	32.19 0.15 -10.67	36.63 0.16 -14.24	38.68 -0.19 -15.83	21.55 -0.55 -3.15	24.54 -0.47 -3.80	24.80 -0.62 -0.48	23.58 -0.52 -0.32	20.86 -0.50 -0.35	21.02 -0.58 -0.01	18.14 -0.11 -0.01	16.03 -0.15 0.00	15.40 -0.19 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.68 0.41 0.00	15.36 0.33 0.00	13.77 0.28 -0.33	13.36 0.27 -0.24	12.68 0.24 -0.40	13.42 0.30 -0.30	13.79 0.30 -0.32	14.65 0.31 -0.46	16.50 0.37 0.00	18.23 0.48 -0.09	19.44 0.54 -0.16	20.94 0.64 -0.23	22.29 0.70 -0.21	23.21 0.69 -0.27	24.01 0.67 -0.31	21.01 0.51 -1.55	23.22 0.62 -1.40	26.38 0.77 -0.66	24.93 0.71 -0.44	22.10 0.61 -0.48	22.25 0.65 0.00	18.78 0.53 0.00	16.60 0.42 0.00	15.95 0.36 0.00
E_CANADA_CAP_HY 24051	17.22 0.50 -0.44	15.92 0.50 -0.40	16.32 0.42 -2.74	15.41 0.41 -2.15	15.65 0.36 -3.24	15.49 0.45 -2.22	15.95 0.49 -2.30	17.96 0.44 -3.63	17.05 0.48 -0.44	18.58 0.42 -0.49	19.66 0.43 -0.49	21.19 0.54 -0.58	22.60 0.64 -0.58	23.58 0.71 -0.63	24.72 0.99 -0.69	30.39 0.83 -10.60	31.92 0.91 -9.80	31.69 1.25 -5.49	28.83 1.24 -3.82	25.62 0.97 -3.64	22.95 1.12 -0.24	19.42 0.89 -0.28	17.06 0.68 -0.21	16.32 0.53 -0.20
E_CANADA_MHWK_HY 24050	17.86 1.01 -0.58	16.46 0.92 -0.52	14.44 0.79 -0.49	14.11 0.76 -0.51	13.21 0.70 -0.47	13.61 0.74 -0.05	13.90 0.78 0.04	15.14 0.85 -0.41	18.79 2.08 -0.57	20.62 2.31 -0.65	21.89 2.51 -0.64	23.55 2.73 -0.76	25.04 2.91 -0.76	24.56 1.49 -0.83	25.46 1.52 -0.90	20.70 1.21 -0.54	23.23 1.36 -0.66	27.53 1.67 -0.92	26.22 1.62 -0.82	22.68 1.49 -0.18	23.44 1.58 -0.27	19.94 1.33 -0.37	17.61 1.17 -0.27	16.98 1.12 -0.27
E_FISHKILL___LBMP 23776	17.75 1.48 0.00	16.46 1.43 0.00	15.88 1.24 -1.48	15.14 1.19 -1.10	14.98 1.13 -1.81	15.38 1.19 -1.36	15.90 1.28 -1.46	17.35 1.39 -2.08	17.81 1.68 0.00	19.43 1.77 0.00	20.58 1.84 0.00	22.01 1.95 0.00	23.56 2.18 0.00	24.55 2.31 0.00	25.50 2.47 0.00	27.26 1.97 -6.33	29.23 2.25 -5.78	30.53 2.59 -3.00	28.22 2.45 -2.00	25.36 2.16 -2.19	23.82 2.20 -0.02	20.13 1.88 0.00	17.81 1.63 0.00	17.10 1.51 0.00
FAR ROCKAWAY___4 23548	54.51 2.33 -35.91	33.22 2.18 -16.02	22.36 1.87 -7.33	21.71 1.84 -7.02	21.59 1.72 -7.83	21.73 1.82 -7.09	23.04 1.91 -7.97	25.19 2.05 -9.25	27.22 2.44 -8.65	28.18 2.63 -7.89	27.98 2.74 -6.50	31.43 2.97 -8.40	31.70 3.29 -7.03	33.60 3.51 -7.85	34.53 3.66 -7.84	43.88 3.01 -21.91	51.11 3.42 -26.48	54.40 3.92 -25.54	46.62 3.73 -19.11	34.04 3.28 -9.75	44.36 3.35 -19.42	31.84 2.81 -10.79	49.95 2.49 -31.29	45.12 2.28 -27.26
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.16 1.89 0.00	16.84 1.80 -0.01	16.17 1.57 -1.45	15.43 1.50 -1.08	15.23 1.42 -1.77	15.65 1.50 -1.33	16.33 1.62 -1.55	18.03 1.76 -2.38	20.36 2.13 -2.10	23.36 2.26 -3.44	21.53 2.36 -0.42	23.19 2.51 -0.62	26.60 2.80 -2.43	26.64 2.96 -1.44	26.72 3.11 -0.58	28.00 2.50 -6.54	31.30 2.86 -7.23	31.99 3.29 -3.75	29.22 3.11 -2.33	26.19 2.73 -2.45	24.40 2.79 -0.02	21.17 2.39 -0.53	19.00 2.09 -0.73	18.13 1.92 -0.62
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.16 1.89 0.00	16.84 1.80 -0.01	16.16 1.55 -1.45	15.43 1.50 -1.08	15.22 1.41 -1.77	15.64 1.49 -1.33	16.32 1.61 -1.55	18.01 1.75 -2.38	20.34 2.11 -2.10	23.34 2.24 -3.44	21.53 2.36 -0.42	23.17 2.49 -0.62	26.58 2.78 -2.43	26.61 2.94 -1.44	26.70 3.09 -0.58	28.00 2.50 -6.54	31.30 2.86 -7.23	31.99 3.29 -3.75	29.19 3.09 -2.33	26.19 2.73 -2.45	24.40 2.79 -0.02	21.17 2.39 -0.53	19.00 2.09 -0.73	18.13 1.92 -0.62

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.12 1.85 0.00	16.83 1.79 -0.01	16.15 1.54 -1.45	15.42 1.49 -1.08	15.21 1.40 -1.77	15.63 1.47 -1.33	16.31 1.59 -1.55	18.00 1.74 -2.38	20.32 2.10 -2.10	23.32 2.23 -3.44	21.49 2.32 -0.42	23.15 2.47 -0.62	26.56 2.76 -2.43	26.59 2.91 -1.44	26.68 3.06 -0.58	27.96 2.46 -6.54	31.26 2.82 -7.23	31.94 3.24 -3.75	29.17 3.07 -2.33	26.15 2.69 -2.45	24.36 2.74 -0.02	21.13 2.35 -0.53	18.96 2.05 -0.73	18.11 1.90 -0.62
FARRAGUT____LBMP 323566	18.12 1.85 0.00	16.81 1.77 -0.01	16.15 1.54 -1.45	15.40 1.48 -1.08	15.21 1.40 -1.77	15.63 1.47 -1.33	16.29 1.58 -1.55	17.98 1.72 -2.38	20.31 2.08 -2.10	23.30 2.21 -3.44	21.47 2.30 -0.42	23.13 2.45 -0.62	26.54 2.74 -2.43	26.57 2.89 -1.44	26.65 3.04 -0.58	27.94 2.45 -6.54	31.23 2.80 -7.23	31.92 3.22 -3.75	29.15 3.04 -2.33	26.13 2.67 -2.45	24.33 2.72 -0.02	21.11 2.34 -0.53	18.96 2.05 -0.73	18.10 1.89 -0.62
FENNER____WINDPWR 24204	16.68 0.41 0.00	15.39 0.36 0.00	13.61 0.29 -0.16	13.25 0.28 -0.12	12.50 0.26 -0.20	13.29 0.32 -0.15	13.65 0.33 -0.16	14.46 0.35 -0.23	16.55 0.42 0.00	18.17 0.51 0.00	19.32 0.58 0.00	20.74 0.68 0.00	22.08 0.70 0.00	22.97 0.73 0.00	23.75 0.71 0.00	20.24 0.57 -0.72	22.50 0.64 -0.66	26.12 0.85 -0.33	24.78 0.78 -0.22	21.92 0.67 -0.24	22.31 0.71 0.00	18.78 0.53 0.00	16.60 0.42 0.00	15.96 0.37 0.00
FIBERTEK____ENERGY 23856	16.29 0.02 0.00	15.01 -0.02 0.00	13.28 -0.03 -0.15	12.93 -0.03 -0.11	12.20 -0.02 -0.18	12.96 0.00 -0.14	13.29 -0.01 -0.14	14.08 -0.01 -0.21	16.10 -0.03 0.00	17.68 0.02 0.00	18.78 0.04 0.00	20.14 0.08 0.00	21.44 0.06 0.00	22.26 0.02 0.00	23.01 -0.02 0.00	19.56 -0.04 -0.65	21.78 -0.02 -0.59	25.24 0.00 -0.30	23.98 0.00 -0.20	21.18 -0.04 -0.22	21.60 0.00 0.00	18.23 -0.02 0.00	16.13 -0.05 0.00	15.54 -0.05 0.00
FITZPATRICK____ 23598	15.86 -0.41 0.00	14.64 -0.39 0.00	12.90 -0.35 -0.09	12.58 -0.33 -0.07	11.84 -0.31 -0.11	12.58 -0.32 -0.08	12.89 -0.35 -0.09	13.63 -0.37 -0.12	15.65 -0.48 0.00	17.18 -0.48 0.00	18.25 -0.49 0.00	19.56 -0.50 0.00	20.80 -0.58 0.00	21.62 -0.62 0.00	22.34 -0.69 0.00	18.74 -0.61 -0.39	20.91 -0.66 -0.36	24.38 -0.75 -0.18	23.19 -0.71 -0.12	20.51 -0.63 -0.13	20.95 -0.65 0.00	17.72 -0.53 0.00	15.69 -0.48 0.00	15.13 -0.45 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	17.95 1.68 0.00	16.67 1.64 0.00	16.04 1.39 -1.48	15.29 1.34 -1.11	15.11 1.25 -1.81	15.51 1.32 -1.37	16.06 1.43 -1.46	17.52 1.55 -2.09	17.99 1.85 0.00	19.62 1.96 0.00	20.78 2.04 0.00	22.25 2.19 0.00	23.77 2.39 0.00	24.80 2.56 0.00	25.75 2.72 0.00	27.54 2.22 -6.37	29.54 2.52 -5.81	30.90 2.94 -3.01	28.54 2.76 -2.01	25.69 2.48 -2.20	24.14 2.53 -0.02	20.32 2.08 0.00	17.97 1.80 0.00	17.22 1.64 0.00
FORT ORANGE____ 23900	17.59 0.96 -0.36	16.30 0.95 -0.32	16.15 0.83 -2.16	15.37 0.82 -1.70	15.36 0.76 -2.56	15.38 0.82 -1.74	15.76 0.79 -1.81	17.58 0.83 -2.86	17.49 1.00 -0.36	19.05 0.99 -0.40	20.17 1.03 -0.40	21.66 1.12 -0.47	23.11 1.26 -0.47	24.09 1.33 -0.52	25.12 1.52 -0.56	28.50 1.23 -8.31	30.30 1.40 -7.69	30.93 1.65 -4.34	28.37 1.57 -3.02	25.22 1.35 -2.87	23.17 1.38 -0.19	19.66 1.19 -0.23	17.33 0.99 -0.17	16.67 0.92 -0.17
FORT_DRUM_COGEN 23780	13.74 0.41 2.93	12.74 0.35 2.63	10.79 0.26 2.63	10.42 0.27 2.70	9.73 0.24 2.55	12.78 0.35 0.39	13.56 0.36 -0.05	12.00 0.39 2.28	13.73 0.50 2.91	14.93 0.56 3.30	16.12 0.62 3.24	16.89 0.70 3.87	18.17 0.66 3.86	18.73 0.69 4.20	19.06 0.62 4.60	16.16 0.55 3.34	17.86 0.57 3.92	20.95 0.97 4.97	20.42 1.02 4.38	20.77 0.90 1.15	21.20 0.97 1.37	17.00 0.62 1.86	15.26 0.45 1.37	14.58 0.36 1.37
FPL_FAR_ROCK_GT1 24212	54.51 2.33 -35.91	33.22 2.18 -16.02	22.36 1.87 -7.33	21.71 1.84 -7.02	21.59 1.72 -7.83	21.73 1.82 -7.09	23.04 1.91 -7.97	25.19 2.05 -9.25	27.22 2.44 -8.65	28.18 2.63 -7.89	27.98 2.74 -6.50	31.43 2.97 -8.40	31.70 3.29 -7.03	33.60 3.51 -7.85	34.53 3.66 -7.84	43.88 3.01 -21.91	51.11 3.42 -26.48	54.40 3.92 -25.54	46.62 3.73 -19.11	34.04 3.28 -9.75	44.36 3.35 -19.42	31.84 2.81 -10.79	49.95 2.49 -31.29	45.12 2.28 -27.26
FPL_FAR_ROCK_GT2 23815	54.51 2.33 -35.91	33.22 2.18 -16.02	22.36 1.87 -7.33	21.71 1.84 -7.02	21.59 1.72 -7.83	21.73 1.82 -7.09	23.04 1.91 -7.97	25.19 2.05 -9.25	27.22 2.44 -8.65	28.18 2.63 -7.89	27.98 2.74 -6.50	31.43 2.97 -8.40	31.70 3.29 -7.03	33.60 3.51 -7.85	34.53 3.66 -7.84	43.88 3.01 -21.91	51.11 3.42 -26.48	54.40 3.92 -25.54	46.62 3.73 -19.11	34.04 3.28 -9.75	44.36 3.35 -19.42	31.84 2.81 -10.79	49.95 2.49 -31.29	45.12 2.28 -27.26
FRANKLIN_FALL_HYD 24054	4.27 -0.65 11.35	4.22 -0.62 10.19	2.17 -0.57 10.42	1.67 -0.56 10.61	1.35 -0.53 10.16	10.63 -0.49 1.70	12.63 -0.49 0.05	4.22 -0.54 9.12	4.30 -0.58 11.25	4.25 -0.65 12.75	5.54 -0.67 12.53	4.36 -0.72 14.98	5.67 -0.75 14.96	5.19 -0.78 16.27	4.42 -0.81 17.81	4.33 -0.68 13.94	4.34 -0.78 16.08	4.39 -0.87 19.69	5.77 -0.76 17.25	15.65 -0.59 4.77	15.67 -0.63 5.29	10.45 -0.58 7.21	10.34 -0.55 5.29	9.74 -0.56 5.28
FREEPORT_EQUS_GT1 23764	34.36 2.20 -15.90	24.97 2.09 -7.85	19.31 1.79 -4.35	18.21 1.76 -3.60	17.99 1.65 -4.30	18.27 1.74 -3.71	20.17 1.83 -5.18	23.82 1.99 -7.95	26.23 2.32 -7.77	27.04 2.47 -6.91	26.09 2.53 -4.82	31.17 2.71 -8.40	31.44 3.03 -7.03	33.31 3.22 -7.85	34.14 3.27 -7.84	35.45 2.62 -13.88	50.68 2.99 -26.48	53.91 3.42 -25.54	37.54 3.42 -10.34	31.28 3.00 -7.26	34.18 3.09 -9.50	29.03 2.59 -8.19	34.79 2.31 -16.30	32.08 2.15 -14.34
FREEPORT____CT2 23818	34.36 2.20 -15.90	24.97 2.09 -7.85	19.31 1.79 -4.35	18.21 1.76 -3.60	17.99 1.65 -4.30	18.27 1.74 -3.71	20.17 1.83 -5.18	23.82 1.99 -7.95	26.23 2.32 -7.77	27.04 2.47 -6.91	26.09 2.53 -4.82	31.17 2.71 -8.40	31.44 3.03 -7.03	33.31 3.22 -7.85	34.14 3.27 -7.84	35.45 2.62 -13.88	50.68 2.99 -26.48	53.91 3.42 -25.54	37.54 3.42 -10.34	31.28 3.00 -7.26	34.18 3.09 -9.50	29.03 2.59 -8.19	34.79 2.31 -16.30	32.08 2.15 -14.34
FULTON COGEN____ 23766	16.12 -0.15 0.00	14.85 -0.18 0.00	13.10 -0.17 -0.11	12.76 -0.17 -0.09	12.02 -0.16 -0.14	12.77 -0.15 -0.11	13.10 -0.17 -0.11	13.86 -0.18 -0.16	15.89 -0.24 0.00	17.45 -0.21 0.00	18.53 -0.21 0.00	19.88 -0.18 0.00	21.14 -0.23 0.00	21.95 -0.29 0.00	22.69 -0.34 0.00	19.13 -0.32 -0.50	21.35 -0.32 -0.46	24.85 -0.32 -0.23	23.60 -0.33 -0.15	20.86 -0.31 -0.17	21.29 -0.30 0.00	17.97 -0.27 0.00	15.90 -0.28 0.00	15.34 -0.25 0.00
FULTON____LFGE 323630	18.34 1.60 -0.48	16.99 1.53 -0.43	17.15 1.33 -2.66	16.23 1.28 -2.10	16.34 1.16 -3.14	16.27 1.33 -2.12	16.74 1.38 -2.19	18.69 1.30 -3.50	17.99 1.39 -0.47	19.54 1.34 -0.54	20.62 1.35 -0.53	22.30 1.61 -0.63	23.78 1.77 -0.63	24.86 1.93 -0.68	26.20 2.42 -0.75	31.25 2.14 -10.16	33.05 2.44 -9.41	33.42 3.14 -5.33	30.62 3.11 -3.72	27.07 2.56 -3.50	24.61 2.76 -0.25	20.85 2.30 -0.30	18.23 1.83 -0.22	17.35 1.54 -0.22

G.F.CEMENT___DRP 24184	18.08 1.29 -0.53	16.73 1.23 -0.47	16.70 1.08 -2.46	15.86 1.04 -1.97	15.88 0.95 -2.89	15.79 1.06 -1.90	16.21 1.09 -1.96	18.21 1.12 -3.20	17.99 1.34 -0.52	19.61 1.36 -0.59	20.59 1.27 -0.58	22.16 1.40 -0.69	23.67 1.60 -0.69	24.62 1.62 -0.75	25.86 2.00 -0.82	29.72 1.61 -9.16	31.61 1.89 -8.51	32.21 2.34 -4.92	29.77 2.52 -3.47	26.23 2.06 -3.16	24.07 2.20 -0.27	20.46 1.88 -0.33	17.96 1.54 -0.24	17.51 1.68 -0.24
GARDENVILLE___LBMP 24039	15.86 -0.41 0.00	14.59 -0.44 0.00	13.03 -0.37 -0.23	12.69 -0.33 -0.17	11.99 -0.34 -0.29	12.70 -0.33 -0.22	12.89 -0.50 -0.23	13.62 -0.60 -0.33	15.60 -0.53 0.00	21.82 -0.05 -4.21	25.98 0.06 -7.19	30.94 0.24 -10.63	30.85 0.04 -9.43	34.84 0.02 -12.57	36.71 -0.30 -13.98	21.35 -0.62 -3.02	24.12 -0.55 -3.46	24.70 -0.72 -0.48	23.46 -0.64 -0.32	20.77 -0.59 -0.35	20.91 -0.69 -0.01	18.07 -0.18 0.00	15.95 -0.23 0.00	15.34 -0.25 0.00
GENERAL___MILLS 23808	15.91 -0.36 0.00	14.65 -0.38 0.00	13.07 -0.33 -0.23	12.73 -0.29 -0.17	12.04 -0.29 -0.29	12.74 -0.29 -0.22	12.95 -0.45 -0.23	13.66 -0.56 -0.34	15.67 -0.47 -0.01	22.45 0.02 -4.77	27.01 0.13 -8.13	32.44 0.34 -12.03	32.17 0.13 -10.67	36.61 0.13 -14.24	38.65 -0.21 -15.83	21.55 -0.55 -3.15	24.52 -0.49 -3.80	24.80 -0.62 -0.48	23.56 -0.55 -0.32	20.84 -0.52 -0.35	21.00 -0.60 -0.01	18.14 -0.11 -0.01	16.02 -0.16 0.00	15.40 -0.19 0.00
GE_PLASTICS___DRP 24183	17.13 0.86 0.00	15.87 0.84 0.00	15.74 0.75 -1.83	14.96 0.74 -1.37	14.97 0.69 -2.24	15.25 0.74 -1.69	15.68 0.71 -1.81	17.21 0.75 -2.57	17.04 0.90 0.00	18.58 0.92 0.00	19.70 0.96 0.00	21.08 1.02 0.00	22.53 1.15 0.00	23.46 1.22 0.00	24.39 1.36 0.00	27.93 1.10 -7.88	29.63 1.23 -7.19	30.11 1.45 -3.72	27.63 1.38 -2.48	24.95 1.22 -2.72	22.85 1.23 -0.02	19.32 1.08 0.00	17.08 0.91 0.00	16.43 0.84 0.00
GILBOA___1 23756	17.12 0.85 0.00	15.84 0.81 0.00	15.34 0.76 -1.42	14.65 0.74 -1.06	14.47 0.70 -1.73	14.87 0.74 -1.31	15.27 0.71 -1.40	16.64 0.76 -1.99	17.07 0.94 0.00	18.63 0.97 0.00	19.75 1.01 0.00	21.14 1.08 0.00	22.59 1.22 0.00	23.53 1.29 0.00	24.42 1.38 0.00	26.16 1.10 -6.10	27.98 1.21 -5.57	29.22 1.40 -2.88	27.03 1.33 -1.92	24.33 1.22 -2.11	22.86 1.25 -0.02	19.32 1.08 0.00	17.10 0.92 0.00	16.43 0.84 0.00
GILBOA___2 23757	17.12 0.85 0.00	15.84 0.81 0.00	15.34 0.76 -1.42	14.65 0.74 -1.06	14.47 0.70 -1.73	14.87 0.74 -1.31	15.27 0.71 -1.40	16.64 0.76 -1.99	17.07 0.94 0.00	18.63 0.97 0.00	19.75 1.01 0.00	21.14 1.08 0.00	22.59 1.22 0.00	23.53 1.29 0.00	24.42 1.38 0.00	26.16 1.10 -6.10	27.98 1.21 -5.57	29.22 1.40 -2.88	27.03 1.33 -1.92	24.33 1.22 -2.11	22.86 1.25 -0.02	19.32 1.08 0.00	17.10 0.92 0.00	16.43 0.84 0.00
GILBOA___3 23758	17.12 0.85 0.00	15.84 0.81 0.00	15.34 0.76 -1.42	14.65 0.74 -1.06	14.47 0.70 -1.73	14.87 0.74 -1.31	15.27 0.71 -1.40	16.64 0.76 -1.99	17.07 0.94 0.00	18.63 0.97 0.00	19.75 1.01 0.00	21.14 1.08 0.00	22.59 1.22 0.00	23.53 1.29 0.00	24.42 1.38 0.00	26.16 1.10 -6.10	27.98 1.21 -5.57	29.22 1.40 -2.88	27.03 1.33 -1.92	24.33 1.22 -2.11	22.86 1.25 -0.02	19.32 1.08 0.00	17.10 0.92 0.00	16.43 0.84 0.00
GILBOA___4 23759	17.12 0.85 0.00	15.84 0.81 0.00	15.34 0.76 -1.42	14.65 0.74 -1.06	14.47 0.70 -1.73	14.87 0.74 -1.31	15.27 0.71 -1.40	16.64 0.76 -1.99	17.07 0.94 0.00	18.63 0.97 0.00	19.75 1.01 0.00	21.14 1.08 0.00	22.59 1.22 0.00	23.53 1.29 0.00	24.42 1.38 0.00	26.16 1.10 -6.10	27.98 1.21 -5.57	29.22 1.40 -2.88	27.03 1.33 -1.92	24.33 1.22 -2.11	22.86 1.25 -0.02	19.32 1.08 0.00	17.10 0.92 0.00	16.43 0.84 0.00
GILBOA____ 23599	17.12 0.85 0.00	15.84 0.81 0.00	15.34 0.76 -1.42	14.65 0.74 -1.06	14.47 0.70 -1.73	14.87 0.74 -1.31	15.27 0.71 -1.40	16.64 0.76 -1.99	17.07 0.94 0.00	18.63 0.97 0.00	19.75 1.01 0.00	21.14 1.08 0.00	22.59 1.22 0.00	23.53 1.29 0.00	24.42 1.38 0.00	26.16 1.10 -6.10	27.98 1.21 -5.57	29.22 1.40 -2.88	27.03 1.33 -1.92	24.33 1.22 -2.11	22.86 1.25 -0.02	19.32 1.08 0.00	17.10 0.92 0.00	16.43 0.84 0.00
GINNA____ 23603	15.31 -0.96 0.00	14.08 -0.95 0.00	12.49 -0.84 -0.17	12.15 -0.82 -0.13	11.45 -0.80 -0.21	12.18 -0.79 -0.16	12.45 -0.88 -0.17	13.22 -0.90 -0.24	15.10 -1.03 0.00	16.66 -0.94 0.07	17.71 -0.92 0.11	19.05 -0.84 0.17	20.24 -0.98 0.15	20.96 -1.09 0.20	21.57 -1.24 0.22	18.51 -1.14 -0.70	20.62 -1.23 -0.64	23.91 -1.37 -0.34	22.70 -1.31 -0.23	20.08 -1.18 -0.25	20.39 -1.21 0.00	17.32 -0.93 0.00	15.29 -0.89 0.00	14.67 -0.92 0.00
GLEN PARK____ 23778	13.98 0.49 2.78	12.96 0.42 2.49	11.00 0.33 2.49	10.63 0.33 2.55	9.93 0.30 2.41	12.87 0.41 0.36	13.64 0.43 -0.05	12.20 0.46 2.14	13.98 0.60 2.75	15.23 0.69 3.12	16.41 0.73 3.06	17.22 0.82 3.66	18.51 0.79 3.66	19.09 0.82 3.98	19.44 0.76 4.35	16.48 0.66 3.14	18.22 0.70 3.68	21.43 1.17 4.69	20.86 1.21 4.13	21.01 1.07 1.07	21.44 1.14 1.29	17.23 0.75 1.76	15.43 0.55 1.29	14.75 0.45 1.29
GLENWOOD_IC_1_G5 23712	29.98 1.98 -11.73	23.07 1.89 -6.15	18.53 1.63 -3.73	17.31 1.58 -2.88	17.10 1.49 -3.56	17.40 1.58 -3.00	19.43 1.67 -4.59	23.38 1.82 -7.68	25.88 2.16 -7.59	26.68 2.31 -6.70	25.64 2.42 -4.48	30.97 2.51 -8.40	31.20 2.80 -7.03	32.98 2.89 -7.85	33.91 3.04 -7.84	33.89 2.48 -12.45	50.51 2.82 -26.48	53.73 3.24 -25.54	35.63 3.07 -8.78	30.52 2.69 -6.82	32.07 2.74 -7.73	28.42 2.45 -7.73	31.49 2.14 -13.18	29.16 1.98 -11.60
GLENWOOD_IC_2_G1 23688	25.07 1.85 -6.95	21.00 1.77 -4.20	17.72 1.54 -3.02	16.40 1.49 -2.06	16.16 1.40 -2.72	16.49 1.49 -2.19	18.66 1.58 -3.92	22.96 1.71 -7.37	25.56 2.05 -7.38	26.30 2.17 -6.47	25.09 2.27 -4.08	30.85 2.39 -8.40	31.08 2.67 -7.03	32.92 2.82 -7.85	33.86 2.99 -7.84	32.22 2.41 -10.86	50.45 2.76 -26.48	53.66 3.17 -25.54	33.81 3.00 -7.03	29.98 2.65 -6.33	30.05 2.70 -5.76	27.76 2.30 -7.22	27.78 2.01 -9.60	25.90 1.85 -8.46
GLENWOOD_IC_3_G1 23689	25.07 1.85 -6.95	21.00 1.77 -4.20	17.72 1.54 -3.02	16.40 1.49 -2.06	16.16 1.40 -2.72	16.49 1.49 -2.19	18.66 1.58 -3.92	22.96 1.71 -7.37	25.56 2.05 -7.38	26.30 2.17 -6.47	25.09 2.27 -4.08	30.85 2.39 -8.40	31.08 2.67 -7.03	32.92 2.82 -7.85	33.86 2.99 -7.84	32.22 2.41 -10.86	50.45 2.76 -26.48	53.66 3.17 -25.54	33.81 3.00 -7.03	29.98 2.65 -6.33	30.05 2.70 -5.76	27.76 2.30 -7.22	27.78 2.01 -9.60	25.90 1.85 -8.46
GLENWOOD___4 23550	29.98 1.98 -11.73	23.07 1.89 -6.15	18.53 1.63 -3.73	17.31 1.58 -2.88	17.10 1.49 -3.56	17.40 1.58 -3.00	19.43 1.67 -4.59	23.38 1.82 -7.68	25.88 2.16 -7.59	26.68 2.31 -6.70	25.64 2.42 -4.48	30.99 2.53 -8.40	31.23 2.82 -7.03	33.05 2.96 -7.85	33.98 3.11 -7.84	33.93 2.52 -12.45	50.57 2.88 -26.48	53.78 3.29 -25.54	35.67 3.11 -8.78	30.56 2.73 -6.82	32.13 2.81 -7.73	28.42 2.45 -7.73	31.49 2.14 -13.18	29.16 1.98 -11.60

GLENWOOD___5 23614	29.98 1.98 -11.73	23.07 1.89 -6.15	18.53 1.63 -3.73	17.31 1.58 -2.88	17.10 1.49 -3.56	17.40 1.58 -3.00	19.43 1.67 -4.59	23.38 1.82 -7.68	25.88 2.16 -7.59	26.68 2.31 -6.70	25.64 2.42 -4.48	30.99 2.53 -8.40	31.23 2.82 -7.03	33.05 2.96 -7.85	33.98 3.11 -7.84	33.93 2.52 -12.45	50.57 2.88 -26.48	53.78 3.29 -25.54	35.67 3.11 -8.78	30.56 2.73 -6.82	32.13 2.81 -7.73	28.42 2.45 -7.73	31.49 2.14 -13.18	29.16 1.98 -11.60
GLOBAL GREEN_PORT_GT1 23814	24.12 3.92 -3.93	21.58 3.58 -2.98	18.83 3.09 -2.58	17.41 3.01 -1.56	17.03 2.79 -2.20	17.44 2.94 -1.69	19.74 3.07 -3.51	24.33 3.28 -7.17	27.54 4.15 -7.26	30.27 4.73 -7.87	43.52 5.02 -19.76	38.39 5.56 -12.77	73.32 6.13 -45.81	76.93 6.54 -48.15	79.25 6.75 -49.46	129.82 5.55 -105.32	130.28 5.62 -103.45	130.28 6.46 -98.87	130.28 6.78 -99.72	106.38 5.90 -79.47	84.73 6.02 -57.12	79.77 5.05 -56.47	50.30 4.37 -29.75	27.68 3.99 -8.10
GLOBE___DSASP 323697	15.07 -1.20 0.00	13.87 -1.16 0.00	12.39 -0.99 -0.22	12.07 -0.94 -0.16	11.41 -0.89 -0.26	12.07 -0.95 -0.20	12.22 -1.16 -0.21	12.87 -1.29 -0.28	14.75 -1.36 0.02	14.92 -1.02 1.72	14.85 -0.98 2.92	14.93 -0.82 4.31	16.44 -1.11 3.82	15.99 -1.16 5.09	15.88 -1.50 5.66	17.34 -1.57 0.04	19.40 -1.63 0.18	23.38 -1.97 -0.41	22.21 -1.83 -0.26	19.64 -1.66 -0.29	19.80 -1.77 0.02	17.09 -1.13 0.02	15.11 -1.07 0.00	14.54 -1.04 0.00
GOETHSLN___LBMP 323567	18.11 1.84 0.00	16.81 1.77 -0.01	16.14 1.53 -1.45	15.39 1.46 -1.08	15.19 1.38 -1.77	15.62 1.46 -1.33	16.29 1.58 -1.55	17.97 1.71 -2.38	20.29 2.07 -2.10	23.29 2.19 -3.44	21.45 2.29 -0.42	23.09 2.41 -0.62	26.50 2.69 -2.43	26.50 2.82 -1.44	26.59 2.97 -0.58	27.86 2.37 -6.54	31.15 2.72 -7.23	31.82 3.12 -3.75	29.05 2.95 -2.33	26.04 2.58 -2.45	24.27 2.66 -0.02	21.08 2.30 -0.53	18.95 2.04 -0.73	18.08 1.87 -0.62
GOODYEAR_LAKE_HYD 323669	16.97 0.70 0.00	15.69 0.66 0.00	14.16 0.58 -0.42	13.72 0.56 -0.31	13.07 0.52 -0.51	13.81 0.60 -0.39	14.19 0.62 -0.41	15.13 0.65 -0.59	16.91 0.77 0.00	18.56 0.85 -0.05	19.73 0.90 -0.09	21.21 1.02 -0.13	22.60 1.11 -0.11	23.59 1.20 -0.15	24.47 1.27 -0.17	21.87 1.04 -1.88	24.07 1.12 -1.74	27.22 1.42 -0.85	25.68 1.33 -0.57	22.79 1.15 -0.62	22.79 1.19 -0.01	19.23 0.98 0.00	16.99 0.81 0.00	16.30 0.72 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.69 0.42 0.00	15.39 0.36 0.00	13.95 0.32 -0.48	13.51 0.31 -0.36	12.91 0.29 -0.58	13.59 0.33 -0.44	13.95 0.32 -0.47	14.87 0.32 -0.67	16.52 0.39 0.00	18.29 0.51 -0.12	19.53 0.58 -0.20	21.03 0.66 -0.30	22.37 0.73 -0.27	23.35 0.76 -0.36	24.17 0.74 -0.40	21.70 0.53 -2.22	23.83 0.62 -2.00	26.66 0.75 -0.97	25.11 0.69 -0.64	22.30 0.59 -0.71	22.23 0.63 -0.01	18.81 0.57 0.00	16.63 0.45 0.00	15.99 0.40 0.00
GOUDEY___7 23579	16.69 0.42 0.00	15.41 0.38 0.00	13.97 0.33 -0.48	13.52 0.32 -0.36	12.93 0.30 -0.58	13.59 0.33 -0.44	13.96 0.33 -0.47	14.89 0.33 -0.67	16.54 0.40 0.00	18.31 0.53 -0.12	19.54 0.60 -0.20	21.05 0.68 -0.30	22.39 0.75 -0.27	23.38 0.78 -0.36	24.19 0.76 -0.40	21.72 0.55 -2.22	23.85 0.64 -2.00	26.69 0.77 -0.97	25.16 0.74 -0.64	22.33 0.61 -0.71	22.25 0.65 -0.01	18.83 0.58 0.00	16.65 0.47 0.00	16.01 0.42 0.00
GOUDEY___8 23580	16.69 0.42 0.00	15.39 0.36 0.00	13.95 0.32 -0.48	13.51 0.31 -0.36	12.91 0.29 -0.58	13.59 0.33 -0.44	13.95 0.32 -0.47	14.87 0.32 -0.67	16.52 0.39 0.00	18.29 0.51 -0.12	19.53 0.58 -0.20	21.03 0.66 -0.30	22.37 0.73 -0.27	23.35 0.76 -0.36	24.17 0.74 -0.40	21.70 0.53 -2.22	23.83 0.62 -2.00	26.66 0.75 -0.97	25.11 0.69 -0.64	22.30 0.59 -0.71	22.23 0.63 -0.01	18.81 0.57 0.00	16.63 0.45 0.00	15.99 0.40 0.00
GOWANUS_GT1_1 24077	38.52 2.00 -20.25	16.95 1.89 -0.02	16.28 1.66 -1.46	15.51 1.58 -1.08	15.29 1.48 -1.77	15.67 1.51 -1.33	16.35 1.63 -1.56	18.02 1.75 -2.39	21.49 2.18 -3.18	34.99 2.33 -15.00	37.43 2.45 -16.23	45.27 2.63 -22.58	45.33 2.93 -21.03	46.13 3.11 -20.77	45.32 3.27 -19.02	46.05 2.63 -24.47	45.53 2.99 -21.33	45.53 3.44 -17.14	52.17 3.23 -25.16	46.96 2.92 -23.03	45.32 2.98 -20.75	47.11 2.52 -26.35	34.92 2.17 -16.57	32.06 2.00 -14.48
GOWANUS_GT1_2 24078	38.52 2.00 -20.25	16.95 1.89 -0.02	16.28 1.66 -1.46	15.51 1.58 -1.08	15.29 1.48 -1.77	15.67 1.51 -1.33	16.35 1.63 -1.56	18.02 1.75 -2.39	21.49 2.18 -3.18	34.99 2.33 -15.00	37.43 2.45 -16.23	45.27 2.63 -22.58	45.33 2.93 -21.03	46.13 3.11 -20.77	45.32 3.27 -19.02	46.05 2.63 -24.47	45.53 2.99 -21.33	45.53 3.44 -17.14	52.17 3.23 -25.16	46.96 2.92 -23.03	45.32 2.98 -20.75	47.11 2.52 -26.35	34.92 2.17 -16.57	32.06 2.00 -14.48
GOWANUS_GT1_3 24079	38.52 2.00 -20.25	16.95 1.89 -0.02	16.28 1.66 -1.46	15.51 1.58 -1.08	15.29 1.48 -1.77	15.67 1.51 -1.33	16.35 1.63 -1.56	18.02 1.75 -2.39	21.49 2.18 -3.18	34.99 2.33 -15.00	37.43 2.45 -16.23	45.27 2.63 -22.58	45.33 2.93 -21.03	46.13 3.11 -20.77	45.32 3.27 -19.02	46.05 2.63 -24.47	45.53 2.99 -21.33	45.53 3.44 -17.14	52.17 3.23 -25.16	46.96 2.92 -23.03	45.32 2.98 -20.75	47.11 2.52 -26.35	34.92 2.17 -16.57	32.06 2.00 -14.48
GOWANUS_GT1_4 24080	38.52 2.00 -20.25	16.95 1.89 -0.02	16.28 1.66 -1.46	15.51 1.58 -1.08	15.29 1.48 -1.77	15.67 1.51 -1.33	16.35 1.63 -1.56	18.02 1.75 -2.39	21.49 2.18 -3.18	34.99 2.33 -15.00	37.43 2.45 -16.23	45.27 2.63 -22.58	45.33 2.93 -21.03	46.13 3.11 -20.77	45.32 3.27 -19.02	46.05 2.63 -24.47	45.53 2.99 -21.33	45.53 3.44 -17.14	52.17 3.23 -25.16	46.96 2.92 -23.03	45.32 2.98 -20.75	47.11 2.52 -26.35	34.92 2.17 -16.57	32.06 2.00 -14.48
GOWANUS_GT1_5 24084	38.52 2.00 -20.25	16.95 1.89 -0.02	16.28 1.66 -1.46	15.51 1.58 -1.08	15.29 1.48 -1.77	15.67 1.51 -1.33	16.35 1.63 -1.56	18.02 1.75 -2.39	21.49 2.18 -3.18	34.99 2.33 -15.00	37.43 2.45 -16.23	45.27 2.63 -22.58	45.33 2.93 -21.03	46.13 3.11 -20.77	45.32 3.27 -19.02	46.05 2.63 -24.47	45.53 2.99 -21.33	45.53 3.44 -17.14	52.17 3.23 -25.16	46.96 2.92 -23.03	45.32 2.98 -20.75	47.11 2.52 -26.35	34.92 2.17 -16.57	32.06 2.00 -14.48
GOWANUS_GT1_6 24111	38.52 2.00 -20.25	16.95 1.89 -0.02	16.28 1.66 -1.46	15.51 1.58 -1.08	15.29 1.48 -1.77	15.67 1.51 -1.33	16.35 1.63 -1.56	18.02 1.75 -2.39	21.49 2.18 -3.18	34.99 2.33 -15.00	37.43 2.45 -16.23	45.27 2.63 -22.58	45.33 2.93 -21.03	46.13 3.11 -20.77	45.32 3.27 -19.02	46.05 2.63 -24.47	45.53 2.99 -21.33	45.53 3.44 -17.14	52.17 3.23 -25.16	46.96 2.92 -23.03	45.32 2.98 -20.75	47.11 2.52 -26.35	34.92 2.17 -16.57	32.06 2.00 -14.48
GOWANUS_GT1_7 24112	38.52 2.00 -20.25	16.95 1.89 -0.02	16.28 1.66 -1.46	15.51 1.58 -1.08	15.29 1.48 -1.77	15.67 1.51 -1.33	16.35 1.63 -1.56	18.02 1.75 -2.39	21.49 2.18 -3.18	34.99 2.33 -15.00	37.43 2.45 -16.23	45.27 2.63 -22.58	45.33 2.93 -21.03	46.13 3.11 -20.77	45.32 3.27 -19.02	46.05 2.63 -24.47	45.53 2.99 -21.33	45.53 3.44 -17.14	52.17 3.23 -25.16	46.96 2.92 -23.03	45.32 2.98 -20.75	47.11 2.52 -26.35	34.92 2.17 -16.57	32.06 2.00 -14.48

