

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/30/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	25.08	23.35	20.87	19.77	19.83	21.07	23.20	25.44	28.31	31.62	33.61	36.04	38.09	41.47	46.80	55.15	62.53	61.14	41.26	36.30	34.24	32.46	29.71	27.72
24138	2.57	2.36	2.07	1.97	1.94	1.99	2.27	2.91	3.23	3.41	3.35	3.74	4.35	4.53	4.97	5.00	5.41	5.01	4.53	4.11	3.87	3.49	3.10	2.47
	-2.57	-2.11	-2.07	-1.61	-1.43	-2.37	-3.02	-0.63	-0.64	-2.21	-3.88	-2.36	-0.01	-2.11	-4.14	-12.57	-16.45	-17.57	-1.67	-0.76	-1.28	-2.72	-3.34	-5.61
74TH STREET_GT_1	25.14	23.37	20.91	19.80	19.86	21.10	23.30	25.49	28.38	31.79	33.90	36.20	38.12	41.44	46.80	55.15	62.53	61.18	41.29	36.36	34.30	32.63	29.94	27.89
24260	2.63	2.38	2.11	2.01	1.97	2.02	2.29	2.93	3.25	3.43	3.38	3.74	4.38	4.50	4.97	5.00	5.41	5.05	4.56	4.18	3.93	3.54	3.14	2.51
	-2.57	-2.11	-2.07	-1.61	-1.43	-2.37	-3.11	-0.66	-0.68	-2.36	-4.14	-2.52	-0.02	-2.11	-4.14	-12.57	-16.45	-17.57	-1.67	-0.76	-1.28	-2.84	-3.52	-5.74
74TH STREET_GT_2	25.14	23.37	20.91	19.80	19.86	21.10	23.30	25.49	28.38	31.79	33.90	36.20	38.12	41.44	46.80	55.15	62.53	61.18	41.29	36.36	34.30	32.63	29.94	27.89
24261	2.63	2.38	2.11	2.01	1.97	2.02	2.29	2.93	3.25	3.43	3.38	3.74	4.38	4.50	4.97	5.00	5.41	5.05	4.56	4.18	3.93	3.54	3.14	2.51
	-2.57	-2.11	-2.07	-1.61	-1.43	-2.37	-3.11	-0.66	-0.68	-2.36	-4.14	-2.52	-0.02	-2.11	-4.14	-12.57	-16.45	-17.57	-1.67	-0.76	-1.28	-2.84	-3.52	-5.74
ADK HUDSON___FALLS	25.59	23.65	21.16	19.96	20.05	21.63	22.09	24.47	27.23	29.20	29.46	33.71	38.17	44.98	53.23	57.82	60.31	64.87	44.57	36.57	34.65	30.77	26.92	26.88
24011	2.15	1.89	1.61	1.59	1.65	1.69	1.84	2.30	2.79	3.20	3.08	3.77	4.45	4.70	4.94	4.92	5.28	5.09	4.87	4.11	3.81	3.33	2.75	2.18
	-3.49	-2.87	-2.82	-2.20	-1.95	-3.23	-2.34	-0.28	0.00	0.00	0.00	0.00	0.00	-5.45	-10.61	-15.32	-14.36	-21.22	-4.63	-1.04	-1.75	-1.19	-0.90	-5.07
ADK RESOURCE___RCVRY	25.67	23.71	21.21	20.01	20.10	21.69	22.14	24.56	27.35	29.36	29.62	33.92	38.41	45.24	53.52	57.86	60.26	64.82	44.87	36.79	34.86	30.93	27.04	26.98
23798	2.23	1.95	1.66	1.63	1.69	1.74	1.90	2.39	2.91	3.36	3.24	3.98	4.69	4.94	5.20	5.19	5.61	5.36	5.16	4.34	4.02	3.49	2.86	2.28
	-3.50	-2.87	-2.82	-2.20	-1.95	-3.23	-2.34	-0.28	0.00	0.00	0.00	0.00	0.00	-5.46	-10.63	-15.10	-13.97	-20.90	-4.64	-1.04	-1.75	-1.19	-0.90	-5.07
ADK S GLENS___FALLS	25.59	23.65	21.16	19.96	20.05	21.63	22.09	24.47	27.23	29.20	29.46	33.71	38.17	44.98	53.23	57.82	60.31	64.87	44.57	36.57	34.65	30.77	26.92	26.88
24028	2.15	1.89	1.61	1.59	1.65	1.69	1.84	2.30	2.79	3.20	3.08	3.77	4.45	4.70	4.94	4.92	5.28	5.09	4.87	4.11	3.81	3.33	2.75	2.18
	-3.49	-2.87	-2.82	-2.20	-1.95	-3.23	-2.34	-0.28	0.00	0.00	0.00	0.00	0.00	-5.45	-10.61	-15.32	-14.36	-21.22	-4.63	-1.04	-1.75	-1.19	-0.90	-5.07
ADK_NYS___DAM	25.16	23.34	20.94	19.76	19.88	21.38	21.82	24.28	26.94	28.66	29.10	33.02	37.30	43.03	50.46	54.89	57.82	61.19	42.74	35.80	33.90	30.19	26.60	26.45
23527	1.90	1.72	1.52	1.49	1.56	1.59	1.68	2.12	2.49	2.65	2.72	3.08	3.57	3.66	3.92	3.91	4.15	4.05	3.82	3.39	3.14	2.81	2.47	1.98
	-3.33	-2.74	-2.69	-2.09	-1.86	-3.08	-2.23	-0.26	0.00	0.00	0.00	0.00	0.00	-4.55	-8.85	-13.41	-13.00	-18.58	-3.85	-0.99	-1.66	-1.13	-0.86	-4.83
AIR_PRODUCTS___DRP	24.47	22.76	20.43	19.25	19.33	20.81	20.99	23.27	25.76	27.35	27.70	31.43	35.51	40.60	47.32	50.33	52.78	55.52	40.21	34.06	32.28	28.73	25.36	25.43
24190	1.24	1.17	1.04	1.00	1.04	1.05	0.88	1.12	1.32	1.35	1.32	1.50	1.79	1.84	2.00	1.95	2.11	2.00	1.82	1.66	1.54	1.36	1.23	1.02
	-3.29	-2.71	-2.66	-2.07	-1.84	-3.04	-2.20	-0.26	0.00	0.00	0.00	0.00	0.00	-3.92	-7.63	-10.81	-10.00	-14.96	-3.32	-0.98	-1.64	-1.12	-0.85	-4.77
ALBANY___1	24.47	22.76	20.43	19.25	19.33	20.81	20.99	23.27	25.76	27.35	27.70	31.43	35.51	40.60	47.32	50.33	52.78	55.52	40.21	34.06	32.28	28.73	25.36	25.43
23571	1.24	1.17	1.04	1.00	1.04	1.05	0.88	1.12	1.32	1.35	1.32	1.50	1.79	1.84	2.00	1.95	2.11	2.00	1.82	1.66	1.54	1.36	1.23	1.02
	-3.29	-2.71	-2.66	-2.07	-1.84	-3.04	-2.20	-0.26	0.00	0.00	0.00	0.00	0.00	-3.92	-7.63	-10.81	-10.00	-14.96	-3.32	-0.98	-1.64	-1.12	-0.85	-4.77
ALBANY___2	24.47	22.76	20.43	19.25	19.33	20.81	20.99	23.27	25.76	27.35	27.70	31.43	35.51	40.60	47.32	50.33	52.78	55.52	40.21	34.06	32.28	28.73	25.36	25.43
23572	1.24	1.17	1.04	1.00	1.04	1.05	0.88	1.12	1.32	1.35	1.32	1.50	1.79	1.84	2.00	1.95	2.11	2.00	1.82	1.66	1.54	1.36	1.23	1.02
	-3.29	-2.71	-2.66	-2.07	-1.84	-3.04	-2.20	-0.26	0.00	0.00	0.00	0.00	0.00	-3.92	-7.63	-10.81	-10.00	-14.96	-3.32	-0.98	-1.64	-1.12	-0.85	-4.77
ALBANY___3	24.47	22.76	20.43	19.25	19.33	20.81	20.99	23.27	25.76	27.35	27.70	31.43	35.51	40.60	47.32	50.33	52.78	55.52	40.21	34.06	32.28	28.73	25.36	25.43
23573	1.24	1.17	1.04	1.00	1.04	1.05	0.88	1.12	1.32	1.35	1.32	1.50	1.79	1.84	2.00	1.95	2.11	2.00	1.82	1.66	1.54	1.36	1.23	1.02
	-3.29	-2.71	-2.66	-2.07	-1.84	-3.04	-2.20	-0.26	0.00	0.00	0.00	0.00	0.00	-3.92	-7.63	-10.81	-10.00	-14.96	-3.32	-0.98	-1.64	-1.12	-0.85	-4.77
ALBANY___4	24.47	22.76	20.43	19.25	19.33	20.81	20.99	23.27	25.76	27.35	27.70	31.43	35.51	40.60	47.32	50.33	52.78	55.52	40.21	34.06	32.28	28.73	25.36	25.43
23574	1.24	1.17	1.04	1.00	1.04	1.05	0.88	1.12	1.32	1.35	1.32	1.50	1.79	1.84	2.00	1.95	2.11	2.00	1.82	1.66	1.54	1.36	1.23	1.02
	-3.29	-2.71	-2.66	-2.07	-1.84	-3.04	-2.20	-0.26	0.00	0.00	0.00	0.00	0.00	-3.92	-7.63	-10.81	-10.00	-14.96	-3.32	-0.98	-1.64	-1.12	-0.85	-4.77

ALBANY___LFGE 323615	24.77 1.48 -3.35	23.01 1.36 -2.76	20.64 1.21 -2.71	19.46 1.17 -2.11	19.53 1.20 -1.87	21.04 1.22 -3.10	21.28 1.13 -2.25	23.58 1.42 -0.27	26.15 1.71 0.00	27.80 1.79 0.00	28.17 1.79 0.00	32.00 2.06 0.00	36.18 2.46 0.00	41.79 2.58 -4.38	48.97 2.75 -8.54	52.42 2.74 -12.10	54.80 2.93 -11.20	58.09 2.78 -16.75	41.31 2.53 -3.72	34.64 2.23 -0.99	32.83 2.07 -1.68	29.23 1.84 -1.14	25.75 1.60 -0.87	25.81 1.32 -4.86
ALCOA_RYNLDS___DRP 24188	18.66 -1.28 0.00	17.60 -1.28 0.00	15.66 -1.07 0.00	15.16 -1.02 0.00	15.42 -1.04 0.00	15.68 -1.04 0.00	16.78 -1.13 0.00	20.54 -1.36 0.00	22.93 -1.52 0.00	24.47 -1.53 0.00	24.85 -1.53 0.00	28.26 -1.68 0.00	31.87 -1.85 0.00	32.45 -1.92 0.47	34.82 -1.96 0.91	34.36 -1.91 1.30	37.31 -2.16 1.20	34.68 -2.08 1.80	32.49 -2.17 0.40	29.38 -1.98 0.06	26.91 -1.83 0.35	24.62 -1.63 0.00	21.79 -1.49 0.00	18.43 -1.20 0.00
ALCOA___DSASP 323711	18.66 -1.28 0.00	17.60 -1.28 0.00	15.66 -1.07 0.00	15.16 -1.02 0.00	15.42 -1.04 0.00	15.68 -1.04 0.00	16.78 -1.13 0.00	20.54 -1.36 0.00	22.93 -1.52 0.00	24.47 -1.53 0.00	24.85 -1.53 0.00	28.26 -1.68 0.00	31.87 -1.85 0.00	32.45 -1.92 0.47	34.82 -1.96 0.91	34.36 -1.91 1.30	37.31 -2.16 1.20	34.68 -2.08 1.80	32.49 -2.17 0.40	29.38 -1.98 0.06	26.91 -1.83 0.35	24.62 -1.63 0.00	21.79 -1.49 0.00	18.43 -1.20 0.00
ALLEGHENY___COGEN 23514	21.48 1.10 -0.44	20.25 1.00 -0.36	17.93 0.84 -0.36	17.22 0.76 -0.28	17.52 0.82 -0.25	17.94 0.82 -0.41	19.04 0.84 -0.30	23.05 1.12 -0.04	25.56 1.03 -0.09	27.45 1.22 -0.23	27.56 0.74 -0.44	31.40 0.69 -0.78	34.62 0.17 -0.73	37.14 0.35 -1.95	39.30 0.04 -1.57	39.48 0.04 -1.87	42.34 -0.16 -1.83	40.82 0.08 -2.18	36.33 0.42 -0.84	32.00 0.16 -0.42	29.76 0.23 -0.44	27.60 0.94 -0.41	24.34 0.95 -0.11	21.22 0.94 -0.64
ALTONA_WT_PWR 323606	18.70 -1.24 0.00	17.64 -1.25 0.00	15.68 -1.05 0.00	15.19 -0.99 0.00	15.47 -0.99 0.00	15.74 -0.97 0.00	16.90 -1.00 0.00	20.76 -1.14 0.00	23.22 -1.22 0.00	24.78 -1.22 0.00	25.17 -1.21 0.00	28.62 -1.32 0.00	32.27 -1.45 0.00	32.87 -1.50 0.47	35.34 -1.43 0.91	34.99 -1.28 1.30	38.00 -1.46 1.21	35.37 -1.39 1.80	33.09 -1.58 0.40	29.91 -1.48 0.04	27.46 -1.40 0.23	24.91 -1.34 0.00	21.95 -1.33 0.00	18.53 -1.10 0.00
AMERICAN_REF_FUEL 24010	20.06 -0.28 -0.40	18.94 -0.28 -0.33	16.76 -0.30 -0.33	16.13 -0.31 -0.25	16.41 -0.26 -0.23	16.77 -0.32 -0.37	17.53 -0.64 -0.27	21.20 -0.79 -0.09	22.10 -1.27 1.08	22.08 -1.38 2.55	20.40 -1.08 4.90	20.01 -1.38 8.54	23.44 -2.26 8.02	24.15 -2.30 8.39	26.07 -2.90 8.71	26.45 -2.86 8.27	28.56 -3.38 8.73	28.47 -3.09 7.01	27.72 -2.03 5.32	26.48 -1.88 3.06	25.39 -1.51 2.19	22.02 -1.52 2.70	22.32 -1.00 -0.04	19.63 -0.59 -0.59
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.13 0.74 -0.46	19.94 0.68 -0.38	17.65 0.55 -0.37	16.99 0.52 -0.29	17.32 0.61 -0.26	17.79 0.65 -0.42	18.78 0.57 -0.31	22.73 0.79 -0.05	26.40 0.44 -1.52	30.06 0.41 -3.64	34.17 0.74 -7.05	42.91 0.66 -12.32	45.25 -0.03 -11.56	49.98 0.00 -15.15	51.58 -0.34 -14.24	51.58 -0.30 -14.31	54.82 -0.65 -14.80	51.50 -0.46 -13.40	43.91 0.39 -8.46	36.40 0.25 -4.73	33.23 0.46 -3.67	30.82 0.32 -4.26	24.03 0.58 -0.17	21.02 0.73 -0.66
ARTHUR_KILL_GT_1 23520	33.21 2.61 -10.66	23.38 2.38 -2.11	20.92 2.11 -2.08	19.82 2.02 -1.62	19.88 1.99 -1.43	21.05 1.97 -2.37	23.16 2.18 -3.07	25.40 2.87 -0.64	33.21 3.20 -5.57	34.06 3.41 -4.65	34.80 3.32 -5.10	36.80 3.68 -3.19	36.88 4.28 1.13	40.12 4.28 -1.01	40.63 4.71 1.77	40.63 4.73 1.68	45.51 5.21 0.37	42.00 4.82 1.39	40.73 4.49 -1.17	36.35 4.18 -0.76	34.42 3.90 -1.43	34.42 3.60 -4.58	33.61 3.19 -7.15	33.61 2.53 -11.44
ARTHUR_KILL_2 23512	33.21 2.61 -10.66	23.38 2.38 -2.11	20.92 2.11 -2.08	19.82 2.02 -1.62	19.88 1.99 -1.43	21.05 1.97 -2.37	23.16 2.18 -3.07	25.40 2.87 -0.64	33.21 3.20 -5.57	34.06 3.41 -4.65	34.80 3.32 -5.10	36.80 3.68 -3.19	36.88 4.28 1.13	40.12 4.28 -1.01	40.63 4.71 1.77	40.63 4.73 1.68	45.51 5.21 0.37	42.00 4.82 1.39	40.73 4.49 -1.17	36.35 4.18 -0.76	34.42 3.90 -1.43	34.42 3.60 -4.58	33.61 3.19 -7.15	33.61 2.53 -11.44
ARTHUR_KILL_3 23513	33.14 2.55 -10.65	23.30 2.30 -2.11	20.84 2.04 -2.07	19.73 1.94 -1.61	19.79 1.91 -1.43	21.04 1.95 -2.37	23.21 2.24 -3.06	25.32 2.78 -0.65	33.10 3.08 -5.57	33.89 3.22 -4.66	34.50 3.14 -4.98	36.55 3.50 -3.12	36.68 4.08 1.12	40.06 4.21 -1.01	40.60 4.67 1.76	40.60 4.70 1.67	45.39 5.08 0.36	41.93 4.74 1.38	40.53 4.28 -1.18	36.17 3.99 -0.76	34.28 3.75 -1.44	34.16 3.39 -4.52	33.41 2.98 -7.15	33.50 2.43 -11.44
ARTHUR_KILL_COGEN 323718	33.21 2.61 -10.66	23.38 2.38 -2.11	20.92 2.11 -2.08	19.82 2.02 -1.62	19.88 1.99 -1.43	21.05 1.97 -2.37	23.16 2.18 -3.07	25.40 2.87 -0.64	33.21 3.20 -5.57	34.06 3.41 -4.65	34.80 3.32 -5.10	36.80 3.68 -3.19	36.88 4.28 1.13	40.12 4.28 -1.01	40.63 4.71 1.77	40.63 4.73 1.68	45.51 5.21 0.37	42.00 4.82 1.39	40.73 4.49 -1.17	36.35 4.18 -0.76	34.42 3.90 -1.43	34.42 3.60 -4.58	33.61 3.19 -7.15	33.61 2.53 -11.44
ASHOKAN____ 23654	24.99 2.33 -2.72	23.31 2.19 -2.23	20.86 1.94 -2.19	19.72 1.83 -1.71	19.83 1.86 -1.52	21.06 1.84 -2.51	21.71 1.99 -1.82	24.54 2.43 -0.22	27.25 2.81 0.00	28.92 2.91 0.00	29.44 3.06 0.00	33.46 3.53 0.00	37.97 4.25 0.00	41.57 4.39 -2.35	47.16 4.90 -4.58	52.58 5.07 -9.93	57.82 5.65 -11.50	57.71 5.32 -13.83	41.62 4.56 -2.00	36.28 4.05 -0.81	34.12 3.67 -1.36	30.43 3.25 -0.92	26.79 2.82 -0.70	25.95 2.37 -3.94
ASTORIA_EAST_ENERGY_CC1 323581	25.13 2.63 -2.56	23.32 2.32 -2.11	20.92 2.13 -2.07	19.83 2.04 -1.61	19.96 2.07 -1.43	21.15 2.07 -2.37	23.27 2.31 -3.05	25.49 2.95 -0.64	28.40 3.30 -0.66	31.76 3.46 -2.29	33.84 3.32 -4.13	36.10 3.65 -2.52	37.98 4.25 -0.01	41.04 4.11 -2.10	46.37 4.56 -4.13	54.69 4.54 -12.57	62.12 5.00 -16.45	60.84 4.70 -17.57	41.20 4.45 -1.68	36.30 4.11 -0.76	34.10 3.72 -1.28	32.61 3.52 -2.84	29.93 3.14 -3.51	27.86 2.53 -5.69