GOWANUS_GT1_8 24113	38.52 2.00 -20.25	16.95 1.89 -0.02	16.28 1.66 -1.46	15.51 1.58 -1.08	15.29 1.48 -1.77	15.67 1.51 -1.33	16.35 1.63 -1.56	18.02 1.75 -2.39	21.49 2.18 -3.18	34.99 2.33 -15.00	37.43 2.45 -16.23	45.27 2.63 -22.58	45.33 2.93 -21.03	46.13 3.11 -20.77	45.32 3.27 -19.02	46.05 2.63 -24.47	45.53 2.99 -21.33	45.53 3.44 -17.14	52.17 3.23 -25.16	46.96 2.92 -23.03	45.32 2.98 -20.75	47.11 2.52 -26.35	34.92 2.17 -16.57	32.06 2.00 -14.48
GOWANUS_GT2_1 24114	38.52 2.00 -20.25	16.95 1.89 -0.02	16.28 1.66 -1.46	15.51 1.58 -1.08	15.29 1.48 -1.77	15.67 1.51 -1.33	16.35 1.63 -1.56	18.02 1.75 -2.39	21.49 2.18 -3.18	34.99 2.33 -15.00	37.43 2.45 -16.23	45.27 2.63 -22.58	45.33 2.93 -21.03	46.13 3.11 -20.77	45.32 3.27 -19.02	46.05 2.63 -24.47	45.53 2.99 -21.33	45.53 3.44 -17.14	52.17 3.23 -25.16	46.96 2.92 -23.03	45.32 2.98 -20.75	47.11 2.52 -26.35	34.92 2.17 -16.57	32.06 2.00 -14.48
GOWANUS_GT2_2 24115	38.52 2.00 -20.25	16.95 1.89 -0.02	16.28 1.66 -1.46	15.51 1.58 -1.08	15.29 1.48 -1.77	15.67 1.51 -1.33	16.35 1.63 -1.56	18.02 1.75 -2.39	21.49 2.18 -3.18	34.99 2.33 -15.00	37.43 2.45 -16.23	45.27 2.63 -22.58	45.33 2.93 -21.03	46.13 3.11 -20.77	45.32 3.27 -19.02	46.05 2.63 -24.47	45.53 2.99 -21.33	45.53 3.44 -17.14	52.17 3.23 -25.16	46.96 2.92 -23.03	45.32 2.98 -20.75	47.11 2.52 -26.35	34.92 2.17 -16.57	32.06 2.00 -14.48
GOWANUS_GT2_3 24116	38.52 2.00 -20.25	16.95 1.89 -0.02	16.28 1.66 -1.46	15.51 1.58 -1.08	15.29 1.48 -1.77	15.67 1.51 -1.33	16.35 1.63 -1.56	18.02 1.75 -2.39	21.49 2.18 -3.18	34.99 2.33 -15.00	37.43 2.45 -16.23	45.27 2.63 -22.58	45.33 2.93 -21.03	46.13 3.11 -20.77	45.32 3.27 -19.02	46.05 2.63 -24.47	45.53 2.99 -21.33	45.53 3.44 -17.14	52.17 3.23 -25.16	46.96 2.92 -23.03	45.32 2.98 -20.75	47.11 2.52 -26.35	34.92 2.17 -16.57	32.06 2.00 -14.48
GOWANUS_GT2_4 24117	38.52 2.00 -20.25	16.95 1.89 -0.02	16.28 1.66 -1.46	15.51 1.58 -1.08	15.29 1.48 -1.77	15.67 1.51 -1.33	16.35 1.63 -1.56	18.02 1.75 -2.39	21.49 2.18 -3.18	34.99 2.33 -15.00	37.43 2.45 -16.23	45.27 2.63 -22.58	45.33 2.93 -21.03	46.13 3.11 -20.77	45.32 3.27 -19.02	46.05 2.63 -24.47	45.53 2.99 -21.33	45.53 3.44 -17.14	52.17 3.23 -25.16	46.96 2.92 -23.03	45.32 2.98 -20.75	47.11 2.52 -26.35	34.92 2.17 -16.57	32.06 2.00 -14.48
GOWANUS_GT2_5 24118	38.52 2.00 -20.25	16.95 1.89 -0.02	16.28 1.66 -1.46	15.51 1.58 -1.08	15.29 1.48 -1.77	15.67 1.51 -1.33	16.35 1.63 -1.56	18.02 1.75 -2.39	21.49 2.18 -3.18	34.99 2.33 -15.00	37.43 2.45 -16.23	45.27 2.63 -22.58	45.33 2.93 -21.03	46.13 3.11 -20.77	45.32 3.27 -19.02	46.05 2.63 -24.47	45.53 2.99 -21.33	45.53 3.44 -17.14	52.17 3.23 -25.16	46.96 2.92 -23.03	45.32 2.98 -20.75	47.11 2.52 -26.35	34.92 2.17 -16.57	32.06 2.00 -14.48
GOWANUS_GT2_6 24119	38.52 2.00 -20.25	16.95 1.89 -0.02	16.28 1.66 -1.46	15.51 1.58 -1.08	15.29 1.48 -1.77	15.67 1.51 -1.33	16.35 1.63 -1.56	18.02 1.75 -2.39	21.49 2.18 -3.18	34.99 2.33 -15.00	37.43 2.45 -16.23	45.27 2.63 -22.58	45.33 2.93 -21.03	46.13 3.11 -20.77	45.32 3.27 -19.02	46.05 2.63 -24.47	45.53 2.99 -21.33	45.53 3.44 -17.14	52.17 3.23 -25.16	46.96 2.92 -23.03	45.32 2.98 -20.75	47.11 2.52 -26.35	34.92	



GOWANUS_GT3_7 24128	38.52 2.00 -20.25	16.95 1.89 -0.02	16.28 1.66 -1.46	15.51 1.58 -1.08	15.29 1.48 -1.77	15.67 1.51 -1.33	16.35 1.63 -1.56	18.02 1.75 -2.39	21.49 2.18 -3.18	34.99 2.33 -15.00	37.43 2.45 -16.23	45.27 2.63 -22.58	45.33 2.93 -21.03	46.13 3.11 -20.77	45.32 3.27 -19.02	46.05 2.63 -24.47	45.53 2.99 -21.33	45.53 3.44 -17.14	52.17 3.23 -25.16	46.96 2.92 -23.03	45.32 2.98 -20.75	47.11 2.52 -26.35	34.92 2.17 -16.57	32.06 2.00 -14.48
GOWANUS_GT3_8 24129	38.52 2.00 -20.25	16.95 1.89 -0.02	16.28 1.66 -1.46	15.51 1.58 -1.08	15.29 1.48 -1.77	15.67 1.51 -1.33	16.35 1.63 -1.56	18.02 1.75 -2.39	21.49 2.18 -3.18	34.99 2.33 -15.00	37.43 2.45 -16.23	45.27 2.63 -22.58	45.33 2.93 -21.03	46.13 3.11 -20.77	45.32 3.27 -19.02	46.05 2.63 -24.47	45.53 2.99 -21.33	45.53 3.44 -17.14	52.17 3.23 -25.16	46.96 2.92 -23.03	45.32 2.98 -20.75	47.11 2.52 -26.35	34.92 2.17 -16.57	32.06 2.00 -14.48
GOWANUS_GT4_1 24130	38.52 2.00 -20.25	16.95 1.89 -0.02	16.28 1.66 -1.46	15.51 1.58 -1.08	15.29 1.48 -1.77	15.67 1.51 -1.33	16.35 1.63 -1.56	18.02 1.75 -2.39	21.49 2.18 -3.18	34.99 2.33 -15.00	37.43 2.45 -16.23	45.27 2.63 -22.58	45.33 2.93 -21.03	46.13 3.11 -20.77	45.32 3.27 -19.02	46.05 2.63 -24.47	45.53 2.99 -21.33	45.53 3.44 -17.14	52.17 3.23 -25.16	46.96 2.92 -23.03	45.32 2.98 -20.75	47.11 2.52 -26.35	34.92 2.17 -16.57	32.06 2.00 -14.48
GOWANUS_GT4_2 24131	38.52 2.00 -20.25	16.95 1.89 -0.02	16.28 1.66 -1.46	15.51 1.58 -1.08	15.29 1.48 -1.77	15.67 1.51 -1.33	16.35 1.63 -1.56	18.02 1.75 -2.39	21.49 2.18 -3.18	34.99 2.33 -15.00	37.43 2.45 -16.23	45.27 2.63 -22.58	45.33 2.93 -21.03	46.13 3.11 -20.77	45.32 3.27 -19.02	46.05 2.63 -24.47	45.53 2.99 -21.33	45.53 3.44 -17.14	52.17 3.23 -25.16	46.96 2.92 -23.03	45.32 2.98 -20.75	47.11 2.52 -26.35	34.92 2.17 -16.57	32.06 2.00 -14.48
GOWANUS_GT4_3 24132	38.52 2.00 -20.25	16.95 1.89 -0.02	16.28 1.66 -1.46	15.51 1.58 -1.08	15.29 1.48 -1.77	15.67 1.51 -1.33	16.35 1.63 -1.56	18.02 1.75 -2.39	21.49 2.18 -3.18	34.99 2.33 -15.00	37.43 2.45 -16.23	45.27 2.63 -22.58	45.33 2.93 -21.03	46.13 3.11 -20.77	45.32 3.27 -19.02	46.05 2.63 -24.47	45.53 2.99 -21.33	45.53 3.44 -17.14	52.17 3.23 -25.16	46.96 2.92 -23.03	45.32 2.98 -20.75	47.11 2.52 -26.35	34.92 2.17 -16.57	32.06 2.00 -14.48
GOWANUS_GT4_4 24133	38.52 2.00 -20.25	16.95 1.89 -0.02	16.28 1.66 -1.46	15.51 1.58 -1.08	15.29 1.48 -1.77	15.67 1.51 -1.33	16.35 1.63 -1.56	18.02 1.75 -2.39	21.49 2.18 -3.18	34.99 2.33 -15.00	37.43 2.45 -16.23	45.27 2.63 -22.58	45.33 2.93 -21.03	46.13 3.11 -20.77	45.32 3.27 -19.02	46.05 2.63 -24.47	45.53 2.99 -21.33	45.53 3.44 -17.14	52.17 3.23 -25.16	46.96 2.92 -23.03	45.32 2.98 -20.75	47.11 2.52 -26.35	34.92 2.17 -16.57	32.06 2.00 -14.48
GOWANUS_GT4_5 24134	38.52 2.00 -20.25	16.95 1.89 -0.02	16.28 1.66 -1.46	15.51 1.58 -1.08	15.29 1.48 -1.77	15.67 1.51 -1.33	16.35 1.63 -1.56	18.02 1.75 -2.39	21.49 2.18 -3.18	34.99 2.33 -15.00	37.43 2.45 -16.23	45.27 2.63 -22.58	45.33 2.93 -21.03	46.13 3.11 -20.77	45.32 3.27 -19.02	46.05 2.63 -24.47	45.53 2.99 -21.33	45.53 3.44 -17.14	52.17 3.23 -25.16	46.96 2.92 -23.03	45.32 2.98 -20.75	47.11 2.52 -26.35	34.92 2.17 -16.57	32.06 2.00 -14.48
GOWANUS_GT4_6 24135	38.52 2.00 -20.25	16.95 1.89 -0.02	16.28 1.66 -1.46	15.51 1.58 -1.08	15.29 1.48 -1.77	15.67 1.51 -1.33	16.35 1.63 -1.56	18.02 1.75 -2.39	21.49 2.18 -3.18	34.99 2.33 -15.00	37.43 2.45 -16.23	45.27 2.63 -22.58	45.33 2.93 -21.03	46.13 3.11 -20.77	45.32 3.27 -19.02	46.05 2.63 -24.47	45.53 2.99 -21.33	45.53 3.44 -17.14	52.17 3.23 -25.16	46.96 2.92 -23.03	45.32 2.98 -20.75	47.11 2.52 -26.35	34.92 2.17 -16.57	32.06 2.00 -14.48
GOWANUS_GT4_7 24136	38.52 2.00 -20.25	16.95 1.89 -0.02	16.28 1.66 -1.46	15.51 1.58 -1.08	15.29 1.48 -1.77	15.67 1.51 -1.33	16.35 1.63 -1.56	18.02 1.75 -2.39	21.49 2.18 -3.18	34.99 2.33 -15.00	37.43 2.45 -16.23	45.27 2.63 -22.58	45.33 2.93 -21.03	46.13 3.11 -20.77	45.32 3.27 -19.02	46.05 2.63 -24.47	45.53 2.99 -21.33	45.53 3.44 -17.14	52.17 3.23 -25.16	46.96 2.92 -23.03	45.32 2.98 -20.75	47.11 2.52 -26.35	34.92 2.17 -16.57	32.06 2.00 -14.48
GOWANUS_GT4_8 24137	38.52 2.00 -20.25	16.95 1.89 -0.02	16.28 1.66 -1.46	15.51 1.58 -1.08	15.29 1.48 -1.77	15.67 1.51 -1.33	16.35 1.63 -1.56	18.02 1.75 -2.39	21.49 2.18 -3.18	34.99 2.33 -15.00	37.43 2.45 -16.23	45.27 2.63 -22.58	45.33 2.93 -21.03	46.13 3.11 -20.77	45.32 3.27 -19.02	46.05 2.63 -24.47	45.53 2.99 -21.33	45.53 3.44 -17.14	52.17 3.23 -25.16	46.96 2.92 -23.03	45.32 2.98 -20.75	47.11 2.52 -26.35	34.92 2.17 -16.57	32.06 2.00 -14.48
GREENIDGE___3 23582	16.51 0.24 0.00	15.18 0.15 0.00	13.57 0.12 -0.29	13.19 0.13 -0.22	12.50 0.11 -0.35	13.25 0.17 -0.27	13.59 0.15 -0.29	14.43 0.14 -0.41	16.39 0.26 0.00	18.31 0.46 -0.19	19.67 0.60 -0.33	21.19 0.64 -0.48	22.47 0.66 -0.43	23.36 0.56 -0.57	24.01 0.35 -0.63	20.81 0.40 -1.46	22.91 0.42 -1.28	25.88 0.35 -0.59	24.60 0.43 -0.39	21.84 0.40 -0.43	22.03 0.43 0.00	18.79 0.55 0.00	16.58 0.40 0.00	15.88 0.30 0.00
GREENIDGE___4 23583	16.51 0.24 0.00	15.18 0.15 0.00	13.57 0.12 -0.29	13.19 0.13 -0.22	12.50 0.11 -0.35	13.25 0.17 -0.27	13.59 0.15 -0.29	14.43 0.14 -0.41	16.39 0.26 0.00	18.31 0.46 -0.19	19.67 0.60 -0.33	21.19 0.64 -0.48	22.47 0.66 -0.43	23.36 0.56 -0.57	24.01 0.35 -0.63	20.81 0.40 -1.46	22.91 0.42 -1.28	25.88 0.35 -0.59	24.60 0.43 -0.39	21.84 0.40 -0.43	22.03 0.43 0.00	18.79 0.55 0.00	16.58 0.40 0.00	15.88 0.30 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	38.52 2.00 -20.25	16.95 1.89 -0.02	16.28 1.66 -1.46	15.51 1.58 -1.08	15.29 1.48 -1.77	15.67 1.51 -1.33	16.35 1.63 -1.56	18.02 1.75 -2.39	21.49 2.18 -3.18	34.99 2.33 -15.00	37.43 2.45 -16.23	45.27 2.63 -22.58	45.33 2.93 -21.03	46.13 3.11 -20.77	45.32 3.27 -19.02	46.05 2.63 -24.47	45.53 2.99 -21.33	45.53 3.44 -17.14	52.17 3.23 -25.16	46.96 2.92 -23.03	45.32 2.98 -20.75	47.11 2.52 -26.35	34.92 2.17 -16.57	32.06 2.00 -14.48
GROVEVILLE___HYD 323602	17.95 1.68 0.00	16.67 1.64 0.00	16.04 1.39 -1.48	15.29 1.34 -1.11	15.11 1.25 -1.81	15.51 1.32 -1.37	16.06 1.43 -1.46	17.52 1.55 -2.09	17.99 1.85 0.00	19.62 1.96 0.00	20.78 2.04 0.00	22.25 2.19 0.00	23.77 2.39 0.00	24.80 2.56 0.00	25.75 2.72 0.00	27.54 2.22 -6.37	29.54 2.52 -5.81	30.90 2.94 -3.01	28.54 2.76 -2.01	25.69 2.48 -2.20	24.14 2.53 -0.02	20.32 2.08 0.00	17.97 1.80 0.00	17.22 1.64 0.00
HAMPSHIRE___PAPER_HYD 323593	9.32 -0.08 6.87	8.79 -0.07 6.17	6.77 -0.09 6.30	6.35 -0.08 6.42	5.82 -0.07 6.15	11.75 -0.04 1.03	13.09 -0.04 0.03	8.37 0.00 5.52	9.34 0.02 6.81	10.00 0.05 7.72	11.20 0.04 7.58	11.08 0.08 9.06	12.35 0.02 9.05	12.42 0.02 9.84	12.22 -0.05 10.77	10.46 -0.06 8.43	11.35 -0.13 9.73	13.09 0.05 11.91	13.39 0.05 10.43	18.23 0.11 2.88	18.59 0.19 3.20	13.92 0.04 4.36	12.96 -0.02 3.20	12.33 -0.06 3.20

HARDSCRABBLE_WT_PWR 323673	17.63 0.78 -0.58	16.25 0.71 -0.52	14.26 0.61 -0.49	13.92 0.56 -0.51	13.01 0.51 -0.47	13.41 0.54 -0.05	13.68 0.55 0.04	14.92 0.63 -0.41	16.54 -0.16 -0.57	18.18 -0.12 -0.65	19.32 -0.06 -0.64	20.80 -0.02 -0.76	22.05 -0.09 -0.76	24.18 1.11 -0.83	25.09 1.15 -0.90	20.40 0.91 -0.54	22.89 1.02 -0.66	27.16 1.30 -0.92	25.86 1.26 -0.82	22.37 1.18 -0.18	23.11 1.25 -0.27	19.67 1.06 -0.37	17.37 0.92 -0.27	16.74 0.89 -0.27
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.78 1.51 0.00	16.50 1.47 0.00	15.79 1.26 -1.36	15.07 1.21 -1.02	14.84 1.13 -1.66	15.27 1.19 -1.26	15.81 1.30 -1.34	17.21 1.42 -1.91	17.83 1.69 0.00	19.44 1.78 0.00	20.60 1.86 0.00	22.03 1.97 0.00	23.56 2.18 0.00	24.58 2.33 0.00	25.52 2.49 0.00	26.79 2.01 -5.83	28.84 2.31 -5.32	30.38 2.67 -2.76	28.12 2.50 -1.84	25.26 2.23 -2.02	23.86 2.25 -0.02	20.14 1.90 0.00	17.83 1.65 0.00	17.08 1.50 0.00
HARZA MOOSE__RIVER 24016	15.37 0.39 1.29	14.23 0.36 1.16	12.27 0.29 1.18	11.93 0.28 1.20	11.15 0.26 1.15	12.96 0.33 0.19	13.50 0.34 0.01	13.23 0.38 1.03	15.33 0.47 1.28	16.74 0.53 1.45	17.92 0.60 1.42	19.05 0.68 1.70	20.36 0.68 1.69	21.11 0.71 1.84	21.71 0.69 2.02	17.96 0.59 1.58	20.00 0.62 1.82	23.61 0.90 2.23	22.68 0.85 1.95	21.22 0.76 0.54	21.79 0.80 0.60	18.01 0.58 0.82	16.02 0.44 0.60	15.36 0.37 0.60
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.21 1.94 -0.01	16.87 1.83 -0.01	16.21 1.59 -1.46	15.47 1.54 -1.08	15.25 1.44 -1.77	15.63 1.47 -1.33	16.31 1.59 -1.56	17.98 1.71 -2.39	20.39 2.10 -2.16	23.43 2.23 -3.54	21.52 2.34 -0.44	23.19 2.49 -0.64	26.66 2.78 -2.51	26.68 2.96 -1.48	26.74 3.11 -0.60	27.99 2.48 -6.55	31.30 2.86 -7.24	31.97 3.29 -3.74	29.16 3.04 -2.34	26.24 2.77 -2.46	24.45 2.83 -0.03	21.17 2.37 -0.55	19.00 2.07 -0.75	18.15 1.92 -0.64
HEMPSTEAD____ 23647	31.28 2.02 -12.99	23.62 1.92 -6.67	18.74 1.66 -3.92	17.57 1.62 -3.10	17.35 1.52 -3.79	17.65 1.62 -3.21	19.63 1.70 -4.77	23.48 1.83 -7.76	25.94 2.16 -7.65	26.72 2.29 -6.76	25.68 2.36 -4.58	30.97 2.51 -8.40	31.20 2.80 -7.03	33.05 2.96 -7.85	33.93 3.06 -7.84	34.19 2.48 -12.75	50.53 2.84 -26.48	53.73 3.24 -25.54	36.00 3.11 -9.10	30.67 2.75 -6.91	32.52 2.83 -8.10	28.46 2.39 -7.83	32.43 2.12 -14.13	29.98 1.96 -12.43
HICKLING__1 23621	16.76 0.49 0.00	15.44 0.41 0.00	13.88 0.34 -0.37	13.47 0.35 -0.28	12.81 0.31 -0.46	13.54 0.37 -0.35	13.87 0.34 -0.37	14.74 0.33 -0.53	16.60 0.47 0.00	19.23 0.74 -0.83	21.02 0.86 -1.42	23.19 1.02 -2.10	24.35 1.11 -1.86	25.83 1.11 -2.48	26.83 1.04 -2.76	21.80 0.70 -2.15	24.04 0.83 -2.01	26.68 0.97 -0.76	25.19 0.90 -0.51	22.32 0.76 -0.56	22.40 0.80 -0.01	19.01 0.77 0.00	16.79 0.61 0.00	16.13 0.55 0.00
HICKLING__2 23622	16.76 0.49 0.00	15.44 0.41 0.00	13.88 0.34 -0.37	13.47 0.35 -0.28	12.81 0.31 -0.46	13.54 0.37 -0.35	13.87 0.34 -0.37	14.74 0.33 -0.53	16.60 0.47 0.00	19.23 0.74 -0.83	21.02 0.86 -1.42	23.19 1.02 -2.10	24.35 1.11 -1.86	25.83 1.11 -2.48	26.83 1.04 -2.76	21.80 0.70 -2.15	24.04 0.83 -2.01	26.68 0.97 -0.76	25.19 0.90 -0.51	22.32 0.76 -0.56	22.40 0.80 -0.01	19.01 0.77 0.00	16.79 0.61 0.00	16.13 0.55 0.00
HIGH FALLS__HY 23754	17.80 1.53 0.00	16.53 1.50 0.00	15.87 1.26 -1.44	15.13 1.21 -1.07	14.94 1.14 -1.76	15.34 1.19 -1.33	15.89 1.30 -1.42	17.32 1.42 -2.02	17.84 1.71 0.00	19.46 1.80 0.00	20.61 1.87 0.00	22.07 2.01 0.00	23.58 2.20 0.00	24.60 2.36 0.00	25.55 2.51 0.00	27.20 2.07 -6.18	29.22 2.37 -5.64	30.58 2.72 -2.92	28.27 2.55 -1.94	25.48 2.33 -2.14	23.97 2.35 -0.02	20.18 1.93 0.00	17.84 1.67 0.00	17.08 1.50 0.00
HILLBURN__GT 23639	17.80 1.53 0.00	16.52 1.49 0.00	15.82 1.28 -1.38	15.11 1.23 -1.03	14.88 1.16 -1.69	15.31 1.22 -1.27	15.84 1.32 -1.36	17.27 1.44 -1.94	17.88 1.74 0.00	19.46 1.80 0.00	20.61 1.87 0.00	22.05 1.99 0.00	23.62 2.24 0.00	24.62 2.38 0.00	25.55 2.51 0.00	26.90 2.03 -5.92	28.94 2.33 -5.40	30.42 2.67 -2.80	28.14 2.50 -1.87	25.28 2.23 -2.05	23.86 2.25 -0.02	20.18 1.93 0.00	17.88 1.70 0.00	17.15 1.56 0.00
HISHELDN_WT_PWR 323625	15.95 -0.33 0.00	14.67 -0.36 0.00	13.12 -0.30 -0.26	12.77 -0.27 -0.19	12.09 -0.26 -0.31	12.79 -0.27 -0.24	13.01 -0.41 -0.25	13.75 -0.50 -0.36	15.71 -0.42 0.00	20.17 -0.02 -2.53	23.15 0.09 -4.32	26.73 0.28 -6.39	27.17 0.13 -5.66	29.90 0.11 -7.55	31.27 -0.16 -8.40	21.36 -0.46 -2.87	23.35 -0.40 -2.54	24.94 -0.53 -0.52	23.67 -0.45 -0.35	20.95 -0.44 -0.38	21.10 -0.50 -0.01	18.16 -0.09 0.00	16.03 -0.15 0.00	15.42 -0.17 0.00
HOLTSVILLE_IC_1 23690	22.57 2.41 -3.89	20.29 2.30 -2.96	17.72 1.99 -2.57	16.35 1.95 -1.55	16.07 1.84 -2.19	16.45 1.95 -1.68	18.70 2.03 -3.51	23.19 2.14 -7.17	25.90 2.52 -7.25	28.25 2.65 -7.94	41.83 2.64 -20.45	35.77 2.75 -12.96	71.97 3.10 -47.50	75.44 3.29 -49.90	77.74 3.43 -51.27	131.22 2.80 -109.46	131.21 3.20 -106.80	130.67 3.67 -102.06	131.04 3.47 -103.79	106.73 3.07 -82.66	84.12 3.13 -59.39	79.48 2.61 -58.62	49.33 2.46 -30.70	26.09 2.37 -8.14
HOLTSVILLE_IC_10 23699	22.86 2.52 -4.06	20.46 2.40 -3.03	17.84 2.08 -2.60	16.47 2.04 -1.58	16.18 1.91 -2.22	16.56 2.02 -1.71	18.81 2.12 -3.53	23.31 2.25 -7.18	26.04 2.65 -7.26	28.14 2.81 -7.67	39.18 2.83 -17.60	35.19 2.95 -12.17	65.23 3.31 -40.54	68.45 3.54 -42.67	70.50 3.66 -43.80	114.32 2.99 -92.37	117.63 3.44 -92.99	117.79 3.94 -88.91	114.50 3.71 -87.01	93.76 3.26 -69.49	74.92 3.32 -50.01	70.76 2.77 -49.74	45.57 2.59 -26.81	26.07 2.49 -7.99
HOLTSVILLE_IC_2 23691	22.57 2.41 -3.89	20.29 2.30 -2.96	17.72 1.99 -2.57	16.35 1.95 -1.55	16.07 1.84 -2.19	16.45 1.95 -1.68	18.70 2.03 -3.51	23.19 2.14 -7.17	25.90 2.52 -7.25	28.25 2.65 -7.94	41.83 2.64 -20.45	35.77 2.75 -12.96	71.97 3.10 -47.50	75.44 3.29 -49.90	77.74 3.43 -51.27	131.22 2.80 -109.46	131.21 3.20 -106.80	130.67 3.67 -102.06	131.04 3.47 -103.79	106.73 3.07 -82.66	84.12 3.13 -59.39	79.48 2.61 -58.62	49.33 2.46 -30.70	26.09 2.37 -8.14
HOLTSVILLE_IC_3 23692	22.57 2.41 -3.89	20.29 2.30 -2.96	17.72 1.99 -2.57	16.35 1.95 -1.55	16.07 1.84 -2.19	16.45 1.95 -1.68	18.70 2.03 -3.51	23.19 2.14 -7.17	25.90 2.52 -7.25	28.25 2.65 -7.94	41.83 2.64 -20.45	35.77 2.75 -12.96	71.97 3.10 -47.50	75.44 3.29 -49.90	77.74 3.43 -51.27	131.22 2.80 -109.46	131.21 3.20 -106.80	130.67 3.67 -102.06	131.04 3.47 -103.79	106.73 3.07 -82.66	84.12 3.13 -59.39	79.48 2.61 -58.62	49.33 2.46 -30.70	26.09 2.37 -8.14
HOLTSVILLE_IC_4 23693	22.57 2.41 -3.89	20.29 2.30 -2.96	17.72 1.99 -2.57	16.35 1.95 -1.55	16.07 1.84 -2.19	16.45 1.95 -1.68	18.70 2.03 -3.51	23.19 2.14 -7.17	25.90 2.52 -7.25	28.25 2.65 -7.94	41.83 2.64 -20.45	35.77 2.75 -12.96	71.97 3.10 -47.50	75.44 3.29 -49.90	77.74 3.43 -51.27	131.22 2.80 -109.46	131.21 3.20 -106.80	130.67 3.67 -102.06	131.04 3.47 -103.79	106.73 3.07 -82.66	84.12 3.13 -59.39	79.48 2.61 -58.62	49.33 2.46 -30.70	26.09 2.37 -8.14

HOLTSVILLE_IC_5 23694	22.57 2.41 -3.89	20.29 2.30 -2.96	17.72 1.99 -2.57	16.35 1.95 -1.55	16.07 1.84 -2.19	16.45 1.95 -1.68	18.70 2.03 -3.51	23.19 2.14 -7.17	25.90 2.52 -7.25	28.25 2.65 -7.94	41.83 2.64 -20.45	35.77 2.75 -12.96	71.97 3.10 -47.50	75.44 3.29 -49.90	77.74 3.43 -51.27	131.22 2.80 -109.46	131.21 3.20 -106.80	130.67 3.67 -102.06	131.04 3.47 -103.79	106.73 3.07 -82.66	84.12 3.13 -59.39	79.48 2.61 -58.62	49.33 2.46 -30.70	26.09 2.37 -8.14
HOLTSVILLE_IC_6 23695	22.86 2.52 -4.06	20.46 2.40 -3.03	17.84 2.08 -2.60	16.47 2.04 -1.58	16.18 1.91 -2.22	16.56 2.02 -1.71	18.81 2.12 -3.53	23.31 2.25 -7.18	26.04 2.65 -7.26	28.14 2.81 -7.67	39.18 2.83 -17.60	35.19 2.95 -12.17	65.23 3.31 -40.54	68.45 3.54 -42.67	70.50 3.66 -43.80	114.32 2.99 -92.37	117.63 3.44 -92.99	117.79 3.94 -88.91	114.50 3.71 -87.01	93.76 3.26 -69.49	74.92 3.32 -50.01	70.76 2.77 -49.74	45.57 2.59 -26.81	26.07 2.49 -7.99
HOLTSVILLE_IC_7 23696	22.86 2.52 -4.06	20.46 2.40 -3.03	17.84 2.08 -2.60	16.47 2.04 -1.58	16.18 1.91 -2.22	16.56 2.02 -1.71	18.81 2.12 -3.53	23.31 2.25 -7.18	26.04 2.65 -7.26	28.14 2.81 -7.67	39.18 2.83 -17.60	35.19 2.95 -12.17	65.23 3.31 -40.54	68.45 3.54 -42.67	70.50 3.66 -43.80	114.32 2.99 -92.37	117.63 3.44 -92.99	117.79 3.94 -88.91	114.50 3.71 -87.01	93.76 3.26 -69.49	74.92 3.32 -50.01	70.76 2.77 -49.74	45.57 2.59 -26.81	26.07 2.49 -7.99
HOLTSVILLE_IC_8 23697	22.86 2.52 -4.06	20.46 2.40 -3.03	17.84 2.08 -2.60	16.47 2.04 -1.58	16.18 1.91 -2.22	16.56 2.02 -1.71	18.81 2.12 -3.53	23.31 2.25 -7.18	26.04 2.65 -7.26	28.14 2.81 -7.67	39.18 2.83 -17.60	35.19 2.95 -12.17	65.23 3.31 -40.54	68.45 3.54 -42.67	70.50 3.66 -43.80	114.32 2.99 -92.37	117.63 3.44 -92.99	117.79 3.94 -88.91	114.50 3.71 -87.01	93.76 3.26 -69.49	74.92 3.32 -50.01	70.76 2.77 -49.74	45.57 2.59 -26.81	26.07 2.49 -7.99
HOLTSVILLE_IC_9 23698	22.86 2.52 -4.06	20.46 2.40 -3.03	17.84 2.08 -2.60	16.47 2.04 -1.58	16.18 1.91 -2.22	16.56 2.02 -1.71	18.81 2.12 -3.53	23.31 2.25 -7.18	26.04 2.65 -7.26	28.14 2.81 -7.67	39.18 2.83 -17.60	35.19 2.95 -12.17	65.23 3.31 -40.54	68.45 3.54 -42.67	70.50 3.66 -43.80	114.32 2.99 -92.37	117.63 3.44 -92.99	117.79 3.94 -88.91	114.50 3.71 -87.01	93.76 3.26 -69.49	74.92 3.32 -50.01	70.76 2.77 -49.74	45.57 2.59 -26.81	26.07 2.49 -7.99
HOWARD_WT_PWR 323690	16.55 0.28 0.00	15.21 0.18 0.00	13.61 0.15 -0.30	13.24 0.17 -0.23	12.56 0.15 -0.37	13.29 0.19 -0.28	13.61 0.15 -0.30	14.42 0.11 -0.43	16.41 0.27 0.00	19.80 0.69 -1.45	22.10 0.88 -2.48	24.84 1.10 -3.67	25.74 1.11 -3.25	27.69 1.11 -4.34	28.76 0.90 -4.82	21.65 0.53 -2.17	23.96 0.66 -2.10	26.31 0.75 -0.62	24.95 0.76 -0.41	22.07 0.61 -0.45	22.25 0.65 0.00	18.98 0.73 0.00	16.73 0.55 0.00	16.05 0.47 0.00
HQ_GEN_CEDARS 23644	4.25 -0.62 11.40	4.25 -0.54 10.24	2.21 -0.49 10.47	1.72 -0.48 10.66	1.39 -0.45 10.20	10.60 -0.51 1.71	12.60 -0.51 0.05	4.25 -0.47 9.16	4.25 -0.58 11.30	4.25 -0.60 12.81	5.44 -0.71 12.59	4.25 -0.76 15.05	5.52 -0.83 15.02	5.03 -0.87 16.34	4.25 -0.90 17.89	4.25 -0.70 14.00	4.25 -0.81 16.15	4.25 -0.92 19.77	5.53 -0.93 17.32	15.42 -0.80 4.79	15.48 -0.80 5.32	10.29 -0.71 7.24	10.25 -0.61 5.31	9.69 -0.59 5.31
HQ_GEN_CEDARS_PROXY 323590	4.25 -0.62 11.40	4.25 -0.54 10.24	2.21 -0.49 10.47	1.72 -0.48 10.66	1.39 -0.45 10.20	10.60 -0.51 1.71	12.60 -0.51 0.05	4.25 -0.47 9.16	4.25 -0.58 11.30	4.25 -0.60 12.81	5.44 -0.71 12.59	4.25 -0.76 15.05	5.52 -0.83 15.02	5.03 -0.87 16.34	4.25 -0.90 17.89	4.25 -0.70 14.00	4.25 -0.81 16.15	4.25 -0.92 19.77	5.53 -0.93 17.32	15.42 -0.80 4.79	15.01 -0.80 5.78	10.76 -0.71 6.77	10.25 -0.61 5.31	9.69 -0.59 5.31
HQ_GEN_IMPORT 323601	12.89 -0.47 2.91	11.98 -0.44 2.61	10.11 -0.38 2.67	9.76 -0.37 2.72	9.09 -0.35 2.60	12.00 -0.38 0.44	12.77 -0.38 0.01	11.14 -0.40 2.34	12.78 -0.47 2.88	13.86 -0.53 3.27	14.97 -0.56 3.21	15.60 -0.62 3.84	16.86 -0.68 3.83	17.36 -0.71 4.17	17.73 -0.74 4.56	14.83 -0.55 3.57	16.45 -0.64 4.12	19.13 -0.77 5.04	18.62 -0.74 4.42	19.16 -0.63 1.22	19.10 -0.67 1.82	16.28 -0.58 1.38	14.35 -0.47 1.36	13.80 -0.44 1.35
HQ_GEN_WHEEL 23651	12.89 -0.47 2.91	11.98 -0.44 2.61	10.11 -0.38 2.67	9.76 -0.37 2.72	9.09 -0.35 2.60	12.00 -0.38 0.44	12.77 -0.38 0.01	11.14 -0.40 2.34	12.78 -0.47 2.88	13.86 -0.53 3.27	14.97 -0.56 3.21	15.60 -0.62 3.84	16.86 -0.68 3.83	17.36 -0.71 4.17	17.73 -0.74 4.56	14.83 -0.55 3.57	16.45 -0.64 4.12	19.13 -0.77 5.04	18.62 -0.74 4.42	19.16 -0.63 1.22	19.10 -0.67 1.82	16.28 -0.58 1.38	14.35 -0.47 1.36	13.80 -0.44 1.35
HUDSON_AVE_GT_3 23810	18.16 1.89 0.00	16.84 1.80 -0.01	16.16 1.55 -1.45	15.42 1.49 -1.08	15.22 1.41 -1.77	15.64 1.49 -1.33	16.32 1.61 -1.55	18.01 1.75 -2.38	20.34 2.11 -2.10	23.34 2.24 -3.44	21.51 2.34 -0.42	23.17 2.49 -0.62	26.58 2.78 -2.43	26.64 2.96 -1.44	26.70 3.09 -0.58	28.00 2.50 -6.54	31.30 2.86 -7.23	31.99 3.29 -3.75	29.22 3.11 -2.33	26.19 2.73 -2.45	24.40 2.79 -0.02	21.15 2.37 -0.53	19.00 2.09 -0.73	18.13 1.92 -0.62
HUDSON_AVE_GT_4 23540	18.16 1.89 0.00	16.84 1.80 -0.01	16.16 1.55 -1.45	15.42 1.49 -1.08	15.22 1.41 -1.77	15.64 1.49 -1.33	16.32 1.61 -1.55	18.01 1.75 -2.38	20.34 2.11 -2.10	23.34 2.24 -3.44	21.51 2.34 -0.42	23.17 2.49 -0.62	26.58 2.78 -2.43	26.64 2.96 -1.44	26.70 3.09 -0.58	28.00 2.50 -6.54	31.30 2.86 -7.23	31.99 3.29 -3.75	29.22 3.11 -2.33	26.19 2.73 -2.45	24.40 2.79 -0.02	21.15 2.37 -0.53	19.00 2.09 -0.73	18.13 1.92 -0.62
HUDSON_AVE_GT_5 23657	18.16 1.89 0.00	16.84 1.80 -0.01	16.16 1.55 -1.45	15.42 1.49 -1.08	15.22 1.41 -1.77	15.64 1.49 -1.33	16.32 1.61 -1.55	18.01 1.75 -2.38	20.34 2.11 -2.10	23.34 2.24 -3.44	21.51 2.34 -0.42	23.17 2.49 -0.62	26.58 2.78 -2.43	26.64 2.96 -1.44	26.70 3.09 -0.58	28.00 2.50 -6.54	31.30 2.86 -7.23	31.99 3.29 -3.75	29.22 3.11 -2.33	26.19 2.73 -2.45	24.40 2.79 -0.02	21.15 2.37 -0.53	19.00 2.09 -0.73	18.13 1.92 -0.62
HUDSON_AVE_10 24168	18.08 1.81 0.00	16.77 1.73 -0.01	16.11 1.50 -1.45	15.37 1.44 -1.08	15.16 1.35 -1.77	15.58 1.42 -1.33	16.27 1.55 -1.55	17.96 1.69 -2.38	20.28 2.05 -2.10	23.29 2.19 -3.44	21.41 2.25 -0.42	23.09 2.41 -0.62	26.52 2.71 -2.43	26.55 2.87 -1.44	26.61 2.99 -0.58	27.92 2.43 -6.54	31.26 2.82 -7.23	31.94 3.24 -3.75	29.17 3.07 -2.33	26.10 2.65 -2.45	24.31 2.70 -0.02	21.08 2.30 -0.53	18.95 2.04 -0.73	18.08 1.87 -0.62
HUNTER_MOUNT___DRP 323613	17.70 1.43 0.00	16.44 1.41 0.00	15.94 1.20 -1.58	15.16 1.13 -1.18	15.03 1.06 -1.93	15.39 1.11 -1.46	15.93 1.21 -1.56	17.40 1.29 -2.22	17.58 1.45 0.00	19.16 1.50 0.00	20.28 1.54 0.00	21.75 1.69 0.00	23.17 1.80 0.00	24.20 1.96 0.00	25.18 2.14 0.00	27.50 1.76 -6.79	29.48 2.08 -6.19	30.60 2.45 -3.21	28.18 2.26 -2.14	25.44 2.08 -2.35	23.73 2.12 -0.02	19.94 1.70 0.00	17.60 1.42 0.00	16.86 1.28 0.00