ASTORIA_EAST_ENERGY_CC2 323582	25.13 2.63 -2.56	23.32 2.32 -2.11	20.92 2.13 -2.07	19.83 2.04 -1.61	19.96 2.07 -1.43	21.15 2.07 -2.37	23.27 2.31 -3.05	25.49 2.95 -0.64	28.40 3.30 -0.66	31.76 3.46 -2.29	33.84 3.32 -4.13	36.10 3.65 -2.52	37.98 4.25 -0.01	41.04 4.11 -2.10	46.37 4.56 -4.13	54.69 4.54 -12.57	62.12 5.00 -16.45	60.84 4.70 -17.57	41.20 4.45 -1.68	36.30 4.11 -0.76	34.10 3.72 -1.28	32.61 3.52 -2.84	29.93 3.14 -3.51	27.86 2.53 -5.69
ASTORIA_GT2_I 24094	25.15 2.65 -2.56	23.34 2.34 -2.11	20.92 2.13 -2.07	19.83 2.04 -1.61	19.96 2.07 -1.43	21.15 2.07 -2.37	23.27 2.31 -3.05	25.49 2.95 -0.64	28.40 3.30 -0.66	31.76 3.46 -2.29	33.84 3.32 -4.13	36.10 3.65 -2.52	38.01 4.28 -0.01	41.08 4.14 -2.10	46.37 4.56 -4.13	54.69 4.54 -12.57	62.12 5.00 -16.45	60.84 4.70 -17.57	41.24 4.49 -1.68	36.33 4.15 -0.76	34.13 3.75 -1.28	32.63 3.54 -2.84	29.95 3.16 -3.51	27.87 2.55 -5.69

ASTORIA_GT2_2 24095	25.15 2.65 -2.56	23.34 2.34 -2.11	20.92 2.13 -2.07	19.83 2.04 -1.61	19.96 2.07 -1.43	21.15 2.07 -2.37	23.27 2.31 -3.05	25.49 2.95 -0.64	28.40 3.30 -0.66	31.76 3.46 -2.29	33.84 3.32 -4.13	36.10 3.65 -2.52	38.01 4.28 -0.01	41.08 4.14 -2.10	46.37 4.56 -4.13	54.69 4.54 -12.57	62.12 5.00 -16.45	60.84 4.70 -17.57	41.24 4.49 -1.68	36.33 4.15 -0.76	34.13 3.75 -1.28	32.63 3.54 -2.84	29.95 3.16 -3.51	27.87 2.55 -5.69
ASTORIA_GT2_3 24096	25.15 2.65 -2.56	23.34 2.34 -2.11	20.92 2.13 -2.07	19.83 2.04 -1.61	19.96 2.07 -1.43	21.15 2.07 -2.37	23.27 2.31 -3.05	25.49 2.95 -0.64	28.40 3.30 -0.66	31.76 3.46 -2.29	33.84 3.32 -4.13	36.10 3.65 -2.52	38.01 4.28 -0.01	41.08 4.14 -2.10	46.37 4.56 -4.13	54.69 4.54 -12.57	62.12 5.00 -16.45	60.84 4.70 -17.57	41.24 4.49 -1.68	36.33 4.15 -0.76	34.13 3.75 -1.28	32.63 3.54 -2.84	29.95 3.16 -3.51	27.87 2.55 -5.69
ASTORIA_GT2_4 24097	25.15 2.65 -2.56	23.34 2.34 -2.11	20.92 2.13 -2.07	19.83 2.04 -1.61	19.96 2.07 -1.43	21.15 2.07 -2.37	23.27 2.31 -3.05	25.49 2.95 -0.64	28.40 3.30 -0.66	31.76 3.46 -2.29	33.84 3.32 -4.13	36.10 3.65 -2.52	38.01 4.28 -0.01	41.08 4.14 -2.10	46.37 4.56 -4.13	54.69 4.54 -12.57	62.12 5.00 -16.45	60.84 4.70 -17.57	41.24 4.49 -1.68	36.33 4.15 -0.76	34.13 3.75 -1.28	32.63 3.54 -2.84	29.95 3.16 -3.51	27.87 2.55 -5.69
ASTORIA_GT3_1 24098	25.15 2.65 -2.56	23.34 2.34 -2.11	20.92 2.13 -2.07	19.83 2.04 -1.61	19.96 2.07 -1.43	21.15 2.07 -2.37	23.27 2.31 -3.05	25.49 2.95 -0.64	28.40 3.30 -0.66	31.76 3.46 -2.29	33.84 3.32 -4.13	36.10 3.65 -2.52	38.01 4.28 -0.01	41.08 4.14 -2.10	46.37 4.56 -4.13	54.69 4.54 -12.57	62.12 5.00 -16.45	60.84 4.70 -17.57	41.24 4.49 -1.68	36.33 4.15 -0.76	34.13 3.75 -1.28	32.63 3.54 -2.84	29.95 3.16 -3.51	27.87 2.55 -5.69
ASTORIA_GT3_2 24099	25.15 2.65 -2.56	23.34 2.34 -2.11	20.92 2.13 -2.07	19.83 2.04 -1.61	19.96 2.07 -1.43	21.15 2.07 -2.37	23.27 2.31 -3.05	25.49 2.95 -0.64	28.40 3.30 -0.66	31.76 3.46 -2.29	33.84 3.32 -4.13	36.10 3.65 -2.52	38.01 4.28 -0.01	41.08 4.14 -2.10	46.37 4.56 -4.13	54.69 4.54 -12.57	62.12 5.00 -16.45	60.84 4.70 -17.57	41.24 4.49 -1.68	36.33 4.15 -0.76	34.13 3.75 -1.28	32.63 3.54 -2.84	29.95 3.16 -3.51	27.87 2.55 -5.69
ASTORIA_GT3_3 24100	25.15 2.65 -2.56	23.34 2.34 -2.11	20.92 2.13 -2.07	19.83 2.04 -1.61	19.96 2.07 -1.43	21.15 2.07 -2.37	23.27 2.31 -3.05	25.49 2.95 -0.64	28.40 3.30 -0.66	31.76 3.46 -2.29	33.84 3.32 -4.13	36.10 3.65 -2.52	38.01 4.28 -0.01	41.08 4.14 -2.10	46.37 4.56 -4.13	54.69 4.54 -12.57	62.12 5.00 -16.45	60.84 4.70 -17.57	41.24 4.49 -1.68	36.33 4.15 -0.76	34.13 3.75 -1.28	32.63 3.54 -2.84	29.95 3.16 -3.51	27.87 2.55 -5.69
ASTORIA_GT3_4 24101	25.15 2.65 -2.56	23.34 2.34 -2.11	20.92 2.13 -2.07	19.83 2.04 -1.61	19.96 2.07 -1.43	21.15 2.07 -2.37	23.27 2.31 -3.05	25.49 2.95 -0.64	28.40 3.30 -0.66	31.76 3.46 -2.29	33.84 3.32 -4.13	36.10 3.65 -2.52	38.01 4.28 -0.01	41.08 4.14 -2.10	46.37 4.56 -4.13	54.69 4.54 -12.57	62.12 5.00 -16.45	60.84 4.70 -17.57	41.24 4.49 -1.68	36.33 4.15 -0.76	34.13 3.75 -1.28	32.63 3.54 -2.84	29.95 3.16 -3.51	27.87 2.55 -5.69
ASTORIA_GT4_1 24102	25.15 2.65 -2.56	23.34 2.34 -2.11	20.92 2.13 -2.07	19.83 2.04 -1.61	19.96 2.07 -1.43	21.15 2.07 -2.37	23.27 2.31 -3.05	25.49 2.95 -0.64	28.40 3.30 -0.66	31.76 3.46 -2.29	33.84 3.32 -4.13	36.10 3.65 -2.52	38.01 4.28 -0.01	41.08 4.14 -2.10	46.37 4.56 -4.13	54.69 4.54 -12.57	62.12 5.00 -16.45	60.84 4.70 -17.57	41.24 4.49 -1.68	36.33 4.15 -0.76	34.13 3.75 -1.28	32.63 3.54 -2.84	29.95 3.16 -3.51	27.87 2.55 -5.69
ASTORIA_GT4_2 24103	25.15 2.65 -2.56	23.34 2.34 -2.11	20.92 2.13 -2.07	19.83 2.04 -1.61	19.96 2.07 -1.43	21.15 2.07 -2.37	23.27 2.31 -3.05	25.49 2.95 -0.64	28.40 3.30 -0.66	31.76 3.46 -2.29	33.84 3.32 -4.13	36.10 3.65 -2.52	38.01 4.28 -0.01	41.08 4.14 -2.10	46.37 4.56 -4.13	54.69 4.54 -12.57	62.12 5.00 -16.45	60.84 4.70 -17.57	41.24 4.49 -1.68	36.33 4.15 -0.76	34.13 3.75 -1.28	32.63 3.54 -2.84	29.95 3.16 -3.51	27.87 2.55 -5.69
ASTORIA_GT4_3 24104	25.15 2.65 -2.56	23.34 2.34 -2.11	20.92 2.13 -2.07	19.83 2.04 -1.61	19.96 2.07 -1.43	21.15 2.07 -2.37	23.27 2.31 -3.05	25.49 2.95 -0.64	28.40 3.30 -0.66	31.76 3.46 -2.29	33.84 3.32 -4.13	36.10 3.65 -2.52	38.01 4.28 -0.01	41.08 4.14 -2.10	46.37 4.56 -4.13	54.69 4.54 -12.57	62.12 5.00 -16.45	60.84 4.70 -17.57	41.24 4.49 -1.68	36.33 4.15 -0.76	34.13 3.75 -1.28	32.63 3.54 -2.84	29.95 3.16 -3.51	27.87 2.55 -5.69
ASTORIA_GT4_4 24105	25.15 2.65 -2.56	23.34 2.34 -2.11	20.92 2.13 -2.07	19.83 2.04 -1.61	19.96 2.07 -1.43	21.15 2.07 -2.37	23.27 2.31 -3.05	25.49 2.95 -0.64	28.40 3.30 -0.66	31.76 3.46 -2.29	33.84 3.32 -4.13	36.10 3.65 -2.52	38.01 4.28 -0.01	41.08 4.14 -2.10	46.37 4.56 -4.13	54.69 4.54 -12.57	62.12 5.00 -16.45	60.84 4.70 -17.57	41.24 4.49 -1.68	36.33 4.15 -0.76	34.13 3.75 -1.28	32.63 3.54 -2.84	29.95 3.16 -3.51	27.87 2.55 -5.69
ASTORIA_GT_1 23523	25.15 2.65 -2.56	23.34 2.34 -2.11	20.92 2.13 -2.07	19.83 2.04 -1.61	19.96 2.07 -1.43	21.15 2.07 -2.37	23.27 2.31 -3.05	25.49 2.95 -0.64	28.40 3.30 -0.66	31.76 3.46 -2.29	33.84 3.32 -4.13	36.10 3.65 -2.52	38.01 4.28 -0.01	41.08 4.14 -2.10	46.37 4.56 -4.13	54.69 4.54 -12.57	62.12 5.00 -16.45	60.84 4.70 -17.57	41.24 4.49 -1.68	36.33 4.15 -0.76	34.13 3.75 -1.28	32.63 3.54 -2.84	29.95 3.16 -3.51	27.87 2.55 -5.69
ASTORIA_GT_10 24110	25.16 2.65 -2.57	23.37 2.38 -2.11	20.91 2.11 -2.07	19.82 2.02 -1.61	19.91 2.02 -1.43	21.12 2.04 -2.37	23.30 2.29 -3.11	25.51 2.95 -0.66	29.72 3.28 -2.00	33.05 3.46 -3.58	33.87 3.35 -4.14	36.14 3.68 -2.52	38.02 4.28 -0.02	41.22 4.28 -2.11	46.50 4.67 -4.14	54.84 4.70 -12.57	62.25 5.12 -16.45	60.88 4.74 -17.57	41.19 4.45 -1.67	36.33 4.15 -0.76	34.22 3.84 -1.28	32.66 3.57 -2.84	30.76 3.19 -4.30	27.93 2.55 -5.74
ASTORIA_GT_11 24225	25.16 2.65 -2.57	23.37 2.38 -2.11	20.91 2.11 -2.07	19.82 2.02 -1.61	19.91 2.02 -1.43	21.12 2.04 -2.37	23.30 2.29 -3.11	25.51 2.95 -0.66	29.72 3.28 -2.00	33.05 3.46 -3.58	33.87 3.35 -4.14	36.14 3.68 -2.52	38.02 4.28 -0.02	41.22 4.28 -2.11	46.50 4.67 -4.14	54.84 4.70 -12.57	62.25 5.12 -16.45	60.88 4.74 -17.57	41.19 4.45 -1.67	36.33 4.15 -0.76	34.22 3.84 -1.28	32.66 3.57 -2.84	30.76 3.19 -4.30	27.93 2.55 -5.74
ASTORIA_GT_12 24226	25.16 2.65 -2.57	23.37 2.38 -2.11	20.91 2.11 -2.07	19.82 2.02 -1.61	19.91 2.02 -1.43	21.12 2.04 -2.37	23.30 2.29 -3.11	25.51 2.95 -0.66	29.72 3.28 -2.00	33.05 3.46 -3.58	33.87 3.35 -4.14	36.14 3.68 -2.52	38.02 4.28 -0.02	41.22 4.28 -2.11	46.50 4.67 -4.14	54.84 4.70 -12.57	62.25 5.12 -16.45	60.88 4.74 -17.57	41.19 4.45 -1.67	36.33 4.15 -0.76	34.22 3.84 -1.28	32.66 3.57 -2.84	30.76 3.19 -4.30	27.93 2.55 -5.74

ASTORIA_GT_13 24227	25.16 2.65 -2.57	23.37 2.38 -2.11	20.91 2.11 -2.07	19.82 2.02 -1.61	19.91 2.02 -1.43	21.12 2.04 -2.37	23.30 2.29 -3.11	25.51 2.95 -0.66	29.72 3.28 -2.00	33.05 3.46 -3.58	33.87 3.35 -4.14	36.14 3.68 -2.52	38.02 4.28 -0.02	41.22 4.28 -2.11	46.50 4.67 -4.14	54.84 4.70 -12.57	62.25 5.12 -16.45	60.88 4.74 -17.57	41.19 4.45 -1.67	36.33 4.15 -0.76	34.22 3.84 -1.28	32.66 3.57 -2.84	30.76 3.19 -4.30	27.93 2.55 -5.74
ASTORIA_GT_5 24106	25.15 2.65 -2.56	23.34 2.34 -2.11	20.92 2.13 -2.07	19.83 2.04 -1.61	19.96 2.07 -1.43	21.15 2.07 -2.37	23.27 2.31 -3.05	25.49 2.95 -0.64	28.40 3.30 -0.66	31.76 3.46 -2.29	33.84 3.32 -4.13	36.10 3.65 -2.52	38.01 4.28 -0.01	41.08 4.14 -2.10	46.37 4.56 -4.13	54.69 4.54 -12.57	62.12 5.00 -16.45	60.84 4.70 -17.57	41.24 4.49 -1.68	36.33 4.15 -0.76	34.13 3.75 -1.28	32.63 3.54 -2.84	29.95 3.16 -3.51	27.87 2.55 -5.69
ASTORIA_GT_7 24107	25.15 2.65 -2.56	23.34 2.34 -2.11	20.92 2.13 -2.07	19.83 2.04 -1.61	19.96 2.07 -1.43	21.15 2.07 -2.37	23.27 2.31 -3.05	25.49 2.95 -0.64	28.40 3.30 -0.66	31.76 3.46 -2.29	33.84 3.32 -4.13	36.10 3.65 -2.52	38.01 4.28 -0.01	41.08 4.14 -2.10	46.37 4.56 -4.13	54.69 4.54 -12.57	62.12 5.00 -16.45	60.84 4.70 -17.57	41.24 4.49 -1.68	36.33 4.15 -0.76	34.13 3.75 -1.28	32.63 3.54 -2.84	29.95 3.16 -3.51	27.87 2.55 -5.69
ASTORIA_GT_8 24108	25.15 2.65 -2.56	23.34 2.34 -2.11	20.92 2.13 -2.07	19.83 2.04 -1.61	19.96 2.07 -1.43	21.15 2.07 -2.37	23.27 2.31 -3.05	25.49 2.95 -0.64	28.40 3.30 -0.66	31.76 3.46 -2.29	33.84 3.32 -4.13	36.10 3.65 -2.52	38.01 4.28 -0.01	41.08 4.14 -2.10	46.37 4.56 -4.13	54.69 4.54 -12.57	62.12 5.00 -16.45	60.84 4.70 -17.57	41.24 4.49 -1.68	36.33 4.15 -0.76	34.13 3.75 -1.28	32.63 3.54 -2.84	29.95 3.16 -3.51	27.87 2.55 -5.69
ASTORIA___2 24149	25.15 2.65 -2.56	23.34 2.34 -2.11	20.92 2.13 -2.07	19.83 2.04 -1.61	19.96 2.07 -1.43	21.15 2.07 -2.37	23.27 2.31 -3.05	25.49 2.95 -0.64	28.40 3.30 -0.66	31.76 3.46 -2.29	33.84 3.32 -4.13	36.10 3.65 -2.52	38.01 4.28 -0.01	41.08 4.14 -2.10	46.37 4.56 -4.13	54.69 4.54 -12.57	62.12 5.00 -16.45	60.84 4.70 -17.57	41.24 4.49 -1.68	36.33 4.15 -0.76	34.13 3.75 -1.28	32.63 3.54 -2.84	29.95 3.16 -3.51	27.87 2.55 -5.69
ASTORIA___3 23516	25.16 2.65 -2.57	23.37 2.38 -2.11	20.91 2.11 -2.07	19.82 2.02 -1.61	19.91 2.02 -1.43	21.12 2.04 -2.37	23.30 2.29 -3.11	25.51 2.95 -0.66	29.72 3.28 -2.00	33.05 3.46 -3.58	33.87 3.35 -4.14	36.14 3.68 -2.52	38.02 4.28 -0.02	41.22 4.28 -2.11	46.50 4.67 -4.14	54.81 4.66 -12.57	62.25 5.12 -16.45	60.88 4.74 -17.57	41.19 4.45 -1.67	36.33 4.15 -0.76	34.22 3.84 -1.28	32.66 3.57 -2.84	30.76 3.19 -4.30	27.93 2.55 -5.74
ASTORIA___4 23517	25.15 2.65 -2.56	23.34 2.34 -2.11	20.92 2.13 -2.07	19.83 2.04 -1.61	19.96 2.07 -1.43	21.15 2.07 -2.37	23.27 2.31 -3.05	25.49 2.95 -0.64	28.40 3.30 -0.66	31.76 3.46 -2.29	33.84 3.32 -4.13	36.10 3.65 -2.52	38.01 4.28 -0.01	41.08 4.14 -2.10	46.37 4.56 -4.13	54.69 4.54 -12.57	62.12 5.00 -16.45	60.84 4.70 -17.57	41.24 4.49 -1.68	36.33 4.15 -0.76	34.13 3.75 -1.28	32.63 3.54 -2.84	29.95 3.16 -3.51	27.87 2.55 -5.69
ASTORIA___5 23518	25.16 2.65 -2.57	23.37 2.38 -2.11	20.91 2.11 -2.07	19.82 2.02 -1.61	19.91 2.02 -1.43	21.12 2.04 -2.37	23.30 2.29 -3.11	25.51 2.95 -0.66	29.72 3.28 -2.00	33.05 3.46 -3.58	33.87 3.35 -4.14	36.14 3.68 -2.52	38.02 4.28 -0.02	41.22 4.28 -2.11	46.50 4.67 -4.14	54.81 4.66 -12.57	62.25 5.12 -16.45	60.88 4.74 -17.57	41.19 4.45 -1.67	36.33 4.15 -0.76	34.22 3.84 -1.28	32.66 3.57 -2.84	30.76 3.19 -4.30	27.93 2.55 -5.74
AST_ENERGY_2_CC3 323677	25.06 2.55 -2.57	23.32 2.32 -2.11	20.86 2.06 -2.07	19.75 1.96 -1.61	19.81 1.92 -1.43	21.05 1.97 -2.37	23.21 2.24 -3.06	25.39 2.85 -0.65	28.28 3.18 -0.66	31.65 3.36 -4.01	33.64 3.24 -2.45	36.00 3.62 -0.02	37.95 4.21 -2.11	41.33 4.39 -4.14	46.65 4.83 -12.57	55.00 4.85 -16.45	62.41 5.28 -17.57	61.03 4.90 -17.57	41.19 4.45 -1.67	36.24 4.05 -0.76	34.19 3.81 -1.28	32.47 3.44 -2.78	29.78 3.07 -3.43	27.77 2.45 -5.68
AST_ENERGY_2_CC4 323678	25.06 2.55 -2.57	23.32 2.32 -2.11	20.86 2.06 -2.07	19.75 1.96 -1.61	19.81 1.92 -1.43	21.05 1.97 -2.37	23.21 2.24 -3.06	25.39 2.85 -0.65	28.28 3.18 -0.66	31.65 3.36 -4.01	33.64 3.24 -2.45	36.00 3.62 -0.02	37.95 4.21 -2.11	41.33 4.39 -4.14	46.65 4.83 -12.57	55.00 4.85 -16.45	62.41 5.28 -17.57	61.03 4.90 -17.57	41.19 4.45 -1.67	36.24 4.05 -0.76	34.19 3.81 -1.28	32.47 3.44 -2.78	29.78 3.07 -3.43	27.77 2.45 -5.68
ATHENS_STG_1 23668	24.19 1.42 -2.84	22.52 1.30 -2.33	20.18 1.15 -2.29	19.07 1.10 -1.78	19.14 1.10 -1.59	20.46 1.12 -2.62	21.04 1.23 -1.90	23.68 1.55 -0.22	26.20 1.76 0.00	27.82 1.82 0.00	28.17 1.79 0.00	31.91 1.98 0.00	36.05 2.33 0.00	39.23 2.37 -2.02	44.23 2.60 -3.94	42.46 2.56 -2.33	43.49 2.80 -0.02	44.33 2.62 -3.15	39.18 2.42 -1.69	34.49 2.23 -0.84	32.61 2.10 -1.42	29.10 1.89 -0.97	25.71 1.70 -0.73	25.12 1.37 -4.11
ATHENS_STG_2 23670	24.19 1.42 -2.84	22.52 1.30 -2.33	20.18 1.15 -2.29	19.07 1.10 -1.78	19.14 1.10 -1.59	20.46 1.12 -2.62	21.04 1.23 -1.90	23.68 1.55 -0.22	26.20 1.76 0.00	27.82 1.82 0.00	28.17 1.79 0.00	31.91 1.98 0.00	36.05 2.33 0.00	39.23 2.37 -2.02	44.23 2.60 -3.94	42.46 2.56 -2.33	43.49 2.80 -0.02	44.33 2.62 -3.15	39.18 2.42 -1.69	34.49 2.23 -0.84	32.61 2.10 -1.42	29.10 1.89 -0.97	25.71 1.70 -0.73	25.12 1.37 -4.11
ATHENS_STG_3 23677	24.19 1.42 -2.84	22.52 1.30 -2.33	20.18 1.15 -2.29	19.07 1.10 -1.78	19.14 1.10 -1.59	20.46 1.12 -2.62	21.04 1.23 -1.90	23.68 1.55 -0.22	26.20 1.76 0.00	27.82 1.82 0.00	28.17 1.79 0.00	31.91 1.98 0.00	36.05 2.33 0.00	39.23 2.37 -2.02	44.23 2.60 -3.94	42.46 2.56 -2.33	43.49 2.80 -0.02	44.33 2.62 -3.15	39.18 2.42 -1.69	34.49 2.23 -0.84	32.61 2.10 -1.42	29.10 1.89 -0.97	25.71 1.70 -0.73	25.12 1.37 -4.11
AUBURN___LFGE 323710	20.93 0.38 -0.61	19.55 0.40 -0.27	17.28 0.28 -0.26	16.66 0.27 -0.20	16.93 0.30 -0.18	17.31 0.30 -0.30	18.46 0.34 -0.22	22.96 0.41 -0.65	26.24 0.39 -1.41	28.08 0.44 -1.63	28.60 0.55 -1.66	32.78 0.63 -2.22	37.06 0.54 -2.80	38.36 0.56 -2.97	41.46 0.45 -3.32	41.29 0.38 -3.34	44.82 0.45 -3.70	42.61 0.50 -3.54	38.67 0.60 -3.00	34.59 0.60 -2.58	31.88 0.49 -2.29	28.48 0.45 -1.79	24.95 0.42 -1.26	20.93 0.35 -0.94
BABYLON_RES_REC 323704	31.37 3.09 -8.34	28.63 2.79 -6.94	27.25 2.44 -8.08	22.64 2.36 -4.10	22.70 2.34 -3.91	23.76 2.39 -4.66	23.52 2.72 -2.90	27.68 3.41 -2.37	31.53 3.76 -3.32	32.56 3.95 -2.61	29.95 3.43 -0.14	33.92 3.89 -0.10	38.11 4.38 0.00	43.30 4.70 -3.77	47.78 5.01 -5.08	54.92 4.77 -12.58	62.66 5.53 -16.46	61.40 5.24 -17.60	52.70 4.73 -12.90	39.77 4.46 -3.89	37.78 4.16 -4.52	34.80 3.80 -4.75	30.08 3.30 -4.30	28.98 2.59 -6.76

BARRETT_IC_1 23704	85.13 2.69 -62.50	73.70 2.49 -52.32	83.35 2.23 -64.40	45.79 2.12 -27.48	45.75 2.09 -27.20	45.09 2.14 -26.24	34.37 2.38 -14.08	34.71 2.93 -9.88	35.55 3.25 -7.86	36.15 3.38 -6.76	31.13 3.22 -1.53	34.68 3.62 -1.12	37.98 4.18 -0.07	58.47 4.28 -19.35	56.55 4.75 -14.11	54.51 4.36 -12.58	62.05 4.92 -16.46	60.70 4.55 -17.59	54.49 4.42 -15.00	58.36 4.02 -22.92	67.73 3.81 -34.83	52.34 3.41 -22.68	56.53 3.14 -30.11	57.59 2.57 -35.39
BARRETT_IC_10 23701	85.14 2.69 -62.52	73.72 2.49 -52.34	83.37 2.23 -64.41	45.79 2.12 -27.49	45.75 2.09 -27.21	45.09 2.14 -26.24	34.37 2.38 -14.09	34.71 2.93 -9.88	35.55 3.25 -7.86	36.15 3.38 -6.76	31.13 3.22 -1.53	34.68 3.62 -1.12	37.98 4.18 -0.07	58.47 4.28 -19.35	56.55 4.75 -14.12	54.51 4.36 -12.58	62.05 4.92 -16.46	60.70 4.55 -17.59	52.97 4.42 -13.48	58.36 4.02 -22.92	67.74 3.81 -34.83	52.34 3.41 -22.68	56.53 3.14 -30.12	57.60 2.57 -35.40
BARRETT_IC_11 23702	85.14 2.69 -62.52	73.72 2.49 -52.34	83.37 2.23 -64.41	45.79 2.12 -27.49	45.75 2.09 -27.21	45.09 2.14 -26.24	34.37 2.38 -14.09	34.71 2.93 -9.88	35.55 3.25 -7.86	36.15 3.38 -6.76	31.13 3.22 -1.53	34.68 3.62 -1.12	37.98 4.18 -0.07	58.47 4.28 -19.35	56.55 4.75 -14.12	54.51 4.36 -12.58	62.05 4.92 -16.46	60.70 4.55 -17.59	52.97 4.42 -13.48	58.36 4.02 -22.92	67.74 3.81 -34.83	52.34 3.41 -22.68	56.53 3.14 -30.12	57.60 2.57 -35.40
BARRETT_IC_12 23703	85.14 2.69 -62.52	73.72 2.49 -52.34	83.37 2.23 -64.41	45.79 2.12 -27.49	45.75 2.09 -27.21	45.09 2.14 -26.24	34.37 2.38 -14.09	34.71 2.93 -9.88	35.55 3.25 -7.86	36.15 3.38 -6.76	31.13 3.22 -1.53	34.68 3.62 -1.12	37.98 4.18 -0.07	58.47 4.28 -19.35	56.55 4.75 -14.12	54.51 4.36 -12.58	62.05 4.92 -16.46	60.70 4.55 -17.59	52.97 4.42 -13.48	58.36 4.02 -22.92	67.74 3.81 -34.83	52.34 3.41 -22.68	56.53 3.14 -30.12	57.60 2.57 -35.40
BARRETT_IC_2 23705	85.13 2.69 -62.50	73.70 2.49 -52.32	83.35 2.23 -64.40	45.79 2.12 -27.48	45.75 2.09 -27.20	45.09 2.14 -26.24	34.37 2.38 -14.08	34.71 2.93 -9.88	35.55 3.25 -7.86	36.15 3.38 -6.76	31.13 3.22 -1.53	34.68 3.62 -1.12	37.98 4.18 -0.07	58.47 4.28 -19.35	56.55 4.75 -14.11	54.51 4.36 -12.58	62.05 4.92 -16.46	60.70 4.55 -17.59	54.49 4.42 -15.00	58.36 4.02 -22.92	67.73 3.81 -34.83	52.34 3.41 -22.68	56.53 3.14 -30.11	57.59 2.57 -35.39
BARRETT_IC_3 23706	85.13 2.69 -62.50	73.70 2.49 -52.32	83.35 2.23 -64.40	45.79 2.12 -27.48	45.75 2.09 -27.20	45.09 2.14 -26.24	34.37 2.38 -14.08	34.71 2.93 -9.88	35.55 3.25 -7.86	36.15 3.38 -6.76	31.13 3.22 -1.53	34.68 3.62 -1.12	37.98 4.18 -0.07	58.47 4.28 -19.35	56.55 4.75 -14.11	54.51 4.36 -12.58	62.05 4.92 -16.46	60.70 4.55 -17.59	54.49 4.42 -15.00	58.36 4.02 -22.92	67.73 3.81 -34.83	52.34 3.41 -22.68	56.53 3.14 -30.11	57.59 2.57 -35.39
BARRETT_IC_4 23707	85.13 2.69 -62.50	73.70 2.49 -52.32	83.35 2.23 -64.40	45.79 2.12 -27.48	45.75 2.09 -27.20	45.09 2.14 -26.24	34.37 2.38 -14.08	34.71 2.93 -9.88	35.55 3.25 -7.86	36.15 3.38 -6.76	31.13 3.22 -1.53	34.68 3.62 -1.12	37.98 4.18 -0.07	58.47 4.28 -19.35	56.55 4.75 -14.11	54.51 4.36 -12.58	62.05 4.92 -16.46	60.70 4.55 -17.59	54.49 4.42 -15.00	58.36 4.02 -22.92	67.73 3.81 -34.83	52.34 3.41 -22.68	56.53 3.14 -30.11	57.59 2.57 -35.39
BARRETT_IC_5 23708	85.13 2.69 -62.50	73.70 2.49 -52.32	83.35 2.23 -64.40	45.79 2.12 -27.48	45.75 2.09 -27.20	45.09 2.14 -26.24	34.37 2.38 -14.08	34.71 2.93 -9.88	35.55 3.25 -7.86	36.15 3.38 -6.76	31.13 3.22 -1.53	34.68 3.62 -1.12	37.98 4.18 -0.07	58.47 4.28 -19.35	56.55 4.75 -14.11	54.51 4.36 -12.58	62.05 4.92 -16.46	60.70 4.55 -17.59	54.49 4.42 -15.00	58.36 4.02 -22.92	67.73 3.81 -34.83	52.34 3.41 -22.68	56.53 3.14 -30.11	57.59 2.57 -35.39
BARRETT_IC_6 23709	85.13 2.69 -62.50	73.70 2.49 -52.32	83.35 2.23 -64.40	45.79 2.12 -27.48	45.75 2.09 -27.20	45.09 2.14 -26.24	34.37 2.38 -14.08	34.71 2.93 -9.88	35.55 3.25 -7.86	36.15 3.38 -6.76	31.13 3.22 -1.53	34.68 3.62 -1.12	37.98 4.18 -0.07	58.47 4.28 -19.35	56.55 4.75 -14.11	54.51 4.36 -12.58	62.05 4.92 -16.46	60.70 4.55 -17.59	54.49 4.42 -15.00	58.36 4.02 -22.92	67.73 3.81 -34.83	52.34 3.41 -22.68	56.53 3.14 -30.11	57.59 2.57 -35.39
BARRETT_IC_7 23710	85.13 2.69 -62.50	73.70 2.49 -52.32	83.35 2.23 -64.40	45.79 2.12 -27.48	45.75 2.09 -27.20	45.09 2.14 -26.24	34.37 2.38 -14.08	34.71 2.93 -9.88	35.55 3.25 -7.86	36.15 3.38 -6.76	31.13 3.22 -1.53	34.68 3.62 -1.12	37.98 4.18 -0.07	58.47 4.28 -19.35	56.55 4.75 -14.11	54.51 4.36 -12.58	62.05 4.92 -16.46	60.70 4.55 -17.59	54.49 4.42 -15.00	58.36 4.02 -22.92	67.73 3.81 -34.83	52.34 3.41 -22.68	56.53 3.14 -30.11	57.59 2.57 -35.39
BARRETT_IC_8 23711	85.13 2.69 -62.50	73.70 2.49 -52.32	83.35 2.23 -64.40	45.79 2.12 -27.48	45.75 2.09 -27.20	45.09 2.14 -26.24	34.37 2.38 -14.08	34.71 2.93 -9.88	35.55 3.25 -7.86	36.15 3.38 -6.76	31.13 3.22 -1.53	34.68 3.62 -1.12	37.98 4.18 -0.07	58.47 4.28 -19.35	56.55 4.75 -14.11	54.51 4.36 -12.58	62.05 4.92 -16.46	60.70 4.55 -17.59	54.49 4.42 -15.00	58.36 4.02 -22.92	67.73 3.81 -34.83	52.34 3.41 -22.68	56.53 3.14 -30.11	57.59 2.57 -35.39
BARRETT_IC_9 23700	85.14 2.69 -62.52	73.72 2.49 -52.34	83.37 2.23 -64.41	45.79 2.12 -27.49	45.75 2.09 -27.21	45.09 2.14 -26.24	34.37 2.38 -14.09	34.71 2.93 -9.88	35.55 3.25 -7.86	36.15 3.38 -6.76	31.13 3.22 -1.53	34.68 3.62 -1.12	37.98 4.18 -0.07	58.47 4.28 -19.35	56.55 4.75 -14.12	54.51 4.36 -12.58	62.05 4.92 -16.46	60.70 4.55 -17.59	52.97 4.42 -13.48	58.36 4.02 -22.92	67.74 3.81 -34.83	52.34 3.41 -22.68	56.53 3.14 -30.12	57.60 2.57 -35.40
BARRETT___1 23545	85.13 2.69 -62.50	73.70 2.49 -52.32	83.35 2.23 -64.40	45.79 2.12 -27.48	45.75 2.09 -27.20	45.09 2.14 -26.24	34.37 2.38 -14.08	34.71 2.93 -9.88	35.55 3.25 -7.86	36.15 3.38 -6.76	31.13 3.22 -1.53	34.68 3.62 -1.12	37.98 4.18 -0.07	58.47 4.28 -19.35	56.55 4.75 -14.11	54.51 4.36 -12.58	62.05 4.92 -16.46	60.70 4.55 -17.59	54.49 4.42 -15.00	58.36 4.02 -22.92	67.73 3.81 -34.83	52.34 3.41 -22.68	56.53 3.14 -30.11	57.59 2.57 -35.39
BARRETT___2 23546	85.14 2.69 -62.52	73.72 2.49 -52.34	83.37 2.23 -64.41	45.79 2.12 -27.49	45.75 2.09 -27.21	45.09 2.14 -26.24	34.37 2.38 -14.09	34.71 2.93 -9.88	35.55 3.25 -7.86	36.15 3.38 -6.76	31.13 3.22 -1.53	34.68 3.62 -1.12	37.98 4.18 -0.07	58.47 4.28 -19.35	56.55 4.75 -14.12	54.51 4.36 -12.58	62.05 4.92 -16.46	60.70 4.55 -17.59	52.97 4.42 -13.48	58.36 4.02 -22.92	67.74 3.81 -34.83	52.34 3.41 -22.68	56.53 3.14 -30.12	57.60 2.57 -35.40
BAYONEEC___CTG1 323682	25.10 2.59 -2.57	23.35 2.36 -2.11	20.87 2.07 -2.07	19.77 1.97 -1.61	19.83 1.94 -1.43	21.07 1.99 -2.37	23.24 2.27 -3.06	25.43 2.27 -0.65	28.31 3.20 -0.66	31.65 3.36 -2.29	33.66 3.27 -4.01	36.03 3.65 -2.45	36.85 4.25 1.12	40.24 4.39 -1.01	40.79 4.86 1.76	40.79 4.88 1.67	45.60 5.28 0.36	42.12 4.94 1.38	40.71 4.45 -1.18	36.26 4.08 -0.76	34.22 3.84 -1.28	32.50 3.46 -2.78	29.81 3.10 -3.43	27.81 2.49 -5.68

BAYONEEC___CTG10 323750	25.10 2.59 -2.57	23.35 2.36 -2.11	20.87 2.07 -2.07	19.77 1.97 -1.61	19.83 1.94 -1.43	21.07 1.99 -2.37	23.24 2.27 -3.06	25.43 2.89 -0.65	28.31 3.20 -0.66	31.65 3.36 -2.29	33.66 3.27 -4.01	36.03 3.65 -2.45	36.85 4.25 1.12	40.24 4.39 -1.01	40.79 4.86 1.76	40.79 4.88 1.67	45.60 5.28 0.36	42.12 4.94 1.38	40.71 4.45 -1.18	36.26 4.08 -0.76	34.22 3.84 -1.28	32.50 3.46 -2.78	29.81 3.10 -3.43	27.81 2.49 -5.68
BAYONEEC___CTG2 323683	25.10 2.59 -2.57	23.35 2.36 -2.11	20.87 2.07 -2.07	19.77 1.97 -1.61	19.83 1.94 -1.43	21.07 1.99 -2.37	23.24 2.27 -3.06	25.43 2.89 -0.65	28.31 3.20 -0.66	31.65 3.36 -2.29	33.66 3.27 -4.01	36.03 3.65 -2.45	36.85 4.25 1.12	40.24 4.39 -1.01	40.79 4.86 1.76	40.79 4.88 1.67	45.60 5.28 0.36	42.12 4.94 1.38	40.71 4.45 -1.18	36.26 4.08 -0.76	34.22 3.84 -1.28	32.50 3.46 -2.78	29.81 3.10 -3.43	27.81 2.49 -5.68
BAYONEEC___CTG3 323684	25.10 2.59 -2.57	23.35 2.36 -2.11	20.87 2.07 -2.07	19.77 1.97 -1.61	19.83 1.94 -1.43	21.07 1.99 -2.37	23.24 2.27 -3.06	25.43 2.89 -0.65	28.31 3.20 -0.66	31.65 3.36 -2.29	33.66 3.27 -4.01	36.03 3.65 -2.45	36.85 4.25 1.12	40.24 4.39 -1.01	40.79 4.86 1.76	40.79 4.88 1.67	45.60 5.28 0.36	42.12 4.94 1.38	40.71 4.45 -1.18	36.26 4.08 -0.76	34.22 3.84 -1.28	32.50 3.46 -2.78	29.81 3.10 -3.43	27.81 2.49 -5.68
BAYONEEC___CTG4 323685	25.10 2.59 -2.57	23.35 2.36 -2.11	20.87 2.07 -2.07	19.77 1.97 -1.61	19.83 1.94 -1.43	21.07 1.99 -2.37	23.24 2.27 -3.06	25.43 2.89 -0.65	28.31 3.20 -0.66	31.65 3.36 -2.29	33.66 3.27 -4.01	36.03 3.65 -2.45	36.85 4.25 1.12	40.24 4.39 -1.01	40.79 4.86 1.76	40.79 4.88 1.67	45.60 5.28 0.36	42.12 4.94 1.38	40.71 4.45 -1.18	36.26 4.08 -0.76	34.22 3.84 -1.28	32.50 3.46 -2.78	29.81 3.10 -3.43	27.81 2.49 -5.68