HUNTINGTON_RES_REC 323705	22.49 2.15 -4.07	20.10 2.04 -3.03	17.53 1.78 -2.60	16.16 1.73 -1.58	15.89 1.62 -2.22	16.25 1.72 -1.71	18.51 1.82 -3.53	22.99 1.93 -7.18	25.60 2.21 -7.26	26.92 2.29 -6.96	31.42 2.32 -10.35	32.69 2.45 -10.19	47.03 2.78 -22.88	49.52 2.96 -24.32	50.99 3.11 -24.85	70.35 2.54 -48.86	82.08 2.93 -57.94	83.80 3.34 -55.51	71.17 3.14 -44.25	59.77 2.73 -36.03	50.38 2.79 -26.00	47.70 2.30 -27.15	34.90 2.12 -16.61	24.93 2.03 -7.32
HUNTLEY___63 23557	15.69 -0.59 0.00	14.43 -0.60 0.00	12.87 -0.51 -0.22	12.54 -0.48 -0.16	11.85 -0.46 -0.27	12.55 -0.47 -0.20	12.73 -0.64 -0.22	13.48 -0.75 -0.34	15.47 -0.69 -0.03	21.43 -0.23 -4.00	25.40 -0.13 -6.79	30.20 0.10 -10.04	30.13 -0.15 -8.90	33.92 -0.15 -11.84	35.71 -0.48 -13.16	20.34 -0.78 -2.16	23.73 -0.74 -3.26	24.48 -0.95 -0.48	23.28 -0.83 -0.33	20.57 -0.80 -0.36	20.72 -0.91 -0.03	17.89 -0.38 -0.03	15.77 -0.40 0.00	15.15 -0.44 0.00
HUNTLEY___64 23558	15.69 -0.59 0.00	14.43 -0.60 0.00	12.87 -0.51 -0.22	12.54 -0.48 -0.16	11.85 -0.46 -0.27	12.55 -0.47 -0.20	12.73 -0.64 -0.22	13.48 -0.75 -0.34	15.47 -0.69 -0.03	21.43 -0.23 -4.00	25.40 -0.13 -6.79	30.20 0.10 -10.04	30.13 -0.15 -8.90	33.92 -0.15 -11.84	35.71 -0.48 -13.16	20.34 -0.78 -2.16	23.73 -0.74 -3.26	24.48 -0.95 -0.48	23.28 -0.83 -0.33	20.57 -0.80 -0.36	20.72 -0.91 -0.03	17.89 -0.38 -0.03	15.77 -0.40 0.00	15.15 -0.44 0.00
HUNTLEY___65 23559	15.69 -0.59 0.00	14.43 -0.60 0.00	12.87 -0.51 -0.22	12.54 -0.48 -0.16	11.85 -0.46 -0.27	12.55 -0.47 -0.20	12.73 -0.64 -0.22	13.48 -0.75 -0.34	15.47 -0.69 -0.03	21.43 -0.23 -4.00	25.40 -0.13 -6.79	30.20 0.10 -10.04	30.13 -0.15 -8.90	33.92 -0.15 -11.84	35.71 -0.48 -13.16	20.34 -0.78 -2.16	23.73 -0.74 -3.26	24.48 -0.95 -0.48	23.28 -0.83 -0.33	20.57 -0.80 -0.36	20.72 -0.91 -0.03	17.89 -0.38 -0.03	15.77 -0.40 0.00	15.15 -0.44 0.00
HUNTLEY___66 23560	15.69 -0.59 0.00	14.43 -0.60 0.00	12.87 -0.51 -0.22	12.54 -0.48 -0.16	11.85 -0.46 -0.27	12.55 -0.47 -0.20	12.73 -0.64 -0.22	13.48 -0.75 -0.34	15.47 -0.69 -0.03	21.43 -0.23 -4.00	25.40 -0.13 -6.79	30.20 0.10 -10.04	30.13 -0.15 -8.90	33.92 -0.15 -11.84	35.71 -0.48 -13.16	20.34 -0.78 -2.16	23.73 -0.74 -3.26	24.48 -0.95 -0.48	23.28 -0.83 -0.33	20.57 -0.80 -0.36	20.72 -0.91 -0.03	17.89 -0.38 -0.03	15.77 -0.40 0.00	15.15 -0.44 0.00
HUNTLEY___67 23561	15.60 -0.67 0.00	14.35 -0.68 0.00	12.82 -0.57 -0.23	12.49 -0.53 -0.17	11.81 -0.51 -0.28	12.50 -0.53 -0.21	12.67 -0.71 -0.22	13.37 -0.83 -0.32	15.31 -0.82 0.00	21.91 -0.41 -4.66	26.36 -0.32 -7.94	31.68 -0.14 -11.75	31.41 -0.38 -10.42	35.73 -0.40 -13.89	37.74 -0.74 -15.44	20.86 -0.97 -2.87	23.93 -0.95 -3.68	24.23 -1.17 -0.46	23.01 -1.07 -0.30	20.38 -0.97 -0.33	20.54 -1.06 0.00	17.73 -0.51 0.00	15.68 -0.50 0.00	15.07 -0.51 0.00
HUNTLEY___68 23562	15.60 -0.67 0.00	14.35 -0.68 0.00	12.82 -0.57 -0.23	12.49 -0.53 -0.17	11.81 -0.51 -0.28	12.50 -0.53 -0.21	12.67 -0.71 -0.22	13.37 -0.83 -0.32	15.31 -0.82 0.00	21.91 -0.41 -4.66	26.36 -0.32 -7.94	31.68 -0.14 -11.75	31.41 -0.38 -10.42	35.73 -0.40 -13.89	37.74 -0.74 -15.44	20.86 -0.97 -2.87	23.93 -0.95 -3.68	24.23 -1.17 -0.46	23.01 -1.07 -0.30	20.38 -0.97 -0.33	20.54 -1.06 0.00	17.73 -0.51 0.00	15.68 -0.50 0.00	15.07 -0.51 0.00
HYLAND___LFGE 323620	16.86 0.58 0.00	15.47 0.44 0.00	13.75 0.34 -0.25	13.38 0.35 -0.19	12.63 0.29 -0.31	13.45 0.40 -0.23	13.76 0.36 -0.25	14.65 0.42 -0.35	16.73 0.60 0.00	18.92 0.99 -0.27	20.44 1.24 -0.47	22.28 1.52 -0.69	23.59 1.60 -0.61	24.57 1.51 -0.81	25.32 1.38 -0.91	21.19 0.85 -1.39	23.41 1.04 -1.17	26.90 1.45 -0.51	25.52 1.40 -0.34	22.56 1.18 -0.37	22.83 1.23 0.00	19.40 1.15 0.00	17.03 0.86 0.00	16.27 0.69 0.00
INDECK___CORINTH 23802	17.87 1.07 -0.53	16.54 1.04 -0.47	16.53 0.90 -2.47	15.70 0.87 -1.97	15.73 0.79 -2.90	15.61 0.88 -1.91	16.04 0.92 -1.96	18.04 0.94 -3.21	17.78 1.13 -0.52	19.37 1.11 -0.59	20.30 0.97 -0.58	21.86 1.10 -0.70	23.35 1.28 -0.70	24.29 1.29 -0.76	25.47 1.61 -0.83	29.46 1.33 -9.18	31.29 1.55 -8.53	31.83 1.95 -4.94	29.42 2.16 -3.48	25.92 1.74 -3.16	23.77 1.90 -0.27	20.20 1.62 -0.34	17.75 1.33 -0.25	17.47 1.64 -0.25
INDECK___ILION 23567	17.35 0.50 -0.58	16.01 0.47 -0.52	14.05 0.39 -0.49	13.74 0.39 -0.51	12.86 0.35 -0.47	13.25 0.38 -0.05	13.52 0.39 0.04	14.72 0.43 -0.41	17.64 0.94 -0.57	19.37 1.06 -0.65	20.52 1.14 -0.64	22.09 1.26 -0.76	23.46 1.33 -0.76	23.84 0.78 -0.83	24.72 0.78 -0.90	20.11 0.62 -0.54	22.57 0.70 -0.66	26.74 0.87 -0.92	25.46 0.85 -0.82	21.97 0.78 -0.18	22.66 0.80 -0.27	19.29 0.68 -0.37	17.03 0.58 -0.27	16.40 0.55 -0.27
INDECK___OLEAN 23982	16.32 0.05 0.00	15.03 0.00 0.00	13.43 0.01 -0.26	13.07 0.03 -0.19	12.36 0.00 -0.32	13.10 0.04 -0.24	13.34 -0.08 -0.26	14.03 -0.22 -0.37	16.06 -0.08 0.00	21.97 0.37 -3.94	25.98 0.52 -6.72	30.64 0.64 -9.94	30.76 0.58 -8.81	34.58 0.58 -11.76	36.41 0.30 -13.08	21.66 -0.21 -2.92	24.58 -0.04 -3.41	25.28 -0.20 -0.53	24.02 -0.12 -0.35	21.29 -0.10 -0.39	21.43 -0.17 -0.01	18.52 0.27 0.00	16.36 0.18 0.00	15.79 0.20 0.00
INDECK___OSWEGO 23783	15.64 -0.26 0.37	14.43 -0.27 0.33	12.68 -0.25 0.23	12.34 -0.24 0.26	11.61 -0.23 0.20	12.64 -0.23 -0.05	13.02 -0.25 -0.11	13.48 -0.26 0.14	15.43 -0.34 0.37	16.91 -0.34 0.42	17.99 -0.34 0.41	19.21 -0.36 0.49	20.46 -0.43 0.49	21.22 -0.49 0.53	21.88 -0.57 0.58	18.47 -0.51 -0.03	20.57 -0.55 0.08	23.93 -0.60 0.42	22.79 -0.57 0.41	20.51 -0.50 -0.01	20.93 -0.50 0.17	17.59 -0.42 0.24	15.62 -0.39 0.17	15.07 -0.34 0.17
INDECK___YERKES 23781	15.70 -0.57 0.00	14.44 -0.59 0.00	12.88 -0.50 -0.22	12.55 -0.46 -0.16	11.86 -0.45 -0.27	12.56 -0.46 -0.20	12.73 -0.64 -0.22	13.49 -0.74 -0.34	15.48 -0.68 -0.03	21.46 -0.19 -4.00	25.44 -0.09 -6.79	30.24 0.14 -10.04	30.17 -0.11 -8.90	33.95 -0.13 -11.84	35.73 -0.46 -13.16	20.34 -0.78 -2.16	23.75 -0.72 -3.26	24.51 -0.92 -0.48	23.30 -0.81 -0.33	20.59 -0.78 -0.36	20.74 -0.89 -0.03	17.91 -0.36 -0.03	15.79 -0.39 0.00	15.17 -0.42 0.00
INDIAN POINT_GT_1 24139	17.85 1.58 0.00	16.55 1.52 0.00	15.91 1.32 -1.43	15.19 1.27 -1.07	14.98 1.19 -1.75	15.40 1.26 -1.32	15.93 1.36 -1.41	17.37 1.47 -2.01	17.92 1.79 0.00	19.53 1.87 0.00	20.69 1.95 0.00	22.13 2.07 0.00	23.71 2.33 0.00	24.71 2.47 0.00	25.64 2.60 0.00	27.22 2.12 -6.14	29.23 2.42 -5.60	30.62 2.77 -2.91	28.33 2.62 -1.94	25.45 2.31 -2.13	23.97 2.35 -0.02	20.25 2.01 0.00	17.93 1.75 0.00	17.19 1.61 0.00
INDIAN POINT_GT_2 23659	17.85 1.58 0.00	16.55 1.52 0.00	15.91 1.32 -1.43	15.19 1.27 -1.07	14.98 1.19 -1.75	15.40 1.26 -1.32	15.93 1.36 -1.41	17.37 1.47 -2.01	17.92 1.79 0.00	19.53 1.87 0.00	20.69 1.95 0.00	22.13 2.07 0.00	23.71 2.33 0.00	24.71 2.47 0.00	25.64 2.60 0.00	27.22 2.12 -6.14	29.23 2.42 -5.60	30.62 2.77 -2.91	28.33 2.62 -1.94	25.45 2.31 -2.13	23.97 2.35 -0.02	20.25 2.01 0.00	17.93 1.75 0.00	17.19 1.61 0.00

INDIAN POINT_GT_3 24019	17.85 1.58 0.00	16.55 1.52 0.00	15.91 1.32 -1.43	15.19 1.27 -1.07	14.98 1.19 -1.75	15.40 1.26 -1.32	15.93 1.36 -1.41	17.37 1.47 -2.01	17.92 1.79 0.00	19.53 1.87 0.00	20.69 1.95 0.00	22.13 2.07 0.00	23.71 2.33 0.00	24.71 2.47 0.00	25.64 2.60 0.00	27.22 2.12 -6.14	29.23 2.42 -5.60	30.62 2.77 -2.91	28.33 2.62 -1.94	25.45 2.31 -2.13	23.97 2.35 -0.02	20.25 2.01 0.00	17.93 1.75 0.00	17.19 1.61 0.00
INDIAN POINT___2 23530	17.82 1.55 0.00	16.53 1.50 0.00	15.87 1.29 -1.41	15.15 1.25 -1.06	14.94 1.17 -1.73	15.37 1.24 -1.30	15.89 1.33 -1.40	17.33 1.46 -1.99	17.89 1.76 0.00	19.50 1.84 0.00	20.65 1.91 0.00	22.07 2.01 0.00	23.64 2.26 0.00	24.67 2.42 0.00	25.59 2.56 0.00	27.08 2.07 -6.06	29.09 2.35 -5.53	30.51 2.69 -2.87	28.24 2.55 -1.91	25.36 2.25 -2.10	23.90 2.29 -0.02	20.20 1.95 0.00	17.89 1.71 0.00	17.16 1.57 0.00
INDIAN POINT___3 23531	17.75 1.48 0.00	16.46 1.43 0.00	15.83 1.24 -1.43	15.11 1.19 -1.07	14.91 1.12 -1.75	15.34 1.19 -1.32	15.85 1.28 -1.41	17.29 1.39 -2.01	17.83 1.69 0.00	19.41 1.75 0.00	20.56 1.82 0.00	21.99 1.93 0.00	23.56 2.18 0.00	24.55 2.31 0.00	25.48 2.44 0.00	27.07 1.97 -6.14	29.08 2.27 -5.61	30.42 2.57 -2.91	28.14 2.43 -1.94	25.30 2.16 -2.13	23.82 2.20 -0.02	20.13 1.88 0.00	17.83 1.65 0.00	17.10 1.51 0.00
IP CORINTH___1 23988	17.97 1.17 -0.53	16.62 1.11 -0.47	16.60 0.97 -2.47	15.76 0.94 -1.97	15.79 0.85 -2.90	15.69 0.96 -1.91	16.11 0.99 -1.96	18.11 1.01 -3.21	17.87 1.21 -0.52	19.47 1.22 -0.59	20.41 1.09 -0.58	21.98 1.22 -0.70	23.48 1.41 -0.70	24.42 1.42 -0.76	25.61 1.75 -0.83	29.56 1.42 -9.18	31.42 1.67 -8.53	31.95 2.07 -4.94	29.57 2.31 -3.48	26.04 1.87 -3.16	23.88 2.01 -0.27	20.32 1.73 -0.34	17.83 1.41 -0.25	17.47 1.64 -0.25
IP___TICONDEROGA 23804	18.46 1.66 -0.53	17.09 1.59 -0.47	16.99 1.37 -2.46	16.14 1.32 -1.97	16.14 1.20 -2.89	16.08 1.36 -1.91	16.53 1.41 -1.96	18.53 1.44 -3.21	18.40 1.74 -0.52	20.05 1.80 -0.59	21.04 1.72 -0.58	22.68 1.93 -0.69	24.23 2.16 -0.69	25.20 2.20 -0.75	26.53 2.67 -0.83	30.30 2.18 -9.17	32.31 2.59 -8.52	33.12 3.24 -4.93	30.65 3.40 -3.48	26.92 2.75 -3.16	24.80 2.94 -0.27	21.10 2.52 -0.33	18.45 2.02 -0.25	17.92 2.09 -0.24
ISLIP_RES_REC 323679	23.13 2.68 -4.18	20.65 2.54 -3.08	17.98 2.20 -2.62	16.61 2.16 -1.60	16.30 2.02 -2.24	16.69 2.14 -1.73	18.95 2.24 -3.55	23.46 2.39 -7.19	26.22 2.82 -7.27	28.25 3.02 -7.57	38.33 3.06 -16.53	35.17 3.23 -11.88	62.89 3.61 -37.90	66.02 3.85 -39.93	67.99 3.99 -40.97	108.13 3.28 -85.90	112.69 3.73 -87.75	113.15 4.29 -83.91	108.45 4.02 -80.66	89.04 3.53 -64.50	71.66 3.61 -46.46	67.63 3.01 -46.38	44.33 2.78 -25.37	26.22 2.66 -7.97
JARVIS____ 23743	16.99 0.15 -0.58	15.68 0.13 -0.52	13.77 0.12 -0.49	13.47 0.12 -0.51	12.62 0.11 -0.47	12.99 0.12 -0.05	13.24 0.12 0.04	14.42 0.12 -0.41	16.85 0.14 -0.57	18.47 0.16 -0.65	19.54 0.17 -0.64	21.02 0.20 -0.76	22.35 0.21 -0.76	23.29 0.22 -0.83	24.17 0.23 -0.90	19.68 0.19 -0.54	22.08 0.21 -0.66	26.11 0.25 -0.92	24.84 0.24 -0.82	21.40 0.21 -0.18	22.10 0.24 -0.27	18.81 0.20 -0.37	16.61 0.16 -0.27	15.99 0.14 -0.27
JENNISON___1 23625	17.15 0.88 0.00	15.81 0.78 0.00	14.33 0.66 -0.51	13.87 0.64 -0.38	13.25 0.59 -0.62	13.98 0.69 -0.47	14.39 0.72 -0.50	15.35 0.75 -0.72	17.10 0.97 0.00	18.83 1.08 -0.09	20.11 1.22 -0.15	21.65 1.36 -0.23	23.05 1.47 -0.20	24.09 1.58 -0.27	24.94 1.61 -0.30	22.95 1.35 -2.65	25.07 1.46 -2.40	27.72 1.75 -1.03	26.13 1.66 -0.69	23.19 1.43 -0.76	23.11 1.51 -0.01	19.43 1.19 0.00	17.15 0.97 0.00	16.44 0.86 0.00
JENNISON___2 23626	17.15 0.88 0.00	15.81 0.78 0.00	14.33 0.66 -0.51	13.87 0.64 -0.38	13.25 0.59 -0.62	13.98 0.69 -0.47	14.39 0.72 -0.50	15.35 0.75 -0.72	17.10 0.97 0.00	18.83 1.08 -0.09	20.11 1.22 -0.15	21.65 1.36 -0.23	23.05 1.47 -0.20	24.09 1.58 -0.27	24.94 1.61 -0.30	22.95 1.35 -2.65	25.07 1.46 -2.40	27.72 1.75 -1.03	26.13 1.66 -0.69	23.19 1.43 -0.76	23.11 1.51 -0.01	19.43 1.19 0.00	17.15 0.97 0.00	16.44 0.86 0.00
JERICHO_RISE_WT_PWR 323719	3.62 -0.78 11.87	3.62 -0.75 10.66	1.61 -0.66 10.90	1.09 -0.67 11.09	0.78 -0.64 10.62	10.39 -0.65 1.78	12.46 -0.66 0.05	3.56 -0.79 9.54	3.46 -0.90 11.77	3.32 -1.01 13.33	4.59 -1.05 13.10	3.27 -1.12 15.67	4.56 -1.18 15.64	4.01 -1.22 17.01	3.15 -1.27 18.62	3.37 -1.01 14.58	3.25 -1.15 16.81	3.06 -1.30 20.58	4.58 -1.16 18.04	15.10 -0.92 4.99	15.07 -0.99 5.53	9.82 -0.89 7.54	9.85 -0.79 5.53	9.28 -0.78 5.53
KCE_NY_1 323755	18.03 1.24 -0.52	16.69 1.19 -0.47	16.65 1.03 -2.46	15.83 1.01 -1.96	15.85 0.93 -2.88	15.75 1.03 -1.90	16.15 1.04 -1.95	18.15 1.07 -3.20	17.92 1.27 -0.52	19.55 1.31 -0.59	20.65 1.33 -0.58	22.22 1.46 -0.69	23.69 1.62 -0.69	24.68 1.69 -0.75	25.86 2.00 -0.82	29.73 1.63 -9.15	31.57 1.87 -8.50	32.13 2.27 -4.92	29.53 2.28 -3.47	26.05 1.89 -3.15	23.85 1.99 -0.27	20.29 1.71 -0.33	17.85 1.42 -0.24	17.23 1.40 -0.24
KEDC PORT_JEFF_GT2 24210	22.81 2.54 -4.00	20.44 2.40 -3.00	17.83 2.08 -2.59	16.46 2.04 -1.57	16.16 1.91 -2.21	16.54 2.02 -1.70	18.79 2.11 -3.52	23.31 2.25 -7.18	26.04 2.65 -7.26	28.12 2.79 -7.67	39.19 2.79 -17.66	35.06 2.81 -12.19	65.22 3.16 -40.68	68.42 3.36 -42.82	70.47 3.48 -43.96	114.47 2.82 -92.70	117.72 3.24 -93.27	117.84 3.72 -89.17	114.60 3.50 -87.33	93.83 3.07 -69.75	74.89 3.13 -50.17	70.77 2.61 -49.92	45.52 2.51 -26.84	26.02 2.48 -7.95
KEDC PORT_JEFF_GT3 24211	22.81 2.54 -4.00	20.44 2.40 -3.00	17.83 2.08 -2.59	16.46 2.04 -1.57	16.16 1.91 -2.21	16.54 2.02 -1.70	18.79 2.11 -3.52	23.31 2.25 -7.18	26.04 2.65 -7.26	28.12 2.79 -7.67	39.19 2.79 -17.66	35.06 2.81 -12.19	65.22 3.16 -40.68	68.42 3.36 -42.82	70.47 3.48 -43.96	114.47 2.82 -92.70	117.72 3.24 -93.27	117.84 3.72 -89.17	114.60 3.50 -87.33	93.83 3.07 -69.75	74.89 3.13 -50.17	70.77 2.61 -49.92	45.52 2.51 -26.84	26.02 2.48 -7.95
KEDC_GLWD_GT4 24219	29.98 1.98 -11.73	23.07 1.89 -6.15	18.53 1.63 -3.73	17.31 1.58 -2.88	17.10 1.49 -3.56	17.40 1.58 -3.00	19.43 1.67 -4.59	23.38 1.82 -7.68	25.88 2.16 -7.59	26.68 2.31 -6.70	25.64 2.42 -4.48	30.97 2.51 -8.40	31.20 2.80 -7.03	32.98 2.89 -7.85	33.91 3.04 -7.84	33.89 2.48 -12.45	50.51 2.82 -26.48	53.73 3.24 -25.54	35.63 3.07 -8.78	30.52 2.69 -6.82	32.07 2.74 -7.73	28.42 2.45 -7.73	31.49 2.14 -13.18	29.16 1.98 -11.60
KEDC_GLWD_GT5 24220	29.98 1.98 -11.73	23.07 1.89 -6.15	18.53 1.63 -3.73	17.31 1.58 -2.88	17.10 1.49 -3.56	17.40 1.58 -3.00	19.43 1.67 -4.59	23.38 1.82 -7.68	25.88 2.16 -7.59	26.68 2.31 -6.70	25.64 2.42 -4.48	30.97 2.51 -8.40	31.20 2.80 -7.03	32.98 2.89 -7.85	33.91 3.04 -7.84	33.89 2.48 -12.45	50.51 2.82 -26.48	53.73 3.24 -25.54	35.63 3.07 -8.78	30.52 2.69 -6.82	32.07 2.74 -7.73	28.42 2.45 -7.73	31.49 2.14 -13.18	29.16 1.98 -11.60

KENSICO____ 23655	17.93 1.66 0.00	16.62 1.59 0.00	15.97 1.37 -1.44	15.25 1.32 -1.08	15.06 1.25 -1.77	15.47 1.32 -1.33	16.01 1.42 -1.42	17.45 1.54 -2.03	18.00 1.87 0.00	19.64 1.98 0.00	20.80 2.06 0.00	22.25 2.19 0.00	23.81 2.44 0.00	24.84 2.60 0.00	25.77 2.74 0.00	27.36 2.22 -6.19	29.38 2.52 -5.65	30.77 2.89 -2.93	28.46 2.73 -1.95	25.57 2.42 -2.14	24.07 2.46 -0.02	20.34 2.10 0.00	18.02 1.84 0.00	17.27 1.68 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.83 1.56 0.00	16.55 1.52 0.00	15.82 1.29 -1.37	15.10 1.23 -1.02	14.87 1.16 -1.67	15.30 1.22 -1.26	15.84 1.33 -1.35	17.25 1.44 -1.93	17.89 1.76 0.00	19.51 1.85 0.00	20.67 1.93 0.00	22.13 2.07 0.00	23.64 2.26 0.00	24.67 2.42 0.00	25.61 2.58 0.00	26.96 2.12 -5.89	29.04 2.46 -5.37	30.49 2.77 -2.78	28.22 2.59 -1.85	25.39 2.35 -2.03	24.01 2.40 -0.02	20.20 1.95 0.00	17.86 1.68 0.00	17.10 1.51 0.00
KIAC_JFK_GT1 23816	18.01 1.74 0.00	16.68 1.64 -0.01	16.03 1.42 -1.45	15.29 1.36 -1.08	15.09 1.28 -1.77	15.51 1.36 -1.33	16.20 1.49 -1.55	17.90 1.64 -2.38	20.24 2.02 -2.10	23.27 2.17 -3.44	21.28 2.12 -0.42	23.03 2.35 -0.62	26.48 2.67 -2.43	26.55 2.87 -1.44	26.49 2.88 -0.58	27.86 2.37 -6.54	31.32 2.88 -7.23	32.02 3.32 -3.75	29.31 3.21 -2.33	26.06 2.60 -2.45	24.23 2.61 -0.02	20.98 2.21 -0.53	18.95 2.04 -0.73	18.06 1.85 -0.62
KIAC_JFK_GT2 23817	18.01 1.74 0.00	16.68 1.64 -0.01	16.03 1.42 -1.45	15.29 1.36 -1.08	15.09 1.28 -1.77	15.51 1.36 -1.33	16.20 1.49 -1.55	17.90 1.64 -2.38	20.24 2.02 -2.10	23.27 2.17 -3.44	21.28 2.12 -0.42	23.03 2.35 -0.62	26.48 2.67 -2.43	26.55 2.87 -1.44	26.49 2.88 -0.58	27.86 2.37 -6.54	31.32 2.88 -7.23	32.02 3.32 -3.75	29.31 3.21 -2.33	26.06 2.60 -2.45	24.23 2.61 -0.02	20.98 2.21 -0.53	18.95 2.04 -0.73	18.06 1.85 -0.62
KINTIGH____ 23543	15.52 -0.75 0.00	14.29 -0.74 0.00	12.72 -0.63 -0.19	12.40 -0.59 -0.14	11.71 -0.57 -0.23	12.41 -0.59 -0.18	12.60 -0.75 -0.19	13.30 -0.85 -0.27	15.23 -0.90 0.00	15.95 -0.62 1.09	16.32 -0.56 1.86	16.89 -0.42 2.75	18.31 -0.62 2.44	18.31 -0.67 3.26	18.49 -0.92 3.62	18.16 -1.02 -0.23	20.26 -1.06 -0.12	24.08 -1.25 -0.39	22.89 -1.14 -0.26	20.24 -1.05 -0.28	20.47 -1.12 0.00	17.59 -0.66 0.00	15.55 -0.63 0.00	14.95 -0.64 0.00
LEDERLE____ 23769	17.85 1.58 0.00	16.56 1.53 0.00	15.87 1.32 -1.39	15.15 1.26 -1.04	14.94 1.19 -1.70	15.36 1.26 -1.29	15.89 1.36 -1.38	17.33 1.49 -1.96	17.92 1.79 0.00	19.51 1.85 0.00	20.67 1.93 0.00	22.09 2.03 0.00	23.66 2.29 0.00	24.67 2.42 0.00	25.61 2.58 0.00	27.01 2.08 -5.97	29.05 2.40 -5.45	30.52 2.74 -2.83	28.23 2.57 -1.88	25.37 2.29 -2.07	23.92 2.31 -0.02	20.22 1.97 0.00	17.93 1.75 0.00	17.18 1.59 0.00
LINDEN COGEN____ 23786	18.11 1.84 0.00	16.81 1.77 -0.01	16.14 1.53 -1.45	15.39 1.46 -1.08	15.19 1.38 -1.77	15.62 1.46 -1.33	16.29 1.58 -1.55	17.97 1.71 -2.38	20.29 2.07 -2.10	23.27 2.17 -3.44	21.45 2.29 -0.42	23.07 2.39 -0.62	26.50 2.69 -2.43	26.48 2.80 -1.44	26.56 2.95 -0.58	27.86 2.37 -6.54	31.15 2.72 -7.23	31.79 3.09 -3.75	29.03 2.92 -2.33	26.04 2.58 -2.45	24.27 2.66 -0.02	21.08 2.30 -0.53	18.93 2.02 -0.73	18.08 1.87 -0.62
LIPA_MISC_IPP 23656	22.74 2.55 -3.92	20.44 2.43 -2.97	17.86 2.12 -2.58	16.49 2.08 -1.56	16.19 1.95 -2.20	16.57 2.06 -1.69	18.82 2.15 -3.51	23.32 2.26 -7.17	26.07 2.68 -7.26	28.40 2.84 -7.90	41.62 2.87 -20.02	35.89 2.99 -12.84	71.18 3.36 -46.45	74.63 3.58 -48.81	76.91 3.73 -50.14	128.89 3.07 -106.87	129.39 3.48 -104.71	129.01 3.99 -100.07	128.83 3.80 -101.25	105.06 3.38 -80.66	83.02 3.45 -57.97	78.41 2.88 -57.28	48.94 2.65 -30.11	26.24 2.54 -8.12
LISF____SOLAR 323691	22.82 2.60 -3.94	20.51 2.50 -2.98	17.90 2.16 -2.58	16.53 2.12 -1.56	16.24 2.00 -2.20	16.61 2.10 -1.69	18.86 2.19 -3.51	23.36 2.31 -7.17	26.12 2.73 -7.26	28.43 2.91 -7.86	41.27 2.94 -19.59	35.87 3.09 -12.72	70.24 3.46 -45.40	73.66 3.69 -47.72	75.90 3.85 -49.02	126.42 3.17 -104.31	127.40 3.56 -102.63	127.13 4.09 -98.10	126.41 3.90 -98.73	103.16 3.47 -78.69	81.72 3.56 -56.56	77.17 2.98 -55.95	48.44 2.73 -29.52	26.28 2.60 -8.09
LITTLE FALLS____HYD 24013	17.86 1.01 -0.58	16.46 0.92 -0.52	14.44 0.79 -0.49	14.11 0.76 -0.51	13.21 0.70 -0.47	13.61 0.74 -0.05	13.90 0.78 0.04	15.14 0.85 -0.41	18.79 2.08 -0.57	20.62 2.31 -0.65	21.89 2.51 -0.64	23.55 2.73 -0.76	25.04 2.91 -0.76	24.56 1.49 -0.83	25.46 1.52 -0.90	20.70 1.21 -0.54	23.23 1.36 -0.66	27.53 1.67 -0.92	26.22 1.62 -0.82	22.68 1.49 -0.18	23.44 1.58 -0.27	19.94 1.33 -0.37	17.61 1.17 -0.27	16.98 1.12 -0.27
LI_NEWBRDGE____DRP 323616	20.53 1.98 -2.27	19.21 1.89 -2.29	17.11 1.63 -2.32	15.72 1.61 -1.26	15.44 1.50 -1.89	15.82 1.60 -1.40	18.10 1.67 -3.27	22.75 1.80 -7.06	25.40 2.10 -7.17	26.09 2.19 -6.24	24.65 2.21 -3.70	30.81 2.35 -8.40	31.03 2.63 -7.03	32.89 2.80 -7.85	33.80 2.93 -7.84	30.54 2.39 -9.19	50.43 2.74 -26.48	53.61 3.12 -25.54	31.97 2.97 -5.22	29.43 2.60 -5.81	27.98 2.68 -3.71	27.17 2.24 -6.68	24.32 2.04 -6.10	22.90 1.90 -5.41
LOCKPORT____CC1 323769	15.52 -0.75 0.00	14.29 -0.74 0.00	12.74 -0.63 -0.21	12.42 -0.59 -0.16	11.74 -0.57 -0.26	12.43 -0.59 -0.20	12.60 -0.78 -0.21	13.30 -0.89 -0.31	15.25 -0.89 -0.01	17.24 -0.49 -0.08	18.47 -0.39 -0.12	20.04 -0.20 -0.17	21.08 -0.45 -0.16	21.95 -0.47 -0.18	22.45 -0.78 -0.20	19.43 -1.02 -1.51	21.09 -1.00 -0.88	24.16 -1.22 -0.44	22.96 -1.12 -0.29	20.30 -1.03 -0.32	20.48 -1.12 -0.01	17.69 -0.57 -0.01	15.61 -0.57 0.00	14.99 -0.59 0.00
LOCKPORT____CC2 323770	15.52 -0.75 0.00	14.29 -0.74 0.00	12.74 -0.63 -0.21	12.42 -0.59 -0.16	11.74 -0.57 -0.26	12.43 -0.59 -0.20	12.60 -0.78 -0.21	13.30 -0.89 -0.31	15.25 -0.89 -0.01	17.24 -0.49 -0.08	18.47 -0.39 -0.12	20.04 -0.20 -0.17	21.08 -0.45 -0.16	21.95 -0.47 -0.18	22.45 -0.78 -0.20	19.43 -1.02 -1.51	21.09 -1.00 -0.88	24.16 -1.22 -0.44	22.96 -1.12 -0.29	20.30 -1.03 -0.32	20.48 -1.12 -0.01	17.69 -0.57 -0.01	15.61 -0.57 0.00	14.99 -0.59 0.00
LOCKPORT____CC3 323771	15.52 -0.75 0.00	14.29 -0.74 0.00	12.74 -0.63 -0.21	12.42 -0.59 -0.16	11.74 -0.57 -0.26	12.43 -0.59 -0.20	12.60 -0.78 -0.21	13.30 -0.89 -0.31	15.25 -0.89 -0.01	17.24 -0.49 -0.08	18.47 -0.39 -0.12	20.04 -0.20 -0.17	21.08 -0.45 -0.16	21.95 -0.47 -0.18	22.45 -0.78 -0.20	19.43 -1.02 -1.51	21.09 -1.00 -0.88	24.16 -1.22 -0.44	22.96 -1.12 -0.29	20.30 -1.03 -0.32	20.48 -1.12 -0.01	17.69 -0.57 -0.01	15.61 -0.57 0.00	14.99 -0.59 0.00
LONG_LAKE_PHOENIX 24014	16.12 -0.15 0.00	14.85 -0.18 0.00	13.10 -0.17 -0.11	12.76 -0.17 -0.09	12.02 -0.16 -0.14	12.77 -0.15 -0.11	13.10 -0.17 -0.11	13.86 -0.18 -0.16	15.89 -0.24 0.00	17.45 -0.21 0.00	18.53 -0.21 0.00	19.88 -0.18 0.00	21.14 -0.23 0.00	21.95 -0.29 0.00	22.69 -0.34 0.00	19.13 -0.32 -0.50	21.35 -0.32 -0.46	24.85 -0.32 -0.23	23.60 -0.33 -0.15	20.86 -0.31 -0.17	21.29 -0.30 0.00	17.97 -0.27 0.00	15.90 -0.28 0.00	15.34 -0.25 0.00