BAYONEEC___CTG5 323686	25.10 2.59 -2.57	23.35 2.36 -2.11	20.87 2.07 -2.07	19.77 1.97 -1.61	19.83 1.94 -1.43	21.07 1.99 -2.37	23.24 2.27 -3.06	25.43 2.89 -0.65	28.31 3.20 -0.66	31.65 3.36 -2.29	33.66 3.27 -4.01	36.03 3.65 -2.45	36.85 4.25 1.12	40.24 4.39 -1.01	40.79 4.86 1.76	40.79 4.88 1.67	45.60 5.28 0.36	42.12 4.94 1.38	40.71 4.45 -1.18	36.26 4.08 -0.76	34.22 3.84 -1.28	32.50 3.46 -2.78	29.81 3.10 -3.43	27.81 2.49 -5.68
BAYONEEC___CTG6 323687	25.10 2.59 -2.57	23.35 2.36 -2.11	20.87 2.07 -2.07	19.77 1.97 -1.61	19.83 1.94 -1.43	21.07 1.99 -2.37	23.24 2.27 -3.06	25.43 2.89 -0.65	28.31 3.20 -0.66	31.65 3.36 -2.29	33.66 3.27 -4.01	36.03 3.65 -2.45	36.85 4.25 1.12	40.24 4.39 -1.01	40.79 4.86 1.76	40.79 4.88 1.67	45.60 5.28 0.36	42.12 4.94 1.38	40.71 4.45 -1.18	36.26 4.08 -0.76	34.22 3.84 -1.28	32.50 3.46 -2.78	29.81 3.10 -3.43	27.81 2.49 -5.68
BAYONEEC___CTG7 323688	25.10 2.59 -2.57	23.35 2.36 -2.11	20.87 2.07 -2.07	19.77 1.97 -1.61	19.83 1.94 -1.43	21.07 1.99 -2.37	23.24 2.27 -3.06	25.43 2.89 -0.65	28.31 3.20 -0.66	31.65 3.36 -2.29	33.66 3.27 -4.01	36.03 3.65 -2.45	36.85 4.25 1.12	40.24 4.39 -1.01	40.79 4.86 1.76	40.79 4.88 1.67	45.60 5.28 0.36	42.12 4.94 1.38	40.71 4.45 -1.18	36.26 4.08 -0.76	34.22 3.84 -1.28	32.50 3.46 -2.78	29.81 3.10 -3.43	27.81 2.49 -5.68
BAYONEEC___CTG8 323689	25.10 2.59 -2.57	23.35 2.36 -2.11	20.87 2.07 -2.07	19.77 1.97 -1.61	19.83 1.94 -1.43	21.07 1.99 -2.37	23.24 2.27 -3.06	25.43 2.89 -0.65	28.31 3.20 -0.66	31.65 3.36 -2.29	33.66 3.27 -4.01	36.03 3.65 -2.45	36.85 4.25 1.12	40.24 4.39 -1.01	40.79 4.86 1.76	40.79 4.88 1.67	45.60 5.28 0.36	42.12 4.94 1.38	40.71 4.45 -1.18	36.26 4.08 -0.76	34.22 3.84 -1.28	32.50 3.46 -2.78	29.81 3.10 -3.43	27.81 2.49 -5.68
BAYONEEC___CTG9 323749	25.10 2.59 -2.57	23.35 2.36 -2.11	20.87 2.07 -2.07	19.77 1.97 -1.61	19.83 1.94 -1.43	21.07 1.99 -2.37	23.24 2.27 -3.06	25.43 2.89 -0.65	28.31 3.20 -0.66	31.65 3.36 -2.29	33.66 3.27 -4.01	36.03 3.65 -2.45	36.85 4.25 1.12	40.24 4.39 -1.01	40.79 4.86 1.76	40.79 4.88 1.67	45.60 5.28 0.36	42.12 4.94 1.38	40.71 4.45 -1.18	36.26 4.08 -0.76	34.22 3.84 -1.28	32.50 3.46 -2.78	29.81 3.10 -3.43	27.81 2.49 -5.68
BEACON___LESR 323632	24.67 1.45 -3.28	22.96 1.38 -2.69	20.58 1.21 -2.65	19.41 1.17 -2.06	19.47 1.19 -1.83	20.95 1.20 -3.03	21.23 1.13 -2.20	23.58 1.42 -0.26	26.15 1.71 0.00	27.77 1.77 0.00	28.15 1.77 0.00	31.94 2.01 0.00	36.15 2.43 0.00	41.25 2.51 -3.91	47.97 2.68 -7.61	51.37 2.67 -11.12	54.09 2.89 -10.53	56.71 2.74 -15.41	40.83 2.45 -3.31	34.59 2.20 -0.97	32.74 2.01 -1.64	29.17 1.81 -1.12	25.73 1.60 -0.85	25.70 1.32 -4.75
BEAVER RIVER___HYD 24048	20.38 0.22 -0.22	19.06 0.13 -0.04	16.89 0.12 -0.04	16.33 0.11 -0.03	16.60 0.12 -0.03	16.93 0.17 -0.05	18.08 0.14 -0.03	22.49 0.22 -0.37	25.62 0.34 -0.83	27.41 0.44 -0.97	27.81 0.45 -0.99	31.96 0.72 -1.31	36.09 0.71 -1.66	36.91 0.77 -1.31	39.42 0.64 -1.09	38.68 0.38 -0.73	42.07 0.37 -1.04	39.24 0.31 -0.37	36.74 0.28 -1.40	33.19 0.16 -1.61	31.38 0.21 -2.08	27.52 0.26 -1.01	24.24 0.26 -0.71	20.22 0.24 -0.35
BEEBEE_GT_13 23619	20.57 0.32 -0.32	19.45 0.30 -0.26	17.22 0.23 -0.25	16.57 0.19 -0.20	16.84 0.21 -0.18	17.16 0.15 -0.29	18.15 0.04 -0.21	22.03 0.11 -0.02	24.40 -0.02 0.02	26.07 0.10 0.04	26.65 0.34 0.08	30.19 0.39 0.13	33.53 -0.07 0.13	34.50 0.18 0.51	37.43 -0.11 0.15	37.17 -0.26 0.14	40.03 -0.49 0.15	38.09 -0.35 0.13	34.98 0.00 0.08	31.21 -0.25 -0.05	29.01 -0.20 -0.12	26.08 -0.24 -0.06	23.29 -0.07 -0.08	20.21 0.12 -0.46
BETHLEHEM___GRP 23843	24.47 1.24 -3.29	22.76 1.17 -2.71	20.43 1.04 -2.66	19.25 1.00 -2.07	19.33 1.04 -1.84	20.81 1.05 -3.04	20.99 0.88 -2.20	23.27 1.12 -0.26	25.76 1.32 0.00	27.35 1.35 0.00	27.70 1.32 0.00	31.43 1.50 0.00	35.51 1.79 0.00	40.60 1.84 -3.92	47.32 2.00 -7.63	50.33 1.95 -10.81	52.78 2.11 -10.00	55.52 2.00 -14.96	40.21 1.82 -3.32	34.06 1.66 -0.98	32.28 1.54 -1.64	28.73 1.36 -1.12	25.36 1.23 -0.85	25.43 1.02 -4.77
BETHLEHEM___GS1 323560	24.47 1.24 -3.29	22.76 1.17 -2.71	20.43 1.04 -2.66	19.25 1.00 -2.07	19.33 1.04 -1.84	20.81 1.05 -3.04	20.99 0.88 -2.20	23.27 1.12 -0.26	25.76 1.32 0.00	27.35 1.35 0.00	27.70 1.32 0.00	31.43 1.50 0.00	35.51 1.79 0.00	40.60 1.84 -3.92	47.32 2.00 -7.63	50.33 1.95 -10.81	52.78 2.11 -10.00	55.52 2.00 -14.96	40.21 1.82 -3.32	34.06 1.66 -0.98	32.28 1.54 -1.64	28.73 1.36 -1.12	25.36 1.23 -0.85	25.43 1.02 -4.77
BETHLEHEM___GS2 323561	24.47 1.24 -3.29	22.76 1.17 -2.71	20.43 1.04 -2.66	19.25 1.00 -2.07	19.33 1.04 -1.84	20.81 1.05 -3.04	20.99 0.88 -2.20	23.27 1.12 -0.26	25.76 1.32 0.00	27.35 1.35 0.00	27.70 1.32 0.00	31.43 1.50 0.00	35.51 1.79 0.00	40.60 1.84 -3.92	47.32 2.00 -7.63	50.33 1.95 -10.81	52.78 2.11 -10.00	55.52 2.00 -14.96	40.21 1.82 -3.32	34.06 1.66 -0.98	32.28 1.54 -1.64	28.73 1.36 -1.12	25.36 1.23 -0.85	25.43 1.02 -4.77

BETHLEHEM___GS3 323562	24.47 1.24 -3.29	22.76 1.17 -2.71	20.43 1.04 -2.66	19.25 1.00 -2.07	19.33 1.04 -1.84	20.81 1.05 -3.04	20.99 0.88 -2.20	23.27 1.12 -0.26	25.76 1.32 0.00	27.35 1.35 0.00	27.70 1.32 0.00	31.43 1.50 0.00	35.51 1.79 0.00	40.60 1.84 -3.92	47.32 2.00 -7.63	50.33 1.95 -10.81	52.78 2.11 -10.00	55.52 2.00 -14.96	40.21 1.82 -3.32	34.06 1.66 -0.98	32.28 1.54 -1.64	28.73 1.36 -1.12	25.36 1.23 -0.85	25.43 1.02 -4.77
BETHLEHEM___STEEL 23779	21.01 0.64 -0.43	19.81 0.57 -0.36	17.53 0.45 -0.35	16.87 0.42 -0.27	17.17 0.48 -0.24	17.58 0.47 -0.40	18.46 0.27 -0.29	22.31 0.37 -0.05	26.23 0.02 -1.77	30.22 -0.03 -4.24	34.87 0.29 -8.20	44.42 0.15 -14.33	46.60 -0.57 -13.45	50.88 -0.59 -16.64	53.06 -1.02 -16.39	53.00 -0.98 -16.41	56.32 -1.34 -17.00	52.66 -1.16 -15.25	44.56 -0.28 -9.77	36.55 -0.34 -5.48	33.23 -0.09 -4.22	30.99 -0.18 -4.92	23.61 0.16 -0.17	20.65 0.39 -0.63
BETHPAGE_CC_5 323564	32.36 2.95 -9.47	29.46 2.68 -7.89	28.33 2.34 -9.25	23.03 2.27 -4.59	23.10 2.25 -4.40	24.12 2.29 -5.11	23.63 2.60 -3.13	27.69 3.26 -2.53	31.43 3.57 -3.42	32.45 3.75 -2.70	30.06 3.51 -0.17	34.07 4.01 -0.12	38.21 4.49 0.00	43.66 4.74 -4.09	48.16 5.20 -5.27	55.07 4.92 -12.58	62.78 5.65 -16.46	61.48 5.32 -17.59	52.80 4.80 -12.93	40.11 4.40 -4.29	38.38 4.13 -5.16	35.13 3.75 -5.13	30.68 3.35 -4.06	29.64 2.65 -7.36
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.16 0.78 -0.44	19.95 0.70 -0.36	17.66 0.57 -0.35	16.98 0.52 -0.28	17.29 0.59 -0.25	17.69 0.57 -0.41	18.63 0.43 -0.29	22.51 0.57 -0.05	26.57 0.22 -1.91	30.79 0.21 -4.58	35.74 0.50 -8.86	45.83 0.42 -15.48	47.98 -0.27 -14.53	52.09 -0.28 -17.54	54.67 -0.68 -17.66	54.59 -0.64 -17.65	57.99 -0.98 -18.30	54.14 -0.81 -16.38	45.63 0.04 -10.53	37.29 -0.03 -5.91	33.81 0.18 -4.55	31.61 0.05 -5.31	23.83 0.37 -0.18	20.82 0.55 -0.64
BINGHAMTON___COGEN 23790	21.60 0.70 -0.97	20.23 0.66 -0.68	17.95 0.55 -0.67	17.23 0.53 -0.52	17.46 0.54 -0.46	18.03 0.55 -0.77	19.05 0.59 -0.55	22.96 0.70 -0.37	25.80 0.63 -0.72	27.57 0.67 -0.90	28.18 0.79 -1.01	32.18 0.81 -1.44	36.19 0.78 -1.70	38.63 0.80 -3.00	41.99 0.75 -3.55	42.50 0.71 -4.22	45.68 0.77 -4.24	44.46 0.77 -5.12	38.35 0.91 -2.37	33.81 0.82 -1.58	31.40 0.79 -1.52	28.14 0.68 -1.21	24.73 0.68 -0.78	21.69 0.63 -1.43
BLACK RIVER___HYD 24047	20.90 0.58 -0.39	19.44 0.47 -0.08	17.21 0.40 -0.08	16.63 0.39 -0.06	16.89 0.38 -0.06	17.26 0.45 -0.09	18.40 0.43 -0.07	23.13 0.61 -0.63	26.65 0.81 -1.40	28.59 0.96 -1.62	29.03 1.00 -1.65	33.54 1.41 -2.20	37.95 1.45 -2.78	39.00 1.50 -2.67	41.88 1.43 -2.76	41.26 1.13 -2.56	44.82 1.18 -2.97	42.19 1.16 -2.47	38.87 1.05 -2.75	34.81 0.82 -2.58	32.63 0.84 -2.69	28.78 0.84 -1.70	25.19 0.72 -1.19	20.83 0.59 -0.61
BLISS_WT_PWR 323608	21.14 0.74 -0.46	19.95 0.68 -0.38	17.66 0.55 -0.37	16.99 0.52 -0.29	17.30 0.59 -0.26	17.74 0.60 -0.43	18.74 0.52 -0.31	22.64 0.70 -0.05	26.42 0.37 -1.61	30.18 0.31 -3.86	34.37 0.53 -7.47	43.37 0.39 -13.05	45.70 -0.27 -12.24	49.52 -0.31 -15.00	52.01 -0.72 -15.04	52.01 -0.68 -15.11	55.25 -1.06 -15.64	51.84 -0.85 -14.13	44.01 0.00 -8.94	36.33 -0.09 -5.00	33.06 0.09 -3.88	30.78 0.03 -4.50	23.80 0.35 -0.18	20.84 0.53 -0.67
BLUE_CIRC_CHEM_DRP 24182	24.47 1.30 -3.23	22.76 1.21 -2.66	20.40 1.05 -2.61	19.23 1.02 -2.03	19.31 1.05 -1.81	20.77 1.07 -2.99	21.09 1.02 -2.17	23.42 1.27 -0.26	25.93 1.49 0.00	27.35 1.35 0.00	27.59 1.21 0.00	31.28 1.35 0.00	35.34 1.62 0.00	40.04 1.64 -3.57	46.38 1.73 -6.96	49.39 1.69 -10.12	52.06 1.83 -9.56	54.32 1.74 -14.02	39.71 1.61 -3.02	33.88 1.51 -0.96	32.10 1.40 -1.62	28.63 1.29 -1.10	25.37 1.26 -0.84	25.48 1.16 -4.69
BOC_GAS_DRP 24189	24.41 1.20 -3.27	22.69 1.11 -2.69	20.36 0.99 -2.64	19.19 0.95 -2.06	19.25 0.97 -1.83	20.73 0.99 -3.03	21.08 0.98 -2.19	23.38 1.23 -0.26	25.86 1.42 0.00	27.41 1.40 0.00	27.75 1.37 0.00	31.46 1.53 0.00	35.51 1.79 0.00	40.19 1.81 -3.55	46.55 1.96 -6.91	48.93 1.92 -9.44	51.30 2.11 -8.52	53.59 1.97 -13.06	39.89 1.82 -3.00	34.08 1.70 -0.97	32.30 1.57 -1.64	28.81 1.44 -1.11	25.45 1.33 -0.85	25.48 1.10 -4.75
BORALEX_4TH_BRANCH 23824	25.16 1.90 -3.33	23.34 1.72 -2.74	20.94 1.52 -2.69	19.76 1.49 -2.09	19.88 1.56 -1.86	21.38 1.59 -3.08	21.82 1.68 -2.23	24.28 2.12 -0.26	26.94 2.49 0.00	28.66 2.65 0.00	29.10 2.72 0.00	33.02 3.08 0.00	37.30 3.57 0.00	43.03 3.66 -4.55	50.46 3.92 -8.85	54.89 3.91 -13.41	57.82 4.15 -13.00	61.19 4.05 -18.58	42.74 3.82 -3.85	35.80 3.39 -0.99	33.90 3.14 -1.66	30.19 2.81 -1.13	26.60 2.47 -0.86	26.45 1.98 -4.83
BOWLINE___1 23526	24.49 2.07 -2.48	22.81 1.89 -2.04	20.40 1.67 -2.00	19.32 1.59 -1.56	19.40 1.56 -1.38	20.59 1.59 -2.29	21.39 1.83 -1.66	24.41 2.32 -0.20	27.01 2.57 0.00	28.68 2.68 0.00	28.97 2.59 0.00	32.81 2.87 0.00	37.09 3.37 0.00	39.84 3.48 -1.52	44.50 3.88 -2.93	53.34 3.91 -11.86	60.34 4.27 -15.41	59.11 3.97 -16.57	40.27 3.58 -1.63	35.39 3.24 -0.73	33.38 3.05 -1.24	29.85 2.76 -0.84	26.41 2.49 -0.64	25.23 2.00 -3.59
BOWLINE___2 23595	24.49 2.07 -2.48	22.81 1.89 -2.04	20.40 1.67 -2.00	19.32 1.59 -1.56	19.40 1.56 -1.38	20.59 1.59 -2.29	21.39 1.83 -1.66	24.41 2.32 -0.20	27.01 2.57 0.00	28.66 2.65 0.00	28.94 2.56 0.00	32.75 2.81 0.00	37.06 3.34 0.00	39.77 3.42 -1.52	44.42 3.80 -2.93	53.27 3.83 -11.86	60.27 4.19 -15.41	59.03 3.89 -16.57	40.24 3.54 -1.63	35.36 3.21 -0.73	33.33 3.00 -1.24	29.80 2.70 -0.84	26.38 2.47 -0.64	25.23 2.00 -3.59
BROOKHAVEN___DRP 24191	27.83 3.05 -4.84	25.64 2.74 -4.02	23.52 2.34 -4.44	21.08 2.31 -2.59	21.15 2.29 -2.41	22.29 2.31 -3.27	22.75 2.67 -2.18	27.18 3.39 -1.89	31.19 3.71 -3.03	32.30 3.95 -2.34	30.07 3.64 -0.05	34.22 4.25 -0.04	38.50 4.79 0.00	42.79 5.19 -2.76	41.55 5.69 1.83	44.04 5.49 -0.98	51.88 6.34 -4.87	57.70 6.21 -12.93	53.42 5.54 -12.81	39.02 4.93 -2.67	36.24 4.57 -2.58	34.31 4.46 -3.60	28.65 3.58 -1.79	27.33 2.79 -4.91
BROOKLYN_NAVY_YARD 23515	25.10 2.59 -2.57	23.33 2.34 -2.11	20.87 2.07 -2.07	19.77 1.97 -1.61	19.83 1.94 -1.43	21.07 1.99 -2.37	23.24 2.27 -3.06	25.43 2.89 -0.65	28.33 3.23 -0.66	31.72 3.43 -2.29	33.69 3.30 -4.01	36.06 3.68 -2.45	38.02 4.28 -0.02	41.40 4.46 -2.11	46.76 4.94 -4.14	55.11 4.96 -12.57	62.53 5.41 -16.45	61.18 5.05 -17.57	41.26 4.53 -1.67	36.33 4.15 -0.76	34.27 3.90 -1.28	32.55 3.52 -2.78	29.85 3.14 -3.43	27.83 2.51 -5.68
BROOKLYN___ARMY_DRP 323595	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26

BROOME_2_LFGE 323671	21.60 0.70 -0.97	20.23 0.66 -0.68	17.95 0.55 -0.67	17.23 0.53 -0.52	17.46 0.54 -0.46	18.03 0.55 -0.77	19.05 0.59 -0.55	22.96 0.70 -0.37	25.80 0.63 -0.72	27.57 0.67 -0.90	28.18 0.79 -1.01	32.18 0.81 -1.44	36.19 0.78 -1.70	38.63 0.80 -3.00	41.99 0.75 -3.55	42.50 0.71 -4.22	45.68 0.77 -4.24	44.46 0.77 -5.12	38.35 0.91 -2.37	33.81 0.82 -1.58	31.40 0.79 -1.52	28.14 0.68 -1.21	24.73 0.68 -0.78	21.69 0.63 -1.43
BROOME___LFGE 323600	21.60 0.70 -0.97	20.23 0.66 -0.68	17.95 0.55 -0.67	17.23 0.53 -0.52	17.46 0.54 -0.46	18.03 0.55 -0.77	19.05 0.59 -0.55	22.96 0.70 -0.37	25.80 0.63 -0.72	27.57 0.67 -0.90	28.18 0.79 -1.01	32.18 0.81 -1.44	36.19 0.78 -1.70	38.63 0.80 -3.00	41.99 0.75 -3.55	42.50 0.71 -4.22	45.68 0.77 -4.24	44.46 0.77 -5.12	38.35 0.91 -2.37	33.81 0.82 -1.58	31.40 0.79 -1.52	28.14 0.68 -1.21	24.73 0.68 -0.78	21.69 0.63 -1.43
BURROWS___LYONSDAL 23803	20.56 0.52 -0.10	19.34 0.45 0.00	17.12 0.39 0.00	16.55 0.37 0.00	16.81 0.36 0.00	17.13 0.42 0.00	18.33 0.43 0.00	22.71 0.59 -0.22	25.67 0.73 -0.50	27.41 0.83 -0.57	27.78 0.82 -0.59	31.79 1.08 -0.78	35.85 1.15 -0.98	36.44 1.18 -0.42	38.81 1.17 0.05	37.99 0.98 0.56	41.42 1.06 0.31	38.40 1.00 1.16	36.50 0.91 -0.52	33.11 0.75 -0.94	30.97 0.73 -1.15	27.52 0.68 -0.59	24.27 0.58 -0.41	20.33 0.53 -0.17
CAITHNESS_CC_1 323624	27.78 3.01 -4.83	25.62 2.72 -4.01	23.49 2.32 -4.43	21.06 2.30 -2.59	21.13 2.27 -2.40	22.27 2.29 -3.27	22.71 2.63 -2.17	27.13 3.35 -1.89	31.14 3.67 -3.03	32.24 3.90 -2.34	29.97 3.54 -0.05	34.10 4.13 -0.04	38.37 4.66 0.00	42.64 5.05 -2.76	43.49 5.50 -0.30	47.80 5.33 -4.90	55.63 6.18 -8.78	59.07 6.01 -14.49	53.24 5.37 -12.81	38.89 4.81 -2.67	36.11 4.45 -2.57	34.18 4.33 -3.60	28.57 3.51 -1.78	27.29 2.75 -4.90
CALPINE BETH_PAGE_GT4 24209	34.36 2.99 -11.43	31.14 2.72 -9.53	30.39 2.37 -11.29	23.91 2.30 -5.43	23.96 2.27 -5.24	24.93 2.32 -5.89	24.07 2.63 -3.54	28.00 3.31 -2.80	31.59 3.57 -3.58	32.60 3.75 -2.85	30.16 3.56 -0.22	34.13 4.04 -0.16	38.18 4.45 0.00	44.22 4.74 -4.66	48.48 5.20 -5.59	55.11 4.96 -12.58	62.78 5.65 -16.46	61.48 5.32 -17.59	52.90 4.80 -13.02	40.79 4.40 -4.98	39.45 4.10 -6.25	35.75 3.73 -5.77	31.67 3.37 -5.02	30.69 2.67 -8.39
CALPINE_BETH_PAGE_GT_4 323586	34.36 2.99 -11.43	31.14 2.72 -9.53	30.39 2.37 -11.29	23.91 2.30 -5.43	23.96 2.27 -5.24	24.93 2.32 -5.89	24.07 2.63 -3.54	28.00 3.31 -2.80	31.59 3.57 -3.58	32.60 3.75 -2.85	30.16 3.56 -0.22	34.13 4.04 -0.16	38.18 4.45 0.00	44.22 4.74 -4.66	48.48 5.20 -5.59	55.11 4.96 -12.58	62.78 5.65 -16.46	61.48 5.32 -17.59	52.90 4.80 -13.02	40.79 4.40 -4.98	39.45 4.10 -6.25	35.75 3.73 -5.77	31.67 3.37 -5.02	30.69 2.67 -8.39
CALPINE_BP_GT1 23823	34.36 2.99 -11.43	31.14 2.72 -9.53	30.39 2.37 -11.29	23.91 2.30 -5.43	23.96 2.27 -5.24	24.93 2.32 -5.89	24.07 2.63 -3.54	28.00 3.31 -2.80	31.59 3.57 -3.58	32.60 3.75 -2.85	30.16 3.56 -0.22	34.13 4.04 -0.16	38.18 4.45 0.00	44.22 4.74 -4.66	48.48 5.20 -5.59	55.11 4.96 -12.58	62.78 5.65 -16.46	61.48 5.32 -17.59	52.90 4.80 -13.02	40.79 4.40 -4.98	39.45 4.10 -6.25	35.75 3.73 -5.77	31.67 3.37 -5.02	30.69 2.67 -8.39
CALSPAN___DRP 24200	21.01 0.64 -0.43	19.81 0.57 -0.36	17.53 0.45 -0.35	16.87 0.42 -0.27	17.17 0.48 -0.24	17.58 0.47 -0.40	18.46 0.27 -0.29	22.31 0.37 -0.05	26.23 0.02 -1.77	30.22 -0.03 -4.24	34.87 0.29 -8.20	44.42 0.15 -14.33	46.60 -0.57 -13.45	50.88 -0.59 -16.64	53.06 -1.02 -16.39	53.00 -0.98 -16.41	56.32 -1.34 -17.00	52.66 -1.16 -15.25	44.56 -0.28 -9.77	36.55 -0.34 -5.48	33.23 -0.09 -4.22	30.99 -0.18 -4.92	23.61 0.16 -0.17	20.65 0.39 -0.63
CANDIGU_WT_PWR 323617	21.26 0.68 -0.64	19.99 0.64 -0.46	17.71 0.52 -0.46	17.04 0.50 -0.35	17.31 0.54 -0.32	17.79 0.55 -0.52	18.80 0.52 -0.38	22.72 0.61 -0.21	25.71 0.37 -0.90	28.06 0.36 -1.69	29.78 0.53 -2.87	35.22 0.45 -4.83	38.49 0.03 -4.73	41.73 0.03 -6.86	44.00 -0.19 -6.50	44.22 -0.19 -6.84	47.37 -0.33 -7.03	45.34 -0.19 -6.97	39.38 0.28 -4.03	34.08 0.25 -2.42	31.44 0.32 -2.03	28.59 0.29 -2.06	24.22 0.47 -0.48	21.15 0.57 -0.95
CARR STREET_E_SYR 24060	20.42 0.06 -0.42	19.19 0.11 -0.19	16.98 0.07 -0.18	16.39 0.06 -0.14	16.65 0.07 -0.13	16.97 0.05 -0.21	18.13 0.07 -0.15	22.39 0.07 -0.43	25.39 0.02 -0.92	27.13 0.05 -1.07	27.50 0.03 -1.09	31.33 -0.06 -1.45	35.39 -0.17 -1.83	36.64 -0.14 -1.95	39.64 -0.22 -2.18	39.50 -0.26 -2.19	42.82 -0.28 -2.43	40.66 -0.23 -2.33	36.90 -0.14 -1.97	32.96 -0.16 -1.70	30.49 -0.14 -1.54	27.35 -0.08 -1.18	24.13 0.02 -0.83	20.29 0.02 -0.64
CARTHAGE___PAPER 23857	20.70 0.42 -0.34	19.28 0.32 -0.07	17.08 0.28 -0.07	16.51 0.27 -0.05	16.76 0.26 -0.05	17.11 0.32 -0.08	18.27 0.30 -0.06	22.91 0.46 -0.55	26.32 0.63 -1.24	28.20 0.75 -1.44	28.64 0.79 -1.47	33.02 1.14 -1.95	37.33 1.15 -2.46	38.34 1.22 -2.29	41.11 1.13 -2.30	40.44 0.83 -2.05	43.96 0.86 -2.43	41.25 0.81 -1.88	38.18 0.74 -2.37	34.29 0.57 -2.31	32.20 0.58 -2.52	28.36 0.60 -1.50	24.84 0.51 -1.06	20.62 0.45 -0.54
CE_DUNWOOD___DRP 24194	24.80 2.31 -2.55	23.10 2.11 -2.09	20.64 1.86 -2.06	19.55 1.76 -1.60	19.62 1.74 -1.42	20.84 1.77 -2.36	21.63 2.02 -1.71	24.70 2.60 -0.20	27.33 2.88 0.00	29.04 3.04 0.00	29.36 2.98 0.00	33.26 3.32 0.00	37.63 3.91 0.00	40.99 4.04 -2.12	46.27 4.44 -4.13	54.59 4.47 -12.55	61.97 4.88 -16.42	60.65 4.55 -17.54	40.84 4.10 -1.67	35.88 3.71 -0.76	33.85 3.49 -1.27	30.26 3.15 -0.87	26.73 2.79 -0.66	25.56 2.24 -3.69
CE_MILLWOOD___DRP 24193	24.71 2.23 -2.54	22.99 2.02 -2.09	20.55 1.77 -2.05	19.47 1.70 -1.59	19.53 1.66 -1.42	20.77 1.71 -2.35	21.56 1.95 -1.70	24.59 2.50 -0.20	27.20 2.76 0.00	28.92 2.91 0.00	29.23 2.85 0.00	33.11 3.17 0.00	37.43 3.71 0.00	40.76 3.83 -2.09	46.04 4.26 -4.09	54.33 4.28 -12.48	61.62 4.63 -16.32	60.36 4.36 -17.44	40.66 3.93 -1.66	35.72 3.55 -0.75	33.70 3.34 -1.27	30.13 3.02 -0.86	26.61 2.68 -0.66	25.45 2.14 -3.68
CE_NYC2_DRP 24202	25.18 2.67 -2.57	23.39 2.40 -2.11	20.92 2.13 -2.07	19.82 2.02 -1.61	19.91 2.02 -1.43	21.14 2.06 -2.37	23.32 2.31 -3.11	25.53 2.98 -0.66	29.74 3.30 -2.00	33.07 3.49 -3.58	33.90 3.38 -4.14	36.20 3.74 -2.52	38.09 4.35 -0.02	41.30 4.35 -2.11	46.57 4.75 -4.14	54.92 4.77 -12.57	62.33 5.21 -16.45	60.95 4.82 -17.57	41.23 4.49 -1.67	36.36 4.18 -0.76	34.25 3.87 -1.28	32.69 3.60 -2.84	30.76 3.19 -4.30	27.95 2.57 -5.74
CE_NYC_DRP 24195	25.12 2.61 -2.57	23.37 2.38 -2.11	20.89 2.09 -2.07	19.78 1.99 -1.61	19.86 1.97 -1.43	21.09 2.00 -2.37	23.25 2.29 -3.05	25.47 2.93 -0.64	28.35 3.25 -0.66	31.71 3.43 -2.27	33.75 3.38 -3.99	36.14 3.77 -2.43	38.12 4.38 -0.02	41.47 4.53 -2.11	46.84 5.01 -4.14	55.18 5.04 -12.57	62.58 5.45 -16.45	61.22 5.09 -17.57	41.29 4.56 -1.67	36.36 4.18 -0.76	34.30 3.93 -1.28	32.56 3.54 -2.77	29.83 3.14 -3.42	27.82 2.51 -5.67

CHAFEE___LFGE 323603	21.15 0.76 -0.45	19.94 0.68 -0.37	17.65 0.55 -0.36	16.97 0.50 -0.28	17.28 0.58 -0.25	17.70 0.57 -0.42	18.63 0.43 -0.30	22.53 0.59 -0.05	26.40 0.27 -1.69	30.27 0.21 -4.06	34.72 0.50 -7.85	44.06 0.42 -13.71	46.28 -0.30 -12.87	50.36 -0.31 -15.84	52.71 -0.72 -15.74	52.67 -0.68 -15.78	55.95 -1.06 -16.34	52.42 -0.85 -14.71	44.43 0.00 -9.37	36.57 -0.09 -5.25	33.29 0.15 -4.05	30.99 0.03 -4.72	23.80 0.35 -0.17	20.79 0.51 -0.65
CHATEAUG_WT_PWR 323614	18.66 -1.28 0.00	17.60 -1.28 0.00	15.64 -1.09 0.00	15.16 -1.02 0.00	15.43 -1.02 0.00	15.71 -1.00 0.00	16.87 -1.04 0.00	20.71 -1.18 0.00	23.15 -1.30 0.00	24.70 -1.30 0.00	25.09 -1.29 0.00	28.50 -1.44 0.00	32.14 -1.58 0.00	32.73 -1.64 0.47	35.19 -1.58 0.91	34.84 -1.43 1.30	37.83 -1.63 1.21	35.18 -1.58 1.80	32.95 -1.72 0.40	29.78 -1.60 0.04	27.35 -1.51 0.23	24.83 -1.42 0.00	21.88 -1.40 0.00	18.49 -1.14 0.00
CHAT_HIGH_FALL_HYD 323578	18.60 -1.34 0.00	17.55 -1.34 0.00	15.59 -1.14 0.00	15.11 -1.07 0.00	15.38 -1.07 0.00	15.66 -1.05 0.00	16.81 -1.09 0.00	20.65 -1.25 0.00	23.07 -1.37 0.00	24.62 -1.38 0.00	25.01 -1.37 0.00	28.44 -1.50 0.00	32.07 -1.65 0.00	32.66 -1.71 0.47	35.12 -1.66 0.91	34.77 -1.50 1.30	37.79 -1.67 1.20	35.14 -1.62 1.80	32.88 -1.79 0.40	29.71 -1.67 0.04	27.24 -1.57 0.28	24.78 -1.47 0.00	21.83 -1.44 0.00	18.43 -1.20 0.00
CHAUTAUQUA___LFGE 323629	21.21 0.82 -0.45	20.01 0.76 -0.37	17.71 0.62 -0.36	17.05 0.58 -0.28	17.36 0.66 -0.25	17.80 0.67 -0.42	18.78 0.57 -0.30	22.71 0.77 -0.04	26.37 0.39 -1.53	30.05 0.36 -3.69	34.20 0.68 -7.13	42.96 0.57 -12.46	45.32 -0.10 -11.70	50.34 -0.07 -15.58	51.61 -0.45 -14.37	51.60 -0.41 -14.44	54.88 -0.73 -14.94	51.53 -0.54 -13.50	43.89 0.28 -8.55	36.39 0.19 -4.78	33.17 0.38 -3.70	30.79 0.24 -4.30	23.98 0.54 -0.17	20.99 0.71 -0.65
CH_MIDHUDSON___DRP 24192	24.93 2.27 -2.72	23.22 2.10 -2.24	20.79 1.86 -2.20	19.66 1.76 -1.71	19.72 1.74 -1.52	21.02 1.79 -2.52	21.73 2.00 -1.82	24.67 2.56 -0.22	27.30 2.86 0.00	29.02 3.02 0.00	29.39 3.01 0.00	33.32 3.38 0.00	37.70 3.98 0.00	41.25 4.07 -2.34	46.77 4.52 -4.56	54.14 4.58 -11.98	60.55 5.00 -14.88	59.99 4.70 -16.72	41.23 4.21 -1.96	36.03 3.80 -0.81	33.97 3.52 -1.36	30.35 3.17 -0.93	26.77 2.79 -0.71	25.82 2.24 -3.95
CH_MISC_IPPS 23765	25.08 2.47 -2.67	23.37 2.28 -2.20	20.90 2.01 -2.16	19.77 1.91 -1.68	19.85 1.91 -1.49	21.12 1.94 -2.47	21.88 2.18 -1.79	24.87 2.76 -0.21	27.57 3.13 0.00	29.31 3.30 0.00	29.70 3.32 0.00	33.67 3.74 0.00	38.14 4.42 0.00	41.59 4.53 -2.23	47.05 5.01 -4.35	54.67 5.11 -11.99	61.38 5.61 -15.09	60.54 5.24 -16.73	41.60 4.66 -1.86	36.39 4.18 -0.79	34.30 3.87 -1.34	30.62 3.46 -0.91	27.02 3.05 -0.69	25.96 2.45 -3.88
CH_RES_BVR_FALLS 23983	19.34 -0.46 0.14	18.32 -0.45 0.11	16.24 -0.38 0.11	15.72 -0.37 0.09	16.01 -0.36 0.08	16.23 -0.35 0.13	17.44 -0.38 0.09	21.47 -0.42 0.01	24.03 -0.42 0.00	25.59 -0.42 0.00	25.96 -0.42 0.00	29.49 -0.45 0.00	33.18 -0.54 0.00	32.73 -0.56 1.54	34.12 -0.56 3.01	32.72 -0.56 4.29	36.12 -0.57 3.97	32.08 -0.54 5.94	33.22 -0.53 1.32	30.86 -0.50 0.05	28.49 -0.47 0.13	25.78 -0.42 0.05	22.84 -0.40 0.04	19.10 -0.33 0.20
CH_RES_NIAGARA 23895	20.08 -0.26 -0.40	18.95 -0.26 -0.33	16.77 -0.28 -0.32	16.14 -0.29 -0.25	16.43 -0.25 -0.22	16.78 -0.30 -0.37	17.47 -0.70 -0.27	21.05 -0.85 -0.01	22.46 -1.25 0.74	22.91 -1.35 1.74	21.90 -1.13 3.35	22.67 -1.44 5.83	25.89 -2.36 5.47	26.66 -2.37 5.80	28.96 -2.98 5.75	29.24 -2.97 5.36	31.47 -3.50 5.70	31.01 -3.16 4.39	29.39 -2.14 3.53	27.36 -2.01 2.05	26.01 -1.66 1.43	22.85 -1.60 1.80	22.22 -1.12 -0.06	19.57 -0.65 -0.58
CH_RES_SYRACUSE 23985	20.70 0.16 -0.60	19.31 0.21 -0.21	17.09 0.15 -0.21	16.47 0.13 -0.16	16.73 0.13 -0.14	17.09 0.13 -0.24	18.24 0.16 -0.17	22.83 0.17 -0.76	26.26 0.15 -1.67	28.10 0.16 -1.94	28.57 0.21 -1.98	32.80 0.24 -2.63	37.21 0.17 -3.32	38.57 0.21 -3.53	41.74 0.11 -3.94	41.62 0.08 -3.97	45.19 0.12 -4.40	42.93 0.15 -4.21	38.85 0.21 -3.57	34.64 0.19 -3.03	31.90 0.15 -2.66	28.46 0.13 -2.08	24.88 0.14 -1.46	20.68 0.12 -0.93
CLINTON_WT_PWR 323605	18.66 -1.28 0.00	17.60 -1.28 0.00	15.64 -1.09 0.00	15.16 -1.02 0.00	15.43 -1.02 0.00	15.71 -1.00 0.00	16.87 -1.04 0.00	20.71 -1.18 0.00	23.15 -1.30 0.00	24.70 -1.30 0.00	25.09 -1.29 0.00	28.50 -1.44 0.00	32.14 -1.58 0.00	32.73 -1.64 0.47	35.19 -1.58 0.91	34.84 -1.43 1.30	37.83 -1.63 1.21	35.18 -1.58 1.80	32.95 -1.72 0.40	29.78 -1.60 0.04	27.35 -1.51 0.23	24.83 -1.42 0.00	21.88 -1.40 0.00	18.49 -1.14 0.00
CLINTON___LFGE 323618	18.78 -1.16 0.00	17.70 -1.19 0.00	15.74 -0.99 0.00	15.26 -0.92 0.00	15.53 -0.92 0.00	15.83 -0.89 0.00	16.97 -0.93 0.00	20.85 -1.05 0.00	23.29 -1.15 0.00	24.89 -1.12 0.00	25.30 -1.08 0.00	28.77 -1.17 0.00	32.41 -1.32 0.00	33.04 -1.32 0.47	35.57 -1.21 0.91	35.29 -0.98 1.30	38.32 -1.14 1.21	35.68 -1.08 1.80	33.30 -1.37 0.40	30.09 -1.29 0.04	27.63 -1.22 0.24	25.07 -1.18 0.00	22.04 -1.23 0.00	18.63 -1.00 0.00