LOVETT___3 23632	17.77 1.50 0.00	16.47 1.44 0.00	15.81 1.25 -1.40	15.10 1.21 -1.05	14.88 1.13 -1.71	15.30 1.19 -1.29	15.83 1.29 -1.38	17.25 1.40 -1.97	17.83 1.69 0.00	19.41 1.75 0.00	20.56 1.82 0.00	21.97 1.91 0.00	23.53 2.16 0.00	24.53 2.29 0.00	25.45 2.42 0.00	26.91 1.95 -6.00	28.93 2.25 -5.47	30.36 2.57 -2.84	28.07 2.40 -1.89	25.23 2.14 -2.08	23.79 2.18 -0.02	20.11 1.86 0.00	17.83 1.65 0.00	17.11 1.53 0.00
LOVETT___4 23642	17.77 1.50 0.00	16.47 1.44 0.00	15.81 1.25 -1.40	15.10 1.21 -1.05	14.88 1.13 -1.71	15.30 1.19 -1.29	15.83 1.29 -1.38	17.25 1.40 -1.97	17.83 1.69 0.00	19.41 1.75 0.00	20.56 1.82 0.00	21.97 1.91 0.00	23.53 2.16 0.00	24.53 2.29 0.00	25.45 2.42 0.00	26.91 1.95 -6.00	28.93 2.25 -5.47	30.36 2.57 -2.84	28.07 2.40 -1.89	25.23 2.14 -2.08	23.79 2.18 -0.02	20.11 1.86 0.00	17.83 1.65 0.00	17.11 1.53 0.00
LOVETT___5 23593	17.77 1.50 0.00	16.47 1.44 0.00	15.81 1.25 -1.40	15.10 1.21 -1.05	14.88 1.13 -1.71	15.30 1.19 -1.29	15.83 1.29 -1.38	17.25 1.40 -1.97	17.83 1.69 0.00	19.41 1.75 0.00	20.56 1.82 0.00	21.97 1.91 0.00	23.53 2.16 0.00	24.53 2.29 0.00	25.45 2.42 0.00	26.91 1.95 -6.00	28.93 2.25 -5.47	30.36 2.57 -2.84	28.07 2.40 -1.89	25.23 2.14 -2.08	23.79 2.18 -0.02	20.11 1.86 0.00	17.83 1.65 0.00	17.11 1.53 0.00
LOWER RAQUET___HYD 24057	5.99 -0.47 9.81	5.80 -0.42 8.81	3.77 -0.38 9.01	3.31 -0.37 9.17	2.93 -0.34 8.78	10.99 -0.36 1.47	12.77 -0.35 0.04	5.68 -0.32 7.88	6.04 -0.37 9.72	6.25 -0.39 11.02	7.46 -0.45 10.83	6.65 -0.46 12.95	7.92 -0.53 12.92	7.63 -0.56 14.06	6.98 -0.67 15.39	6.32 -0.59 12.05	6.61 -0.70 13.89	7.21 -0.72 17.01	8.16 -0.71 14.90	16.37 -0.52 4.12	16.61 -0.41 4.57	11.56 -0.46 6.23	11.20 -0.40 4.57	10.60 -0.42 4.57
LOWER___HUDSON 24059	17.84 1.09 -0.48	16.51 1.05 -0.43	16.46 0.92 -2.37	15.64 0.90 -1.89	15.68 0.84 -2.79	15.59 0.91 -1.85	15.99 0.92 -1.91	17.94 0.96 -3.10	17.75 1.15 -0.48	19.38 1.18 -0.54	20.49 1.22 -0.53	22.02 1.32 -0.63	23.48 1.47 -0.63	24.49 1.56 -0.69	25.56 1.77 -0.75	29.30 1.44 -8.90	31.11 1.63 -8.27	31.64 1.95 -4.75	29.02 1.90 -3.34	25.70 1.62 -3.07	23.53 1.69 -0.25	19.99 1.44 -0.30	17.62 1.21 -0.22	16.96 1.15 -0.22
LWR___OSWEGATCHIE_HYD 23850	9.32 -0.08 6.87	8.79 -0.07 6.17	6.77 -0.09 6.30	6.35 -0.08 6.42	5.82 -0.07 6.15	11.75 -0.04 1.03	13.09 -0.04 0.03	8.37 0.00 5.52	9.34 0.02 6.81	10.00 0.05 7.72	11.20 0.04 7.58	11.08 0.08 9.06	12.35 0.02 9.05	12.42 0.02 9.84	12.22 -0.05 10.77	10.46 -0.06 8.43	11.35 -0.13 9.73	13.09 0.05 11.91	13.39 0.05 10.43	18.23 0.11 2.88	18.59 0.19 3.20	13.92 0.04 4.36	12.96 -0.02 3.20	12.33 -0.06 3.20
LYONS_FALL_HYD 23570	15.37 0.39 1.29	14.23 0.36 1.16	12.27 0.29 1.18	11.93 0.28 1.20	11.15 0.26 1.15	12.96 0.33 0.19	13.50 0.34 0.01	13.23 0.38 1.03	15.33 0.47 1.28	16.74 0.53 1.45	17.92 0.60 1.42	19.05 0.68 1.70	20.36 0.68 1.69	21.11 0.71 1.84	21.71 0.69 2.02	17.96 0.59 1.58	20.00 0.62 1.82	23.61 0.90 2.23	22.68 0.85 1.95	21.22 0.76 0.54	21.79 0.80 0.60	18.01 0.58 0.82	16.02 0.44 0.60	15.36 0.37 0.60
MADISON___COUNTY_LFGE 323628	16.76 0.49 0.00	15.47 0.44 0.00	13.58 0.36 -0.06	13.24 0.35 -0.05	12.44 0.33 -0.07	13.26 0.38 -0.06	13.62 0.39 -0.06	14.40 0.43 -0.09	16.66 0.53 0.00	18.28 0.62 0.00	19.43 0.69 0.00	20.90 0.84 0.00	22.23 0.86 0.00	23.13 0.89 0.00	23.89 0.85 0.00	19.93 0.70 -0.27	22.24 0.79 -0.25	26.09 1.02 -0.12	24.81 0.95 -0.08	21.92 0.82 -0.09	22.46 0.86 0.00	18.90 0.66 0.00	16.70 0.52 0.00	16.04 0.45 0.00
MAPLE_RIDGE_WT_1 323574	21.38 -0.24 -5.35	19.57 -0.27 -4.81	17.73 -0.25 -4.82	17.53 -0.24 -4.93	16.50 -0.22 -4.67	13.29 -0.24 -0.71	12.84 -0.25 0.07	17.81 -0.24 -4.17	21.20 -0.24 -5.31	23.44 -0.23 -6.01	24.42 -0.22 -5.91	26.91 -0.22 -7.06	28.17 -0.26 -7.05	29.62 -0.29 -7.67	31.13 -0.30 -8.40	24.85 -0.27 -6.16	28.14 -0.28 -7.21	33.76 -0.27 -9.09	31.57 -0.21 -8.00	22.95 -0.17 -2.11	23.91 -0.17 -2.49	21.46 -0.18 -3.40	18.49 -0.18 -2.49	17.91 -0.17 -2.49
MAPLE_RIDGE_WT_2 323611	21.38 -0.24 -5.35	19.57 -0.27 -4.81	17.73 -0.25 -4.82	17.53 -0.24 -4.93	16.50 -0.22 -4.67	13.29 -0.24 -0.71	12.84 -0.25 0.07	17.81 -0.24 -4.17	21.20 -0.24 -5.31	23.44 -0.23 -6.01	24.42 -0.22 -5.91	26.91 -0.22 -7.06	28.17 -0.26 -7.05	29.62 -0.29 -7.67	31.13 -0.30 -8.40	24.85 -0.27 -6.16	28.14 -0.28 -7.21	33.76 -0.27 -9.09	31.57 -0.21 -8.00	22.95 -0.17 -2.11	23.91 -0.17 -2.49	21.46 -0.18 -3.40	18.49 -0.18 -2.49	17.91 -0.17 -2.49
MARBLE_RIVER_WT_PWR 323696	3.43 -0.75 12.09	3.45 -0.72 10.86	1.42 -0.64 11.10	0.90 -0.64 11.30	0.61 -0.61 10.82	10.38 -0.63 1.81	12.48 -0.63 0.05	3.39 -0.78 9.72	3.26 -0.89 11.99	3.09 -0.99 13.58	4.36 -1.03 13.35	3.02 -1.08 15.96	4.31 -1.13 15.93	3.73 -1.18 17.33	2.85 -1.22 18.97	3.12 -0.99 14.85	2.98 -1.10 17.13	2.71 -1.27 20.97	4.29 -1.12 18.37	15.07 -0.86 5.08	15.03 -0.93 5.64	9.73 -0.84 7.68	9.78 -0.76 5.64	9.21 -0.75 5.63
MARSH_HILL_WT_PWR 323713	16.55 0.28 0.00	15.22 0.19 0.00	13.62 0.16 -0.30	13.25 0.18 -0.22	12.56 0.16 -0.37	13.30 0.20 -0.28	13.60 0.15 -0.30	14.42 0.11 -0.42	16.41 0.27 0.00	20.02 0.67 -1.69	22.51 0.88 -2.89	25.44 1.10 -4.27	26.25 1.09 -3.79	28.40 1.11 -5.05	29.54 0.90 -5.61	21.71 0.51 -2.24	24.06 0.64 -2.22	26.30 0.75 -0.61	24.92 0.74 -0.41	22.04 0.59 -0.45	22.23 0.63 -0.01	18.96 0.71 0.00	16.71 0.53 0.00	16.04 0.45 0.00
MG INDUSTRY___DRP 24185	17.15 0.88 0.00	15.89 0.86 0.00	15.76 0.76 -1.83	14.96 0.74 -1.37	14.98 0.70 -2.24	15.25 0.74 -1.69	15.69 0.72 -1.81	17.21 0.75 -2.57	17.05 0.92 0.00	18.58 0.92 0.00	19.70 0.96 0.00	21.08 1.02 0.00	22.53 1.15 0.00	23.46 1.22 0.00	24.39 1.36 0.00	27.92 1.10 -7.87	29.64 1.25 -7.18	30.10 1.45 -3.71	27.63 1.38 -2.47	24.94 1.22 -2.72	22.87 1.25 -0.02	19.32 1.08 0.00	17.08 0.91 0.00	16.43 0.84 0.00
MID___OSWEGATCHIE_HYD 23849	9.32 -0.08 6.87	8.79 -0.07 6.17	6.77 -0.09 6.30	6.35 -0.08 6.42	5.82 -0.07 6.15	11.75 -0.04 1.03	13.09 -0.04 0.03	8.37 0.00 5.52	9.34 0.02 6.81	10.00 0.05 7.72	11.20 0.04 7.58	11.08 0.08 9.06	12.35 0.02 9.05	12.42 0.02 9.84	12.22 -0.05 10.77	10.46 -0.06 8.43	11.35 -0.13 9.73	13.09 0.05 11.91	13.39 0.05 10.43	18.23 0.11 2.88	18.59 0.19 3.20	13.92 0.04 4.36	12.96 -0.02 3.20	12.33 -0.06 3.20
MID___RAQUETTE_HYD 23851	5.99 -0.47 9.81	5.80 -0.42 8.81	3.77 -0.38 9.01	3.31 -0.37 9.17	2.93 -0.34 8.78	10.99 -0.36 1.47	12.77 -0.35 0.04	5.68 -0.32 7.88	6.04 -0.37 9.72	6.25 -0.39 11.02	7.46 -0.45 10.83	6.65 -0.46 12.95	7.92 -0.53 12.92	7.63 -0.56 14.06	6.98 -0.67 15.39	6.32 -0.59 12.05	6.61 -0.70 13.89	7.21 -0.72 17.01	8.16 -0.71 14.90	16.37 -0.52 4.12	16.61 -0.41 4.57	11.56 -0.46 6.23	11.20 -0.40 4.57	10.60 -0.42 4.57

MILLIKEN___1 23584	16.66 0.39 0.00	15.35 0.32 0.00	13.72 0.26 -0.29	13.32 0.26 -0.22	12.63 0.23 -0.36	13.37 0.28 -0.27	13.74 0.29 -0.29	14.60 0.31 -0.41	16.49 0.35 0.00	18.19 0.46 -0.07	19.39 0.52 -0.13	20.87 0.62 -0.19	22.22 0.68 -0.16	23.13 0.67 -0.22	23.92 0.64 -0.24	20.83 0.49 -1.39	23.05 0.59 -1.25	26.27 0.72 -0.60	24.87 0.69 -0.40	22.03 0.59 -0.44	22.22 0.63 0.00	18.76 0.51 0.00	16.58 0.40 0.00	15.93 0.34 0.00
MILLIKEN___2 23585	16.66 0.39 0.00	15.35 0.32 0.00	13.72 0.26 -0.29	13.32 0.26 -0.22	12.63 0.23 -0.36	13.37 0.28 -0.27	13.74 0.29 -0.29	14.60 0.31 -0.41	16.49 0.35 0.00	18.19 0.46 -0.07	19.39 0.52 -0.13	20.87 0.62 -0.19	22.22 0.68 -0.16	23.13 0.67 -0.22	23.92 0.64 -0.24	20.83 0.49 -1.39	23.05 0.59 -1.25	26.27 0.72 -0.60	24.87 0.69 -0.40	22.03 0.59 -0.44	22.22 0.63 0.00	18.76 0.51 0.00	16.58 0.40 0.00	15.93 0.34 0.00
MILLIKEN___DIESEL 23629	16.66 0.39 0.00	15.35 0.32 0.00	13.72 0.26 -0.29	13.32 0.26 -0.22	12.63 0.23 -0.36	13.37 0.28 -0.27	13.74 0.29 -0.29	14.60 0.31 -0.41	16.49 0.35 0.00	18.19 0.46 -0.07	19.39 0.52 -0.13	20.87 0.62 -0.19	22.22 0.68 -0.16	23.13 0.67 -0.22	23.92 0.64 -0.24	20.83 0.49 -1.39	23.05 0.59 -1.25	26.27 0.72 -0.60	24.87 0.69 -0.40	22.03 0.59 -0.44	22.22 0.63 0.00	18.76 0.51 0.00	16.58 0.40 0.00	15.93 0.34 0.00
MILLSEAT___LFGE 323607	15.88 -0.39 0.00	14.59 -0.44 0.00	12.98 -0.38 -0.20	12.64 -0.36 -0.15	11.93 -0.36 -0.25	12.66 -0.35 -0.19	12.86 -0.50 -0.20	13.64 -0.54 -0.29	15.64 -0.50 -0.01	17.60 -0.07 -0.01	18.81 0.06 -0.01	20.34 0.26 -0.02	21.45 0.06 -0.02	22.28 0.04 0.01	22.80 -0.23 0.01	19.46 -0.53 -1.04	21.55 -0.47 -0.81	24.84 -0.53 -0.42	23.61 -0.45 -0.28	20.86 -0.46 -0.31	21.08 -0.52 -0.01	18.12 -0.13 -0.01	15.98 -0.19 0.00	15.32 -0.27 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.87 1.60 0.00	16.56 1.53 0.00	15.93 1.33 -1.44	15.21 1.28 -1.07	15.00 1.20 -1.76	15.43 1.28 -1.33	15.95 1.37 -1.42	17.39 1.49 -2.02	17.94 1.81 0.00	19.55 1.89 0.00	20.73 1.99 0.00	22.15 2.09 0.00	23.73 2.35 0.00	24.73 2.49 0.00	25.68 2.65 0.00	27.26 2.14 -6.17	29.27 2.44 -5.63	30.66 2.79 -2.92	28.36 2.64 -1.94	25.48 2.33 -2.13	23.99 2.38 -0.02	20.27 2.03 0.00	17.94 1.76 0.00	17.21 1.62 0.00
MODEL_CITY_ENERGY 24167	15.31 -0.96 0.00	14.10 -0.93 0.00	12.57 -0.80 -0.22	12.25 -0.76 -0.16	11.58 -0.72 -0.26	12.26 -0.76 -0.20	12.41 -0.96 -0.21	13.11 -1.08 -0.31	15.01 -1.13 0.00	15.83 -0.76 1.07	16.21 -0.69 1.84	16.81 -0.52 2.73	18.18 -0.77 2.42	18.17 -0.80 3.27	18.29 -1.11 3.64	18.03 -1.29 -0.36	20.10 -1.29 -0.19	23.79 -1.60 -0.44	22.62 -1.45 -0.30	20.01 -1.32 -0.32	20.15 -1.45 -0.01	17.43 -0.82 0.00	15.39 -0.79 0.00	14.79 -0.79 0.00
MODERN_LFGE___ 323580	15.31 -0.96 0.00	14.10 -0.93 0.00	12.57 -0.80 -0.22	12.25 -0.76 -0.16	11.58 -0.72 -0.26	12.26 -0.76 -0.20	12.41 -0.96 -0.21	13.11 -1.08 -0.31	15.01 -1.13 0.00	15.83 -0.76 1.07	16.21 -0.69 1.84	16.81 -0.52 2.73	18.18 -0.77 2.42	18.17 -0.80 3.27	18.29 -1.11 3.64	18.03 -1.29 -0.36	20.10 -1.29 -0.19	23.79 -1.60 -0.44	22.62 -1.45 -0.30	20.01 -1.32 -0.32	20.15 -1.45 -0.01	17.43 -0.82 0.00	15.39 -0.79 0.00	14.79 -0.79 0.00
MOHAWK_PAPER___DRP 24187	17.71 1.03 -0.42	16.39 0.99 -0.37	16.32 0.88 -2.28	15.51 0.86 -1.80	15.52 0.79 -2.69	15.50 0.87 -1.81	15.89 0.86 -1.87	17.77 0.89 -3.00	17.61 1.06 -0.41	19.20 1.08 -0.47	20.32 1.12 -0.46	21.83 1.22 -0.55	23.29 1.37 -0.55	24.28 1.44 -0.59	25.35 1.66 -0.65	28.96 1.35 -8.66	30.76 1.53 -8.02	31.31 1.80 -4.56	28.70 1.73 -3.19	25.47 1.47 -2.99	23.32 1.51 -0.22	19.82 1.31 -0.26	17.46 1.08 -0.19	16.79 1.01 -0.19
MONGAUP___HYD 23641	17.72 1.45 0.00	16.44 1.41 0.00	15.67 1.19 -1.33	14.97 1.13 -0.99	14.72 1.06 -1.62	15.16 1.11 -1.22	15.69 1.22 -1.31	17.05 1.30 -1.86	17.65 1.52 0.00	19.23 1.57 0.00	20.37 1.63 0.00	21.81 1.74 0.00	23.30 1.92 0.00	24.29 2.04 0.00	25.25 2.21 0.00	26.43 1.80 -5.67	28.50 2.12 -5.17	30.13 2.49 -2.69	27.92 2.35 -1.79	25.12 2.14 -1.97	23.79 2.18 -0.02	20.03 1.79 0.00	17.72 1.54 0.00	16.96 1.37 0.00
MONTAUK___DIESEL 23721	24.04 3.84 -3.93	21.55 3.55 -2.98	18.81 3.07 -2.58	17.39 2.98 -1.56	17.01 2.77 -2.20	17.43 2.92 -1.69	19.73 3.05 -3.51	24.32 3.26 -7.17	27.47 4.08 -7.26	30.09 4.56 -7.87	43.33 4.82 -19.77	38.15 5.32 -12.77	73.09 5.88 -45.84	76.67 6.25 -48.18	79.00 6.47 -49.49	129.64 5.31 -105.38	130.29 5.58 -103.50	130.25 6.39 -98.92	130.01 6.44 -99.79	106.13 5.61 -79.52	84.47 5.72 -57.15	79.57 4.82 -56.51	50.15 4.20 -29.77	27.62 3.93 -8.10
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.09 1.82 0.00	16.76 1.74 0.01	16.12 1.51 -1.45	15.38 1.45 -1.08	15.18 1.37 -1.77	15.60 1.45 -1.33	16.02 1.55 -1.31	17.29 1.69 -1.71	16.21 2.05 1.97	16.60 2.17 3.23	20.61 2.27 0.40	21.88 2.41 0.59	21.76 2.67 2.28	23.74 2.85 1.35	25.48 2.99 0.54	27.27 2.43 -5.89	28.15 2.76 -4.19	30.28 3.17 -2.17	28.38 3.00 -1.61	25.52 2.65 -1.87	24.31 2.70 -0.02	20.04 2.30 0.50	17.50 2.01 0.69	16.85 1.85 0.59
MUNSVILLE_WIND_PWR 323609	17.38 1.11 0.00	15.99 0.96 0.00	14.40 0.79 -0.45	13.94 0.76 -0.34	13.29 0.70 -0.55	14.07 0.83 -0.42	14.49 0.88 -0.45	15.42 0.90 -0.64	17.28 1.15 0.00	19.04 1.29 -0.09	20.39 1.50 -0.15	22.02 1.73 -0.23	23.39 1.82 -0.20	24.47 1.96 -0.27	25.29 1.96 -0.30	22.97 1.71 -2.31	25.12 1.82 -2.09	28.16 2.29 -0.92	26.58 2.19 -0.61	23.61 1.93 -0.67	23.65 2.05 -0.01	19.80 1.55 0.00	17.44 1.26 0.00	16.68 1.09 0.00
N SALMON___HYD 24042	4.27 -0.65 11.35	4.22 -0.62 10.19	2.17 -0.57 10.42	1.67 -0.56 10.61	1.35 -0.53 10.16	10.63 -0.49 1.70	12.63 -0.49 0.05	4.22 -0.54 9.12	4.30 -0.58 11.25	4.25 -0.65 12.75	5.54 -0.67 12.53	4.36 -0.72 14.98	5.67 -0.75 14.96	5.19 -0.78 16.27	4.42 -0.81 17.81	4.33 -0.68 13.94	4.34 -0.78 16.08	4.39 -0.87 19.69	5.77 -0.76 17.25	15.65 -0.59 4.77	15.67 -0.63 5.29	10.45 -0.58 7.21	10.34 -0.55 5.29	9.74 -0.56 5.28
N.E_GEN_SANDY PD 24062	18.00 1.22 -0.51	16.20 1.17 0.00	15.87 1.03 -1.68	15.12 1.01 -1.25	15.06 0.96 -2.05	16.00 1.01 -2.17	18.00 1.05 -3.78	19.81 1.12 -4.80	19.60 1.36 -2.11	20.82 1.41 -1.75	21.22 1.48 -1.00	22.60 1.57 -0.97	25.30 1.75 -2.17	27.60 1.87 -3.49	29.60 2.00 -4.56	30.40 1.61 -9.84	34.00 1.82 -10.97	37.14 2.12 -10.08	33.06 2.00 -7.29	27.40 1.78 -4.61	24.96 1.81 -1.55	21.07 1.55 -1.28	19.41 1.34 -1.89	18.50 1.25 -1.67
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.80 1.53 0.00	16.52 1.49 0.00	15.84 1.28 -1.40	15.11 1.22 -1.04	14.91 1.16 -1.71	15.33 1.22 -1.29	15.86 1.32 -1.38	17.28 1.43 -1.96	17.86 1.73 0.00	19.44 1.78 0.00	20.60 1.86 0.00	22.01 1.95 0.00	23.58 2.20 0.00	24.58 2.33 0.00	25.52 2.49 0.00	26.95 2.01 -5.99	28.98 2.31 -5.46	30.40 2.62 -2.84	28.14 2.47 -1.89	25.27 2.18 -2.07	23.84 2.22 -0.02	20.14 1.90 0.00	17.86 1.68 0.00	17.13 1.54 0.00



NARROWS_GT1_1 24228	38.52	16.95	16.28	15.51	15.29	15.67	16.35	18.02	21.49	34.99	37.43	45.27	45.33	46.13	45.32	46.05	45.53	45.53	52.17	46.96	45.32	47.11	34.92	32.06
	2.00	1.89	1.66	1.58	1.48	1.51	1.63	1.75	2.18	2.33	2.45	2.63	2.93	3.11	3.27	2.63	2.99	3.44	3.23	2.92	2.98	2.52	2.17	2.00
	-20.25	-0.02	-1.46	-1.08	-1.77	-1.33	-1.56	-2.39	-3.18	-15.00	-16.23	-22.58	-21.03	-20.77	-19.02	-24.47	-21.33	-17.14	-25.16	-23.03	-20.75	-26.35	-16.57	-14.48
NARROWS_GT1_2 24229	38.52	16.95	16.28	15.51	15.29	15.67	16.35	18.02	21.49	34.99	37.43	45.27	45.33	46.13	45.32	46.05	45.53	45.53	52.17	46.96	45.32	47.11	34.92	32.06
	2.00	1.89	1.66	1.58	1.48	1.51	1.63	1.75	2.18	2.33	2.45	2.63	2.93	3.11	3.27	2.63	2.99	3.44	3.23	2.92	2.98	2.52	2.17	2.00
	-20.25	-0.02	-1.46	-1.08	-1.77	-1.33	-1.56	-2.39	-3.18	-15.00	-16.23	-22.58	-21.03	-20.77	-19.02	-24.47	-21.33	-17.14	-25.16	-23.03	-20.75	-26.35	-16.57	-14.48
NARROWS_GT1_3 24230	38.52	16.95	16.28	15.51	15.29	15.67	16.35	18.02	21.49	34.99	37.43	45.27	45.33	46.13	45.32	46.05	45.53	45.53	52.17	46.96	45.32	47.11	34.92	32.06
	2.00	1.89	1.66	1.58	1.48	1.51	1.63	1.75	2.18	2.33	2.45	2.63	2.93	3.11	3.27	2.63	2.99	3.44	3.23	2.92	2.98	2.52	2.17	2.00
	-20.25	-0.02	-1.46	-1.08	-1.77	-1.33	-1.56	-2.39	-3.18	-15.00	-16.23	-22.58	-21.03	-20.77	-19.02	-24.47	-21.33	-17.14	-25.16	-23.03	-20.75	-26.35	-16.57	-14.48
NARROWS_GT1_4 24231	38.52	16.95	16.28	15.51	15.29	15.67	16.35	18.02	21.49	34.99	37.43	45.27	45.33	46.13	45.32	46.05	45.53	45.53	52.17	46.96	45.32	47.11	34.92	32.06
	2.00	1.89	1.66	1.58	1.48	1.51	1.63	1.75	2.18	2.33	2.45	2.63	2.93	3.11	3.27	2.63	2.99	3.44	3.23	2.92	2.98	2.52	2.17	2.00
	-20.25	-0.02	-1.46	-1.08	-1.77	-1.33	-1.56	-2.39	-3.18	-15.00	-16.23	-22.58	-21.03	-20.77	-19.02	-24.47	-21.33	-17.14	-25.16	-23.03	-20.75	-26.35	-16.57	-14.48
NARROWS_GT1_5 24232	38.52	16.95	16.28	15.51	15.29	15.67	16.35	18.02	21.49	34.99	37.43	45.27	45.33	46.13	45.32	46.05	45.53	45.53	52.17	46.96	45.32	47.11	34.92	32.06
	2.00	1.89	1.66	1.58	1.48	1.51	1.63	1.75	2.18	2.33	2.45	2.63	2.93	3.11	3.27	2.63	2.99	3.44	3.23	2.92	2.98	2.52	2.17	2.00
	-20.25	-0.02	-1.46	-1.08	-1.77	-1.33	-1.56	-2.39	-3.18	-15.00	-16.23	-22.58	-21.03	-20.77	-19.02	-24.47	-21.33	-17.14	-25.16	-23.03	-20.75	-26.35	-16.57	-14.48
NARROWS_GT1_6 24233	38.52	16.95	16.28	15.51	15.29	15.67	16.35	18.02	21.49	34.99	37.43	45.27	45.33	46.13	45.32	46.05	45.53	45.53	52.17	46.96	45.32	47.11	34.92	32.06
	2.00	1.89	1.66	1.58	1.48	1.51	1.63	1.75	2.18	2.33	2.45	2.63	2.93	3.11	3.27	2.63	2.99	3.44	3.23	2.92	2.98	2.52	2.17	2.00
	-20.25	-0.02	-1.46	-1.08	-1.77	-1.33	-1.56	-2.39	-3.18	-15.00	-16.23	-22.58	-21.03	-20.77	-19.02	-24.47	-21.33	-17.14	-25.16	-23.03	-20.75	-26.35	-16.57	-14.48
NARROWS_GT1_7 24234	38.52	16.95	16.28	15.51	15.29	15.67	16.35	18.02	21.49	34.99	37.43	45.27	45.33	46.13	45.32	46.05	45.53	45.53	52.17	46.96	45.32	47.11	34.92	32.06
	2.00	1.89	1.66	1.58	1.48	1.51	1.63	1.75	2.18	2.33	2.45	2.63	2.93	3.11	3.27	2.63	2.99	3.44	3.23	2.92	2.98	2.52	2.17	2.00
	-20.25	-0.02	-1.46	-1.08	-1.77	-1.33	-1.56	-2.39	-3.18	-15.00	-16.23	-22.58	-21.03	-20.77	-19.02	-24.47	-21.33	-17.14	-25.16	-23.03	-20.75	-26.35	-16.57	-14.48
NARROWS_GT1_8 24235	38.52	16.95	16.28	15.51	15.29	15.67	16.35	18.02	21.49	34.99	37.43	45.27	45.33	46.13	45.32	46.05	45.53	45.53	52.17	46.96	45.32	47.11	34.92	32.06
	2.00	1.89	1.66	1.58	1.48	1.51	1.63	1.75	2.18	2.33	2.45	2.63	2.93	3.11	3.27	2.63	2.99	3.44	3.23	2.92	2.98	2.52	2.17	2.00
	-20.25	-0.02	-1.46	-1.08	-1.77	-1.33	-1.56	-2.39	-3.18	-15.00	-16.23	-22.58	-21.03	-20.77	-19.02	-24.47	-21.33	-17.14	-25.16	-23.03	-20.75	-26.35	-16.57	-14.48
NARROWS_GT2_1 24236	38.52	16.95	16.28	15.51	15.29	15.67	16.35	18.02	21.49	34.99	37.43	45.27	45.33	46.13	45.32	46.05	45.53	45.53	52.17	46.96	45.32	47.11	34.92	32.06
	2.00	1.89	1.66	1.58	1.48	1.51	1.63	1.75	2.18	2.33	2.45	2.63	2.93	3.11	3.27	2.63	2.99	3.44	3.23	2.92	2.98	2.52	2.17	2.00
	-20.25	-0.02	-1.46	-1.08	-1.77	-1.33	-1.56	-2.39	-3.18	-15.00	-16.23	-22.58	-21.03	-20.77	-19.02	-24.47	-21.33	-17.14	-25.16	-23.03	-20.75	-26.35	-16.57	-14.48
NARROWS_GT2_2 24237	38.52	16.95	16.28	15.51	15.29	15.67	16.35	18.02	21.49	34.99	37.43	45.27	45.33	46.13	45.32	46.05	45.53	45.53	52.17	46.96	45.32	47.11	34.92	32.06
	2.00	1.89	1.66	1.58	1.48	1.51	1.63	1.75	2.18	2.33	2.45	2.63	2.93	3.11	3.27	2.63	2.99	3.44	3.23	2.92	2.98	2.52	2.17	2.00
	-20.25	-0.02	-1.46	-1.08	-1.77	-1.33	-1.56	-2.39	-3.18	-15.00	-16.23	-22.58	-21.03	-20.77	-19.02	-24.47	-21.33	-17.14	-25.16	-23.03	-20.75	-26.35	-16.57	-14.48
NARROWS_GT2_3 24238	38.52	16.95	16.28	15.51	15.29	15.67	16.35	18.02	21.49	34.99	37.43	45.27	45.33	46.13	45.32	46.05	45.53	45.53	52.17	46.96	45.32	47.11	34.92	32.06
	2.00	1.89	1.66	1.58	1.48	1.51	1.63	1.75	2.18	2.33	2.45	2.63	2.93	3.11	3.27	2.63	2.99	3.44	3.23	2.92	2.98	2.52	2.17	2.00
	-20.25	-0.02	-1.46	-1.08	-1.77	-1.33	-1.56	-2.39	-3.18	-15.00	-16.23	-22.58	-21.03	-20.77	-19.02	-24.47	-21.33	-17.14	-25.16	-23.03	-20.75	-26.35	-16.57	-14.48
NARROWS_GT2_4 24239	38.52	16.95	16.28	15.51	15.29	15.67	16.35	18.02	21.49	34.99	37.43	45.27	45.33	46.13	45.32	46.05	45.53	45.53	52.17	46.96	45.32	47.11	34.92	32.06
	2.00	1.89	1.66	1.58	1.48	1.51	1.63	1.75	2.18	2.33	2.45	2.63	2.93	3.11	3.27	2.63	2.99	3.44	3.23	2.92	2.98	2.52	2.17	2.00
	-20.25	-0.02	-1.46	-1.08	-1.77	-1.33	-1.56	-2.39	-3.18	-15.00	-16.23	-22.58	-21.03	-20.77	-19.02	-24.47	-21.33	-17.14	-25.16	-23.03	-20.75	-26.35	-16.57	-14.48
NARROWS_GT2_5 24240	38.52	16.95	16.28	15.51	15.29	15.67	16.35	18.02	21.49	34.99	37.43	45.27	45.33	46.13	45.32	46.05	45.53	45.53	52.17	46.96	45.32	47.11	34.92	32.06
	2.00	1.89	1.66	1.58	1.48	1.51	1.63	1.75	2.18	2.33	2.45	2.63	2.93	3.11	3.27	2.63	2.99	3.44	3.23	2.92	2.98	2.52	2.17	2.00
	-20.25	-0.02	-1.46	-1.08	-1.77	-1.33	-1.56	-2.39	-3.18	-15.00	-16.23	-22.58	-21.03	-20.77	-19.02	-24.47	-21.33	-17.14	-25.16	-23.03	-20.75	-26.35	-16.57	-14.48
NARROWS_GT2_6 24241	38.52	16.95	16.28	15.51	15.29	15.67	16.35	18.02	21.49	34.99	37.43	45.27	45.33	46.13	45.32	46.05	45.53	45.53	52.17	46.96	45.32	47.11	34.92	32.06
	2.00	1.89	1.66	1.58	1.48	1.51	1.63	1.75	2.18	2.33	2.45	2.63	2.93	3.11	3.27	2.63	2.99	3.44	3.23	2.92	2.98	2.52	2.17	2.00
	-20.25	-0.02	-1.46	-1.08	-1.77	-1.33	-1.56	-2.39	-3.18	-15.00	-16.23	-22.58	-21.03	-20.77	-19.02	-24.47	-21.33	-17.14	-25.16	-23.03	-20.75	-26.35	-16.57	-14.48
NARROWS_GT2_7 24242	38.52	16.95	16.28	15.51	15.29	15.67	16.35	18.02	21.49	34.99	37.43	45.27	45.33	46.13	45.32	46.05	45.53	45.53	52.17	46.96	45.32	47.11	34.92	32.06
	2.00	1.89	1.66	1.58	1.48	1.51	1.63	1.75	2.18	2.33	2.45	2.63	2.93	3.11	3.27	2.63	2.99	3.44	3.23	2.92	2.98	2.52	2.17	2.00
	-20.25	-0.02	-1.46	-1.08	-1.77	-1.33	-1.56	-2.39	-3.18	-15.00	-16.23	-22.58	-21.03	-20.77	-19.02	-24.47	-21.33	-17.14	-25.16	-23.03	-20.75	-26.35	-16.57	-14.48