COLONIE_LFGE___ 323577	25.02 1.68 -3.40	23.20 1.51 -2.80	20.80 1.32 -2.75	19.62 1.29 -2.14	19.70 1.35 -1.90	21.23 1.37 -3.15	21.60 1.41 -2.28	23.94 1.77 -0.27	26.57 2.13 0.00	28.29 2.29 0.00	28.67 2.29 0.00	32.60 2.66 0.00	36.86 3.14 0.00	43.04 3.24 -4.97	50.83 3.46 -9.67	55.21 3.45 -14.19	57.81 3.70 -13.44	61.76 3.55 -19.65	42.58 3.30 -4.22	35.32 2.89 -1.01	33.47 2.67 -1.70	29.77 2.36 -1.16	26.23 2.07 -0.88	26.24 1.67 -4.94
COPENHAGEN_WT_PWR 323753	20.86 0.50 -0.42	19.39 0.42 -0.09	17.17 0.35 -0.09	16.59 0.34 -0.07	16.84 0.33 -0.06	17.20 0.38 -0.10	18.35 0.38 -0.07	23.09 0.52 -0.67	26.66 0.71 -1.51	28.58 0.83 -1.75	29.03 0.87 -1.78	33.53 1.23 -2.37	37.96 1.25 -2.99	39.30 1.29 -3.18	42.48 1.24 -3.55	42.09 0.94 -3.57	45.65 1.02 -3.96	43.32 0.96 -3.79	39.19 0.91 -3.22	34.87 0.69 -2.77	32.63 0.73 -2.81	28.81 0.73 -1.83	25.19 0.63 -1.29	20.80 0.51 -0.66
CORNELL_____ 23752	21.32 0.62 -0.76	19.94 0.59 -0.47	17.68 0.49 -0.46	16.99 0.45 -0.36	17.23 0.46 -0.32	17.73 0.48 -0.53	18.84 0.56 -0.38	23.05 0.70 -0.45	26.08 0.68 -0.96	27.89 0.73 -1.16	28.43 0.79 -1.26	32.59 0.90 -1.76	36.62 0.78 -2.12	38.61 0.70 -3.09	41.74 0.57 -3.48	42.01 0.53 -3.91	45.34 0.61 -4.06	43.76 0.65 -4.54	38.51 0.84 -2.60	34.26 0.94 -1.90	31.67 0.84 -1.73	28.40 0.76 -1.39	24.87 0.68 -0.92	21.34 0.57 -1.14
COXSACKIE___GT 23611	24.86 2.13 -2.79	23.18 2.00 -2.29	20.74 1.76 -2.25	19.62 1.68 -1.75	19.72 1.71 -1.56	21.03 1.74 -2.58	21.62 1.84 -1.87	24.41 2.30 -0.22	27.11 2.66 0.00	28.71 2.70 0.00	29.15 2.77 0.00	33.08 3.14 0.00	37.47 3.74 0.00	41.17 3.83 -2.50	46.78 4.22 -4.87	51.99 4.36 -10.06	56.91 4.80 -11.45	57.07 4.51 -14.00	41.15 3.96 -2.12	35.79 3.55 -0.83	33.71 3.23 -1.39	30.09 2.89 -0.95	26.51 2.51 -0.72	25.82 2.14 -4.05

CPV_VALLEY___CC1 323721	23.81 1.65 -2.22	22.22 1.51 -1.82	19.84 1.32 -1.79	18.84 1.26 -1.39	18.93 1.23 -1.24	20.04 1.27 -2.05	20.84 1.45 -1.49	23.91 1.84 -0.18	26.45 2.00 0.00	28.11 2.11 0.00	28.44 2.06 0.00	32.21 2.27 0.00	36.42 2.70 0.00	39.24 2.79 -1.62	43.87 3.05 -3.13	50.47 3.08 -9.81	56.48 3.37 -12.43	55.42 3.16 -13.70	39.39 2.84 -1.49	34.65 2.58 -0.66	32.61 2.41 -1.11	29.21 2.21 -0.76	25.83 1.98 -0.57	24.46 1.61 -3.22
CPV_VALLEY___CC2 323722	23.81 1.65 -2.22	22.22 1.51 -1.82	19.84 1.32 -1.79	18.84 1.26 -1.39	18.93 1.23 -1.24	20.04 1.27 -2.05	20.84 1.45 -1.49	23.91 1.84 -0.18	26.45 2.00 0.00	28.11 2.11 0.00	28.44 2.06 0.00	32.21 2.27 0.00	36.42 2.70 0.00	39.24 2.79 -1.62	43.87 3.05 -3.13	50.47 3.08 -9.81	56.48 3.37 -12.43	55.42 3.16 -13.70	39.39 2.84 -1.49	34.65 2.58 -0.66	32.61 2.41 -1.11	29.21 2.21 -0.76	25.83 1.98 -0.57	24.46 1.61 -3.22
CRESCENT___HYD 24018	25.02 1.68 -3.40	23.20 1.51 -2.80	20.80 1.32 -2.75	19.62 1.29 -2.14	19.70 1.35 -1.90	21.23 1.37 -3.15	21.60 1.41 -2.28	23.94 1.77 -0.27	26.57 2.13 0.00	28.29 2.29 0.00	28.67 2.29 0.00	32.60 2.66 0.00	36.86 3.14 0.00	43.04 3.24 -4.97	50.83 3.46 -9.67	55.21 3.45 -14.19	57.81 3.70 -13.44	61.76 3.55 -19.65	42.58 3.30 -4.22	35.32 2.89 -1.01	33.47 2.67 -1.70	29.77 2.36 -1.16	26.23 2.07 -0.88	26.24 1.67 -4.94
CRUCIBLE_METL_DRP 24180	20.70 0.16 -0.60	19.31 0.21 -0.21	17.09 0.15 -0.16	16.47 0.13 -0.16	16.73 0.13 -0.14	17.09 0.13 -0.24	18.24 0.16 -0.17	22.83 0.17 -0.76	26.26 0.15 -1.67	28.10 0.16 -1.94	28.57 0.21 -1.98	32.80 0.24 -2.63	37.21 0.17 -3.32	38.57 0.21 -3.53	41.74 0.11 -3.94	41.62 0.08 -3.97	45.19 0.12 -4.40	42.93 0.15 -4.21	38.85 0.21 -3.57	34.64 0.19 -3.03	31.90 0.15 -2.66	28.46 0.13 -2.08	24.88 0.14 -1.46	20.68 0.12 -0.93
DANC___LFGE 323619	20.69 0.22 -0.53	19.21 0.21 -0.12	17.01 0.17 -0.12	16.42 0.15 -0.09	16.68 0.15 -0.08	17.03 0.18 -0.13	18.16 0.16 -0.10	22.98 0.24 -0.85	26.65 0.32 -1.89	28.56 0.36 -2.19	29.03 0.42 -2.23	33.53 0.63 -2.97	38.04 0.57 -3.75	39.40 0.59 -3.98	42.63 0.49 -4.45	42.32 0.26 -4.48	45.92 0.29 -4.97	43.62 0.31 -4.75	39.41 0.31 -4.03	35.03 0.19 -3.42	32.58 0.26 -3.23	28.86 0.32 -2.30	25.17 0.28 -1.61	20.71 0.24 -0.84
DANSKAMMER___1 23586	25.08 2.47 -2.67	23.37 2.28 -2.20	20.90 2.01 -2.16	19.77 1.91 -1.68	19.85 1.91 -1.49	21.12 1.94 -2.47	21.88 2.18 -1.79	24.87 2.76 -0.21	27.57 3.13 0.00	29.31 3.30 0.00	29.70 3.32 0.00	33.67 3.74 0.00	38.14 4.42 0.00	41.59 4.53 -2.23	47.05 5.01 -4.35	54.67 5.11 -11.99	61.38 5.61 -15.09	60.54 5.24 -16.73	41.60 4.66 -1.86	36.39 4.18 -0.79	34.30 3.87 -1.34	30.62 3.46 -0.91	27.02 3.05 -0.69	25.96 2.45 -3.88
DANSKAMMER___2 23589	25.08 2.47 -2.67	23.37 2.28 -2.20	20.90 2.01 -2.16	19.77 1.91 -1.68	19.85 1.91 -1.49	21.12 1.94 -2.47	21.88 2.18 -1.79	24.87 2.76 -0.21	27.57 3.13 0.00	29.31 3.30 0.00	29.70 3.32 0.00	33.67 3.74 0.00	38.14 4.42 0.00	41.59 4.53 -2.23	47.05 5.01 -4.35	54.67 5.11 -11.99	61.38 5.61 -15.09	60.54 5.24 -16.73	41.60 4.66 -1.86	36.39 4.18 -0.79	34.30 3.87 -1.34	30.62 3.46 -0.91	27.02 3.05 -0.69	25.96 2.45 -3.88
DANSKAMMER___3 23590	25.08 2.47 -2.67	23.37 2.28 -2.20	20.90 2.01 -2.16	19.77 1.91 -1.68	19.85 1.91 -1.49	21.12 1.94 -2.47	21.88 2.18 -1.79	24.87 2.76 -0.21	27.57 3.13 0.00	29.31 3.30 0.00	29.70 3.32 0.00	33.67 3.74 0.00	38.14 4.42 0.00	41.59 4.53 -2.23	47.05 5.01 -4.35	54.67 5.11 -11.99	61.38 5.61 -15.09	60.54 5.24 -16.73	41.60 4.66 -1.86	36.39 4.18 -0.79	34.30 3.87 -1.34	30.62 3.46 -0.91	27.02 3.05 -0.69	25.96 2.45 -3.88
DANSKAMMER___4 23591	25.08 2.47 -2.67	23.37 2.28 -2.20	20.90 2.01 -2.16	19.77 1.91 -1.68	19.85 1.91 -1.49	21.12 1.94 -2.47	21.88 2.18 -1.79	24.87 2.76 -0.21	27.57 3.13 0.00	29.31 3.30 0.00	29.70 3.32 0.00	33.67 3.74 0.00	38.14 4.42 0.00	41.59 4.53 -2.23	47.05 5.01 -4.35	54.67 5.11 -11.99	61.38 5.61 -15.09	60.54 5.24 -16.73	41.60 4.66 -1.86	36.39 4.18 -0.79	34.30 3.87 -1.34	30.62 3.46 -0.91	27.02 3.05 -0.69	25.96 2.45 -3.88
DANSKAMMER___DIESEL 23592	25.08 2.47 -2.67	23.37 2.28 -2.20	20.90 2.01 -2.16	19.77 1.91 -1.68	19.85 1.91 -1.49	21.12 1.94 -2.47	21.88 2.18 -1.79	24.87 2.76 -0.21	27.57 3.13 0.00	29.31 3.30 0.00	29.70 3.32 0.00	33.67 3.74 0.00	38.14 4.42 0.00	41.59 4.53 -2.23	47.05 5.01 -4.35	54.67 5.11 -11.99	61.38 5.61 -15.09	60.54 5.24 -16.73	41.60 4.66 -1.86	36.39 4.18 -0.79	34.30 3.87 -1.34	30.62 3.46 -0.91	27.02 3.05 -0.69	25.96 2.45 -3.88
DASHVILLE___HYD 23610	24.47 1.91 -2.61	22.79 1.76 -2.15	20.38 1.54 -2.11	19.30 1.47 -1.64	19.36 1.45 -1.46	20.59 1.45 -2.42	21.30 1.65 -1.75	24.18 2.08 -0.21	26.77 2.32 0.00	28.45 2.44 0.00	28.80 2.43 0.00	32.66 2.72 0.00	36.96 3.24 0.00	40.32 3.34 -2.14	45.55 3.70 -4.17	51.08 3.76 -9.75	56.41 4.15 -11.59	56.01 3.86 -13.59	40.34 3.44 -1.83	35.30 3.11 -0.78	33.28 2.88 -1.31	29.76 2.62 -0.89	26.28 2.33 -0.68	25.31 1.88 -3.79
DELAWARE___LFGE 323621	22.20 1.10 -1.17	20.79 1.00 -0.90	18.48 0.87 -0.88	17.69 0.82 -0.69	17.89 0.82 -0.61	18.58 0.85 -1.01	19.58 0.95 -0.73	23.36 1.23 -0.24	26.16 1.34 -0.38	27.90 1.43 -0.46	28.35 1.45 -0.52	32.32 1.65 -0.74	36.45 1.85 -0.87	39.40 1.88 -2.68	43.79 2.03 -4.07	45.22 1.95 -5.69	48.49 2.15 -5.66	48.09 2.00 -7.52	39.20 1.93 -2.21	34.16 1.73 -1.02	31.84 1.63 -1.12	28.57 1.47 -0.85	25.16 1.30 -0.58	22.40 1.06 -1.70
DOGLEVILLE___HYD 23807	21.03 1.16 0.07	19.91 1.08 0.06	17.63 0.95 0.06	17.06 0.92 0.04	17.35 0.94 0.04	17.62 0.97 0.06	18.90 1.04 0.05	23.18 1.29 0.01	25.88 1.44 0.00	27.56 1.56 0.00	27.99 1.61 0.00	31.79 1.86 0.00	35.75 2.02 0.00	35.83 2.02 1.02	37.85 2.15 1.98	36.81 2.07 2.83	40.33 2.28 2.62	36.84 2.20 3.92	36.27 2.07 0.87	33.26 1.85 0.01	30.82 1.72 -0.01	27.83 1.60 0.02	24.63 1.37 0.02	20.69 1.16 0.10
DUNKIRK___1 23563	21.19 0.80 -0.45	20.01 0.76 -0.37	17.70 0.60 -0.36	17.05 0.58 -0.28	17.34 0.64 -0.25	17.78 0.65 -0.42	18.76 0.56 -0.30	22.66 0.72 -0.04	26.35 0.37 -1.54	30.03 0.34 -3.69	34.15 0.63 -7.14	42.92 0.51 -12.48	45.30 -0.13 -11.71	50.32 -0.14 -15.63	51.58 -0.49 -14.39	51.58 -0.45 -14.45	54.81 -0.81 -14.95	51.46 -0.62 -13.51	43.87 0.25 -8.56	36.33 0.13 -4.79	33.15 0.35 -3.71	30.74 0.19 -4.31	23.93 0.49 -0.17	20.95 0.67 -0.65
DUNKIRK___2 23564	21.19 0.80 -0.45	20.01 0.76 -0.37	17.70 0.60 -0.36	17.05 0.58 -0.28	17.34 0.64 -0.25	17.78 0.65 -0.42	18.76 0.56 -0.30	22.66 0.72 -0.04	26.35 0.37 -1.54	30.03 0.34 -3.69	34.15 0.63 -7.14	42.92 0.51 -12.48	45.30 -0.13 -11.71	50.32 -0.14 -15.63	51.58 -0.49 -14.39	51.58 -0.45 -14.45	54.81 -0.81 -14.95	51.46 -0.62 -13.51	43.87 0.25 -8.56	36.33 0.13 -4.79	33.15 0.35 -3.71	30.74 0.19 -4.31	23.93 0.49 -0.17	20.95 0.67 -0.65

DUNKIRK___3 23565	21.10 0.72 -0.45	19.92 0.66 -0.37	17.63 0.54 -0.36	16.96 0.50 -0.28	17.26 0.56 -0.25	17.70 0.57 -0.41	18.63 0.43 -0.30	22.49 0.55 -0.04	26.13 0.19 -1.49	29.74 0.16 -3.58	33.76 0.45 -6.93	42.35 0.30 -12.12	44.73 -0.37 -11.37	50.14 -0.38 -15.69	50.92 -0.75 -13.99	50.92 -0.72 -14.06	54.16 -1.06 -14.55	50.87 -0.85 -13.16	43.39 0.00 -8.32	35.98 -0.09 -4.65	32.82 0.12 -3.61	30.46 0.03 -4.19	23.76 0.33 -0.16	20.83 0.55 -0.65
DUNKIRK___4 23566	21.10 0.72 -0.45	19.92 0.66 -0.37	17.63 0.54 -0.36	16.96 0.50 -0.28	17.26 0.56 -0.25	17.70 0.57 -0.41	18.63 0.43 -0.30	22.49 0.55 -0.04	26.13 0.19 -1.49	29.74 0.16 -3.58	33.76 0.45 -6.93	42.35 0.30 -12.12	44.73 -0.37 -11.37	50.14 -0.38 -15.69	50.92 -0.75 -13.99	50.92 -0.72 -14.06	54.16 -1.06 -14.55	50.87 -0.85 -13.16	43.39 0.00 -8.32	35.98 -0.09 -4.65	32.82 0.12 -3.61	30.46 0.03 -4.19	23.76 0.33 -0.16	20.83 0.55 -0.65
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.94 2.45 -2.55	23.19 2.21 -2.10	20.75 1.96 -2.06	19.65 1.86 -1.60	19.70 1.83 -1.43	20.93 1.85 -2.36	21.74 2.13 -1.71	24.83 2.74 -0.20	27.47 3.03 0.00	29.20 3.20 0.00	29.52 3.14 0.00	33.43 3.50 0.00	37.80 4.08 0.00	41.15 4.21 -2.11	46.48 4.67 -4.12	54.84 4.70 -12.57	62.25 5.12 -16.46	60.92 4.78 -17.57	41.05 4.31 -1.67	36.10 3.93 -0.76	34.03 3.67 -1.28	30.45 3.33 -0.87	26.87 2.93 -0.66	25.67 2.34 -3.70
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.35 1.96 -2.45	22.68 1.77 -2.02	20.28 1.57 -1.98	19.21 1.49 -1.54	19.29 1.46 -1.37	20.47 1.49 -2.27	21.25 1.70 -1.64	24.26 2.17 -0.19	26.84 2.40 0.00	28.53 2.52 0.00	28.86 2.48 0.00	32.72 2.78 0.00	36.99 3.27 0.00	40.06 3.38 -1.85	45.00 3.73 -3.59	51.97 3.76 -10.64	58.21 4.15 -13.39	57.26 3.86 -14.85	40.19 3.47 -1.65	35.29 3.14 -0.73	33.26 2.94 -1.23	29.73 2.65 -0.83	26.26 2.35 -0.63	25.09 1.90 -3.56
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.07 2.57 -2.56	23.32 2.32 -2.11	20.86 2.06 -2.07	19.77 1.97 -1.61	19.93 2.04 -1.43	21.12 2.04 -2.37	21.87 2.24 -1.73	25.40 2.87 -0.64	28.30 3.20 -0.66	31.68 3.38 -2.29	33.78 3.27 -4.13	36.04 3.59 -2.52	37.91 4.18 -0.01	41.11 4.18 -2.10	46.37 4.56 -4.13	54.73 4.58 -12.57	62.17 5.04 -16.45	60.88 4.74 -17.57	41.27 4.53 -1.68	36.33 4.15 -0.76	34.10 3.72 -1.28	32.58 3.49 -2.84	29.89 3.10 -3.51	27.80 2.47 -5.69
EAST HAMPTON___GT 23717	29.58 4.78 -4.86	27.23 4.31 -4.03	24.84 3.65 -4.46	22.35 3.58 -2.60	22.42 3.55 -2.41	23.58 3.59 -3.28	24.18 4.10 -2.18	29.08 5.30 -1.89	33.44 5.96 -3.03	34.93 6.58 -2.34	33.05 6.62 -0.05	37.84 7.87 -0.04	42.66 8.94 0.00	47.18 9.58 -2.77	153.10 10.36 -105.04	244.61 10.11 -196.92	307.07 11.22 -255.18	222.20 10.84 -172.80	93.62 9.96 -48.59	42.83 8.73 -2.68	39.65 7.97 -2.59	37.31 7.46 -3.61	31.08 6.01 -1.80	29.26 4.71 -4.92
EAST RIVER___6 23660	25.08 2.57 -2.57	23.33 2.34 -2.11	20.86 2.06 -2.07	19.77 1.97 -1.61	19.83 1.94 -1.43	21.05 1.97 -2.37	23.22 2.26 -3.06	25.43 2.89 -0.65	28.31 3.20 -0.66	31.67 3.38 -2.29	33.72 3.32 -4.01	36.09 3.71 -2.45	38.06 4.32 -0.02	41.40 4.46 -2.11	46.76 4.94 -4.14	55.07 4.92 -12.57	62.49 5.37 -16.45	61.11 4.98 -17.57	41.23 4.49 -1.67	36.20 4.02 -0.76	34.19 3.81 -1.28	32.47 3.44 -2.78	29.78 3.07 -3.43	27.77 2.45 -5.68
EAST RIVER___7 23524	25.08 2.57 -2.57	23.33 2.34 -2.11	20.86 2.06 -2.07	19.77 1.97 -1.61	19.83 1.94 -1.43	21.05 1.97 -2.37	23.22 2.26 -3.06	25.43 2.89 -0.65	28.31 3.20 -0.66	31.67 3.38 -2.29	33.72 3.32 -4.01	36.09 3.71 -2.45	38.06 4.32 -0.02	41.40 4.46 -2.11	46.76 4.94 -4.14	55.07 4.92 -12.57	62.49 5.37 -16.45	61.11 4.98 -17.57	41.23 4.49 -1.67	36.20 4.02 -0.76	34.19 3.81 -1.28	32.47 3.44 -2.78	29.78 3.07 -3.43	27.77 2.45 -5.68
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.80 2.31 -2.55	23.10 2.11 -2.09	20.64 1.86 -2.06	19.55 1.76 -1.60	19.62 1.74 -1.42	20.84 1.77 -2.36	21.63 2.02 -1.71	24.70 2.60 -0.20	27.33 2.88 0.00	29.04 3.04 0.00	29.36 2.98 0.00	33.26 3.32 0.00	37.63 3.91 0.00	40.99 4.04 -2.12	46.27 4.44 -4.13	54.59 4.47 -12.55	61.97 4.88 -16.42	60.65 4.55 -17.54	40.84 4.10 -1.67	35.88 3.71 -0.76	33.85 3.49 -1.27	30.26 3.15 -0.87	26.73 2.79 -0.66	25.56 2.24 -3.69
EAST_HAMPTON___DIESEL 23722	29.58 4.78 -4.86	27.23 4.31 -4.03	24.84 3.65 -4.46	22.37 3.59 -2.60	22.44 3.57 -2.41	23.58 3.59 -3.28	24.18 4.10 -2.18	29.08 5.30 -1.89	33.44 5.96 -3.03	34.93 6.58 -2.34	33.05 6.62 -0.05	37.84 7.87 -0.04	42.66 8.94 0.00	47.18 9.58 -2.77	153.20 10.36 -105.15	244.80 10.11 -197.12	307.32 11.22 -255.43	222.36 10.84 -172.96	93.65 9.96 -48.62	42.83 8.73 -2.68	39.65 7.97 -2.59	37.31 7.46 -3.61	31.08 6.01 -1.80	29.26 4.71 -4.92
EAST_RIVER___1 323558	25.12 2.61 -2.57	23.37 2.38 -2.11	20.89 2.09 -2.07	19.78 1.99 -1.61	19.86 1.97 -1.43	21.09 2.00 -2.37	23.25 2.29 -3.05	25.47 2.93 -0.64	28.35 3.25 -0.66	31.71 3.43 -2.27	33.75 3.38 -3.99	36.14 3.77 -2.43	38.12 4.38 -0.02	41.47 4.53 -2.11	46.84 5.01 -4.14	55.18 5.04 -12.57	62.58 5.45 -16.45	61.22 5.09 -17.57	41.29 4.56 -1.67	36.36 4.18 -0.76	34.30 3.93 -1.28	32.56 3.54 -2.77	29.83 3.14 -3.42	27.82 2.51 -5.67
EAST_RIVER___2 323559	25.08 2.57 -2.57	23.33 2.34 -2.11	20.86 2.06 -2.07	19.77 1.97 -1.61	19.83 1.94 -1.43	21.05 1.97 -2.37	23.22 2.26 -3.06	25.43 2.89 -0.65	28.31 3.20 -0.66	31.67 3.38 -2.29	33.72 3.32 -4.01	36.09 3.71 -2.45	38.06 4.32 -0.02	41.40 4.46 -2.11	46.76 4.94 -4.14	55.07 4.92 -12.57	62.49 5.37 -16.45	61.11 4.98 -17.57	41.23 4.49 -1.67	36.20 4.02 -0.76	34.19 3.81 -1.28	32.47 3.44 -2.78	29.78 3.07 -3.43	27.77 2.45 -5.68
EAST___DELAWARE_HYD 23607	23.69 1.45 -2.30	22.08 1.30 -1.89	19.73 1.14 -1.86	18.70 1.07 -1.45	18.78 1.04 -1.29	19.91 1.07 -2.13	20.70 1.25 -1.54	23.70 1.62 -0.18	26.30 1.86 0.00	27.98 1.98 0.00	28.36 1.98 0.00	32.18 2.25 0.00	36.45 2.73 0.00	39.43 2.79 -1.81	44.30 3.09 -3.53	49.89 3.16 -9.16	55.37 3.54 -11.16	54.61 3.28 -12.77	39.57 2.91 -1.59	34.71 2.61 -0.68	32.66 2.41 -1.15	29.18 2.15 -0.78	25.73 1.86 -0.60	24.44 1.47 -3.34
ELEC_TRO_TEK 24086	43.06 2.67 -20.44	38.43 2.45 -17.09	39.57 2.17 -20.66	27.58 2.07 -9.33	27.63 2.06 -9.12	28.29 2.09 -9.48	25.67 2.36 -5.40	28.88 2.93 -4.05	32.03 3.25 -4.34	32.95 3.41 -3.54	30.16 3.32 -0.45	34.00 3.74 -0.33	38.06 4.32 -0.02	46.58 4.50 -7.25	49.72 4.94 -7.10	54.81 4.66 -12.58	62.41 5.28 -16.46	61.05 4.90 -17.59	52.94 4.49 -13.38	43.71 4.15 -8.15	44.29 3.90 -11.30	38.52 3.52 -8.76	35.89 3.16 -9.45	35.36 2.57 -13.16
ELLENBURG_WT_PWR 323604	18.66 -1.28 0.00	17.60 -1.28 0.00	15.64 -1.09 0.00	15.16 -1.02 0.00	15.43 -1.02 0.00	15.71 -1.00 0.00	16.87 -1.04 0.00	20.71 -1.18 0.00	23.15 -1.30 0.00	24.70 -1.30 0.00	25.09 -1.29 0.00	28.50 -1.44 0.00	32.14 -1.58 0.00	32.73 -1.64 0.47	35.19 -1.58 0.91	34.84 -1.43 1.30	37.83 -1.63 1.21	35.18 -1.58 1.80	32.95 -1.72 0.40	29.78 -1.60 0.04	27.35 -1.51 0.23	24.83 -1.42 0.00	21.88 -1.40 0.00	18.49 -1.14 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.78 0.42 -0.42	19.61 0.38 -0.35	17.36 0.28 -0.34	16.71 0.26 -0.27	17.00 0.31 -0.24	17.39 0.28 -0.39	18.26 0.07 -0.28	22.05 0.11 -0.04	25.82 -0.24 -1.62	29.60 -0.31 -3.90	33.92 -0.03 -7.56	42.98 -0.18 -13.22	45.19 -0.94 -12.41	53.44 -0.94 -19.55	51.40 -1.43 -15.15	51.36 -1.39 -15.18	54.60 -1.79 -15.72	51.11 -1.58 -14.13	43.40 -0.70 -9.03	35.78 -0.69 -5.06	32.56 -0.44 -3.90	30.30 -0.50 -4.55	23.29 -0.14 -0.15	20.40 0.16 -0.61
EMPIRE_CC_1 323656	24.31 1.22 -3.16	22.60 1.11 -2.60	20.29 1.00 -2.55	19.15 0.99 -1.99	19.25 1.04 -1.77	20.66 1.02 -2.92	21.06 1.04 -2.12	23.44 1.29 -0.25	25.98 1.54 0.00	27.59 1.59 0.00	27.96 1.58 0.00	31.64 1.71 0.00	35.78 2.06 0.00	39.77 2.09 -2.84	45.49 2.26 -5.54	47.59 2.22 -7.80	50.24 2.36 -7.22	51.63 2.27 -10.79	39.60 2.14 -2.40	34.27 1.92 -0.94	32.45 1.77 -1.58	28.92 1.60 -1.08	25.58 1.49 -0.82	25.41 1.20 -4.58
EMPIRE_CC_2 323658	24.31 1.22 -3.16	22.60 1.11 -2.60	20.29 1.00 -2.55	19.15 0.99 -1.99	19.25 1.04 -1.77	20.66 1.02 -2.92	21.06 1.04 -2.12	23.44 1.29 -0.25	25.98 1.54 0.00	27.59 1.59 0.00	27.96 1.58 0.00	31.64 1.71 0.00	35.78 2.06 0.00	39.77 2.09 -2.84	45.49 2.26 -5.54	47.59 2.22 -7.80	50.24 2.36 -7.22	51.63 2.27 -10.79	39.60 2.14 -2.40	34.27 1.92 -0.94	32.45 1.77 -1.58	28.92 1.60 -1.08	25.58 1.49 -0.82	25.41 1.20 -4.58
ERIE_WT_PWR 323693	21.03 0.66 -0.43	19.85 0.60 -0.36	17.55 0.47 -0.35	16.89 0.44 -0.27	17.19 0.49 -0.24	17.60 0.48 -0.40	18.50 0.30 -0.29	22.36 0.41 -0.05	26.26 0.05 -1.77	30.27 0.03 -4.24	34.90 0.32 -8.20	44.48 0.21 -14.33	46.64 -0.54 -13.45	50.95 -0.52 -16.64	53.10 -0.98 -16.39	53.04 -0.94 -16.41	56.36 -1.30 -17.00	52.69 -1.12 -15.25	44.59 -0.24 -9.77	36.61 -0.28 -5.48	33.26 -0.06 -4.22	31.02 -0.16 -4.92	23.63 0.19 -0.17	20.68 0.41 -0.63
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.28 0.58 -0.76	19.92 0.57 -0.47	17.64 0.45 -0.46	16.98 0.44 -0.36	17.21 0.44 -0.32	17.69 0.45 -0.53	18.81 0.52 -0.38	23.02 0.66 -0.47	26.06 0.63 -0.99	27.86 0.67 -1.18	28.40 0.74 -1.28	32.54 0.84 -1.77	36.58 0.71 -2.15	38.54 0.63 -3.08	41.69 0.49 -3.52	41.97 0.45 -3.94	45.25 0.49 -4.10	43.72 0.58 -4.58	38.48 0.77 -2.64	34.21 0.85 -1.95	31.65 0.79 -1.77	28.38 0.71 -1.42	24.85 0.63 -0.94	21.32 0.55 -1.14
E_CANADA_CAP_HY 24051	25.48 1.42 -4.12	23.50 1.23 -3.39	21.08 1.02 -3.33	19.76 0.99 -2.59	19.79 1.04 -2.30	21.65 1.12 -3.82	21.94 1.27 -2.76	23.80 1.58 -0.33	26.28 1.83 0.00	28.06 2.05 0.00	28.44 2.06 0.00	32.48 2.54 0.00	36.69 2.97 0.00	42.56 3.14 -4.60	50.03 3.39 -8.95	53.57 3.27 -12.73	56.07 3.62 -11.78	59.77 3.59 -17.62	42.35 3.37 -3.91	35.53 2.89 -1.22	33.83 2.67 -2.06	29.93 2.28 -1.40	26.18 1.84 -1.07	27.03 1.41 -5.98
E_CANADA_MHWK_HY 24050	21.03 1.16 0.07	19.91 1.08 0.06	17.63 0.95 0.06	17.06 0.92 0.04	17.35 0.94 0.04	17.62 0.97 0.06	18.90 1.04 0.05	23.18 1.29 0.01	25.88 1.44 0.00	27.56 1.56 0.00	27.99 1.61 0.00	31.79 1.86 0.00	35.75 2.02 0.00	35.83 2.02 1.02	37.85 2.15 1.98	36.81 2.07 2.83	40.33 2.28 2.62	36.84 2.20 3.92	36.27 2.07 0.87	33.26 1.85 0.01	30.82 1.72 -0.01	27.83 1.60 0.02	24.63 1.37 0.02	20.69 1.16 0.10
E_FISHKILL__LBMP 23776	24.66 2.11 -2.61	22.96 1.93 -2.14	20.52 1.69 -2.10	19.44 1.62 -1.64	19.52 1.61 -1.46	20.76 1.64 -2.41	21.50 1.84 -1.75	24.47 2.37 -0.21	27.08 2.64 0.00	28.76 2.76 0.00	29.10 2.72 0.00	32.96 3.02 0.00	37.26 3.54 0.00	40.51 3.62 -2.06	45.69 3.99 -4.01	54.42 4.02 -12.82	61.85 4.39 -16.78	60.56 4.09 -17.92	40.48 3.72 -1.70	35.55 3.36 -0.77	33.57 3.17 -1.30	30.00 2.86 -0.89	26.51 2.56 -0.67	25.46 2.04 -3.78
FAR ROCKAWAY__4 23548	64.30 2.99 -41.37	56.25 2.74 -34.62	61.57 2.41 -42.43	36.84 2.30 -18.36	36.84 2.27 -18.12	36.84 2.31 -17.82	30.22 2.60 -9.72	32.07 3.22 -6.95	34.13 3.59 -6.09	34.94 3.80 -5.14	31.17 3.80 -0.99	35.00 4.34 -0.73	38.79 5.03 -0.05	53.33 5.22 -13.27	54.00 5.73 -10.59	55.56 5.41 -12.58	63.23 6.10 -16.46	61.86 5.71 -17.59	54.60 5.33 -14.20	51.75 4.84 -15.50	56.63 4.54 -23.01	45.97 4.04 -15.68	46.61 3.61 -19.73	46.80 2.94 -24.22
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.16 2.65 -2.57	23.41 2.42 -2.11	20.92 2.13 -2.07	19.82 2.02 -1.61	19.88 1.99 -1.43	21.12 2.04 -2.37	23.29 2.33 -3.06	25.52 2.98 -0.65	28.41 3.30 -0.66	31.78 3.49 -2.29	33.80 3.40 -4.01	36.18 3.80 -2.45	38.19 4.45 -0.02	41.54 4.60 -2.11	46.91 5.09 -4.14	55.22 5.07 -12.57	62.65 5.53 -16.45	61.30 5.17 -17.57	41.37 4.63 -1.67	36.42 4.24 -0.76	34.36 3.99 -1.28	32.63 3.60 -2.78	29.90 3.19 -3.43	27.87 2.55 -5.68
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.14 2.63 -2.57	23.39 2.40 -2.11	20.91 2.11 -2.07	19.80 2.01 -1.61	19.88 1.99 -1.43	21.10 2.02 -2.37	23.28 2.31 -3.06	25.48 2.93 -0.65	28.38 3.28 -0.66	31.75 3.46 -2.29	33.77 3.38 -4.01	36.15 3.77 -2.45	38.12 4.38 -0.02	41.50 4.56 -2.11	46.84 5.01 -4.14	55.18 5.04 -12.57	62.61 5.49 -16.45	61.22 5.09 -17.57	41.33 4.59 -1.67	36.39 4.21 -0.76	34.33 3.96 -1.28	32.60 3.57 -2.78	29.87 3.16 -3.43	27.85 2.53 -5.68
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.12 2.61 -2.57	23.37 2.38 -2.11	20.89 2.09 -2.07	19.78 1.99 -1.61	19.86 1.97 -1.43	21.09 2.00 -2.37	23.26 2.29 -3.06	25.48 2.93 -0.65	28.36 3.25 -0.66	31.72 3.43 -2.29	33.74 3.35 -4.01	36.12 3.74 -2.45	38.09 4.35 -0.02	41.44 4.50 -2.11	46.80 4.97 -4.14	55.15 5.00 -12.57	62.53 5.41 -16.45	61.18 5.05 -17.57	41.29 4.56 -1.67	36.33 4.15 -0.76	34.27 3.90 -1.28	32.55 3.52 -2.78	29.83 3.12 -3.43	27.83 2.51 -5.68
FARRAGUT__LBMP 323566	25.10 2.59 -2.57	23.35 2.36 -2.11	20.87 2.07 -2.07	19.77 1.97 -1.61	19.84 1.96 -1.43	21.07 1.99 -2.37	23.24 2.27 -3.06	25.43 2.89 -0.65	28.33 3.23 -0.66	31.67 3.38 -2.29	33.69 3.30 -4.01	36.06 3.68 -2.45	38.06 4.32 -0.02	41.40 4.46 -2.11	46.72 4.90 -4.14	55.07 4.92 -12.57	62.49 5.37 -16.45	61.11 4.98 -17.57	41.23 4.49 -1.67	36.30 4.11 -0.76	34.24 3.87 -1.28	32.52 3.49 -2.78	29.81 3.10 -3.43	27.81 2.49 -5.68
FENNER__WINDPWR 24204	20.99 0.62 -0.43	19.70 0.59 -0.23	17.44 0.49 -0.23	16.83 0.47 -0.18	17.09 0.48 -0.16	17.47 0.50 -0.26	18.63 0.54 -0.19	22.95 0.70 -0.35	25.97 0.78 -0.74	27.72 0.86 -0.86	28.02 0.77 -0.88	32.03 0.93 -1.17	36.14 0.94 -1.48	37.41 1.01 -1.57	40.42 0.98 -1.76	40.24 0.90 -1.77	43.60 0.97 -1.96	41.44 1.00 -1.87	37.60 0.95 -1.59	33.67 0.85 -1.41	31.21 0.79 -1.33	27.94 0.71 -0.98	24.55 0.58 -0.69	20.90 0.61 -0.66
FIBERTEK__ENERGY 23856	20.70 0.16 -0.60	19.31 0.21 -0.21	17.09 0.15 -0.21	16.47 0.13 -0.16	16.73 0.13 -0.14	17.09 0.13 -0.24	18.24 0.16 -0.17	22.83 0.17 -0.76	26.26 0.15 -1.67	28.10 0.16 -1.94	28.57 0.21 -1.98	32.80 0.24 -2.63	37.21 0.17 -3.32	38.57 0.21 -3.53	41.74 0.11 -3.94	41.62 0.08 -3.97	45.19 0.12 -4.40	42.93 0.15 -4.21	38.85 0.21 -3.57	34.64 0.19 -3.03	31.90 0.15 -2.66	28.46 0.13 -2.08	24.88 0.14 -1.46	20.68 0.12 -0.93

FITZPATRICK____ 23598	17.72 -0.46 1.76	18.66 -0.36 -0.13	16.52 -0.33 -0.13	15.96 -0.32 -0.10	16.21 -0.33 -0.09	16.52 -0.33 -0.14	17.63 -0.38 -0.10	17.26 -0.53 4.11	14.51 -0.61 9.32	14.53 -0.68 10.80	14.74 -0.63 11.01	14.55 -0.72 14.66	14.32 -0.91 18.50	14.29 -0.91 19.64	14.67 -1.05 21.97	14.42 -1.05 22.10	14.99 -1.18 24.50	14.03 -1.08 23.45	14.27 -0.91 19.88	14.22 -0.85 16.35	14.59 -0.78 13.72	14.51 -0.71 11.03	14.96 -0.58 7.74	16.26 -0.49 2.88
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.10 2.49 -2.67	23.39 2.30 -2.20	20.93 2.04 -2.16	19.80 1.94 -1.68	19.87 1.92 -1.49	21.14 1.95 -2.47	21.90 2.20 -1.79	24.91 2.80 -0.21	27.60 3.15 0.00	29.33 3.33 0.00	29.73 3.35 0.00	33.71 3.77 0.00	38.17 4.45 0.00	41.65 4.60 -2.22	47.10 5.09 -4.33	54.79 5.15 -12.07	61.56 5.65 -15.24	60.73 5.32 -16.85	41.66 4.73 -1.86	36.45 4.24 -0.79	34.35 3.93 -1.33	30.68 3.52 -0.91	27.04 3.07 -0.69	25.98 2.47 -3.87