NARROWS_GT2_8 24243	38.52 2.00 -20.25	16.95 1.89 -0.02	16.28 1.66 -1.46	15.51 1.58 -1.08	15.29 1.48 -1.77	15.67 1.51 -1.33	16.35 1.63 -1.56	18.02 1.75 -2.39	21.49 2.18 -3.18	34.99 2.33 -15.00	37.43 2.45 -16.23	45.27 2.63 -22.58	45.33 2.93 -21.03	46.13 3.11 -20.77	45.32 3.27 -19.02	46.05 2.63 -24.47	45.53 2.99 -21.33	45.53 3.44 -17.14	52.17 3.23 -25.16	46.96 2.92 -23.03	45.32 2.98 -20.75	47.11 2.52 -26.35	34.92 2.17 -16.57	32.06 2.00 -14.48
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.70 1.43 0.00	16.44 1.41 0.00	15.94 1.20 -1.58	15.16 1.13 -1.18	15.03 1.06 -1.93	15.39 1.11 -1.46	15.93 1.21 -1.56	17.40 1.29 -2.22	17.58 1.45 0.00	19.16 1.50 0.00	20.28 1.54 0.00	21.75 1.69 0.00	23.17 1.80 0.00	24.20 1.96 0.00	25.18 2.14 0.00	27.50 1.76 -6.79	29.48 2.08 -6.19	30.60 2.45 -3.21	28.18 2.26 -2.14	25.44 2.08 -2.35	23.73 2.12 -0.02	19.94 1.70 0.00	17.60 1.42 0.00	16.86 1.28 0.00
NEG CAPITAL___MECHNVIL 23645	18.04 1.25 -0.51	16.69 1.20 -0.46	16.65 1.05 -2.44	15.82 1.03 -1.95	15.84 0.94 -2.86	15.75 1.04 -1.89	16.16 1.05 -1.94	18.14 1.08 -3.17	17.95 1.31 -0.51	19.58 1.34 -0.58	20.69 1.39 -0.57	22.24 1.51 -0.68	23.74 1.69 -0.68	24.73 1.76 -0.74	25.91 2.07 -0.80	29.72 1.69 -9.08	31.60 1.95 -8.44	32.14 2.32 -4.88	29.54 2.33 -3.43	26.07 1.93 -3.13	23.89 2.03 -0.27	20.31 1.73 -0.33	17.86 1.44 -0.24	17.21 1.39 -0.24
NEG CENTRAL_HIGH_ACRES 23767	15.72 -0.55 0.00	14.46 -0.57 0.00	12.82 -0.51 -0.17	12.49 -0.49 -0.13	11.77 -0.48 -0.21	12.50 -0.47 -0.16	12.78 -0.55 -0.17	13.59 -0.53 -0.24	15.54 -0.60 0.00	17.16 -0.44 0.06	18.25 -0.39 0.10	19.62 -0.30 0.15	20.84 -0.41 0.13	21.60 -0.47 0.17	22.25 -0.60 0.19	19.04 -0.66 -0.75	21.16 -0.70 -0.65	24.54 -0.75 -0.34	23.29 -0.71 -0.23	20.59 -0.67 -0.25	20.90 -0.69 0.00	17.77 -0.47 0.00	15.68 -0.50 0.00	15.06 -0.53 0.00
NEG CENTRAL___DRP 24199	16.37 0.10 0.00	15.06 0.03 0.00	13.36 0.01 -0.19	13.00 0.01 -0.14	12.28 0.01 -0.23	13.05 0.05 -0.17	13.39 0.04 -0.19	14.19 0.04 -0.27	16.23 0.10 0.00	17.87 0.21 0.00	19.06 0.32 0.00	20.44 0.38 0.00	21.76 0.39 0.00	22.58 0.33 0.00	23.24 0.21 0.00	19.98 0.19 -0.84	22.18 0.21 -0.76	25.55 0.22 -0.38	24.27 0.24 -0.26	21.48 0.19 -0.28	21.81 0.22 0.00	18.50 0.26 0.00	16.34 0.16 0.00	15.66 0.08 0.00
NEG CENTRAL___INDECK 23768	16.64 0.37 0.00	15.28 0.26 0.00	13.61 0.20 -0.25	13.24 0.20 -0.19	12.52 0.17 -0.31	13.29 0.24 -0.23	13.59 0.18 -0.25	14.46 0.22 -0.35	16.49 0.35 0.00	18.66 0.72 -0.28	20.13 0.92 -0.47	21.94 1.18 -0.70	23.17 1.17 -0.62	24.19 1.13 -0.82	24.94 0.99 -0.91	20.91 0.57 -1.39	23.10 0.72 -1.17	26.45 1.00 -0.51	25.07 0.95 -0.34	22.16 0.78 -0.37	22.42 0.82 0.00	19.05 0.80 0.00	16.76 0.58 0.00	16.04 0.45 0.00
NEG CENTRAL___SENECA 23627	16.45 0.18 0.00	15.14 0.11 0.00	13.45 0.08 -0.21	13.09 0.09 -0.16	12.37 0.07 -0.26	13.13 0.12 -0.19	13.46 0.09 -0.21	14.28 0.10 -0.30	16.34 0.21 0.00	18.03 0.37 0.00	19.26 0.52 0.00	20.66 0.60 0.00	22.02 0.64 0.00	22.77 0.53 0.00	23.43 0.39 0.00	20.29 0.36 -0.98	22.46 0.40 -0.85	25.77 0.40 -0.43	24.51 0.45 -0.28	21.70 0.38 -0.31	22.01 0.41 0.00	18.70 0.46 0.00	16.50 0.32 0.00	15.80 0.22 0.00
NEG CENTRAL___STATE_STREET 24147	16.42 0.15 0.00	15.12 0.09 0.00	13.43 0.08 -0.18	13.04 0.05 -0.14	12.31 0.05 -0.23	13.08 0.09 -0.17	13.44 0.09 -0.18	14.25 0.11 -0.26	16.25 0.11 0.00	17.84 0.18 0.00	19.00 0.26 0.00	20.42 0.36 0.00	21.74 0.36 0.00	22.58 0.33 0.00	23.31 0.28 0.00	20.00 0.23 -0.82	22.23 0.27 -0.75	25.64 0.32 -0.37	24.31 0.29 -0.25	21.49 0.21 -0.27	21.83 0.24 0.00	18.47 0.22 0.00	16.32 0.15 0.00	15.66 0.08 0.00
NEG MILLWOOD___DRP 24198	18.03 1.76 0.00	16.73 1.70 0.00	16.10 1.45 -1.49	15.36 1.40 -1.11	15.15 1.29 -1.82	15.55 1.36 -1.38	16.11 1.47 -1.47	17.60 1.62 -2.10	18.10 1.97 0.00	19.76 2.10 0.00	20.93 2.19 0.00	22.43 2.37 0.00	24.00 2.63 0.00	25.04 2.80 0.00	25.98 2.95 0.00	27.83 2.48 -6.40	29.86 2.82 -5.84	31.26 3.29 -3.02	28.91 3.11 -2.01	25.93 2.71 -2.21	24.40 2.79 -0.02	20.51 2.26 0.00	18.09 1.91 0.00	17.32 1.73 0.00
NEG NORTH_FLCN_SEA 23793	3.57 -0.63 12.06	3.58 -0.62 10.83	1.53 -0.55 11.08	1.02 -0.55 11.28	0.72 -0.53 10.80	10.51 -0.50 1.81	12.60 -0.51 0.05	3.54 -0.65 9.69	3.45 -0.73 11.96	3.28 -0.83 13.55	4.60 -0.82 15.92	3.26 -0.88 15.89	4.58 -0.90 17.29	4.00 -0.96 18.92	3.12 -0.99 18.92	3.34 -0.80 14.81	3.21 -0.91 17.09	2.98 -1.05 20.92	4.54 -0.90 18.33	15.27 -0.67 5.07	15.23 -0.73 5.63	9.93 -0.66 7.66	9.94 -0.61 5.62	9.36 -0.61 5.62
NEG NORTH_KES_CHATEGAY 23792	3.63 -0.76 11.87	3.63 -0.74 10.66	1.60 -0.66 10.90	1.09 -0.65 11.10	0.79 -0.63 10.63	10.41 -0.63 1.78	12.48 -0.63 0.05	3.58 -0.76 9.54	3.51 -0.86 11.77	3.35 -0.97 13.34	4.64 -0.99 13.11	3.33 -1.06 15.67	4.62 -1.11 15.64	4.07 -1.16 17.02	3.21 -1.20 18.63	3.41 -0.97 14.58	3.31 -1.08 16.82	3.11 -1.25 20.59	4.64 -1.09 18.04	15.16 -0.86 4.99	15.13 -0.93 5.54	9.87 -0.84 7.54	9.88 -0.76 5.53	9.33 -0.73 5.53
NEG NORTH___ALICE_FALLS 23915	3.58 -0.65 12.03	3.59 -0.63 10.81	1.55 -0.57 11.05	1.02 -0.58 11.25	0.73 -0.54 10.77	10.53 -0.49 1.80	12.61 -0.50 0.05	3.59 -0.62 9.67	3.53 -0.68 11.93	3.36 -0.78 13.52	4.69 -0.77 13.28	3.38 -0.80 15.88	4.71 -0.81 15.85	4.13 -0.87 17.25	3.26 -0.90 18.88	3.44 -0.74 14.78	3.33 -0.83 17.05	3.13 -0.95 20.87	4.71 -0.78 18.29	15.37 -0.59 5.05	15.34 -0.65 5.61	10.00 -0.60 7.64	9.99 -0.58 5.61	9.41 -0.58 5.60
NEG NORTH___LWR_SARANAC 23913	3.58 -0.65 12.03	3.59 -0.63 10.81	1.55 -0.57 11.05	1.02 -0.58 11.25	0.73 -0.54 10.77	10.53 -0.49 1.80	12.61 -0.50 0.05	3.59 -0.62 9.67	3.53 -0.68 11.93	3.36 -0.78 13.52	4.69 -0.77 13.28	3.38 -0.80 15.88	4.71 -0.81 15.85	4.13 -0.87 17.25	3.26 -0.90 18.88	3.44 -0.74 14.78	3.33 -0.83 17.05	3.13 -0.95 20.87	4.71 -0.78 18.29	15.37 -0.59 5.05	15.34 -0.65 5.61	10.00 -0.60 7.64	9.99 -0.58 5.61	9.41 -0.58 5.60
NEG NORTH___PLATTSBURG 23628	3.58 -0.65 12.03	3.59 -0.63 10.81	1.55 -0.57 11.05	1.02 -0.58 11.25	0.73 -0.54 10.77	10.53 -0.49 1.80	12.61 -0.50 0.05	3.59 -0.62 9.67	3.53 -0.68 11.93	3.36 -0.78 13.52	4.69 -0.77 13.28	3.38 -0.80 15.88	4.71 -0.81 15.85	4.13 -0.87 17.25	3.26 -0.90 18.88	3.44 -0.74 14.78	3.33 -0.83 17.05	3.13 -0.95 20.87	4.71 -0.78 18.29	15.37 -0.59 5.05	15.34 -0.65 5.61	10.00 -0.60 7.64	9.99 -0.58 5.61	9.41 -0.58 5.60
NEG WEST_LEA_LOCKPORT 23791	15.52 -0.75 0.00	14.29 -0.74 0.00	12.74 -0.63 -0.21	12.42 -0.59 -0.16	11.74 -0.57 -0.26	12.43 -0.59 -0.20	12.60 -0.78 -0.21	13.30 -0.89 -0.31	15.25 -0.89 -0.01	17.24 -0.49 -0.08	18.47 -0.39 -0.12	20.04 -0.20 -0.17	21.08 -0.45 -0.16	21.95 -0.47 -0.18	22.45 -0.78 -0.20	19.43 -1.02 -1.51	21.09 -1.00 -0.88	24.16 -1.22 -0.44	22.96 -1.12 -0.29	20.30 -1.03 -0.32	20.48 -1.12 -0.01	17.69 -0.57 -0.01	15.61 -0.57 0.00	14.99 -0.59 0.00

NEG WEST___LANCASTR 23811	16.14 -0.13 0.00	14.85 -0.18 0.00	13.26 -0.14 -0.25	12.91 -0.12 -0.18	12.21 -0.13 -0.30	12.93 -0.12 -0.23	13.15 -0.25 -0.24	13.86 -0.37 -0.35	15.88 -0.26 0.00	24.27 0.21 -6.39	30.01 0.36 -10.91	36.73 0.52 -16.15	36.08 0.39 -14.32	41.77 0.40 -19.13	44.42 0.12 -21.27	22.58 -0.30 -3.93	25.86 -0.19 -4.85	25.12 -0.32 -0.50	23.85 -0.26 -0.34	21.13 -0.25 -0.37	21.25 -0.35 -0.01	18.36 0.11 0.00	16.21 0.03 0.00	15.62 0.03 0.00
NEG_PENN_ALLEGHNY 23528	16.73 0.45 0.00	15.42 0.39 0.00	13.98 0.34 -0.48	13.54 0.33 -0.36	12.93 0.30 -0.59	13.61 0.35 -0.44	13.98 0.34 -0.47	14.90 0.35 -0.67	16.55 0.42 0.00	18.33 0.55 -0.12	19.56 0.62 -0.20	21.08 0.72 -0.30	22.43 0.79 -0.26	23.42 0.82 -0.35	24.23 0.81 -0.39	21.76 0.59 -2.22	23.89 0.68 -2.01	26.74 0.82 -0.97	25.19 0.76 -0.65	22.37 0.65 -0.71	22.29 0.69 -0.01	18.85 0.60 0.00	16.66 0.48 0.00	16.02 0.44 0.00
NEG___GEN_MONROE 24207	16.08 -0.19 0.00	14.76 -0.27 0.00	13.09 -0.25 -0.18	12.73 -0.24 -0.13	12.00 -0.25 -0.22	12.77 -0.22 -0.16	13.05 -0.29 -0.17	13.84 -0.29 -0.25	15.86 -0.27 0.00	17.66 0.00 0.00	18.83 0.09 0.00	20.34 0.28 0.00	21.57 0.19 0.00	22.44 0.20 0.00	23.08 0.05 0.00	19.49 -0.25 -0.78	21.75 -0.17 -0.71	25.18 -0.12 -0.36	23.90 -0.12 -0.24	21.13 -0.15 -0.26	21.38 -0.22 0.00	18.26 0.02 0.00	16.07 -0.11 0.00	15.43 -0.16 0.00
NEPA___ENERGY 23901	16.16 -0.11 0.00	14.86 -0.16 0.00	13.28 -0.13 -0.25	12.93 -0.10 -0.18	12.22 -0.12 -0.30	12.94 -0.10 -0.23	13.17 -0.24 -0.24	13.86 -0.37 -0.35	15.88 -0.26 0.00	21.48 0.16 -3.67	25.29 0.30 -6.25	29.74 0.42 -9.26	29.90 0.32 -8.21	33.50 0.31 -10.95	35.20 0.00 -12.17	21.31 -0.40 -2.76	24.12 -0.28 -3.19	25.00 -0.45 -0.50	23.76 -0.36 -0.34	21.06 -0.31 -0.37	21.19 -0.41 -0.01	18.32 0.07 0.00	16.19 0.02 0.00	15.62 0.03 0.00
NEVERSINK___HYD 23608	17.69 1.41 0.00	16.41 1.38 0.00	15.64 1.17 -1.30	14.94 1.12 -0.97	14.68 1.05 -1.59	15.13 1.10 -1.20	15.65 1.20 -1.29	17.02 1.30 -1.83	17.78 1.65 0.00	19.39 1.73 0.00	20.54 1.80 0.00	22.01 1.95 0.00	23.51 2.14 0.00	24.53 2.29 0.00	25.48 2.44 0.00	26.59 2.03 -5.61	28.65 2.33 -5.11	30.14 2.55 -2.65	27.92 2.38 -1.76	25.11 2.16 -1.94	23.79 2.18 -0.02	20.01 1.77 0.00	17.70 1.52 0.00	16.94 1.36 0.00
NEWTON___FALLS_HYD 23847	9.32 -0.08 6.87	8.79 -0.07 6.17	6.77 -0.09 6.30	6.35 -0.08 6.42	5.82 -0.07 6.15	11.75 -0.04 1.03	13.09 -0.04 0.03	8.37 0.00 5.52	9.34 0.02 6.81	10.00 0.05 7.72	11.20 0.04 7.58	11.08 0.08 9.06	12.35 0.02 9.05	12.42 0.02 9.84	12.22 -0.05 10.77	10.46 -0.06 8.43	11.35 -0.13 9.73	13.09 0.05 11.91	13.39 0.05 10.43	18.23 0.11 2.88	18.59 0.19 3.20	13.92 0.04 4.36	12.96 -0.02 3.20	12.33 -0.06 3.20
NIAGARA_115E_LBMP 323715	15.20 -1.07 0.00	13.98 -1.05 0.00	12.48 -0.90 -0.22	12.16 -0.85 -0.16	11.50 -0.81 -0.27	12.17 -0.85 -0.20	12.32 -1.05 -0.21	13.00 -1.19 -0.31	14.88 -1.26 0.00	15.06 -0.92 1.68	15.00 -0.86 2.88	15.09 -0.70 4.27	16.63 -0.96 3.78	16.17 -0.98 5.09	16.09 -1.29 5.66	17.47 -1.44 0.04	19.57 -1.46 0.18	23.57 -1.82 -0.44	22.41 -1.67 -0.30	19.82 -1.51 -0.33	19.98 -1.62 -0.01	17.26 -0.99 0.00	15.26 -0.92 0.00	14.68 -0.90 0.00
NIAGARA_115W_LBMP 323714	15.07 -1.20 0.00	13.87 -1.16 0.00	12.39 -0.99 -0.22	12.07 -0.94 -0.16	11.41 -0.89 -0.26	12.07 -0.95 -0.20	12.22 -1.16 -0.21	12.87 -1.29 -0.28	14.75 -1.36 0.02	14.92 -1.02 1.72	14.85 -0.98 2.92	14.93 -0.82 4.31	16.44 -1.11 3.82	15.99 -1.16 5.09	15.88 -1.50 5.66	17.34 -1.57 0.04	19.40 -1.63 0.18	23.38 -1.97 -0.41	22.21 -1.83 -0.26	19.64 -1.66 -0.29	19.80 -1.77 0.02	17.09 -1.13 0.02	15.11 -1.07 0.00	14.54 -1.04 0.00
NIAGARA_230_LBMP 323716	15.33 -0.94 0.00	14.10 -0.93 0.00	12.60 -0.78 -0.21	12.27 -0.73 -0.16	11.60 -0.70 -0.26	12.27 -0.74 -0.20	12.42 -0.95 -0.21	13.10 -1.08 -0.30	14.98 -1.15 0.00	15.15 -0.81 1.70	15.09 -0.75 2.90	15.18 -0.60 4.29	16.74 -0.83 3.80	16.28 -0.89 5.07	16.18 -1.22 5.64	17.61 -1.33 0.02	19.67 -1.38 0.16	23.70 -1.67 -0.43	22.54 -1.52 -0.28	19.93 -1.39 -0.31	20.10 -1.49 0.00	17.37 -0.88 0.00	15.37 -0.81 0.00	14.79 -0.79 0.00
NIAGARA____ 23760	15.18 -1.09 0.00	13.98 -1.05 0.00	12.47 -0.91 -0.22	12.15 -0.86 -0.16	11.49 -0.82 -0.26	12.16 -0.86 -0.20	12.31 -1.07 -0.21	13.00 -1.18 -0.29	14.90 -1.23 0.01	15.08 -0.88 1.70	15.00 -0.84 2.90	15.10 -0.68 4.28	16.64 -0.94 3.80	16.18 -0.98 5.08	16.10 -1.29 5.65	17.50 -1.42 0.03	19.60 -1.44 0.16	23.60 -1.77 -0.43	22.42 -1.64 -0.28	19.83 -1.49 -0.31	19.99 -1.60 0.00	17.27 -0.97 0.01	15.26 -0.92 0.00	14.67 -0.92 0.00
NINE_MILE_1 23575	15.86 -0.41 0.00	14.64 -0.39 0.00	12.90 -0.35 -0.09	12.58 -0.33 -0.07	11.84 -0.31 -0.11	12.58 -0.32 -0.08	12.90 -0.35 -0.09	13.64 -0.37 -0.13	15.65 -0.48 0.00	17.18 -0.48 0.00	18.25 -0.49 0.00	19.56 -0.50 0.00	20.80 -0.58 0.00	21.62 -0.62 0.00	22.34 -0.69 0.00	18.75 -0.61 -0.40	20.92 -0.66 -0.37	24.38 -0.75 -0.18	23.19 -0.71 -0.12	20.49 -0.65 -0.13	20.95 -0.65 0.00	17.70 -0.55 0.00	15.69 -0.48 0.00	15.13 -0.45 0.00
NINE_MILE_2 23744	15.86 -0.41 0.00	14.64 -0.39 0.00	12.90 -0.35 -0.09	12.58 -0.33 -0.07	11.84 -0.31 -0.11	12.58 -0.32 -0.08	12.90 -0.35 -0.09	13.64 -0.37 -0.13	15.65 -0.48 0.00	17.18 -0.48 0.00	18.25 -0.49 0.00	19.56 -0.50 0.00	20.80 -0.58 0.00	21.62 -0.62 0.00	22.34 -0.69 0.00	18.75 -0.61 -0.40	20.91 -0.66 -0.37	24.38 -0.75 -0.18	23.19 -0.71 -0.12	20.49 -0.65 -0.13	20.95 -0.65 0.00	17.72 -0.53 0.00	15.69 -0.48 0.00	15.13 -0.45 0.00
NM_CAPITAL___DRP 24208	17.59 0.93 -0.40	16.30 0.92 -0.36	16.21 0.80 -2.24	15.42 0.80 -1.77	15.43 0.73 -2.65	15.41 0.80 -1.79	15.78 0.76 -1.86	17.63 0.79 -2.96	17.49 0.97 -0.39	19.06 0.95 -0.45	20.17 0.99 -0.44	21.65 1.06 -0.52	23.11 1.22 -0.52	24.08 1.27 -0.57	25.11 1.45 -0.62	28.70 1.18 -8.57	30.48 1.34 -7.94	31.02 1.57 -4.50	28.42 1.50 -3.14	25.25 1.28 -2.96	23.12 1.32 -0.21	19.65 1.15 -0.25	17.32 0.95 -0.18	16.66 0.89 -0.18
NM_CENTRAL___DRP 24181	16.24 -0.03 0.00	14.97 -0.06 0.00	13.22 -0.07 -0.13	12.88 -0.06 -0.09	12.14 -0.06 -0.15	12.90 -0.04 -0.12	13.23 -0.05 -0.12	14.02 -0.04 -0.18	16.05 -0.08 0.00	17.64 -0.02 0.00	18.74 0.00 0.00	20.12 0.06 0.00	21.40 0.02 0.00	22.24 0.00 0.00	22.99 -0.05 0.00	19.44 -0.08 -0.56	21.65 -0.06 -0.51	25.15 -0.05 -0.26	23.88 -0.07 -0.17	21.11 -0.08 -0.19	21.53 -0.06 0.00	18.17 -0.07 0.00	16.08 -0.10 0.00	15.49 -0.09 0.00
NM_FRONTIER___DRP 24179	15.07 -1.20 0.00	13.87 -1.16 0.00	12.39 -0.99 -0.22	12.07 -0.94 -0.16	11.41 -0.89 -0.26	12.07 -0.95 -0.20	12.22 -1.16 -0.21	12.87 -1.29 -0.28	14.75 -1.36 0.02	14.92 -1.02 1.72	14.85 -0.98 2.92	14.93 -0.82 4.31	16.44 -1.11 3.82	15.99 -1.16 5.09	15.88 -1.50 5.66	17.34 -1.57 0.04	19.40 -1.63 0.18	23.38 -1.97 -0.41	22.21 -1.83 -0.26	19.64 -1.66 -0.29	19.80 -1.77 0.02	17.09 -1.13 0.02	15.11 -1.07 0.00	14.54 -1.04 0.00

NM_ST_REGIS___HYD 24053	5.62 -0.52 10.13	5.47 -0.47 9.09	3.43 -0.43 9.30	2.96 -0.42 9.46	2.58 -0.40 9.06	10.90 -0.40 1.52	12.73 -0.39 0.04	5.37 -0.37 8.14	5.67 -0.42 10.04	5.82 -0.46 11.38	7.06 -0.51 11.18	6.17 -0.52 13.37	7.44 -0.60 13.34	7.13 -0.60 14.51	6.46 -0.69 15.89	5.91 -0.61 12.44	6.14 -0.72 14.34	6.64 -0.75 17.56	7.68 -0.71 15.39	16.21 -0.55 4.25	16.40 -0.48 4.72	11.32 -0.49 6.43	11.01 -0.45 4.72	10.42 -0.45 4.71
NORTHPORT___1 23551	22.12 2.25 -3.60	20.02 2.15 -2.84	17.55 1.86 -2.53	16.17 1.82 -1.50	15.89 1.71 -2.14	16.27 1.82 -1.63	18.51 1.88 -3.47	23.05 2.01 -7.15	25.68 2.31 -7.24	26.25 2.37 -6.23	24.07 2.30 -3.02	30.63 2.39 -8.18	29.17 2.69 -5.10	30.96 2.87 -5.84	31.79 2.99 -5.76	26.33 2.45 -4.93	46.70 2.80 -22.69	50.07 3.19 -21.93	27.88 3.02 -1.08	26.03 2.69 -2.33	26.02 2.76 -1.66	24.92 2.30 -4.38	24.39 2.22 -5.99	24.15 2.14 -6.43
NORTHPORT___2 23552	22.12 2.25 -3.60	20.02 2.15 -2.84	17.55 1.86 -2.53	16.17 1.82 -1.50	15.89 1.71 -2.14	16.27 1.82 -1.63	18.51 1.88 -3.47	23.05 2.01 -7.15	25.68 2.31 -7.24	26.25 2.37 -6.23	24.07 2.30 -3.02	30.63 2.39 -8.18	29.17 2.69 -5.10	30.96 2.87 -5.84	31.79 2.99 -5.76	26.33 2.45 -4.93	46.70 2.80 -22.69	50.07 3.19 -21.93	27.88 3.02 -1.08	26.03 2.69 -2.33	26.02 2.76 -1.66	24.92 2.30 -4.38	24.39 2.22 -5.99	24.15 2.14 -6.43
NORTHPORT___3 23553	21.76 1.92 -3.57	19.68 1.83 -2.82	17.28 1.61 -2.52	15.89 1.55 -1.49	15.63 1.47 -2.13	15.98 1.54 -1.62	18.26 1.65 -3.45	22.78 1.75 -7.15	25.27 1.90 -7.23	25.82 1.94 -6.22	23.70 1.95 -3.01	30.33 2.09 -8.18	28.84 2.37 -5.09	30.61 2.53 -5.84	31.46 2.67 -5.76	26.05 2.18 -4.92	46.42 2.52 -22.69	49.71 2.84 -21.92	27.53 2.69 -1.06	25.68 2.35 -2.32	25.65 2.42 -1.64	24.60 1.99 -4.37	23.95 1.81 -5.96	23.70 1.71 -6.40
NORTHPORT___4 23650	21.76 1.92 -3.57	19.68 1.83 -2.82	17.28 1.61 -2.52	15.89 1.55 -1.49	15.63 1.47 -2.13	15.98 1.54 -1.62	18.26 1.65 -3.45	22.78 1.75 -7.15	25.27 1.90 -7.23	25.82 1.94 -6.22	23.70 1.95 -3.01	30.33 2.09 -8.18	28.84 2.37 -5.09	30.61 2.53 -5.84	31.46 2.67 -5.76	26.05 2.18 -4.92	46.42 2.52 -22.69	49.71 2.84 -21.92	27.53 2.69 -1.06	25.68 2.35 -2.32	25.65 2.42 -1.64	24.60 1.99 -4.37	23.95 1.81 -5.96	23.70 1.71 -6.40
NORTHPORT___IC 23718	22.12 2.25 -3.60	20.02 2.15 -2.84	17.55 1.86 -2.53	16.17 1.82 -1.50	15.89 1.71 -2.14	16.27 1.82 -1.63	18.51 1.88 -3.47	23.05 2.01 -7.15	25.68 2.31 -7.24	26.25 2.37 -6.23	24.07 2.30 -3.02	30.63 2.39 -8.18	29.17 2.69 -5.10	30.96 2.87 -5.84	31.79 2.99 -5.76	26.33 2.45 -4.93	46.70 2.80 -22.69	50.07 3.19 -21.93	27.88 3.02 -1.08	26.03 2.69 -2.33	26.02 2.76 -1.66	24.92 2.30 -4.38	24.39 2.22 -5.99	24.15 2.14 -6.43
NPX_GEN_1385_PROXY 323591	21.92 2.05 -3.60	19.91 2.04 -2.84	17.55 1.86 -2.53	16.17 1.82 -1.50	15.89 1.71 -2.14	16.27 1.82 -1.63	18.43 1.80 -3.47	22.95 1.92 -7.15	25.68 2.31 -7.24	26.25 2.37 -6.23	24.07 2.30 -3.02	30.63 2.39 -8.18	29.17 2.69 -5.10	30.96 2.87 -5.84	31.79 2.99 -5.76	26.33 2.45 -4.93	46.70 2.80 -22.69	50.07 3.19 -21.93	27.88 3.02 -1.08	26.03 2.69 -2.33	25.55 2.76 -1.19	25.39 2.30 -4.85	24.39 2.22 -5.99	24.15 2.14 -6.43
NPX_GEN_CSC 323557	22.84 2.65 -3.92	20.53 2.52 -2.97	17.92 2.19 -2.58	16.55 2.15 -1.56	16.25 2.01 -2.20	16.64 2.13 -1.69	18.88 2.21 -3.51	23.39 2.33 -7.17	26.16 2.78 -7.26	28.52 2.97 -7.89	41.73 3.02 -19.97	36.00 3.11 -12.83	71.19 3.49 -46.33	74.65 3.71 -48.69	76.92 3.87 -50.02	128.76 3.22 -106.59	129.31 3.63 -104.48	128.96 4.17 -99.85	128.72 3.97 -100.97	105.01 3.55 -80.45	82.57 3.63 -57.35	78.88 3.03 -57.60	49.00 2.78 -30.04	26.35 2.65 -8.11
NSINS_S_GLNS_FALLS 23858	18.08 1.29 -0.53	16.73 1.23 -0.47	16.69 1.07 -2.46	15.86 1.04 -1.97	15.87 0.94 -2.89	15.78 1.05 -1.91	16.20 1.08 -1.96	18.20 1.11 -3.21	17.98 1.32 -0.52	19.59 1.34 -0.59	20.58 1.26 -0.58	22.14 1.38 -0.69	23.65 1.58 -0.69	24.60 1.60 -0.75	25.82 1.96 -0.83	29.71 1.59 -9.17	31.59 1.87 -8.52	32.20 2.32 -4.93	29.75 2.50 -3.48	26.21 2.04 -3.16	24.05 2.18 -0.27	20.46 1.88 -0.33	17.96 1.54 -0.25	17.53 1.70 -0.24
NUCOR_STEEL___DRP 24197	16.42 0.15 0.00	15.14 0.11 0.00	13.43 0.09 -0.18	13.04 0.06 -0.13	12.32 0.06 -0.22	13.09 0.10 -0.16	13.43 0.09 -0.17	14.24 0.11 -0.25	16.23 0.10 0.00	17.82 0.16 0.00	18.95 0.21 0.00	20.36 0.30 0.00	21.67 0.30 0.00	22.51 0.27 0.00	23.27 0.23 0.00	19.91 0.17 -0.78	22.13 0.21 -0.71	25.55 0.25 -0.36	24.23 0.21 -0.24	21.44 0.17 -0.26	21.81 0.22 0.00	18.43 0.18 0.00	16.31 0.13 0.00	15.66 0.08 0.00
NYISO_LBMP_REFERENCE 24008	16.27 0.00 0.00	15.03 0.00 0.00	13.16 0.00 0.00	12.85 0.00 0.00	12.04 0.00 0.00	12.82 0.00 0.00	13.16 0.00 0.00	13.88 0.00 0.00	16.13 0.00 0.00	17.66 0.00 0.00	18.74 0.00 0.00	20.06 0.00 0.00	21.38 0.00 0.00	22.24 0.00 0.00	23.03 0.00 0.00	18.95 0.00 0.00	21.21 0.00 0.00	24.95 0.00 0.00	23.78 0.00 0.00	21.01 0.00 0.00	21.59 0.00 0.00	18.25 0.00 0.00	16.18 0.00 0.00	15.59 0.00 0.00
NYPA_BRENTWD___GT 24164	23.07 2.49 -4.31	20.54 2.37 -3.13	17.84 2.04 -2.64	16.47 2.00 -1.62	16.18 1.88 -2.26	16.57 2.00 -1.75	18.81 2.08 -3.56	23.22 2.14 -7.20	25.89 2.48 -7.27	27.01 2.60 -6.75	29.44 2.60 -8.09	32.37 2.75 -9.56	41.79 3.10 -17.32	44.10 3.31 -18.54	45.37 3.45 -18.88	57.04 2.82 -35.26	71.38 3.24 -46.93	73.66 3.69 -45.02	58.18 3.50 -30.91	49.64 3.09 -25.54	43.33 3.18 -18.56	40.95 2.63 -20.08	32.32 2.56 -13.58	25.33 2.43 -7.31
NYPA_GOWANUS___GT5 24156	38.52 2.00 -20.25	16.95 1.89 -0.02	16.28 1.66 -1.46	15.51 1.58 -1.08	15.29 1.48 -1.77	15.67 1.51 -1.33	16.35 1.63 -1.56	18.02 1.75 -2.39	21.49 2.18 -3.18	34.99 2.33 -15.00	37.43 2.45 -16.23	45.27 2.63 -22.58	45.33 2.93 -21.03	46.13 3.11 -20.77	45.32 3.27 -19.02	46.04 2.62 -24.47	45.53 2.99 -21.33	45.53 3.44 -17.14	52.17 3.23 -25.16	46.96 2.92 -23.03	45.32 2.98 -20.75	47.11 2.52 -26.35	34.90 2.15 -16.57	32.06 2.00 -14.48
NYPA_GOWANUS___GT6 24157	38.52 2.00 -20.25	16.95 1.89 -0.02	16.28 1.66 -1.46	15.51 1.58 -1.08	15.29 1.48 -1.77	15.67 1.51 -1.33	16.35 1.63 -1.56	18.02 1.75 -2.39	21.49 2.18 -3.18	34.99 2.33 -15.00	37.43 2.45 -16.23	45.27 2.63 -22.58	45.33 2.93 -21.03	46.13 3.11 -20.77	45.32 3.27 -19.02	46.04 2.62 -24.47	45.53 2.99 -21.33	45.53 3.44 -17.14	52.17 3.23 -25.16	46.96 2.92 -23.03	45.32 2.98 -20.75	47.11 2.52 -26.35	34.90 2.15 -16.57	32.06 2.00 -14.48
NYPA_HARLEM__RVR__GT1 24160	18.23 1.95 -0.01	16.92 1.88 -0.01	16.26 1.65 -1.46	15.53 1.59 -1.09	15.30 1.49 -1.77	15.62 1.46 -1.33	16.28 1.57 -1.56	17.92 1.65 -2.38	20.32 2.08 -2.10	23.31 2.21 -3.44	21.49 2.32 -0.43	23.14 2.45 -0.63	26.57 2.76 -2.44	26.60 2.91 -1.44	26.69 3.06 -0.59	27.93 2.43 -6.55	31.37 2.93 -7.24	32.10 3.39 -3.76	28.99 2.88 -2.33	26.20 2.73 -2.46	24.43 2.81 -0.03	21.12 2.34 -0.54	18.95 2.04 -0.74	18.08 1.85 -0.64

NYPA_HARLEM__RVR__GT2 24161	18.23 1.95 -0.01	16.92 1.88 -0.01	16.26 1.65 -1.46	15.53 1.59 -1.09	15.30 1.49 -1.77	15.62 1.46 -1.33	16.28 1.57 -1.56	17.92 1.65 -2.38	20.32 2.08 -2.10	23.31 2.21 -3.44	21.49 2.32 -0.43	23.14 2.45 -0.63	26.57 2.76 -2.44	26.60 2.91 -1.44	26.69 3.06 -0.59	27.93 2.43 -6.55	31.37 2.93 -7.24	32.10 3.39 -3.76	28.99 2.88 -2.33	26.20 2.73 -2.46	24.43 2.81 -0.03	21.12 2.34 -0.54	18.95 2.04 -0.74	18.08 1.85 -0.64
NYPA_KENT____GT 24152	29.83 1.97 -11.60	16.91 1.86 -0.02	16.24 1.62 -1.46	15.48 1.55 -1.08	15.28 1.47 -1.77	15.65 1.50 -1.33	16.34 1.62 -1.56	18.01 1.74 -2.39	21.02 2.15 -2.75	30.06 2.29 -10.10	30.62 2.40 -9.48	35.83 2.57 -13.20	37.35 2.87 -13.11	37.79 3.02 -12.52	37.36 3.18 -11.14	38.32 2.56 -16.81	39.44 2.93 -15.31	39.72 3.37 -11.41	42.32 3.14 -15.40	38.08 2.84 -14.24	36.38 2.89 -11.89	32.79 2.45 -12.10	28.11 2.12 -9.81	26.11 1.96 -8.56
NYPA_POUCH1____GT 24155	43.18 1.97 -24.94	16.92 1.86 -0.02	16.26 1.65 -1.46	15.49 1.57 -1.08	15.28 1.47 -1.77	15.64 1.49 -1.33	16.31 1.59 -1.56	17.97 1.69 -2.39	21.57 2.11 -3.32	37.63 2.26 -17.71	41.05 2.40 -19.91	51.94 2.57 -29.30	52.01 2.87 -27.77	53.18 3.05 -27.90	52.00 3.20 -25.76	50.16 2.58 -28.63	48.76 2.95 -24.61	48.61 3.42 -20.24	57.43 3.19 -30.46	51.70 2.88 -27.82	52.00 2.91 -27.50	54.77 2.46 -34.06	37.55 2.10 -19.27	33.56 1.96 -16.01
NYPA_VERNON____GT2 24162	21.13 1.92 -2.94	16.87 1.83 -0.01	16.21 1.59 -1.46	15.46 1.53 -1.08	15.25 1.44 -1.77	15.64 1.49 -1.33	16.32 1.61 -1.56	17.99 1.72 -2.39	20.55 2.11 -2.31	25.13 2.26 -5.21	23.83 2.36 -2.73	26.39 2.51 -3.82	29.37 2.80 -5.19	29.50 2.98 -4.28	29.44 3.13 -3.27	30.60 2.50 -9.15	33.35 2.86 -9.29	33.91 3.29 -5.68	32.49 3.07 -5.65	29.22 2.77 -5.44	27.45 2.83 -3.03	24.13 2.41 -3.47	21.31 2.09 -3.05	20.17 1.93 -2.65
NYPA_VERNON____GT3 24163	21.13 1.92 -2.94	16.87 1.83 -0.01	16.21 1.59 -1.46	15.46 1.53 -1.08	15.25 1.44 -1.77	15.64 1.49 -1.33	16.32 1.61 -1.56	17.99 1.72 -2.39	20.55 2.11 -2.31	25.13 2.26 -5.21	23.83 2.36 -2.73	26.39 2.51 -3.82	29.37 2.80 -5.19	29.50 2.98 -4.28	29.44 3.13 -3.27	30.60 2.50 -9.15	33.35 2.86 -9.29	33.91 3.29 -5.68	32.49 3.07 -5.65	29.22 2.77 -5.44	27.45 2.83 -3.03	24.13 2.41 -3.47	21.31 2.09 -3.05	20.17 1.93 -2.65
NYPA__ASTORIA_CC1 323568	18.20 1.92 -0.01	16.86 1.82 -0.01	16.21 1.59 -1.46	15.46 1.53 -1.08	15.24 1.43 -1.77	15.63 1.47 -1.33	16.31 1.59 -1.56	17.98 1.71 -2.39	20.39 2.10 -2.16	23.43 2.23 -3.54	21.52 2.34 -0.44	23.19 2.49 -0.64	26.66 2.78 -2.51	26.66 2.94 -1.48	26.72 3.09 -0.60	27.99 2.48 -6.55	31.29 2.84 -7.24	31.93 3.27 -3.72	29.16 3.04 -2.34	26.22 2.75 -2.46	24.43 2.81 -0.03	21.17 2.37 -0.55	18.99 2.05 -0.75	18.13 1.90 -0.64
NYPA__ASTORIA_CC2 323569	18.20 1.92 -0.01	16.86 1.82 -0.01	16.21 1.59 -1.46	15.46 1.53 -1.08	15.24 1.43 -1.77	15.63 1.47 -1.33	16.31 1.59 -1.56	17.98 1.71 -2.39	20.39 2.10 -2.16	23.43 2.23 -3.54	21.52 2.34 -0.44	23.19 2.49 -0.64	26.66 2.78 -2.51	26.66 2.94 -1.48	26.72 3.09 -0.60	27.99 2.48 -6.55	31.29 2.84 -7.24	31.93 3.27 -3.72	29.16 3.04 -2.34	26.22 2.75 -2.46	24.43 2.81 -0.03	21.17 2.37 -0.55	18.99 2.05 -0.75	18.13 1.90 -0.64
NYPA__HOLTSVILL 23794	22.57 2.41 -3.89	20.29 2.30 -2.96	17.72 1.99 -2.57	16.35 1.95 -1.55	16.06 1.83 -2.19	16.45 1.95 -1.68	18.68 2.01 -3.51	23.19 2.14 -7.17	25.89 2.50 -7.25	28.23 2.63 -7.94	41.83 2.64 -20.45	35.77 2.75 -12.96	71.95 3.08 -47.50	75.44 3.29 -49.90	77.72 3.41 -51.27	131.22 2.80 -109.46	131.18 3.18 -106.80	130.65 3.64 -102.06	131.02 3.45 -103.79	106.73 3.07 -82.66	84.12 3.13 -59.39	79.48 2.61 -58.62	49.32 2.44 -30.70	26.08 2.35 -8.14
NYPA____HELLGATE_GT1 24158	18.23 1.95 -0.01	16.92 1.88 -0.01	16.26 1.65 -1.46	15.53 1.59 -1.09	15.30 1.49 -1.77	15.62 1.46 -1.33	16.28 1.57 -1.56	17.92 1.65 -2.38	20.32 2.08 -2.10	23.31 2.21 -3.44	21.49 2.32 -0.43	23.14 2.45 -0.63	26.57 2.76 -2.44	26.60 2.91 -1.44	26.69 3.06 -0.59	27.93 2.43 -6.55	31.37 2.93 -7.24	32.10 3.39 -3.76	28.99 2.88 -2.33	26.20 2.73 -2.46	24.43 2.81 -0.03	21.12 2.34 -0.54	18.95 2.04 -0.74	18.08 1.85 -0.64
NYPA____HELLGATE_GT2 24159	18.23 1.95 -0.01	16.92 1.88 -0.01	16.26 1.65 -1.46	15.53 1.59 -1.09	15.30 1.49 -1.77	15.62 1.46 -1.33	16.28 1.57 -1.56	17.92 1.65 -2.38	20.32 2.08 -2.10	23.31 2.21 -3.44	21.49 2.32 -0.43	23.14 2.45 -0.63	26.57 2.76 -2.44	26.60 2.91 -1.44	26.69 3.06 -0.59	27.93 2.43 -6.55	31.37 2.93 -7.24	32.10 3.39 -3.76	28.99 2.88 -2.33	26.20 2.73 -2.46	24.43 2.81 -0.03	21.12 2.34 -0.54	18.95 2.04 -0.74	18.08 1.85 -0.64
NYS_BARGE__HYD 23848	15.54 -0.73 0.00	14.29 -0.74 0.00	12.74 -0.63 -0.21	12.41 -0.59 -0.16	11.72 -0.58 -0.26	12.43 -0.59 -0.19	12.59 -0.78 -0.21	13.30 -0.89 -0.31	15.25 -0.89 -0.01	17.28 -0.48 -0.09	18.52 -0.37 -0.15	20.10 -0.18 -0.21	21.14 -0.43 -0.19	22.02 -0.44 -0.23	22.53 -0.76 -0.25	19.10 -0.99 -1.14	21.11 -0.98 -0.88	24.19 -1.20 -0.44	22.98 -1.09 -0.29	20.32 -1.01 -0.32	20.50 -1.10 -0.01	17.69 -0.57 -0.01	15.63 -0.55 0.00	15.01 -0.58 0.00
OAK_ORCHARD__HYD 24046	16.01 -0.26 0.00	14.71 -0.32 0.00	13.05 -0.29 -0.18	12.71 -0.27 -0.13	11.99 -0.26 -0.21	12.74 -0.24 -0.16	12.99 -0.34 -0.17	13.78 -0.35 -0.25	15.76 -0.37 0.00	17.54 -0.12 0.00	18.72 -0.02 0.00	20.20 0.14 0.00	21.40 0.02 0.00	22.24 0.00 0.00	22.87 -0.16 0.00	19.42 -0.30 -0.77	21.62 -0.30 -0.71	25.03 -0.27 -0.36	23.75 -0.26 -0.24	20.97 -0.29 -0.26	21.27 -0.32 0.00	18.14 -0.11 0.00	16.00 -0.18 0.00	15.37 -0.22 0.00
OCC_CHEM__DRP 24175	15.13 -1.14 0.00	13.93 -1.10 0.00	12.44 -0.93 -0.22	12.12 -0.89 -0.16	11.46 -0.84 -0.26	12.12 -0.90 -0.20	12.27 -1.11 -0.21	12.92 -1.24 -0.27	14.80 -1.31 0.03	14.91 -0.94 1.81	14.77 -0.90 3.07	14.79 -0.74 4.53	16.35 -1.00 4.02	15.81 -1.07 5.36	15.67 -1.41 5.96	17.37 -1.50 0.08	19.43 -1.55 0.23	23.45 -1.90 -0.41	22.31 -1.73 -0.26	19.72 -1.58 -0.29	19.89 -1.68 0.02	17.16 -1.06 0.03	15.17 -1.00 0.00	14.61 -0.98 0.00
OH_GEN_PROXY 24063	15.34 -0.93 0.00	14.13 -0.90 0.00	12.61 -0.76 -0.21	12.30 -0.71 -0.16	11.63 -0.67 -0.26	12.30 -0.72 -0.20	12.45 -0.92 -0.21	13.13 -1.06 -0.30	15.02 -1.11 0.00	15.49 -0.78 1.39	15.65 -0.71 2.37	15.99 -0.56 3.51	17.47 -0.79 3.11	17.24 -0.85 4.16	17.24 -1.17 4.62	17.80 -1.29 -0.14	19.90 -1.34 -0.03	23.78 -1.60 -0.43	22.59 -1.47 -0.29	20.00 -1.32 -0.31	19.70 -1.43 0.47	17.89 -0.82 -0.47	15.40 -0.78 0.00	14.82 -0.76 0.00
OLIN_CORP_DRP 24177	15.26 -1.01 0.00	14.04 -0.99 0.00	12.54 -0.84 -0.22	12.21 -0.80 -0.16	11.55 -0.76 -0.27	12.23 -0.79 -0.20	12.38 -1.00 -0.22	13.06 -1.14 -0.31	14.94 -1.19 0.00	14.26 -0.83 2.57	13.57 -0.77 4.40	12.92 -0.62 6.52	14.72 -0.88 5.78	13.56 -0.91 7.77	13.18 -1.22 8.64	17.00 -1.38 0.57	19.09 -1.40 0.72	23.67 -1.72 -0.45	22.51 -1.57 -0.30	19.91 -1.43 -0.33	20.07 -1.53 -0.01	17.34 -0.91 0.00	15.32 -0.86 0.00	14.74 -0.84 0.00

OLIN_CORP_DSASP 323712	15.13 -1.14 0.00	13.93 -1.10 0.00	12.44 -0.93 -0.22	12.12 -0.89 -0.16	11.46 -0.84 -0.26	12.12 -0.90 -0.20	12.27 -1.11 -0.21	12.92 -1.24 -0.27	14.80 -1.31 0.03	14.91 -0.94 1.81	14.77 -0.90 3.07	14.79 -0.74 4.53	16.35 -1.00 4.02	15.81 -1.07 5.36	15.67 -1.41 5.96	17.37 -1.50 0.08	19.43 -1.55 0.23	23.45 -1.90 -0.41	22.31 -1.73 -0.26	19.72 -1.58 -0.29	19.89 -1.68 0.02	17.16 -1.06 0.03	15.17 -1.00 0.00	14.61 -0.98 0.00
ONEIDA_HERK_LFGE 323681	16.19 0.42 0.50	14.97 0.39 0.45	13.01 0.30 0.46	12.69 0.31 0.47	11.88 0.29 0.45	13.09 0.35 0.07	13.53 0.37 0.00	13.87 0.39 0.40	16.12 0.48 0.49	17.65 0.55 0.56	18.81 0.62 0.55	20.13 0.72 0.66	21.45 0.73 0.66	22.28 0.76 0.71	22.99 0.74 0.78	18.96 0.62 0.61	21.16 0.66 0.71	25.00 0.92 0.86	23.88 0.85 0.76	21.55 0.76 0.21	22.16 0.80 0.23	18.53 0.60 0.32	16.41 0.47 0.23	15.76 0.40 0.23
ONONDAGA_REF_OCCRA 23987	16.35 0.08 0.00	15.07 0.05 0.00	13.35 0.03 -0.16	12.99 0.03 -0.12	12.26 0.02 -0.19	13.02 0.05 -0.15	13.36 0.04 -0.16	14.16 0.06 -0.22	16.18 0.05 0.00	17.78 0.12 0.00	18.89 0.15 0.00	20.26 0.20 0.00	21.57 0.19 0.00	22.42 0.18 0.00	23.17 0.14 0.00	19.73 0.08 -0.70	21.95 0.11 -0.64	25.44 0.18 -0.32	24.14 0.14 -0.21	21.35 0.11 -0.23	21.73 0.13 0.00	18.32 0.07 0.00	16.21 0.03 0.00	15.60 0.02 0.00
ONONDAGA___COGEN 23986	16.29 0.02 0.00	15.01 -0.02 0.00	13.28 -0.03 -0.15	12.93 -0.03 -0.11	12.20 -0.02 -0.18	12.96 0.00 -0.14	13.29 -0.01 -0.14	14.08 -0.01 -0.21	16.10 -0.03 0.00	17.68 0.02 0.00	18.78 0.04 0.00	20.14 0.08 0.00	21.44 0.06 0.00	22.26 0.02 0.00	23.01 -0.02 0.00	19.56 -0.04 -0.65	21.78 -0.02 -0.59	25.24 0.00 -0.30	23.98 0.00 -0.20	21.18 -0.04 -0.22	21.60 0.00 0.00	18.23 -0.02 0.00	16.13 -0.05 0.00	15.54 -0.05 0.00
ONTARIO___LFGE 23819	16.45 0.18 0.00	15.14 0.11 0.00	13.45 0.08 -0.21	13.09 0.09 -0.16	12.37 0.07 -0.26	13.13 0.12 -0.19	13.46 0.09 -0.21	14.28 0.10 -0.30	16.34 0.21 0.00	18.03 0.37 0.00	19.26 0.52 0.00	20.66 0.60 0.00	22.02 0.64 0.00	22.77 0.53 0.00	23.43 0.39 0.00	20.29 0.36 -0.98	22.46 0.40 -0.85	25.77 0.40 -0.43	24.51 0.45 -0.28	21.70 0.38 -0.31	22.01 0.41 0.00	18.70 0.46 0.00	16.50 0.32 0.00	15.80 0.22 0.00
ORANGEVILLE_WT_PWR 323706	16.03 -0.24 0.00	14.74 -0.29 0.00	13.19 -0.24 -0.27	12.84 -0.21 -0.20	12.15 -0.22 -0.32	12.86 -0.21 -0.25	13.10 -0.33 -0.26	13.84 -0.42 -0.38	15.79 -0.34 0.00	20.08 0.07 -2.35	22.94 0.19 -4.01	26.36 0.36 -5.94	26.87 0.24 -5.26	29.48 0.22 -7.02	30.79 -0.05 -7.80	21.38 -0.34 -2.77	23.41 -0.28 -2.48	25.11 -0.37 -0.54	23.83 -0.31 -0.36	21.09 -0.31 -0.40	21.23 -0.37 -0.01	18.25 0.00 0.00	16.11 -0.06 0.00	15.48 -0.11 0.00
OSWEGATCHIE___HYD 24044	9.32 -0.08 6.87	8.79 -0.07 6.17	6.77 -0.09 6.30	6.35 -0.08 6.42	5.82 -0.07 6.15	11.75 -0.04 1.03	13.09 -0.04 0.03	8.37 0.00 5.52	9.34 0.02 6.81	10.00 0.05 7.72	11.20 0.04 7.58	11.08 0.08 9.06	12.35 0.02 9.05	12.42 0.02 9.84	12.22 -0.05 10.77	10.46 -0.06 8.43	11.35 -0.13 9.73	13.09 0.05 11.91	13.39 0.05 10.43	18.23 0.11 2.88	18.59 0.19 3.20	13.92 0.04 4.36	12.96 -0.02 3.20	12.33 -0.06 3.20
OSWEGO___5 23606	15.98 -0.29 0.00	14.73 -0.30 0.00	12.99 -0.28 -0.10	12.65 -0.27 -0.08	11.92 -0.25 -0.13	12.66 -0.26 -0.10	12.99 -0.28 -0.10	13.74 -0.29 -0.15	15.76 -0.37 0.00	17.31 -0.35 0.00	18.37 -0.37 0.00	19.68 -0.38 0.00	20.93 -0.45 0.00	21.73 -0.51 0.00	22.46 -0.57 0.00	18.88 -0.53 -0.46	21.08 -0.55 -0.42	24.53 -0.62 -0.21	23.30 -0.62 -0.14	20.62 -0.55 -0.16	21.06 -0.54 0.00	17.79 -0.46 0.00	15.77 -0.40 0.00	15.23 -0.36 0.00
OSWEGO___6 23613	15.98 -0.29 0.00	14.73 -0.30 0.00	12.99 -0.28 -0.10	12.65 -0.27 -0.08	11.92 -0.25 -0.13	12.66 -0.26 -0.10	12.99 -0.28 -0.10	13.74 -0.29 -0.15	15.76 -0.37 0.00	17.31 -0.35 0.00	18.37 -0.37 0.00	19.68 -0.38 0.00	20.93 -0.45 0.00	21.73 -0.51 0.00	22.46 -0.57 0.00	18.88 -0.53 -0.46	21.08 -0.55 -0.42	24.53 -0.62 -0.21	23.30 -0.62 -0.14	20.62 -0.55 -0.16	21.06 -0.54 0.00	17.79 -0.46 0.00	15.77 -0.40 0.00	15.23 -0.36 0.00
OUTOKUMPU-AB___DRP 24206	15.69 -0.59 0.00	14.43 -0.60 0.00	12.87 -0.51 -0.22	12.54 -0.48 -0.16	11.85 -0.46 -0.27	12.55 -0.47 -0.20	12.73 -0.64 -0.22	13.48 -0.75 -0.34	15.47 -0.69 -0.03	21.43 -0.23 -4.00	25.40 -0.13 -6.79	30.20 0.10 -10.04	30.13 -0.15 -8.90	33.92 -0.15 -11.84	35.71 -0.48 -13.16	20.34 -0.78 -2.16	23.73 -0.74 -3.26	24.48 -0.95 -0.48	23.28 -0.83 -0.33	20.57 -0.80 -0.36	20.72 -0.91 -0.03	17.89 -0.38 -0.03	15.77 -0.40 0.00	15.15 -0.44 0.00
OXBOW___ 24026	15.44 -0.83 0.00	14.22 -0.81 0.00	12.68 -0.70 -0.22	12.36 -0.65 -0.16	11.68 -0.63 -0.27	12.35 -0.67 -0.20	12.52 -0.86 -0.22	13.27 -0.96 -0.34	15.19 -0.97 -0.03	21.15 -0.53 -4.02	25.12 -0.45 -6.83	29.88 -0.26 -10.08	29.80 -0.51 -8.94	33.58 -0.56 -11.89	35.38 -0.88 -13.22	19.75 -1.08 -1.88	23.39 -1.08 -3.27	24.08 -1.35 -0.48	22.90 -1.21 -0.33	20.23 -1.13 -0.36	20.40 -1.23 -0.03	17.60 -0.67 -0.03	15.51 -0.66 0.00	14.92 -0.67 0.00
OXY_CHEM_DSASP 323612	15.13 -1.14 0.00	13.93 -1.10 0.00	12.44 -0.93 -0.22	12.12 -0.89 -0.16	11.46 -0.84 -0.26	12.12 -0.90 -0.20	12.27 -1.11 -0.21	12.92 -1.24 -0.27	14.80 -1.31 0.03	14.91 -0.94 1.81	14.77 -0.90 3.07	14.79 -0.74 4.53	16.35 -1.00 4.02	15.81 -1.07 5.36	15.67 -1.41 5.96	17.37 -1.50 0.08	19.43 -1.55 0.23	23.45 -1.90 -0.41	22.31 -1.73 -0.26	19.72 -1.58 -0.29	19.89 -1.68 0.02	17.16 -1.06 0.03	15.17 -1.00 0.00	14.61 -0.98 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.13 -1.14 0.00	13.93 -1.10 0.00	12.44 -0.93 -0.22	12.12 -0.89 -0.16	11.46 -0.84 -0.26	12.12 -0.90 -0.20	12.27 -1.11 -0.21	12.92 -1.24 -0.27	14.80 -1.31 0.03	14.91 -0.94 1.81	14.77 -0.90 3.07	14.79 -0.74 4.53	16.35 -1.00 4.02	15.81 -1.07 5.36	15.67 -1.41 5.96	17.37 -1.50 0.08	19.43 -1.55 0.23	23.45 -1.90 -0.41	22.31 -1.73 -0.26	19.72 -1.58 -0.29	19.89 -1.68 0.02	17.16 -1.06 0.03	15.17 -1.00 0.00	14.61 -0.98 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.23 1.95 -0.01	16.90 1.86 -0.01	16.25 1.63 -1.46	15.50 1.57 -1.09	15.29 1.48 -1.77	15.60 1.45 -1.33	16.26 1.54 -1.56	17.90 1.64 -2.38	20.25 2.02 -2.10	23.26 2.15 -3.44	21.44 2.27 -0.43	23.10 2.41 -0.63	26.51 2.69 -2.44	26.55 2.87 -1.44	26.64 3.02 -0.59	27.93 2.43 -6.55	31.33 2.88 -7.24	32.05 3.34 -3.76	29.04 2.92 -2.33	26.20 2.73 -2.46	24.43 2.81 -0.03	21.09 2.30 -0.54	18.91 1.99 -0.74	18.06 1.84 -0.64
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.65 2.38 -0.01	17.31 2.27 -0.01	16.60 1.99 -1.46	15.84 1.90 -1.09	15.61 1.81 -1.77	15.95 1.79 -1.33	16.61 1.90 -1.56	18.28 2.01 -2.38	20.69 2.45 -2.10	23.74 2.63 -3.44	21.94 2.77 -0.43	23.64 2.95 -0.63	27.08 3.27 -2.44	27.15 3.47 -1.44	27.31 3.68 -0.59	28.50 2.99 -6.55	31.94 3.50 -7.24	32.80 4.09 -3.76	29.70 3.59 -2.33	26.76 3.30 -2.46	25.03 3.41 -0.03	21.65 2.86 -0.54	19.29 2.38 -0.74	18.37 2.15 -0.64

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.11 -0.16 0.00	14.82 -0.21 0.00	13.23 -0.17 -0.24	12.87 -0.15 -0.18	12.16 -0.17 -0.29	12.89 -0.15 -0.22	13.11 -0.29 -0.24	13.84 -0.39 -0.34	15.88 -0.26 0.00	27.67 0.25 -9.76	35.80 0.39 -16.67	45.32 0.58 -24.67	43.67 0.43 -21.87	51.92 0.44 -29.24	55.70 0.16 -32.50	24.08 -0.28 -5.41	27.90 -0.17 -6.87	25.16 -0.27 -0.49	23.89 -0.21 -0.33	21.12 -0.25 -0.36	21.28 -0.32 -0.01	18.38 0.13 0.00	16.21 0.03 0.00	15.59 0.00 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.03 1.76 0.00	16.73 1.70 0.00	16.10 1.45 -1.49	15.36 1.40 -1.11	15.15 1.29 -1.82	15.55 1.36 -1.38	16.11 1.47 -1.47	17.60 1.62 -2.10	18.10 1.97 0.00	19.76 2.10 0.00	20.93 2.19 0.00	22.43 2.37 0.00	24.00 2.63 0.00	25.04 2.80 0.00	25.98 2.95 0.00	27.83 2.48 -6.40	29.86 2.82 -5.84	31.26 3.29 -3.02	28.91 3.11 -2.01	25.93 2.71 -2.21	24.40 2.79 -0.02	20.51 2.26 0.00	18.09 1.91 0.00	17.32 1.73 0.00
PEEKSKILL____ 23653	17.85 1.58 0.00	16.55 1.52 0.00	15.91 1.32 -1.43	15.19 1.27 -1.07	14.98 1.19 -1.75	15.40 1.26 -1.32	15.93 1.36 -1.41	17.37 1.47 -2.01	17.92 1.79 0.00	19.53 1.87 0.00	20.69 1.95 0.00	22.13 2.07 0.00	23.71 2.33 0.00	24.71 2.47 0.00	25.64 2.60 0.00	27.22 2.12 -6.14	29.23 2.42 -5.60	30.62 2.77 -2.91	28.33 2.62 -1.94	25.45 2.31 -2.13	23.97 2.35 -0.02	20.25 2.01 0.00	17.93 1.75 0.00	17.19 1.61 0.00
PGE MADISON____WINDPWR 24146	17.38 1.11 0.00	15.99 0.96 0.00	14.40 0.79 -0.45	13.94 0.76 -0.34	13.29 0.70 -0.55	14.07 0.83 -0.42	14.49 0.88 -0.45	15.42 0.90 -0.64	17.28 1.15 0.00	19.04 1.29 -0.09	20.39 1.50 -0.15	22.02 1.73 -0.23	23.39 1.82 -0.20	24.47 1.96 -0.27	25.29 1.96 -0.30	22.97 1.71 -2.31	25.12 1.82 -2.09	28.16 2.29 -0.92	26.58 2.19 -0.61	23.61 1.93 -0.67	23.65 2.05 -0.01	19.80 1.55 0.00	17.44 1.26 0.00	16.68 1.09 0.00
PIERCEFIELD____HYD 23852	5.99 -0.47 9.81	5.80 -0.42 8.81	3.77 -0.38 9.01	3.31 -0.37 9.17	2.93 -0.34 8.78	10.99 -0.36 1.47	12.77 -0.35 0.04	5.68 -0.32 7.88	6.04 -0.37 9.72	6.25 -0.39 11.02	7.46 -0.45 10.83	6.65 -0.46 12.95	7.92 -0.53 12.92	7.63 -0.56 14.06	6.98 -0.67 15.39	6.32 -0.59 12.05	6.61 -0.70 13.89	7.21 -0.72 17.01	8.16 -0.71 14.90	16.37 -0.52 4.12	16.61 -0.41 4.57	11.56 -0.46 6.23	11.20 -0.40 4.57	10.60 -0.42 4.57
PINELAWN_CC_1 323563	25.49 2.28 -6.95	21.40 2.16 -4.21	18.06 1.87 -3.03	16.74 1.82 -2.07	16.48 1.71 -2.73	16.84 1.82 -2.20	19.00 1.91 -3.93	23.31 2.05 -7.37	25.91 2.39 -7.39	26.76 2.51 -6.59	26.48 2.36 -5.38	31.31 2.49 -8.76	34.37 2.80 -10.19	36.36 2.98 -11.14	37.36 3.09 -11.23	39.78 2.46 -18.37	56.81 2.84 -32.76	59.71 3.24 -31.53	41.25 3.09 -14.38	36.04 2.79 -12.23	34.17 2.87 -9.71	31.81 2.39 -11.17	29.79 2.18 -11.43	26.39 2.04 -8.77
PJM_GEN_HTP_PROXY 323702	18.09 1.82 0.00	16.78 1.74 -0.01	16.12 1.51 -1.45	15.38 1.45 -1.08	15.18 1.37 -1.77	15.60 1.45 -1.33	16.28 1.57 -1.55	17.94 1.69 -2.37	20.21 2.05 -2.02	23.15 2.17 -3.32	21.44 2.29 -0.41	23.07 2.41 -0.60	26.41 2.69 -2.35	26.47 2.85 -1.39	26.59 2.99 -0.56	27.89 2.41 -6.53	31.14 2.76 -7.17	31.84 3.17 -3.73	29.06 2.97 -2.31	26.07 2.63 -2.44	23.82 2.68 0.45	21.53 2.30 -0.98	18.89 2.01 -0.70	18.04 1.85 -0.60
PJM_GEN_KEYSTONE 24065	16.86 0.58 0.00	15.59 0.56 0.00	14.53 0.49 -0.88	13.98 0.48 -0.66	13.56 0.45 -1.08	14.11 0.47 -0.81	14.49 0.45 -0.88	15.59 0.44 -1.26	16.89 0.61 -0.15	19.39 0.78 -0.95	20.85 0.86 -1.25	22.85 0.94 -1.85	24.19 1.05 -1.77	25.59 1.11 -2.24	26.51 1.06 -2.42	23.72 0.68 -4.09	26.08 0.87 -4.00	27.72 0.92 -1.85	25.88 0.88 -1.22	23.12 0.78 -1.33	21.89 0.76 0.46	19.59 0.84 -0.51	16.94 0.71 -0.05	16.30 0.67 -0.04
PJM_GEN_NEPTUNE_PROXY 323594	20.53 1.98 -2.27	19.20 1.88 -2.29	17.10 1.62 -2.32	15.70 1.59 -1.26	15.43 1.49 -1.89	15.81 1.59 -1.40	18.09 1.66 -3.27	22.74 1.79 -7.06	25.39 2.08 -7.17	26.07 2.17 -6.24	24.65 2.21 -3.70	30.79 2.33 -8.40	31.03 2.63 -7.03	32.89 2.80 -7.85	33.80 2.93 -7.84	30.54 2.39 -9.19	50.41 2.72 -26.48	53.58 3.09 -25.54	31.97 2.97 -5.22	29.43 2.60 -5.81	27.49 2.66 -3.24	27.62 2.23 -7.15	24.30 2.02 -6.10	22.90 1.90 -5.41
PJM_GEN_VFT_PROXY 323633	18.11 1.84 0.00	16.81 1.77 -0.01	16.14 1.53 -1.45	15.39 1.46 -1.08	15.19 1.38 -1.77	15.62 1.46 -1.33	16.29 1.58 -1.55	17.97 1.71 -2.38	20.29 2.07 -2.10	23.27 2.17 -3.44	21.45 2.29 -0.42	23.07 2.39 -0.62	26.50 2.69 -2.43	26.48 2.80 -1.44	26.56 2.95 -0.58	27.86 2.37 -6.54	31.15 2.72 -7.23	31.79 3.09 -3.75	29.03 2.92 -2.33	26.04 2.58 -2.45	23.80 2.66 0.45	21.55 2.30 -1.00	18.93 2.02 -0.73	18.08 1.87 -0.62
PLEASANTVLY____LBMP 24000	17.74 1.46 0.00	16.44 1.41 0.00	15.89 1.22 -1.50	15.15 1.18 -1.12	15.00 1.12 -1.84	15.39 1.18 -1.39	15.90 1.25 -1.48	17.36 1.36 -2.11	17.78 1.65 0.00	19.39 1.73 0.00	20.54 1.80 0.00	21.97 1.91 0.00	23.51 2.14 0.00	24.51 2.27 0.00	25.45 2.42 0.00	27.36 1.95 -6.45	29.32 2.23 -5.89	30.54 2.55 -3.05	28.21 2.40 -2.03	25.38 2.14 -2.23	23.79 2.18 -0.02	20.11 1.86 0.00	17.80 1.62 0.00	17.08 1.50 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	17.91 1.64 0.00	16.61 1.58 0.00	15.99 1.37 -1.46	15.26 1.32 -1.09	15.07 1.25 -1.78	15.49 1.32 -1.34	16.01 1.41 -1.44	17.47 1.54 -2.05	18.00 1.87 0.00	19.64 1.98 0.00	20.82 2.08 0.00	22.25 2.19 0.00	23.83 2.46 0.00	24.84 2.60 0.00	25.80 2.76 0.00	27.44 2.24 -6.25	29.47 2.57 -5.70	30.82 2.92 -2.96	28.51 2.76 -1.97	25.61 2.44 -2.16	24.10 2.48 -0.02	20.36 2.12 0.00	18.01 1.83 0.00	17.27 1.68 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	17.87 1.60 0.00	16.58 1.55 0.00	16.03 1.33 -1.54	15.28 1.28 -1.15	15.12 1.20 -1.88	15.51 1.27 -1.42	16.05 1.37 -1.52	17.53 1.49 -2.16	17.91 1.77 0.00	19.53 1.87 0.00	20.69 1.95 0.00	22.15 2.09 0.00	23.68 2.31 0.00	24.69 2.45 0.00	25.66 2.62 0.00	27.67 2.12 -6.59	29.64 2.42 -6.01	30.88 2.82 -3.12	28.49 2.64 -2.08	25.66 2.37 -2.28	24.01 2.40 -0.02	20.25 2.01 0.00	17.91 1.73 0.00	17.16 1.57 0.00
POLETTI____ 23519	18.09 1.82 0.00	16.79 1.76 -0.01	16.12 1.51 -1.45	15.39 1.46 -1.08	15.19 1.38 -1.77	15.62 1.46 -1.33	16.28 1.57 -1.55	17.97 1.71 -2.38	20.29 2.07 -2.10	23.27 2.17 -3.44	21.45 2.29 -0.42	23.09 2.41 -0.62	26.50 2.69 -2.43	26.52 2.85 -1.44	26.61 2.99 -0.58	27.92 2.43 -6.54	31.21 2.78 -7.23	31.89 3.19 -3.75	29.10 3.00 -2.32	26.10 2.65 -2.45	24.31 2.70 -0.02	21.10 2.32 -0.53	18.93 2.02 -0.73	18.08 1.87 -0.62
PORT_JEFF_3 23555	22.63 2.44 -3.92	20.32 2.31 -2.97	17.74 2.00 -2.58	16.37 1.97 -1.56	16.09 1.85 -2.20	16.47 1.96 -1.69	18.71 2.04 -3.51	23.22 2.16 -7.17	25.94 2.55 -7.26	28.18 2.65 -7.87	41.10 2.60 -19.76	35.50 2.67 -12.77	70.20 3.01 -45.81	73.59 3.20 -48.15	75.81 3.32 -49.46	126.93 2.67 -105.30	127.70 3.05 -103.44	127.30 3.49 -98.86	126.77 3.28 -99.71	103.37 2.90 -79.46	81.68 2.98 -57.11	77.21 2.50 -56.46	48.33 2.41 -29.74	26.05 2.37 -8.10

PORT_JEFF_4 23616	22.63 2.44 -3.92	20.32 2.31 -2.97	17.74 2.00 -2.58	16.37 1.97 -1.56	16.09 1.85 -2.20	16.47 1.96 -1.69	18.71 2.04 -3.51	23.22 2.16 -7.17	25.94 2.55 -7.26	28.18 2.65 -7.87	41.10 2.60 -19.76	35.50 2.67 -12.77	70.20 3.01 -45.81	73.59 3.20 -48.15	75.81 3.32 -49.46	126.93 2.67 -105.30	127.70 3.05 -103.44	127.30 3.49 -98.86	126.77 3.28 -99.71	103.37 2.90 -79.46	81.68 2.98 -57.11	77.21 2.50 -56.46	48.33 2.41 -29.74	26.05 2.37 -8.10
PORT_JEFF_IC 23713	22.81 2.54 -4.00	20.44 2.40 -3.00	17.83 2.08 -2.59	16.46 2.04 -1.57	16.16 1.91 -2.21	16.54 2.02 -1.70	18.79 2.11 -3.52	23.31 2.25 -7.18	26.04 2.65 -7.26	28.12 2.79 -7.67	39.19 2.79 -17.66	35.06 2.81 -12.19	65.22 3.16 -40.68	68.42 3.36 -42.82	70.47 3.48 -43.96	114.47 2.82 -92.70	117.72 3.24 -93.27	117.84 3.72 -89.17	114.60 3.50 -87.33	93.83 3.07 -69.75	74.89 3.13 -50.17	70.77 2.61 -49.92	45.52 2.51 -26.84	26.02 2.48 -7.95
PPL PILGRIM_ST_GT1 24216	23.07 2.49 -4.31	20.54 2.37 -3.13	17.84 2.04 -2.64	16.47 2.00 -1.62	16.18 1.88 -2.26	16.57 2.00 -1.75	18.81 2.08 -3.56	23.22 2.14 -7.20	25.89 2.48 -7.27	27.01 2.60 -6.75	29.44 2.60 -8.09	32.37 2.75 -9.56	41.79 3.10 -17.32	44.10 3.31 -18.54	45.37 3.45 -18.88	57.04 2.82 -35.26	71.38 3.24 -46.93	73.66 3.69 -45.02	58.18 3.50 -30.91	49.64 3.09 -25.54	43.33 3.18 -18.56	40.95 2.63 -20.08	32.32 2.56 -13.58	25.33 2.43 -7.31
PPL PILGRIM_ST_GT2 24217	23.07 2.49 -4.31	20.54 2.37 -3.13	17.84 2.04 -2.64	16.47 2.00 -1.62	16.18 1.88 -2.26	16.57 2.00 -1.75	18.81 2.08 -3.56	23.22 2.14 -7.20	25.89 2.48 -7.27	27.01 2.60 -6.75	29.44 2.60 -8.09	32.37 2.75 -9.56	41.79 3.10 -17.32	44.10 3.31 -18.54	45.37 3.45 -18.88	57.04 2.82 -35.26	71.38 3.24 -46.93	73.66 3.69 -45.02	58.18 3.50 -30.91	49.64 3.09 -25.54	43.33 3.18 -18.56	40.95 2.63 -20.08	32.32 2.56 -13.58	25.33 2.43 -7.31
PPL_SHRM_GT3 24213	22.84 2.62 -3.95	20.51 2.50 -2.99	17.90 2.16 -2.58	16.54 2.13 -1.56	16.24 2.00 -2.20	16.61 2.10 -1.69	18.86 2.19 -3.52	23.36 2.31 -7.17	26.13 2.74 -7.26	28.40 2.91 -7.82	40.96 2.96 -19.26	35.44 2.75 -12.63	69.07 3.10 -44.60	72.45 3.31 -46.89	74.65 3.45 -48.16	124.30 3.01 -102.33	125.67 3.42 -101.04	125.44 3.92 -96.58	124.28 3.71 -96.79	101.67 3.49 -77.17	80.65 3.59 -55.48	76.14 2.98 -54.92	48.00 2.75 -29.07	26.27 2.62 -8.07
PPL_SHRM_GT4 24214	22.84 2.62 -3.95	20.51 2.50 -2.99	17.90 2.16 -2.58	16.54 2.13 -1.56	16.24 2.00 -2.20	16.61 2.10 -1.69	18.86 2.19 -3.52	23.36 2.31 -7.17	26.13 2.74 -7.26	28.40 2.91 -7.82	40.96 2.96 -19.26	35.44 2.75 -12.63	69.07 3.10 -44.60	72.45 3.31 -46.89	74.65 3.45 -48.16	124.30 3.01 -102.33	125.67 3.42 -101.04	125.44 3.92 -96.58	124.28 3.71 -96.79	101.67 3.49 -77.17	80.65 3.59 -55.48	76.14 2.98 -54.92	48.00 2.75 -29.07	26.27 2.62 -8.07
PROJECT___ORANGE 1 24174	16.25 -0.02 0.00	14.97 -0.06 0.00	13.22 -0.07 -0.13	12.89 -0.05 -0.10	12.14 -0.06 -0.16	12.90 -0.04 -0.12	13.24 -0.05 -0.13	14.02 -0.04 -0.18	16.07 -0.06 0.00	17.66 0.00 0.00	18.76 0.02 0.00	20.12 0.06 0.00	21.42 0.04 0.00	22.26 0.02 0.00	22.99 -0.05 0.00	19.44 -0.08 -0.57	21.68 -0.04 -0.52	25.18 -0.02 -0.26	23.91 -0.05 -0.17	21.12 -0.08 -0.19	21.53 -0.06 0.00	18.19 -0.05 0.00	16.10 -0.08 0.00	15.51 -0.08 0.00
PROJECT___ORANGE 2 24166	16.25 -0.02 0.00	14.97 -0.06 0.00	13.22 -0.07 -0.13	12.89 -0.05 -0.10	12.14 -0.06 -0.16	12.90 -0.04 -0.12	13.24 -0.05 -0.13	14.02 -0.04 -0.18	16.07 -0.06 0.00	17.66 0.00 0.00	18.76 0.02 0.00	20.12 0.06 0.00	21.42 0.04 0.00	22.26 0.02 0.00	22.99 -0.05 0.00	19.44 -0.08 -0.57	21.68 -0.04 -0.52	25.18 -0.02 -0.26	23.91 -0.05 -0.17	21.12 -0.08 -0.19	21.53 -0.06 0.00	18.19 -0.05 0.00	16.10 -0.08 0.00	15.51 -0.08 0.00
PYRITES___HYD 24023	5.82 -0.39 10.06	5.67 -0.33 9.03	3.61 -0.32 9.23	3.14 -0.31 9.40	2.75 -0.29 9.00	11.03 -0.28 1.51	12.87 -0.25 0.04	5.60 -0.21 8.08	5.94 -0.23 9.97	6.12 -0.25 11.30	7.34 -0.30 11.10	6.49 -0.30 13.27	7.74 -0.38 13.25	7.47 -0.36 14.41	6.80 -0.46 15.78	6.24 -0.36 12.35	6.50 -0.47 14.25	7.08 -0.42 17.44	8.07 -0.43 15.28	16.47 -0.31 4.22	16.67 -0.24 4.69	11.53 -0.33 6.38	11.18 -0.31 4.69	10.58 -0.33 4.68
RAMAPO___LBMP 323565	17.74 1.46 0.00	16.46 1.43 0.00	15.78 1.22 -1.39	15.07 1.18 -1.04	14.85 1.11 -1.70	15.28 1.18 -1.29	15.80 1.26 -1.38	17.22 1.37 -1.96	17.79 1.66 0.00	19.37 1.71 0.00	20.54 1.80 0.00	21.95 1.89 0.00	23.51 2.14 0.00	24.51 2.27 0.00	25.43 2.40 0.00	26.86 1.93 -5.97	28.88 2.23 -5.45	30.32 2.55 -2.83	28.04 2.38 -1.88	25.20 2.12 -2.07	23.77 2.16 -0.02	20.09 1.84 0.00	17.81 1.63 0.00	17.08 1.50 0.00
RANKINE____ 23646	15.91 -0.36 0.00	14.65 -0.38 0.00	13.07 -0.33 -0.23	12.73 -0.29 -0.17	12.04 -0.29 -0.29	12.74 -0.45 -0.22	12.95 -0.45 -0.23	13.66 -0.56 -0.34	15.67 -0.47 -0.01	22.45 0.02 -4.77	27.01 0.13 -8.13	32.44 0.34 -12.03	32.17 0.13 -10.67	36.61 0.13 -14.24	38.65 -0.21 -15.83	21.55 -0.55 -3.15	24.52 -0.49 -3.80	24.80 -0.62 -0.48	23.56 -0.55 -0.32	20.84 -0.52 -0.35	21.00 -0.60 -0.01	18.14 -0.11 -0.01	16.02 -0.16 0.00	15.40 -0.19 0.00
RAVENSWOOD_GT2_1 24244	18.11 1.84 0.00	16.81 1.77 -0.01	16.14 1.53 -1.45	15.40 1.48 -1.08	15.19 1.38 -1.77	15.62 1.46 -1.33	16.28 1.57 -1.56	17.98 1.71 -2.39	20.36 2.07 -2.16	23.39 2.19 -3.54	21.46 2.29 -0.44	23.13 2.43 -0.64	26.60 2.71 -2.51	26.59 2.87 -1.48	26.65 3.02 -0.60	27.95 2.45 -6.55	31.26 2.78 -7.28	31.92 3.19 -3.78	29.14 3.02 -2.34	26.13 2.67 -2.46	24.33 2.72 -0.02	21.13 2.34 -0.55	18.97 2.04 -0.75	18.10 1.87 -0.64
RAVENSWOOD_GT2_2 24245	18.11 1.84 0.00	16.81 1.77 -0.01	16.14 1.53 -1.45	15.40 1.48 -1.08	15.19 1.38 -1.77	15.62 1.46 -1.33	16.28 1.57 -1.56	17.98 1.71 -2.39	20.36 2.07 -2.16	23.39 2.19 -3.54	21.46 2.29 -0.44	23.13 2.43 -0.64	26.60 2.71 -2.51	26.59 2.87 -1.48	26.65 3.02 -0.60	27.95 2.45 -6.55	31.26 2.78 -7.28	31.92 3.19 -3.78	29.14 3.02 -2.34	26.13 2.67 -2.46	24.33 2.72 -0.02	21.13 2.34 -0.55	18.97 2.04 -0.75	18.10 1.87 -0.64
RAVENSWOOD_GT2_3 24246	18.12 1.85 0.00	16.81 1.77 -0.01	16.15 1.54 -1.45	15.40 1.48 -1.08	15.21 1.40 -1.77	15.63 1.47 -1.33	16.30 1.58 -1.56	17.99 1.72 -2.39	20.38 2.08 -2.16	23.41 2.21 -3.54	21.48 2.30 -0.44	23.15 2.45 -0.64	26.62 2.74 -2.51	26.61 2.89 -1.48	26.67 3.04 -0.60	27.97 2.46 -6.55	31.28 2.80 -7.28	31.94 3.22 -3.78	29.16 3.04 -2.34	26.16 2.69 -2.46	24.36 2.74 -0.02	21.15 2.35 -0.55	18.97 2.04 -0.75	18.11 1.89 -0.64
RAVENSWOOD_GT2_4 24247	18.12 1.85 0.00	16.81 1.77 -0.01	16.15 1.54 -1.45	15.40 1.48 -1.08	15.21 1.40 -1.77	15.63 1.47 -1.33	16.30 1.58 -1.56	17.99 1.72 -2.39	20.38 2.08 -2.16	23.41 2.21 -3.54	21.48 2.30 -0.44	23.15 2.45 -0.64	26.62 2.74 -2.51	26.61 2.89 -1.48	26.67 3.04 -0.60	27.97 2.46 -6.55	31.28 2.80 -7.28	31.94 3.22 -3.78	29.16 3.04 -2.34	26.16 2.69 -2.46	24.36 2.74 -0.02	21.15 2.35 -0.55	18.97 2.04 -0.75	18.11 1.89 -0.64



RAVENSWOOD_GT3_1 24248	18.11 1.84 0.00	16.81 1.77 -0.01	16.14 1.53 -1.45	15.40 1.48 -1.08	15.19 1.38 -1.77	15.62 1.46 -1.33	16.28 1.57 -1.56	17.98 1.71 -2.39	20.36 2.07 -2.16	23.39 2.19 -3.54	21.46 2.29 -0.44	23.13 2.43 -0.64	26.60 2.71 -2.51	26.59 2.87 -1.48	26.65 3.02 -0.60	27.95 2.45 -6.55	31.26 2.78 -7.28	31.92 3.19 -3.78	29.14 3.02 -2.34	26.13 2.67 -2.46	24.33 2.72 -0.02	21.13 2.34 -0.55	18.97 2.04 -0.75	18.10 1.87 -0.64
RAVENSWOOD_GT3_2 24249	18.11 1.84 0.00	16.81 1.77 -0.01	16.14 1.53 -1.45	15.40 1.48 -1.08	15.19 1.38 -1.77	15.62 1.46 -1.33	16.28 1.57 -1.56	17.98 1.71 -2.39	20.36 2.07 -2.16	23.39 2.19 -3.54	21.46 2.29 -0.44	23.13 2.43 -0.64	26.60 2.71 -2.51	26.59 2.87 -1.48	26.65 3.02 -0.60	27.95 2.45 -6.55	31.26 2.78 -7.28	31.92 3.19 -3.78	29.14 3.02 -2.34	26.13 2.67 -2.46	24.33 2.72 -0.02	21.13 2.34 -0.55	18.97 2.04 -0.75	18.10 1.87 -0.64
RAVENSWOOD_GT3_3 24250	18.14 1.87 0.00	16.83 1.79 -0.01	16.15 1.54 -1.45	15.42 1.49 -1.08	15.21 1.40 -1.77	15.63 1.47 -1.33	16.31 1.59 -1.56	17.99 1.72 -2.39	20.38 2.08 -2.16	23.41 2.21 -3.54	21.50 2.32 -0.44	23.15 2.45 -0.64	26.62 2.74 -2.51	26.63 2.91 -1.48	26.70 3.06 -0.60	27.99 2.48 -6.55	31.30 2.82 -7.28	31.97 3.24 -3.78	29.18 3.07 -2.34	26.18 2.71 -2.46	24.38 2.76 -0.02	21.15 2.35 -0.55	18.99 2.05 -0.75	18.13 1.90 -0.64
RAVENSWOOD_GT3_4 24251	18.14 1.87 0.00	16.83 1.79 -0.01	16.15 1.54 -1.45	15.42 1.49 -1.08	15.21 1.40 -1.77	15.63 1.47 -1.33	16.31 1.59 -1.56	17.99 1.72 -2.39	20.38 2.08 -2.16	23.41 2.21 -3.54	21.50 2.32 -0.44	23.15 2.45 -0.64	26.62 2.74 -2.51	26.63 2.91 -1.48	26.70 3.06 -0.60	27.99 2.48 -6.55	31.30 2.82 -7.28	31.97 3.24 -3.78	29.18 3.07 -2.34	26.18 2.71 -2.46	24.38 2.76 -0.02	21.15 2.35 -0.55	18.99 2.05 -0.75	18.13 1.90 -0.64
RAVENSWOOD_GT_1 23729	21.13 1.92 -2.94	16.87 1.83 -0.01	16.21 1.59 -1.46	15.46 1.53 -1.08	15.25 1.44 -1.77	15.64 1.49 -1.33	16.32 1.61 -1.56	17.99 1.72 -2.39	20.55 2.11 -2.31	25.13 2.26 -5.21	23.83 2.36 -2.73	26.39 2.51 -3.82	29.37 2.80 -5.19	29.50 2.98 -4.28	29.44 3.13 -3.27	30.60 2.50 -9.15	33.35 2.86 -9.29	33.91 3.29 -5.68	32.49 3.07 -5.65	29.22 2.77 -5.44	27.45 2.83 -3.03	24.13 2.41 -3.47	21.31 2.09 -3.05	20.17 1.93 -2.65
RAVENSWOOD_GT_10 24258	18.11 1.84 0.00	16.80 1.76 -0.01	16.13 1.53 -1.45	15.39 1.46 -1.08	15.19 1.38 -1.77	15.62 1.46 -1.33	16.28 1.57 -1.56	17.98 1.71 -2.39	20.36 2.07 -2.16	23.39 2.19 -3.54	21.46 2.29 -0.44	23.13 2.43 -0.64	26.60 2.71 -2.51	26.59 2.87 -1.48	26.65 3.02 -0.60	27.95 2.45 -6.55	31.26 2.78 -7.27	31.91 3.19 -3.77	29.14 3.02 -2.34	26.13 2.67 -2.46	24.33 2.72 -0.02	21.13 2.34 -0.55	18.97 2.04 -0.75	18.10 1.87 -0.64
RAVENSWOOD_GT_11 24259	18.11 1.84 0.00	16.80 1.76 -0.01	16.13 1.53 -1.45	15.39 1.46 -1.08	15.19 1.38 -1.77	15.62 1.46 -1.33	16.28 1.57 -1.56	17.98 1.71 -2.39	20.36 2.07 -2.16	23.39 2.19 -3.54	21.46 2.29 -0.44	23.13 2.43 -0.64	26.60 2.71 -2.51	26.59 2.87 -1.48	26.65 3.02 -0.60	27.95 2.45 -6.55	31.26 2.78 -7.27	31.91 3.19 -3.77	29.14 3.02 -2.34	26.13 2.67 -2.46	24.33 2.72 -0.02	21.13 2.34 -0.55	18.97 2.04 -0.75	18.10 1.87 -0.64
RAVENSWOOD_GT_4 24252	20.34 1.84 -2.23	16.80 1.76 -0.01	16.12 1.51 -1.44	15.39 1.46 -1.08	15.18 1.37 -1.77	15.62 1.46 -1.33	16.28 1.57 -1.56	17.98 1.71 -2.39	20.46 2.05 -2.27	24.64 2.17 -4.81	23.21 2.29 -2.18	25.53 2.41 -3.06	28.62 2.69 -4.55	28.70 2.85 -3.61	28.68 3.02 -2.63	29.91 2.43 -8.53	32.77 2.76 -8.81	33.34 3.17 -5.22	31.66 3.02 -4.86	28.39 2.65 -4.73	26.59 2.70 -2.30	23.34 2.32 -2.78	20.70 2.02 -2.50	19.63 1.87 -2.17
RAVENSWOOD_GT_5 24254	20.34 1.84 -2.23	16.80 1.76 -0.01	16.12 1.51 -1.44	15.39 1.46 -1.08	15.18 1.37 -1.77	15.62 1.46 -1.33	16.28 1.57 -1.56	17.98 1.71 -2.39	20.46 2.05 -2.27	24.64 2.17 -4.81	23.21 2.29 -2.18	25.53 2.41 -3.06	28.62 2.69 -4.55	28.70 2.85 -3.61	28.68 3.02 -2.63	29.91 2.43 -8.53	32.77 2.76 -8.81	33.34 3.17 -5.22	31.66 3.02 -4.86	28.39 2.65 -4.73	26.59 2.70 -2.30	23.34 2.32 -2.78	20.70 2.02 -2.50	19.63 1.87 -2.17
RAVENSWOOD_GT_6 24253	20.34 1.84 -2.23	16.80 1.76 -0.01	16.12 1.51 -1.44	15.39 1.46 -1.08	15.18 1.37 -1.77	15.62 1.46 -1.33	16.28 1.57 -1.56	17.98 1.71 -2.39	20.46 2.05 -2.27	24.64 2.17 -4.81	23.21 2.29 -2.18	25.53 2.41 -3.06	28.62 2.69 -4.55	28.70 2.85 -3.61	28.68 3.02 -2.63	29.91 2.43 -8.53	32.77 2.76 -8.81	33.34 3.17 -5.22	31.66 3.02 -4.86	28.39 2.65 -4.73	26.59 2.70 -2.30	23.34 2.32 -2.78	20.70 2.02 -2.50	19.63 1.87 -2.17
RAVENSWOOD_GT_7 24255	20.34 1.84 -2.23	16.80 1.76 -0.01	16.12 1.51 -1.44	15.39 1.46 -1.08	15.18 1.37 -1.77	15.62 1.46 -1.33	16.28 1.57 -1.56	17.98 1.71 -2.39	20.46 2.05 -2.27	24.64 2.17 -4.81	23.21 2.29 -2.18	25.53 2.41 -3.06	28.62 2.69 -4.55	28.70 2.85 -3.61	28.68 3.02 -2.63	29.91 2.43 -8.53	32.77 2.76 -8.81	33.34 3.17 -5.22	31.66 3.02 -4.86	28.39 2.65 -4.73	26.59 2.70 -2.30	23.34 2.32 -2.78	20.70 2.02 -2.50	19.63 1.87 -2.17
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.11 1.84 0.00	16.80 1.76 -0.01	16.13 1.53 -1.45	15.39 1.46 -1.08	15.19 1.38 -1.77	15.62 1.46 -1.33	16.28 1.57 -1.56	17.98 1.71 -2.39	20.36 2.07 -2.16	23.39 2.19 -3.54	21.46 2.29 -0.44	23.13 2.43 -0.64	26.60 2.71 -2.51	26.59 2.87 -1.48	26.65 3.02 -0.60	27.95 2.45 -6.55	31.26 2.78 -7.27	31.91 3.19 -3.77	29.14 3.02 -2.34	26.13 2.67 -2.46	24.33 2.72 -0.02	21.13 2.34 -0.55	18.97 2.04 -0.75	18.10 1.87 -0.64
RAVENSWOOD_GT_9 24257	18.11 1.84 0.00	16.80 1.76 -0.01	16.13 1.53 -1.45	15.39 1.46 -1.08	15.19 1.38 -1.77	15.62 1.46 -1.33	16.28 1.57 -1.56	17.98 1.71 -2.39	20.36 2.07 -2.16	23.39 2.19 -3.54	21.46 2.29 -0.44	23.13 2.43 -0.64	26.60 2.71 -2.51	26.59 2.87 -1.48	26.65 3.02 -0.60	27.95 2.45 -6.55	31.26 2.78 -7.27	31.91 3.19 -3.77	29.14 3.02 -2.34	26.13 2.67 -2.46	24.33 2.72 -0.02	21.13 2.34 -0.55	18.97 2.04 -0.75	18.10 1.87 -0.64
RAVENSWOOD___1 23533	18.20 1.92 -0.01	16.86 1.82 -0.01	16.20 1.58 -1.46	15.46 1.53 -1.08	15.24 1.43 -1.77	15.63 1.47 -1.33	16.31 1.59 -1.56	17.99 1.72 -2.39	20.41 2.11 -2.16	23.45 2.24 -3.54	21.54 2.36 -0.44	23.21 2.51 -0.64	26.68 2.80 -2.51	26.68 2.96 -1.48	26.74 3.11 -0.60	28.01 2.50 -6.55	31.30 2.86 -7.24	31.96 3.29 -3.72	29.18 3.07 -2.34	26.24 2.77 -2.46	24.45 2.83 -0.03	21.18 2.39 -0.55	19.00 2.07 -0.75	18.15 1.92 -0.64
RAVENSWOOD___2 23534	18.16 1.89 -0.01	16.83 1.79 -0.01	16.17 1.55 -1.46	15.42 1.49 -1.08	15.22 1.41 -1.77	15.60 1.45 -1.33	16.28 1.57 -1.56	17.95 1.68 -2.39	20.36 2.07 -2.16	23.41 2.21 -3.54	21.50 2.32 -0.44	23.17 2.47 -0.64	26.62 2.74 -2.51	26.63 2.91 -1.48	26.70 3.06 -0.60	27.97 2.46 -6.55	31.26 2.82 -7.24	31.91 3.24 -3.72	29.14 3.02 -2.34	26.20 2.73 -2.46	24.41 2.79 -0.03	21.15 2.35 -0.55	18.97 2.04 -0.75	18.11 1.89 -0.64

RAVENSWOOD___3 23535	18.12 1.85 0.00	16.81 1.77 -0.01	16.14 1.53 -1.45	15.40 1.48 -1.08	15.19 1.38 -1.77	15.62 1.46 -1.33	16.28 1.57 -1.56	17.98 1.71 -2.39	20.36 2.07 -2.16	23.39 2.19 -3.54	21.46 2.29 -0.44	23.13 2.43 -0.64	26.60 2.71 -2.51	26.59 2.87 -1.48	26.65 3.02 -0.60	27.95 2.45 -6.55	31.26 2.78 -7.28	31.92 3.19 -3.78	29.14 3.02 -2.34	26.13 2.67 -2.46	24.33 2.72 -0.02	21.13 2.34 -0.55	18.97 2.04 -0.75	18.10 1.87 -0.64
RAVENSWOOD___4 23820	15.29 1.90 2.88	16.84 1.80 -0.01	16.18 1.57 -1.45	15.44 1.52 -1.08	15.23 1.42 -1.77	15.62 1.46 -1.33	16.30 1.58 -1.56	17.98 1.71 -2.39	20.24 2.10 -2.02	21.79 2.23 -1.91	19.26 2.34 1.82	20.06 2.49 2.49	24.01 2.78 0.14	23.93 2.96 1.27	24.11 3.11 2.03	25.43 2.48 -3.99	29.27 2.84 -5.22	30.01 3.27 -1.80	25.90 3.04 0.92	23.28 2.75 0.48	21.47 2.81 2.93	18.30 2.39 2.33	16.74 2.07 1.51	16.17 1.92 1.33
RCPL_TRUST___DRP 24196	18.11 1.84 0.00	16.81 1.77 -0.01	16.14 1.53 -1.45	15.40 1.48 -1.08	15.21 1.40 -1.77	15.63 1.47 -1.33	16.30 1.59 -1.55	17.99 1.74 -2.37	20.24 2.08 -2.02	23.19 2.21 -3.32	21.45 2.30 -0.41	23.11 2.45 -0.60	26.44 2.71 -2.35	26.52 2.89 -1.39	26.63 3.04 -0.56	27.93 2.45 -6.53	31.18 2.80 -7.17	31.89 3.22 -3.73	29.11 3.02 -2.31	26.11 2.67 -2.44	24.33 2.72 -0.02	21.08 2.32 -0.51	18.92 2.04 -0.70	18.06 1.87 -0.60
RENSSELAER___COGEN 23796	17.52 0.88 -0.37	16.22 0.86 -0.34	16.12 0.76 -2.20	15.33 0.74 -1.74	15.34 0.70 -2.60	15.33 0.74 -1.77	15.71 0.71 -1.83	17.53 0.74 -2.91	17.41 0.90 -0.37	18.94 0.87 -0.42	20.05 0.90 -0.41	21.54 0.98 -0.49	22.98 1.11 -0.49	23.95 1.18 -0.53	24.98 1.36 -0.59	28.48 1.08 -8.44	30.25 1.23 -7.81	30.80 1.45 -4.41	28.23 1.38 -3.08	25.12 1.20 -2.91	23.00 1.21 -0.20	19.54 1.06 -0.24	17.22 0.87 -0.17	16.59 0.83 -0.17
REVERE_CPPR_DRP 24186	16.86 0.58 0.00	15.56 0.53 0.00	13.64 0.43 -0.05	13.31 0.42 -0.04	12.49 0.39 -0.06	13.34 0.47 -0.05	13.70 0.49 -0.05	14.47 0.51 -0.07	16.78 0.65 0.00	18.40 0.74 0.00	19.58 0.84 0.00	21.06 1.00 0.00	22.40 1.03 0.00	23.31 1.07 0.00	24.07 1.04 0.00	20.03 0.85 -0.22	22.34 0.93 -0.20	26.32 1.27 -0.10	25.01 1.16 -0.07	22.09 1.01 -0.07	22.67 1.08 0.00	19.05 0.80 0.00	16.81 0.63 0.00	16.15 0.56 0.00
RIVERBAY___ 323610	18.65 2.38 -0.01	17.31 2.27 -0.01	16.60 1.99 -1.46	15.84 1.90 -1.09	15.61 1.81 -1.77	15.95 1.79 -1.33	16.61 1.90 -1.56	18.28 2.01 -2.38	20.69 2.45 -2.10	23.74 2.63 -3.44	21.94 2.77 -0.43	23.64 2.95 -0.63	27.08 3.27 -2.44	27.15 3.47 -1.44	27.31 3.68 -0.59	28.50 2.99 -6.55	31.94 3.50 -7.24	32.80 4.09 -3.76	29.70 3.59 -2.33	26.76 3.30 -2.46	25.03 3.41 -0.03	21.65 2.86 -0.54	19.29 2.38 -0.74	18.37 2.15 -0.64
ROCHESTER_9_IC 23652	16.04 -0.23 0.00	14.76 -0.27 0.00	13.09 -0.25 -0.17	12.75 -0.23 -0.13	12.01 -0.24 -0.21	12.76 -0.22 -0.16	13.02 -0.32 -0.17	13.81 -0.32 -0.24	15.81 -0.32 0.00	17.55 -0.07 0.04	18.69 0.02 0.07	20.16 0.20 0.11	21.37 0.09 0.09	22.18 0.07 0.12	22.80 -0.09 0.14	19.47 -0.25 -0.77	21.65 -0.23 -0.68	25.10 -0.20 -0.35	23.82 -0.19 -0.24	21.04 -0.23 -0.26	21.36 -0.24 0.00	18.19 -0.05 0.00	16.05 -0.13 0.00	15.40 -0.19 0.00
ROSETON___1 23587	17.69 1.41 0.00	16.40 1.37 0.00	15.80 1.19 -1.45	15.07 1.14 -1.08	14.90 1.08 -1.77	15.30 1.14 -1.34	15.80 1.21 -1.43	17.24 1.32 -2.04	17.73 1.60 0.00	19.34 1.68 0.00	20.48 1.74 0.00	21.91 1.84 0.00	23.45 2.07 0.00	24.44 2.20 0.00	25.39 2.35 0.00	27.06 1.90 -6.22	29.04 2.16 -5.67	30.36 2.47 -2.94	28.07 2.33 -1.96	25.22 2.06 -2.15	23.73 2.12 -0.02	20.03 1.79 0.00	17.75 1.57 0.00	17.02 1.43 0.00
ROSETON___2 23588	17.69 1.41 0.00	16.40 1.37 0.00	15.80 1.19 -1.45	15.07 1.14 -1.08	14.90 1.08 -1.77	15.30 1.14 -1.34	15.80 1.21 -1.43	17.24 1.32 -2.04	17.73 1.60 0.00	19.34 1.68 0.00	20.48 1.74 0.00	21.91 1.84 0.00	23.45 2.07 0.00	24.44 2.20 0.00	25.39 2.35 0.00	27.06 1.90 -6.22	29.04 2.16 -5.67	30.36 2.47 -2.94	28.07 2.33 -1.96	25.22 2.06 -2.15	23.73 2.12 -0.02	20.03 1.79 0.00	17.75 1.57 0.00	17.02 1.43 0.00
RUSSELL___1 23602	16.14 -0.13 0.00	14.83 -0.20 0.00	13.15 -0.18 -0.17	12.80 -0.18 -0.13	12.06 -0.19 -0.21	12.81 -0.17 -0.16	13.08 -0.25 -0.17	13.88 -0.25 -0.24	15.89 -0.24 0.00	17.68 0.02 0.00	18.89 0.15 0.00	20.40 0.34 0.00	21.61 0.24 0.00	22.44 0.20 0.00	23.10 0.07 0.00	19.61 -0.11 -0.77	21.82 -0.08 -0.70	25.27 -0.02 -0.35	24.01 0.00 -0.24	21.20 -0.06 -0.26	21.51 -0.09 0.00	18.32 0.07 0.00	16.15 -0.03 0.00	15.49 -0.09 0.00
RUSSELL___2 23532	16.14 -0.13 0.00	14.83 -0.20 0.00	13.15 -0.18 -0.17	12.80 -0.18 -0.13	12.06 -0.19 -0.21	12.81 -0.17 -0.16	13.08 -0.25 -0.17	13.88 -0.25 -0.24	15.89 -0.24 0.00	17.68 0.02 0.00	18.89 0.15 0.00	20.40 0.34 0.00	21.61 0.24 0.00	22.44 0.20 0.00	23.10 0.07 0.00	19.61 -0.11 -0.77	21.82 -0.08 -0.70	25.27 -0.02 -0.35	24.01 0.00 -0.24	21.20 -0.06 -0.26	21.51 -0.09 0.00	18.32 0.07 0.00	16.15 -0.03 0.00	15.49 -0.09 0.00
RUSSELL___3 23549	16.14 -0.13 0.00	14.83 -0.20 0.00	13.15 -0.18 -0.17	12.80 -0.18 -0.13	12.06 -0.19 -0.21	12.81 -0.17 -0.16	13.08 -0.25 -0.17	13.88 -0.25 -0.24	15.89 -0.24 0.00	17.68 0.02 0.00	18.89 0.15 0.00	20.40 0.34 0.00	21.61 0.24 0.00	22.44 0.20 0.00	23.10 0.07 0.00	19.61 -0.11 -0.77	21.82 -0.08 -0.70	25.27 -0.02 -0.35	24.01 0.00 -0.24	21.20 -0.06 -0.26	21.51 -0.09 0.00	18.32 0.07 0.00	16.15 -0.03 0.00	15.49 -0.09 0.00
RUSSELL___4 23556	16.14 -0.13 0.00	14.83 -0.20 0.00	13.15 -0.18 -0.17	12.80 -0.18 -0.13	12.06 -0.19 -0.21	12.81 -0.17 -0.16	13.08 -0.25 -0.17	13.88 -0.25 -0.24	15.89 -0.24 0.00	17.68 0.02 0.00	18.89 0.15 0.00	20.40 0.34 0.00	21.61 0.24 0.00	22.44 0.20 0.00	23.10 0.07 0.00	19.61 -0.11 -0.77	21.82 -0.08 -0.70	25.27 -0.02 -0.35	24.01 0.00 -0.24	21.20 -0.06 -0.26	21.51 -0.09 0.00	18.32 0.07 0.00	16.15 -0.03 0.00	15.49 -0.09 0.00
RUSSELL___STATION 23914	16.14 -0.13 0.00	14.83 -0.20 0.00	13.15 -0.18 -0.17	12.80 -0.18 -0.13	12.06 -0.19 -0.21	12.81 -0.17 -0.16	13.08 -0.25 -0.17	13.88 -0.25 -0.24	15.89 -0.24 0.00	17.68 0.02 0.00	18.89 0.15 0.00	20.40 0.34 0.00	21.61 0.24 0.00	22.44 0.20 0.00	23.10 0.07 0.00	19.61 -0.11 -0.77	21.82 -0.08 -0.70	25.27 -0.02 -0.35	24.01 0.00 -0.24	21.20 -0.06 -0.26	21.51 -0.09 0.00	18.32 0.07 0.00	16.15 -0.03 0.00	15.49 -0.09 0.00
S SALMON___HYD 24043	15.21 0.00 1.06	14.04 -0.03 0.96	12.23 -0.05 0.88	11.89 -0.04 0.92	11.16 -0.05 0.83	12.74 -0.01 0.07	13.24 -0.01 -0.09	13.15 -0.01 0.72	15.04 -0.03 1.06	16.48 0.02 1.20	17.60 0.04 1.17	18.72 0.06 1.40	19.97 0.00 1.40	20.72 0.00 1.53	21.25 -0.11 1.67	17.91 -0.17 0.88	19.92 -0.17 1.11	23.25 -0.05 1.65	22.34 0.05 1.49	20.75 0.04 0.30	21.16 0.06 0.49	17.57 0.00 0.68	15.63 -0.05 0.50	15.03 -0.06 0.50

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.65 -0.62 0.00	14.41 -0.62 0.00	12.86 -0.53 -0.23	12.53 -0.49 -0.17	11.85 -0.47 -0.28	12.54 -0.49 -0.21	12.71 -0.67 -0.22	13.41 -0.79 -0.32	15.37 -0.76 0.00	21.99 -0.34 -4.67	26.46 -0.24 -7.96	31.78 -0.06 -11.78	31.54 -0.28 -10.44	35.85 -0.31 -13.92	37.86 -0.64 -15.47	20.94 -0.89 -2.87	24.02 -0.87 -3.68	24.33 -1.07 -0.46	23.13 -0.95 -0.30	20.46 -0.88 -0.33	20.63 -0.97 0.00	17.81 -0.44 0.00	15.74 -0.44 0.00	15.13 -0.45 0.00
SELKIRK___I 23801	17.15 0.88 0.00	15.89 0.86 0.00	15.76 0.76 -1.83	14.96 0.74 -1.37	14.98 0.70 -2.24	15.25 0.74 -1.69	15.69 0.72 -1.81	17.21 0.75 -2.57	17.05 0.92 0.00	18.58 0.92 0.00	19.70 0.96 0.00	21.08 1.02 0.00	22.53 1.15 0.00	23.46 1.22 0.00	24.39 1.36 0.00	27.92 1.10 -7.87	29.64 1.25 -7.18	30.10 1.45 -3.71	27.63 1.38 -2.47	24.94 1.22 -2.72	22.87 1.25 -0.02	19.32 1.08 0.00	17.08 0.91 0.00	16.43 0.84 0.00
SELKIRK___II 23799	17.13 0.86 0.00	15.87 0.84 0.00	15.74 0.75 -1.83	14.96 0.74 -1.37	14.97 0.69 -2.24	15.25 0.74 -1.69	15.68 0.71 -1.81	17.21 0.75 -2.57	17.04 0.90 0.00	18.58 0.92 0.00	19.70 0.96 0.00	21.08 1.02 0.00	22.53 1.15 0.00	23.46 1.22 0.00	24.39 1.36 0.00	27.93 1.10 -7.88	29.63 1.23 -7.19	30.11 1.45 -3.72	27.63 1.38 -2.48	24.95 1.22 -2.72	22.85 1.23 -0.02	19.32 1.08 0.00	17.08 0.91 0.00	16.43 0.84 0.00
SENECA OSWGO___HYD 24041	16.12 -0.15 0.00	14.85 -0.18 0.00	13.10 -0.17 -0.11	12.76 -0.17 -0.09	12.02 -0.16 -0.14	12.77 -0.15 -0.11	13.10 -0.17 -0.11	13.86 -0.18 -0.16	15.89 -0.24 0.00	17.45 -0.21 0.00	18.53 -0.21 0.00	19.88 -0.18 0.00	21.14 -0.23 0.00	21.95 -0.29 0.00	22.69 -0.34 0.00	19.13 -0.32 -0.50	21.35 -0.32 -0.46	24.85 -0.32 -0.23	23.60 -0.33 -0.15	20.86 -0.31 -0.17	21.29 -0.30 0.00	17.97 -0.27 0.00	15.90 -0.28 0.00	15.34 -0.25 0.00
SENECA___ENERGY 23797	16.22 -0.05 0.00	14.93 -0.10 0.00	13.24 -0.11 -0.19	12.88 -0.10 -0.14	12.16 -0.11 -0.23	12.93 -0.06 -0.17	13.27 -0.08 -0.18	14.06 -0.08 -0.26	16.07 -0.06 0.00	17.71 0.05 0.00	18.87 0.13 0.00	20.24 0.18 0.00	21.57 0.19 0.00	22.35 0.11 0.00	23.03 0.00 0.00	19.78 0.00 -0.83	21.98 0.02 -0.76	25.30 -0.02 -0.38	24.03 0.00 -0.25	21.27 -0.02 -0.28	21.60 0.00 0.00	18.30 0.05 0.00	16.16 -0.02 0.00	15.52 -0.06 0.00
SHOEMAKER___GT 23640	17.52 1.25 0.00	16.25 1.22 0.00	15.53 1.04 -1.33	14.84 1.00 -0.99	14.60 0.94 -1.62	15.03 0.99 -1.22	15.54 1.07 -1.31	16.90 1.15 -1.86	17.52 1.39 0.00	19.11 1.45 0.00	20.24 1.50 0.00	21.67 1.61 0.00	23.15 1.77 0.00	24.13 1.89 0.00	25.04 2.00 0.00	26.26 1.63 -5.67	28.25 1.87 -5.17	29.78 2.15 -2.69	27.59 2.02 -1.79	24.80 1.83 -1.97	23.47 1.86 -0.02	19.80 1.55 0.00	17.54 1.36 0.00	16.82 1.23 0.00
SHOREHAM_IC_1 23715	22.84 2.62 -3.95	20.51 2.50 -2.99	17.90 2.16 -2.58	16.54 2.13 -1.56	16.24 2.00 -2.20	16.61 2.10 -1.69	18.86 2.19 -3.52	23.36 2.31 -7.17	26.13 2.74 -7.26	28.40 2.91 -7.82	40.96 2.96 -19.26	35.44 2.75 -12.63	69.07 3.10 -44.60	72.45 3.31 -46.89	74.65 3.45 -48.16	124.30 3.01 -102.33	125.67 3.42 -101.04	125.44 3.92 -96.58	124.28 3.71 -96.79	101.67 3.49 -77.17	80.65 3.59 -55.48	76.14 2.98 -54.92	48.00 2.75 -29.07	26.27 2.62 -8.07
SHOREHAM_IC_2 23716	22.84 2.62 -3.95	20.51 2.50 -2.99	17.90 2.16 -2.58	16.54 2.13 -1.56	16.24 2.00 -2.20	16.61 2.10 -1.69	18.86 2.19 -3.52	23.36 2.31 -7.17	26.13 2.74 -7.26	28.40 2.91 -7.82	40.96 2.96 -19.26	35.44 2.75 -12.63	69.07 3.10 -44.60	72.45 3.31 -46.89	74.65 3.45 -48.16	124.30 3.01 -102.33	125.67 3.42 -101.04	125.44 3.92 -96.58	124.28 3.71 -96.79	101.67 3.49 -77.17	80.65 3.59 -55.48	76.14 2.98 -54.92	48.00 2.75 -29.07	26.27 2.62 -8.07
SISSONVILLE____ 23735	5.99 -0.47 9.81	5.80 -0.42 8.81	3.77 -0.38 9.01	3.31 -0.37 9.17	2.93 -0.34 8.78	10.99 -0.36 1.47	12.77 -0.35 0.04	5.68 -0.32 7.88	6.04 -0.37 9.72	6.25 -0.39 11.02	7.46 -0.45 10.83	6.65 -0.46 12.95	7.92 -0.53 12.92	7.63 -0.56 14.06	6.98 -0.67 15.39	6.32 -0.59 12.05	6.61 -0.70 13.89	7.21 -0.72 17.01	8.16 -0.71 14.90	16.37 -0.52 4.12	16.61 -0.41 4.57	11.56 -0.46 6.23	11.20 -0.40 4.57	10.60 -0.42 4.57
SITHE_IND_GS1 24169	15.88 -0.39 0.00	14.64 -0.39 0.00	12.91 -0.34 -0.09	12.58 -0.33 -0.07	11.84 -0.31 -0.11	12.59 -0.32 -0.08	12.91 -0.34 -0.09	13.64 -0.37 -0.13	15.65 -0.48 0.00	17.17 -0.49 0.00	18.24 -0.51 0.00	19.54 -0.52 0.00	20.80 -0.58 0.00	21.62 -0.62 0.00	22.34 -0.69 0.00	18.75 -0.61 -0.40	20.92 -0.66 -0.37	24.38 -0.75 -0.19	23.19 -0.71 -0.12	20.49 -0.65 -0.14	20.95 -0.65 0.00	17.70 -0.55 0.00	15.68 -0.50 0.00	15.13 -0.45 0.00
SITHE_IND_GS2 24170	15.88 -0.39 0.00	14.64 -0.39 0.00	12.91 -0.34 -0.09	12.58 -0.33 -0.07	11.84 -0.31 -0.11	12.59 -0.32 -0.08	12.91 -0.34 -0.09	13.64 -0.37 -0.13	15.65 -0.48 0.00	17.17 -0.49 0.00	18.24 -0.51 0.00	19.54 -0.52 0.00	20.80 -0.58 0.00	21.62 -0.62 0.00	22.34 -0.69 0.00	18.75 -0.61 -0.40	20.92 -0.66 -0.37	24.38 -0.75 -0.19	23.19 -0.71 -0.12	20.49 -0.65 -0.14	20.95 -0.65 0.00	17.70 -0.55 0.00	15.68 -0.50 0.00	15.13 -0.45 0.00
SITHE_IND_GS3 24171	15.88 -0.39 0.00	14.64 -0.39 0.00	12.91 -0.34 -0.09	12.58 -0.33 -0.07	11.84 -0.31 -0.11	12.59 -0.32 -0.08	12.91 -0.34 -0.09	13.64 -0.37 -0.13	15.65 -0.48 0.00	17.17 -0.49 0.00	18.24 -0.51 0.00	19.54 -0.52 0.00	20.80 -0.58 0.00	21.62 -0.62 0.00	22.34 -0.69 0.00	18.75 -0.61 -0.40	20.92 -0.66 -0.37	24.38 -0.75 -0.19	23.19 -0.71 -0.12	20.49 -0.65 -0.14	20.95 -0.65 0.00	17.70 -0.55 0.00	15.68 -0.50 0.00	15.13 -0.45 0.00
SITHE_IND_GS4 24172	15.88 -0.39 0.00	14.64 -0.39 0.00	12.91 -0.34 -0.09	12.58 -0.33 -0.07	11.84 -0.31 -0.11	12.59 -0.32 -0.08	12.91 -0.34 -0.09	13.64 -0.37 -0.13	15.65 -0.48 0.00	17.17 -0.49 0.00	18.24 -0.51 0.00	19.54 -0.52 0.00	20.80 -0.58 0.00	21.62 -0.62 0.00	22.34 -0.69 0.00	18.75 -0.61 -0.40	20.92 -0.66 -0.37	24.38 -0.75 -0.19	23.19 -0.71 -0.12	20.49 -0.65 -0.14	20.95 -0.65 0.00	17.70 -0.55 0.00	15.68 -0.50 0.00	15.13 -0.45 0.00
SITHE___BATAVIA 24024	16.01 -0.26 0.00	14.71 -0.32 0.00	13.09 -0.28 -0.20	12.74 -0.26 -0.15	12.02 -0.26 -0.25	12.78 -0.23 -0.19	12.99 -0.37 -0.20	13.78 -0.39 -0.29	15.80 -0.34 -0.01	17.70 0.07 0.03	18.90 0.23 0.06	20.41 0.44 0.10	21.55 0.26 0.09	22.35 0.25 0.14	22.86 -0.02 0.15	19.60 -0.34 -0.99	21.72 -0.25 -0.77	25.13 -0.22 -0.41	23.87 -0.19 -0.28	21.08 -0.23 -0.30	21.32 -0.28 -0.01	18.31 0.05 -0.01	16.13 -0.05 0.00	15.45 -0.14 0.00
SITHE___INDEPEND 23800	15.88 -0.39 0.00	14.64 -0.39 0.00	12.91 -0.34 -0.09	12.58 -0.33 -0.07	11.84 -0.31 -0.11	12.59 -0.32 -0.08	12.91 -0.34 -0.09	13.64 -0.37 -0.13	15.65 -0.48 0.00	17.17 -0.49 0.00	18.24 -0.51 0.00	19.54 -0.52 0.00	20.80 -0.58 0.00	21.62 -0.62 0.00	22.34 -0.69 0.00	18.75 -0.61 -0.40	20.92 -0.66 -0.37	24.38 -0.75 -0.19	23.19 -0.71 -0.12	20.49 -0.65 -0.14	20.95 -0.65 0.00	17.70 -0.55 0.00	15.68 -0.50 0.00	15.13 -0.45 0.00

SITHE___MASSENA 23902	3.94 -0.65 11.68	3.94 -0.60 10.49	1.91 -0.53 10.72	1.42 -0.51 10.91	1.12 -0.47 10.45	10.56 -0.51 1.75	12.60 -0.51 0.05	4.00 -0.50 9.38	3.98 -0.58 11.58	3.90 -0.64 13.12	5.14 -0.71 12.89	3.86 -0.78 15.42	5.16 -0.83 15.39	4.64 -0.87 16.74	3.82 -0.90 18.32	3.91 -0.70 14.34	3.86 -0.81 16.54	3.74 -0.95 20.25	5.13 -0.90 17.75	15.31 -0.80 4.90	15.35 -0.80 5.45	10.12 -0.71 7.41	10.12 -0.61 5.44	9.57 -0.58 5.44
SITHE___OGDNSBRG 24021	5.26 -0.47 10.54	5.15 -0.42 9.46	3.11 -0.38 9.67	2.63 -0.37 9.85	2.28 -0.34 9.43	10.89 -0.35 1.58	12.79 -0.33 0.04	5.13 -0.29 8.47	5.37 -0.32 10.44	5.47 -0.35 11.84	6.70 -0.41 11.63	5.72 -0.44 13.91	6.96 -0.53 13.88	6.63 -0.51 15.10	5.93 -0.57 16.53	5.58 -0.44 12.94	5.73 -0.55 14.92	6.15 -0.53 18.27	7.25 -0.52 16.01	16.14 -0.44 4.42	16.29 -0.39 4.91	11.12 -0.44 6.69	10.88 -0.39 4.91	10.28 -0.41 4.90
SITHE___STERLING 23777	16.76 0.49 0.00	15.47 0.44 0.00	13.58 0.36 -0.06	13.24 0.35 -0.05	12.44 0.33 -0.07	13.26 0.38 -0.06	13.62 0.39 -0.06	14.40 0.43 -0.09	16.66 0.53 0.00	18.28 0.62 0.00	19.43 0.69 0.00	20.90 0.84 0.00	22.23 0.86 0.00	23.13 0.89 0.00	23.89 0.85 0.00	19.93 0.70 -0.27	22.24 0.79 -0.25	26.09 1.02 -0.12	24.81 0.95 -0.08	21.92 0.82 -0.09	22.46 0.86 0.00	18.90 0.66 0.00	16.70 0.52 0.00	16.04 0.45 0.00
SOUTH CAIRO___GT 23612	17.70 1.43 0.00	16.44 1.41 0.00	15.94 1.20 -1.58	15.16 1.13 -1.18	15.03 1.06 -1.93	15.39 1.11 -1.46	15.93 1.21 -1.56	17.40 1.29 -2.22	17.58 1.45 0.00	19.16 1.50 0.00	20.28 1.54 0.00	21.75 1.69 0.00	23.17 1.80 0.00	24.20 1.96 0.00	25.18 2.14 0.00	27.50 1.76 -6.79	29.48 2.08 -6.19	30.60 2.45 -3.21	28.18 2.26 -2.14	25.44 2.08 -2.35	23.73 2.12 -0.02	19.94 1.70 0.00	17.60 1.42 0.00	16.86 1.28 0.00
SOUTH HAMPTN___IC 23720	23.54 3.33 -3.93	21.13 3.13 -2.98	18.45 2.71 -2.58	17.05 2.65 -1.56	16.71 2.47 -2.20	17.11 2.60 -1.69	19.39 2.71 -3.51	23.94 2.89 -7.17	26.92 3.53 -7.26	29.44 3.90 -7.87	42.59 4.07 -19.78	37.25 4.41 -12.77	72.13 4.89 -45.86	75.67 5.23 -48.20	77.96 5.41 -49.52	128.84 4.45 -105.44	129.63 4.88 -103.55	129.50 5.59 -98.97	129.04 5.42 -99.84	105.34 4.77 -79.56	83.63 4.86 -57.18	78.85 4.07 -56.53	49.58 3.62 -29.78	27.10 3.41 -8.10
SOUTHOLD___IC 23719	24.12 3.92 -3.93	21.58 3.58 -2.98	18.83 3.09 -2.58	17.41 3.01 -1.56	17.03 2.79 -2.20	17.44 2.94 -1.69	19.74 3.07 -3.51	24.33 3.28 -7.17	27.54 4.15 -7.26	30.27 4.73 -7.87	43.52 5.02 -19.76	38.39 5.56 -12.77	73.32 6.13 -45.81	76.93 6.54 -48.15	79.25 6.75 -49.46	129.82 5.55 -105.32	130.28 5.62 -103.45	130.28 6.46 -98.87	130.28 6.78 -99.72	106.38 5.90 -79.47	84.73 6.02 -57.12	79.77 5.05 -56.47	50.30 4.37 -29.75	27.68 3.99 -8.10
ST LAWRENCE___ 23600	3.48 -0.73 12.06	3.53 -0.68 10.83	1.50 -0.59 11.07	1.00 -0.58 11.27	0.71 -0.54 10.79	10.42 -0.59 1.81	12.53 -0.58 0.05	3.58 -0.61 9.69	3.47 -0.71 11.95	3.32 -0.79 13.55	4.57 -0.86 13.31	3.20 -0.94 15.92	4.49 -1.00 15.89	3.92 -1.04 17.28	3.04 -1.08 18.91	3.31 -0.83 14.81	3.17 -0.95 17.08	2.89 -1.15 20.91	4.39 -1.07 18.32	15.00 -0.95 5.06	15.00 -0.97 5.62	9.73 -0.86 7.66	9.83 -0.73 5.62	9.29 -0.69 5.61
STATION 5_MISC_HYD 23604	16.04 -0.23 0.00	14.76 -0.27 0.00	13.09 -0.25 -0.17	12.75 -0.23 -0.13	12.01 -0.24 -0.21	12.76 -0.22 -0.16	13.02 -0.32 -0.17	13.81 -0.32 -0.24	15.81 -0.32 0.00	17.55 -0.07 0.04	18.69 0.02 0.07	20.16 0.20 0.11	21.37 0.09 0.09	22.18 0.07 0.12	22.80 -0.09 0.14	19.47 -0.25 -0.77	21.65 -0.23 -0.68	25.10 -0.20 -0.35	23.82 -0.19 -0.24	21.04 -0.23 -0.26	21.36 -0.24 0.00	18.19 -0.05 0.00	16.05 -0.13 0.00	15.40 -0.19 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.21 -0.06 0.00	14.89 -0.14 0.00	13.21 -0.13 -0.18	12.86 -0.12 -0.13	12.12 -0.13 -0.21	12.89 -0.09 -0.16	13.19 -0.14 -0.17	14.00 -0.13 -0.25	16.04 -0.10 0.00	17.75 0.09 0.00	18.93 0.19 0.00	20.38 0.32 0.00	21.63 0.26 0.00	22.44 0.20 0.00	23.10 0.07 0.00	19.71 -0.02 -0.77	21.89 -0.02 -0.71	25.35 0.05 -0.36	24.09 0.07 -0.24	21.29 0.02 -0.26	21.62 0.02 0.00	18.36 0.11 0.00	16.19 0.02 0.00	15.54 -0.05 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.95 -0.33 0.00	14.67 -0.36 0.00	13.01 -0.33 -0.17	12.66 -0.32 -0.13	11.93 -0.32 -0.21	12.69 -0.29 -0.16	12.95 -0.38 -0.17	13.74 -0.39 -0.24	15.71 -0.42 0.00	17.42 -0.19 0.04	18.56 -0.11 0.07	20.00 0.04 0.11	21.22 -0.06 0.10	22.03 -0.09 0.13	22.64 -0.25 0.14	19.35 -0.36 -0.76	21.52 -0.36 -0.67	24.95 -0.35 -0.35	23.68 -0.33 -0.23	20.93 -0.34 -0.26	21.23 -0.37 0.00	18.06 -0.18 0.00	15.94 -0.24 0.00	15.31 -0.28 0.00
STEEL___WIND 323596	15.93 -0.34 0.00	14.65 -0.38 0.00	13.08 -0.32 -0.23	12.74 -0.28 -0.17	12.04 -0.29 -0.29	12.75 -0.28 -0.22	12.96 -0.43 -0.23	13.68 -0.54 -0.34	15.69 -0.45 -0.01	22.46 0.04 -4.77	27.02 0.15 -8.13	32.46 0.36 -12.03	32.19 0.15 -10.67	36.63 0.16 -14.24	38.68 -0.19 -15.83	21.55 -0.55 -3.15	24.54 -0.47 -3.80	24.80 -0.62 -0.48	23.58 -0.52 -0.32	20.86 -0.50 -0.35	21.02 -0.58 -0.01	18.14 -0.11 -0.01	16.03 -0.15 0.00	15.40 -0.19 0.00
STEBEN_REC_LFGE 323667	16.61 0.34 0.00	15.27 0.24 0.00	13.68 0.20 -0.32	13.29 0.20 -0.24	12.61 0.18 -0.39	13.36 0.24 -0.29	13.67 0.20 -0.32	14.50 0.17 -0.45	16.49 0.35 0.00	19.60 0.78 -1.16	21.70 0.97 -1.99	24.23 1.22 -2.94	25.22 1.24 -2.61	26.96 1.24 -3.48	27.94 1.04 -3.86	21.68 0.64 -2.08	23.98 0.79 -1.99	26.49 0.90 -0.65	25.11 0.90 -0.43	22.20 0.71 -0.47	22.37 0.78 0.00	19.07 0.82 0.00	16.81 0.63 0.00	16.12 0.53 0.00
STONY___BROOK 24151	22.65 2.36 -4.02	20.28 2.24 -3.01	17.70 1.95 -2.59	16.32 1.90 -1.57	16.05 1.79 -2.21	16.41 1.89 -1.70	18.66 1.97 -3.52	23.17 2.11 -7.18	25.86 2.47 -7.26	27.70 2.58 -7.47	36.89 2.60 -15.55	34.34 2.67 -11.61	59.92 3.01 -35.53	62.92 3.20 -37.47	64.81 3.34 -38.43	101.73 2.75 -80.03	107.40 3.14 -83.06	107.98 3.59 -79.44	102.03 3.38 -74.88	83.96 2.94 -60.01	67.76 2.98 -43.19	64.06 2.48 -43.34	42.41 2.34 -23.88	25.63 2.28 -7.77
STURGEON_POOL_HYD 23609	17.67 1.40 0.00	16.40 1.37 0.00	15.82 1.17 -1.48	15.07 1.12 -1.11	14.91 1.06 -1.81	15.29 1.10 -1.37	15.81 1.19 -1.46	17.26 1.29 -2.08	17.70 1.56 0.00	19.30 1.64 0.00	20.45 1.71 0.00	21.87 1.81 0.00	23.38 2.01 0.00	24.38 2.14 0.00	25.32 2.28 0.00	27.16 1.84 -6.37	29.11 2.10 -5.81	30.35 2.39 -3.01	28.02 2.23 -2.00	25.23 2.02 -2.20	23.67 2.05 -0.02	19.98 1.73 0.00	17.68 1.50 0.00	16.96 1.37 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.65 1.38 0.00	16.37 1.34 0.00	15.66 1.14 -1.35	14.96 1.10 -1.01	14.73 1.04 -1.65	15.17 1.10 -1.25	15.68 1.19 -1.34	17.08 1.29 -1.90	17.70 1.56 0.00	19.28 1.62 0.00	20.43 1.69 0.00	21.85 1.78 0.00	23.38 2.01 0.00	24.38 2.14 0.00	25.29 2.26 0.00	26.59 1.84 -5.80	28.60 2.10 -5.29	30.11 2.42 -2.75	27.87 2.26 -1.83	25.04 2.02 -2.01	23.66 2.05 -0.02	19.98 1.73 0.00	17.70 1.52 0.00	16.97 1.39 0.00

SYNERGY___BIOGAS 323694	16.01 -0.26 0.00	14.71 -0.32 0.00	13.09 -0.28 -0.20	12.74 -0.26 -0.15	12.02 -0.26 -0.25	12.78 -0.23 -0.19	12.99 -0.37 -0.20	13.78 -0.39 -0.29	15.80 -0.34 -0.01	17.70 0.07 0.03	18.90 0.23 0.06	20.41 0.44 0.10	21.55 0.26 0.09	22.35 0.25 0.14	22.86 -0.02 0.15	19.60 -0.34 -0.99	21.72 -0.25 -0.77	25.13 -0.22 -0.41	23.87 -0.19 -0.28	21.08 -0.23 -0.30	21.32 -0.28 -0.01	18.31 0.05 -0.01	16.13 -0.05 0.00	15.45 -0.14 0.00
SYRACUSE___ENERGY_ST1 323597	16.29 0.02 0.00	15.01 -0.02 0.00	13.28 -0.03 -0.15	12.93 -0.03 -0.11	12.20 -0.02 -0.18	12.96 0.00 -0.14	13.29 -0.01 -0.14	14.08 -0.01 -0.21	16.10 -0.03 0.00	17.68 0.02 0.00	18.78 0.04 0.00	20.14 0.08 0.00	21.44 0.06 0.00	22.26 0.02 0.00	23.01 -0.02 0.00	19.56 -0.04 -0.65	21.78 -0.02 -0.59	25.24 0.00 -0.30	23.98 0.00 -0.20	21.18 -0.04 -0.22	21.60 0.00 0.00	18.23 -0.02 0.00	16.13 -0.05 0.00	15.54 -0.05 0.00
SYRACUSE___ENERGY_ST2 323598	16.29 0.02 0.00	15.01 -0.02 0.00	13.28 -0.03 -0.15	12.93 -0.03 -0.11	12.20 -0.02 -0.18	12.96 0.00 -0.14	13.29 -0.01 -0.14	14.08 -0.01 -0.21	16.10 -0.03 0.00	17.68 0.02 0.00	18.78 0.04 0.00	20.14 0.08 0.00	21.44 0.06 0.00	22.26 0.02 0.00	23.01 -0.02 0.00	19.56 -0.04 -0.65	21.78 -0.02 -0.59	25.24 0.00 -0.30	23.98 0.00 -0.20	21.18 -0.04 -0.22	21.60 0.00 0.00	18.23 -0.02 0.00	16.13 -0.05 0.00	15.54 -0.05 0.00
SYRACUSE___POWER 24017	16.34 0.07 0.00	15.04 0.02 0.00	13.31 0.00 -0.15	12.97 0.01 -0.11	12.23 0.00 -0.19	12.99 0.03 -0.14	13.34 0.03 -0.15	14.13 0.03 -0.22	16.15 0.02 0.00	17.75 0.09 0.00	18.85 0.11 0.00	20.22 0.16 0.00	21.53 0.15 0.00	22.38 0.13 0.00	23.13 0.09 0.00	19.67 0.04 -0.68	21.91 0.09 -0.62	25.38 0.13 -0.31	24.08 0.10 -0.21	21.30 0.06 -0.23	21.68 0.09 0.00	18.30 0.05 0.00	16.19 0.02 0.00	15.59 0.00 0.00
TRIGEN___CC 323695	35.76 1.97 -17.52	25.42 1.88 -8.51	19.37 1.62 -4.59	18.30 1.58 -3.88	18.12 1.49 -4.59	18.37 1.58 -3.98	20.22 1.66 -5.40	23.73 1.79 -8.05	26.07 2.10 -7.84	26.85 2.21 -6.99	25.97 2.27 -4.96	30.87 2.41 -8.40	31.10 2.69 -7.03	32.96 2.87 -7.85	33.86 2.99 -7.84	36.13 2.43 -14.75	50.45 2.76 -26.48	53.63 3.14 -25.54	38.09 3.02 -11.29	31.21 2.67 -7.53	34.91 2.74 -10.57	29.02 2.30 -8.47	35.75 2.05 -17.52	32.84 1.92 -15.34
UNION___PROCESSING_DRP 323587	16.01 -0.26 0.00	14.71 -0.32 0.00	13.05 -0.29 -0.18	12.71 -0.27 -0.13	11.99 -0.26 -0.21	12.74 -0.24 -0.16	12.99 -0.34 -0.17	13.78 -0.35 -0.25	15.76 -0.37 0.00	17.54 -0.12 0.00	18.72 -0.02 0.00	20.20 0.14 0.00	21.40 0.02 0.00	22.24 0.00 0.00	22.87 -0.16 0.00	19.42 -0.30 -0.77	21.62 -0.30 -0.71	25.03 -0.27 -0.36	23.75 -0.26 -0.24	20.97 -0.29 -0.26	21.27 -0.32 0.00	18.14 -0.11 0.00	16.00 -0.18 0.00	15.37 -0.22 0.00
UPPER HUDSON___HYD 24058	17.97 1.17 -0.53	16.62 1.11 -0.47	16.60 0.97 -2.47	15.76 0.94 -1.97	15.79 0.85 -2.90	15.69 0.96 -1.91	16.11 0.99 -1.96	18.11 1.01 -3.21	17.87 1.21 -0.52	19.47 1.22 -0.59	20.41 1.09 -0.58	21.98 1.22 -0.70	23.48 1.41 -0.70	24.42 1.42 -0.76	25.61 1.75 -0.83	29.56 1.42 -9.18	31.42 1.67 -8.53	31.95 2.07 -4.94	29.57 2.31 -3.48	26.04 1.87 -3.16	23.88 2.01 -0.27	20.32 1.73 -0.34	17.83 1.41 -0.25	17.47 1.64 -0.25
UPPER RAQUET___HYD 24056	5.99 -0.47 9.81	5.80 -0.42 8.81	3.77 -0.38 9.01	3.31 -0.37 9.17	2.93 -0.34 8.78	10.99 -0.36 1.47	12.77 -0.35 0.04	5.68 -0.32 7.88	6.04 -0.37 9.72	6.25 -0.39 11.02	7.46 -0.45 10.83	6.65 -0.46 12.95	7.92 -0.53 12.92	7.63 -0.56 14.06	6.98 -0.67 15.39	6.32 -0.59 12.05	6.61 -0.70 13.89	7.21 -0.72 17.01	8.16 -0.71 14.90	16.37 -0.52 4.12	16.61 -0.41 4.57	11.56 -0.46 6.23	11.20 -0.40 4.57	10.60 -0.42 4.57
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.08 0.81 0.00	15.80 0.77 0.00	14.47 0.68 -0.62	13.97 0.65 -0.47	13.42 0.61 -0.76	14.08 0.68 -0.58	14.47 0.70 -0.62	15.50 0.74 -0.88	16.99 0.85 0.00	18.64 0.92 -0.06	19.81 0.97 -0.10	21.29 1.08 -0.15	22.68 1.17 -0.13	23.66 1.24 -0.17	24.54 1.31 -0.19	22.87 1.08 -2.83	24.95 1.17 -2.58	27.68 1.47 -1.27	26.00 1.38 -0.84	23.15 1.22 -0.93	22.88 1.27 -0.01	19.29 1.04 0.00	17.07 0.89 0.00	16.40 0.81 0.00
VISCHER___FERRY HYD 24020	17.84 1.09 -0.48	16.51 1.05 -0.43	16.46 0.92 -2.37	15.64 0.90 -1.89	15.68 0.84 -2.79	15.59 0.91 -1.85	15.99 0.92 -1.91	17.94 0.96 -3.10	17.75 1.15 -0.48	19.38 1.18 -0.54	20.49 1.22 -0.53	22.02 1.32 -0.63	23.48 1.47 -0.63	24.49 1.56 -0.69	25.56 1.77 -0.75	29.30 1.44 -8.90	31.11 1.63 -8.27	31.64 1.95 -4.75	29.02 1.90 -3.34	25.70 1.62 -3.07	23.53 1.69 -0.25	19.99 1.44 -0.30	17.62 1.21 -0.22	16.96 1.15 -0.22
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.85 1.58 0.00	16.56 1.53 0.00	15.88 1.32 -1.40	15.15 1.26 -1.04	14.93 1.18 -1.71	15.37 1.26 -1.29	15.90 1.36 -1.38	17.34 1.49 -1.97	17.91 1.77 0.00	19.51 1.85 0.00	20.67 1.93 0.00	22.09 2.03 0.00	23.64 2.26 0.00	24.67 2.42 0.00	25.61 2.58 0.00	27.01 2.07 -5.99	29.05 2.37 -5.47	30.50 2.72 -2.84	28.21 2.55 -1.89	25.35 2.27 -2.08	23.92 2.31 -0.02	20.22 1.97 0.00	17.91 1.73 0.00	17.18 1.59 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.11 1.84 0.00	16.81 1.77 -0.01	16.14 1.53 -1.45	15.40 1.48 -1.08	15.21 1.40 -1.77	15.63 1.47 -1.33	16.30 1.59 -1.55	17.99 1.74 -2.37	20.24 2.08 -2.02	23.19 2.21 -3.32	21.45 2.30 -0.41	23.11 2.45 -0.60	26.44 2.71 -2.35	26.52 2.89 -1.39	26.63 3.04 -0.56	27.93 2.45 -6.53	31.18 2.80 -7.17	31.89 3.22 -3.73	29.11 3.02 -2.31	26.11 2.67 -2.44	24.33 2.72 -0.02	21.08 2.32 -0.51	18.92 2.04 -0.70	18.06 1.87 -0.60
WADING RIVER_IC_1 23522	22.86 2.67 -3.92	20.54 2.54 -2.97	17.94 2.20 -2.58	16.56 2.16 -1.56	16.26 2.02 -2.20	16.65 2.14 -1.69	18.88 2.21 -3.51	23.40 2.35 -7.17	26.18 2.79 -7.26	28.54 2.99 -7.89	41.76 3.04 -19.98	36.02 3.13 -12.83	71.24 3.51 -46.36	74.69 3.74 -48.72	76.98 3.89 -50.05	128.85 3.24 -106.66	129.39 3.65 -104.53	129.04 4.19 -99.91	128.81 3.99 -101.04	105.08 3.57 -80.50	83.10 3.65 -57.85	78.46 3.05 -57.17	49.04 2.80 -30.06	26.37 2.66 -8.11
WADING RIVER_IC_2 23547	22.86 2.67 -3.92	20.54 2.54 -2.97	17.94 2.20 -2.58	16.56 2.16 -1.56	16.26 2.02 -2.20	16.65 2.14 -1.69	18.88 2.21 -3.51	23.40 2.35 -7.17	26.18 2.79 -7.26	28.54 2.99 -7.89	41.76 3.04 -19.98	36.02 3.13 -12.83	71.24 3.51 -46.36	74.69 3.74 -48.72	76.98 3.89 -50.05	128.85 3.24 -106.66	129.39 3.65 -104.53	129.04 4.19 -99.91	128.81 3.99 -101.04	105.08 3.57 -80.50	83.10 3.65 -57.85	78.46 3.05 -57.17	49.04 2.80 -30.06	26.37 2.66 -8.11
WADING RIVER_IC_3 23601	22.86 2.67 -3.92	20.54 2.54 -2.97	17.94 2.20 -2.58	16.56 2.16 -1.56	16.26 2.02 -2.20	16.65 2.14 -1.69	18.88 2.21 -3.51	23.40 2.35 -7.17	26.18 2.79 -7.26	28.54 2.99 -7.89	41.76 3.04 -19.98	36.02 3.13 -12.83	71.24 3.51 -46.36	74.69 3.74 -48.72	76.98 3.89 -50.05	128.85 3.24 -106.66	129.39 3.65 -104.53	129.04 4.19 -99.91	128.81 3.99 -101.04	105.08 3.57 -80.50	83.10 3.65 -57.85	78.46 3.05 -57.17	49.04 2.80 -30.06	26.37 2.66 -8.11

WALDEN___HYDRO 24148	17.77 1.50 0.00	16.47 1.44 0.00	15.83 1.24 -1.43	15.09 1.18 -1.07	14.89 1.11 -1.74	15.30 1.17 -1.32	15.83 1.26 -1.41	17.26 1.37 -2.00	17.78 1.65 0.00	19.37 1.71 0.00	20.52 1.78 0.00	21.97 1.91 0.00	23.49 2.12 0.00	24.49 2.25 0.00	25.43 2.40 0.00	27.00 1.93 -6.12	29.03 2.25 -5.58	30.43 2.59 -2.89	28.16 2.45 -1.93	25.33 2.21 -2.12	23.86 2.25 -0.02	20.13 1.88 0.00	17.81 1.63 0.00	17.07 1.48 0.00
WARRENSBURG___ 23737	17.97 1.17 -0.53	16.62 1.11 -0.47	16.60 0.97 -2.47	15.76 0.94 -1.97	15.79 0.85 -2.90	15.69 0.96 -1.91	16.11 0.99 -1.96	18.11 1.01 -3.21	17.87 1.21 -0.52	19.47 1.22 -0.59	20.41 1.09 -0.58	21.98 1.22 -0.70	23.48 1.41 -0.70	24.42 1.42 -0.76	25.61 1.75 -0.83	29.56 1.42 -9.18	31.42 1.67 -8.53	31.95 2.07 -4.94	29.57 2.31 -3.48	26.04 1.87 -3.16	23.88 2.01 -0.27	20.32 1.73 -0.34	17.83 1.41 -0.25	17.47 1.64 -0.25
WATERSIDE___6 8 9 23538	15.29 1.90 2.88	16.84 1.80 -0.01	16.18 1.57 -1.45	15.44 1.52 -1.08	15.23 1.42 -1.77	15.62 1.46 -1.33	16.30 1.58 -1.56	17.98 1.71 -2.39	20.24 2.10 -2.02	21.79 2.23 -1.91	19.26 2.34 1.82	20.06 2.49 2.49	24.01 2.78 0.14	23.93 2.96 1.27	24.11 3.11 2.03	25.43 2.48 -3.99	29.27 2.84 -5.22	30.01 3.27 -1.80	25.90 3.04 0.92	23.28 2.75 0.48	21.47 2.81 2.93	18.30 2.39 2.33	16.74 2.07 1.51	16.17 1.92 1.33
WDELAWARE___HYD 323627	17.65 1.38 0.00	16.38 1.35 0.00	15.62 1.14 -1.31	14.92 1.09 -0.98	14.66 1.02 -1.60	15.11 1.08 -1.21	15.64 1.19 -1.29	17.00 1.28 -1.84	17.75 1.61 0.00	19.36 1.70 0.00	20.50 1.76 0.00	21.97 1.91 0.00	23.47 2.10 0.00	24.49 2.25 0.00	25.43 2.40 0.00	26.57 1.99 -5.63	28.63 2.29 -5.14	30.10 2.49 -2.66	27.90 2.35 -1.77	25.07 2.12 -1.94	23.77 2.16 -0.02	20.00 1.75 0.00	17.68 1.50 0.00	16.93 1.34 0.00
WEST BABYLON___IC 23714	25.69 2.47 -6.95	21.58 2.34 -4.21	18.21 2.03 -3.03	16.90 1.98 -2.07	16.62 1.85 -2.73	16.98 1.96 -2.20	19.15 2.05 -3.93	23.44 2.19 -7.37	26.10 2.58 -7.39	27.07 2.74 -6.67	27.66 2.74 -6.18	31.97 2.93 -8.98	36.79 3.27 -12.14	38.89 3.49 -13.16	39.97 3.62 -13.32	45.34 2.94 -23.45	61.23 3.39 -36.63	64.02 3.87 -35.21	46.85 3.66 -19.41	40.28 3.26 -16.01	37.65 3.35 -12.71	34.79 2.79 -13.76	31.27 2.54 -12.56	26.80 2.38 -8.83
WEST CANADA___HYD 24049	16.99 0.15 -0.58	15.68 0.13 -0.52	13.77 0.12 -0.49	13.47 0.12 -0.51	12.62 0.11 -0.47	12.99 0.12 -0.05	13.24 0.12 0.04	14.42 0.12 -0.41	16.85 0.14 -0.57	18.47 0.16 -0.65	19.54 0.17 -0.64	21.02 0.20 -0.76	22.35 0.21 -0.76	23.29 0.22 -0.83	24.17 0.23 -0.90	19.68 0.19 -0.54	22.08 0.21 -0.66	26.11 0.25 -0.92	24.84 0.24 -0.82	21.40 0.21 -0.18	22.10 0.24 -0.27	18.81 0.20 -0.37	16.61 0.16 -0.27	15.99 0.14 -0.27
WESTERN_NY_WIND 24143	15.99 -0.28 0.00	14.71 -0.32 0.00	13.07 -0.29 -0.20	12.74 -0.26 -0.15	12.01 -0.28 -0.25	12.76 -0.24 -0.19	12.98 -0.38 -0.20	13.77 -0.40 -0.29	15.78 -0.35 -0.01	17.71 0.07 0.02	18.91 0.21 0.04	20.42 0.42 0.07	21.55 0.24 0.06	22.36 0.22 0.10	22.88 -0.05 0.11	19.59 -0.36 -1.00	21.71 -0.28 -0.78	25.11 -0.25 -0.42	23.84 -0.21 -0.28	21.06 -0.25 -0.31	21.30 -0.30 -0.01	18.29 0.04 -0.01	16.11 -0.06 0.00	15.43 -0.16 0.00
WESTOVER___LESR 323668	16.69 0.42 0.00	15.41 0.38 0.00	13.97 0.33 -0.48	13.52 0.32 -0.36	12.93 0.30 -0.58	13.59 0.33 -0.44	13.96 0.33 -0.47	14.89 0.33 -0.67	16.54 0.40 0.00	18.31 0.53 -0.12	19.54 0.60 -0.20	21.05 0.68 -0.30	22.39 0.75 -0.27	23.38 0.78 -0.36	24.19 0.76 -0.40	21.72 0.55 -2.22	23.85 0.64 -2.00	26.69 0.77 -0.97	25.16 0.74 -0.64	22.33 0.61 -0.71	22.25 0.65 -0.01	18.83 0.58 0.00	16.65 0.47 0.00	16.01 0.42 0.00
WETHRSFD_WT_PWR 323626	16.04 -0.23 0.00	14.77 -0.26 0.00	13.21 -0.22 -0.27	12.85 -0.19 -0.20	12.18 -0.19 -0.33	12.88 -0.19 -0.25	13.11 -0.32 -0.26	13.87 -0.39 -0.38	15.83 -0.31 0.00	20.05 0.09 -2.31	22.88 0.21 -3.93	26.26 0.38 -5.82	26.79 0.26 -5.16	29.36 0.25 -6.88	30.66 -0.02 -7.65	21.40 -0.30 -2.75	23.43 -0.23 -2.46	25.17 -0.32 -0.55	23.88 -0.26 -0.36	21.14 -0.27 -0.40	21.28 -0.32 -0.01	18.27 0.02 0.00	16.13 -0.05 0.00	15.49 -0.09 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.77 1.50 0.00	16.49 1.46 0.00	15.81 1.25 -1.40	15.10 1.21 -1.05	14.88 1.13 -1.71	15.30 1.19 -1.29	15.83 1.29 -1.38	17.25 1.40 -1.97	17.83 1.69 0.00	19.41 1.75 0.00	20.56 1.82 0.00	21.97 1.91 0.00	23.53 2.16 0.00	24.53 2.29 0.00	25.45 2.42 0.00	26.90 1.95 -6.00	28.93 2.25 -5.47	30.35 2.57 -2.84	28.07 2.40 -1.89	25.23 2.14 -2.08	23.79 2.18 -0.02	20.11 1.86 0.00	17.83 1.65 0.00	17.11 1.53 0.00
YORK___WARBASSE 23770	38.52 2.00 -20.25	16.95 1.89 -0.02	16.28 1.66 -1.46	15.51 1.58 -1.08	15.29 1.48 -1.77	15.67 1.51 -1.33	16.35 1.63 -1.56	18.02 1.75 -2.39	21.49 2.18 -3.18	34.99 2.33 -15.00	37.43 2.45 -16.23	45.27 2.63 -22.58	45.33 2.93 -21.03	46.13 3.11 -20.77	45.32 3.27 -19.02	46.05 2.63 -24.47	45.53 2.99 -21.33	45.53 3.44 -17.14	52.17 3.23 -25.16	46.96 2.92 -23.03	45.32 2.98 -20.75	47.11 2.52 -26.35	34.92 2.17 -16.57	32.06 2.00 -14.48