FORT ORANGE____ 23900	24.49 1.32 -3.23	22.77 1.23 -2.66	20.43 1.09 -2.61	19.26 1.05 -2.03	19.34 1.09 -1.81	20.79 1.09 -2.99	21.07 1.00 -2.16	23.42 1.27 -0.26	25.96 1.52 0.00	27.54 1.53 0.00	27.88 1.50 0.00	31.64 1.71 0.00	35.75 2.02 0.00	40.70 2.09 -3.78	47.30 2.26 -7.35	51.02 2.25 -11.20	54.01 2.44 -10.90	56.39 2.31 -15.52	40.37 2.10 -3.20	34.26 1.88 -0.96	32.48 1.77 -1.62	28.92 1.57 -1.10	25.53 1.42 -0.84	25.48 1.16 -4.69
FORT_DRUM_COGEN 23780	20.85 0.54 -0.37	19.42 0.45 -0.08	17.19 0.39 -0.08	16.61 0.37 -0.06	16.87 0.36 -0.05	17.24 0.43 -0.09	18.38 0.41 -0.06	23.09 0.59 -0.61	26.58 0.78 -1.36	28.49 0.91 -1.57	28.96 0.98 -1.60	33.42 1.35 -2.14	37.80 1.38 -2.69	38.87 1.46 -2.58	41.73 1.40 -2.64	41.09 1.09 -2.43	44.64 1.14 -2.83	41.96 1.08 -2.32	38.74 1.02 -2.65	34.71 0.79 -2.51	32.56 0.81 -2.65	28.71 0.81 -1.65	25.11 0.68 -1.16	20.79 0.57 -0.59
FPL_FAR_ROCK_GT1 24212	64.30 2.99 -41.37	56.25 2.74 -34.62	61.57 2.41 -42.43	36.84 2.30 -18.36	36.84 2.27 -18.12	36.84 2.31 -17.82	30.22 2.60 -9.72	32.07 3.22 -6.95	34.13 3.59 -6.09	34.94 3.80 -5.14	31.17 3.80 -0.99	35.00 4.34 -0.73	38.79 5.03 -0.05	53.33 5.22 -13.27	54.00 5.73 -10.59	55.56 5.41 -12.58	63.23 6.10 -16.46	61.86 5.71 -17.59	54.60 5.33 -14.20	51.75 4.84 -15.50	56.63 4.54 -23.01	45.97 4.04 -15.68	46.61 3.61 -19.73	46.80 2.94 -24.22
FPL_FAR_ROCK_GT2 23815	64.30 2.99 -41.37	56.25 2.74 -34.62	61.57 2.41 -42.43	36.84 2.30 -18.36	36.84 2.27 -18.12	36.84 2.31 -17.82	30.22 2.60 -9.72	32.07 3.22 -6.95	34.13 3.59 -6.09	34.94 3.80 -5.14	31.17 3.80 -0.99	35.00 4.34 -0.73	38.79 5.03 -0.05	53.33 5.22 -13.27	54.00 5.73 -10.59	55.56 5.41 -12.58	63.23 6.10 -16.46	61.86 5.71 -17.59	54.60 5.33 -14.20	51.75 4.84 -15.50	56.63 4.54 -23.01	45.97 4.04 -15.68	46.61 3.61 -19.73	46.80 2.94 -24.22
FRANKLIN_FALL_HYD 24054	18.70 -1.24 0.00	17.62 -1.27 0.00	15.66 -1.07 0.00	15.19 -0.99 0.00	15.45 -1.00 0.00	15.74 -0.97 0.00	16.88 -1.02 0.00	20.71 -1.18 0.00	23.17 -1.27 0.00	24.76 -1.25 0.00	25.17 -1.21 0.00	28.65 -1.29 0.00	32.27 -1.45 0.00	32.87 -1.50 0.47	35.38 -1.39 0.91	34.96 -1.32 1.30	37.92 -1.55 1.20	35.26 -1.50 1.80	32.92 -1.75 0.40	29.72 -1.64 0.06	27.16 -1.51 0.42	24.86 -1.39 0.00	21.92 -1.35 0.00	18.53 -1.10 0.00
FREEPORT_EQUS_GT1 23764	41.48 3.03 -18.51	37.11 2.76 -15.46	37.79 2.41 -18.65	26.98 2.31 -8.49	27.04 2.30 -8.28	27.77 2.34 -8.71	25.55 2.65 -5.00	28.98 3.31 -3.78	32.26 3.64 -4.17	33.24 3.85 -3.39	30.50 3.72 -0.40	34.48 4.25 -0.29	38.46 4.72 -0.01	46.47 4.94 -6.69	49.92 5.46 -6.78	55.34 5.19 -12.58	63.02 5.90 -16.46	61.71 5.55 -17.59	53.43 5.33 -13.28	43.50 4.62 -7.47	43.64 4.34 -10.21	38.38 4.02 -8.12	35.33 3.56 -8.50	34.61 2.85 -12.13
FREEPORT____CT2 23818	41.48 3.03 -18.51	37.11 2.76 -15.46	37.79 2.41 -18.65	26.98 2.31 -8.49	27.04 2.30 -8.28	27.77 2.34 -8.71	25.55 2.65 -5.00	28.98 3.31 -3.78	32.26 3.64 -4.17	33.24 3.85 -3.39	30.50 3.72 -0.40	34.48 4.25 -0.29	38.46 4.72 -0.01	46.47 4.94 -6.69	49.92 5.46 -6.78	55.34 5.19 -12.58	63.02 5.90 -16.46	61.71 5.55 -17.59	53.43 5.33 -13.28	43.50 4.62 -7.47	43.64 4.34 -10.21	38.38 4.02 -8.12	35.33 3.56 -8.50	34.61 2.85 -12.13
FULTON COGEN____ 23766	20.68 -0.10 -0.84	19.03 -0.02 -0.17	16.84 -0.05 -0.16	16.26 -0.05 -0.13	16.52 -0.05 -0.11	16.83 -0.07 -0.19	17.99 -0.05 -0.13	23.15 -0.13 -1.38	27.36 -0.17 -3.09	29.35 -0.23 -3.58	29.87 -0.16 -3.65	34.58 -0.21 -4.86	39.55 -0.30 -6.13	41.06 -0.28 -6.51	44.59 -0.38 -7.28	44.49 -0.41 -7.32	48.34 -0.45 -8.12	45.98 -0.35 -7.77	41.37 -0.28 -6.59	36.67 -0.25 -5.50	33.60 -0.23 -4.75	29.78 -0.21 -3.74	25.77 -0.14 -2.63	20.84 -0.12 -1.32
FULTON____LFGE 323630	26.86 3.01 -3.91	24.73 2.62 -3.22	22.10 2.21 -3.16	20.81 2.17 -2.46	20.87 2.24 -2.19	22.72 2.39 -3.62	23.19 2.67 -2.62	25.45 3.24 -0.31	28.13 3.69 0.00	30.09 4.08 0.00	30.52 4.14 0.00	34.96 5.03 0.00	39.59 5.87 0.00	45.97 6.17 -4.97	54.04 6.67 -9.68	57.96 6.62 -13.77	60.73 7.32 -12.74	64.87 7.25 -19.06	46.04 6.73 -4.23	38.39 5.81 -1.16	36.37 5.32 -1.95	32.20 4.62 -1.33	28.04 3.75 -1.01	28.29 2.98 -5.67
G.F.CEMENT____DRP 24184	25.59 2.15 -3.49	23.65 1.89 -2.87	21.16 1.61 -2.82	19.96 1.59 -2.20	20.05 1.65 -1.95	21.63 1.69 -3.23	22.09 1.84 -2.34	24.47 2.30 -0.28	27.23 2.79 0.00	29.20 3.20 0.00	29.46 3.08 0.00	33.71 3.77 0.00	38.17 4.45 0.00	44.98 4.70 -5.45	53.23 4.94 -10.61	57.82 4.92 -15.32	60.31 5.28 -14.36	64.87 5.09 -21.22	44.57 4.87 -4.63	36.57 4.11 -1.04	34.65 3.81 -1.75	30.77 3.33 -1.19	26.92 2.75 -0.90	26.88 2.18 -5.07
GARDENVILLE____LBMP 24039	20.91 0.54 -0.43	19.72 0.47 -0.36	17.45 0.37 -0.35	16.79 0.34 -0.27	17.09 0.39 -0.24	17.50 0.38 -0.40	18.37 0.18 -0.29	22.20 0.26 -0.04	25.89 -0.10 -1.54	29.56 -0.16 -3.71	33.70 0.13 -7.19	42.49 0.00 -12.56	44.77 -0.74 -11.79	50.81 -0.77 -16.74	50.92 -1.21 -14.44	50.90 -1.17 -14.49	54.12 -1.55 -15.00	50.74 -1.35 -13.52	43.21 -0.46 -8.60	35.73 -0.50 -4.81	32.58 -0.23 -3.72	30.27 -0.31 -4.33	23.48 0.05 -0.16	20.55 0.29 -0.63
GENERAL____MILLS 23808	21.01 0.64 -0.43	19.81 0.57 -0.36	17.53 0.45 -0.35	16.87 0.42 -0.27	17.17 0.48 -0.24	17.58 0.47 -0.40	18.46 0.27 -0.29	22.31 0.37 -0.05	26.23 0.02 -1.77	30.22 -0.03 -4.24	34.87 0.29 -8.20	44.42 0.15 -14.33	46.60 -0.57 -13.45	50.88 -0.59 -16.64	53.06 -1.02 -16.39	53.00 -0.98 -16.41	56.32 -1.34 -17.00	52.66 -1.16 -15.25	44.56 -0.28 -9.77	36.55 -0.34 -5.48	33.23 -0.09 -4.22	30.99 -0.18 -4.92	23.61 0.16 -0.17	20.65 0.39 -0.63
GE_PLASTICS____DRP 24183	24.45 1.28 -3.24	22.74 1.19 -2.66	20.40 1.05 -2.61	19.24 1.02 -2.03	19.31 1.05 -1.81	20.76 1.05 -2.99	21.09 1.02 -2.17	23.42 1.27 -0.26	25.93 1.49 0.00	27.33 1.33 0.00	27.62 1.24 0.00	31.28 1.35 0.00	35.34 1.62 0.00	40.05 1.64 -3.58	46.39 1.73 -6.97	49.13 1.69 -9.86	51.63 1.83 -9.13	53.95 1.74 -13.65	39.71 1.61 -3.03	33.89 1.51 -0.96	32.11 1.40 -1.62	28.64 1.29 -1.10	25.35 1.23 -0.84	25.48 1.16 -4.69

GILBOA___1 23756	23.62 1.18 -2.50	22.02 1.08 -2.06	19.71 0.95 -2.02	18.68 0.92 -1.57	18.77 0.92 -1.40	19.96 0.94 -2.32	20.60 1.02 -1.68	23.39 1.29 -0.20	25.88 1.44 0.00	27.49 1.48 0.00	27.86 1.48 0.00	31.58 1.65 0.00	35.64 1.92 0.00	38.53 1.88 -1.82	43.27 2.03 -3.55	43.14 1.95 -3.62	45.23 2.15 -2.41	45.50 1.97 -4.97	38.53 1.93 -1.54	33.98 1.82 -0.74	32.03 1.69 -1.25	28.65 1.55 -0.85	25.32 1.40 -0.65	24.40 1.14 -3.63
GILBOA___2 23757	23.62 1.18 -2.50	22.02 1.08 -2.06	19.71 0.95 -2.02	18.68 0.92 -1.57	18.77 0.92 -1.40	19.96 0.94 -2.32	20.60 1.02 -1.68	23.39 1.29 -0.20	25.88 1.44 0.00	27.49 1.48 0.00	27.86 1.48 0.00	31.58 1.65 0.00	35.64 1.92 0.00	38.53 1.88 -1.82	43.27 2.03 -3.55	43.14 1.95 -3.62	45.23 2.15 -2.41	45.50 1.97 -4.97	38.53 1.93 -1.54	33.98 1.82 -0.74	32.03 1.69 -1.25	28.65 1.55 -0.85	25.32 1.40 -0.65	24.40 1.14 -3.63
GILBOA___3 23758	23.62 1.18 -2.50	22.02 1.08 -2.06	19.71 0.95 -2.02	18.68 0.92 -1.57	18.77 0.92 -1.40	19.96 0.94 -2.32	20.60 1.02 -1.68	23.39 1.29 -0.20	25.88 1.44 0.00	27.49 1.48 0.00	27.86 1.48 0.00	31.58 1.65 0.00	35.64 1.92 0.00	38.53 1.88 -1.82	43.27 2.03 -3.55	43.14 1.95 -3.62	45.23 2.15 -2.41	45.50 1.97 -4.97	38.53 1.93 -1.54	33.98 1.82 -0.74	32.03 1.69 -1.25	28.65 1.55 -0.85	25.32 1.40 -0.65	24.40 1.14 -3.63
GILBOA___4 23759	23.62 1.18 -2.50	22.02 1.08 -2.06	19.71 0.95 -2.02	18.68 0.92 -1.57	18.77 0.92 -1.40	19.96 0.94 -2.32	20.60 1.02 -1.68	23.39 1.29 -0.20	25.88 1.44 0.00	27.49 1.48 0.00	27.86 1.48 0.00	31.58 1.65 0.00	35.64 1.92 0.00	38.53 1.88 -1.82	43.27 2.03 -3.55	43.14 1.95 -3.62	45.23 2.15 -2.41	45.50 1.97 -4.97	38.53 1.93 -1.54	33.98 1.82 -0.74	32.03 1.69 -1.25	28.65 1.55 -0.85	25.32 1.40 -0.65	24.40 1.14 -3.63
GILBOA____ 23599	23.62 1.18 -2.50	22.02 1.08 -2.06	19.71 0.95 -2.02	18.68 0.92 -1.57	18.77 0.92 -1.40	19.96 0.94 -2.32	20.60 1.02 -1.68	23.39 1.29 -0.20	25.88 1.44 0.00	27.49 1.48 0.00	27.86 1.48 0.00	31.58 1.65 0.00	35.64 1.92 0.00	38.53 1.88 -1.82	43.27 2.03 -3.55	43.14 1.95 -3.62	45.23 2.15 -2.41	45.50 1.97 -4.97	38.53 1.93 -1.54	33.98 1.82 -0.74	32.03 1.69 -1.25	28.65 1.55 -0.85	25.32 1.40 -0.65	24.40 1.14 -3.63
GINNA____ 23603	19.48 -0.76 -0.30	18.44 -0.70 -0.25	16.32 -0.65 -0.24	15.72 -0.65 -0.19	15.98 -0.64 -0.17	16.33 -0.67 -0.28	17.32 -0.79 -0.20	20.98 -0.94 -0.02	23.29 -1.12 0.02	24.80 -1.14 0.06	25.29 -0.98 0.11	28.60 -1.14 0.20	31.88 -1.65 0.19	32.80 -1.53 0.50	35.58 -1.88 0.22	35.48 -1.88 0.21	38.29 -2.16 0.22	36.40 -1.97 0.19	33.40 -1.54 0.13	29.90 -1.54 -0.02	27.76 -1.42 -0.10	24.92 -1.37 -0.04	22.21 -1.14 -0.08	19.21 -0.86 -0.44
GLEN PARK____ 23778	21.03 0.70 -0.40	19.56 0.59 -0.08	17.32 0.50 -0.08	16.73 0.48 -0.06	16.99 0.48 -0.06	17.36 0.55 -0.09	18.51 0.54 -0.07	23.28 0.74 -0.64	26.85 0.98 -1.43	28.78 1.12 -1.65	29.25 1.19 -1.69	33.79 1.62 -2.25	38.24 1.69 -2.83	39.58 1.74 -3.01	42.75 1.70 -3.36	42.35 1.39 -3.39	45.88 1.46 -3.75	43.58 1.43 -3.59	39.41 1.30 -3.05	35.08 1.04 -2.63	32.86 1.05 -2.73	29.00 1.02 -1.73	25.35 0.86 -1.22	20.96 0.71 -0.62
GLENWOOD_IC_1_G5 23712	36.48 2.77 -13.77	32.92 2.53 -11.50	32.68 2.23 -13.73	24.74 2.12 -6.44	24.81 2.11 -6.25	25.68 2.14 -6.83	24.36 2.43 -4.02	28.11 3.09 -3.13	31.64 3.42 -3.78	32.64 3.61 -3.03	30.22 3.56 -0.28	33.97 3.83 -0.20	38.18 4.45 -0.01	44.80 4.63 -5.33	48.76 5.09 -5.99	55.11 4.96 -12.58	62.66 5.53 -16.46	61.32 5.17 -17.59	52.85 4.66 -13.11	41.46 4.24 -5.80	40.61 3.96 -7.56	36.37 3.57 -6.55	32.75 3.30 -6.17	31.91 2.65 -9.63
GLENWOOD_IC_2_G1 23688	30.87 2.59 -8.34	28.19 2.36 -6.94	26.90 2.09 -8.08	22.27 1.99 -4.10	22.32 1.96 -3.91	23.38 2.00 -4.66	23.08 2.27 -2.90	27.16 2.89 -2.37	30.97 3.20 -3.32	31.97 3.36 -2.61	29.84 3.32 -0.14	33.75 3.71 -0.10	38.01 4.28 0.00	43.06 4.46 -3.77	47.66 4.90 -5.08	54.96 4.81 -12.58	62.45 5.33 -16.46	61.13 4.98 -17.59	52.53 4.53 -12.93	39.43 4.11 -3.89	37.49 3.87 -4.52	34.49 3.49 -4.75	29.87 3.10 -3.50	28.88 2.49 -6.76
GLENWOOD_IC_3_G1 23689	30.87 2.59 -8.34	28.19 2.36 -6.94	26.90 2.09 -8.08	22.27 1.99 -4.10	22.32 1.96 -3.91	23.38 2.00 -4.66	23.08 2.27 -2.90	27.16 2.89 -2.37	30.97 3.20 -3.32	31.97 3.36 -2.61	29.84 3.32 -0.14	33.75 3.71 -0.10	38.01 4.28 0.00	43.06 4.46 -3.77	47.66 4.90 -5.08	54.96 4.81 -12.58	62.45 5.33 -16.46	61.13 4.98 -17.59	52.53 4.53 -12.93	39.43 4.11 -3.89	37.49 3.87 -4.52	34.49 3.49 -4.75	29.87 3.10 -3.50	28.88 2.49 -6.76
GLENWOOD___4 23550	36.48 2.77 -13.77	32.92 2.53 -11.50	32.68 2.23 -13.73	24.74 2.12 -6.44	24.81 2.11 -6.25	25.68 2.14 -6.83	24.36 2.43 -4.02	28.11 3.09 -3.13	31.64 3.42 -3.78	32.64 3.61 -3.03	30.22 3.56 -0.28	34.06 3.92 -0.20	38.25 4.52 -0.01	44.86 4.70 -5.33	48.87 5.20 -5.99	55.19 5.04 -12.58	62.74 5.61 -16.46	61.40 5.24 -17.59	52.95 4.77 -13.11	41.52 4.30 -5.80	40.70 4.04 -7.56	36.42 3.62 -6.55	32.75 3.30 -6.17	31.91 2.65 -9.63
GLENWOOD___5 23614	36.48 2.77 -13.77	32.92 2.53 -11.50	32.68 2.23 -13.73	24.74 2.12 -6.44	24.81 2.11 -6.25	25.68 2.14 -6.83	24.36 2.43 -4.02	28.11 3.09 -3.13	31.64 3.42 -3.78	32.64 3.61 -3.03	30.22 3.56 -0.28	34.06 3.92 -0.20	38.25 4.52 -0.01	44.86 4.70 -5.33	48.87 5.20 -5.99	55.19 5.04 -12.58	62.74 5.61 -16.46	61.40 5.24 -17.59	52.95 4.77 -13.11	41.52 4.30 -5.80	40.70 4.04 -7.56	36.42 3.62 -6.55	32.75 3.30 -6.17	31.91 2.65 -9.63
GLOBAL GREEN_PORT_GT1 23814	29.61 4.81 -4.86	27.23 4.31 -4.03	24.86 3.67 -4.46	22.37 3.59 -2.60	22.44 3.57 -2.41	23.60 3.61 -3.28	24.18 4.10 -2.18	29.11 5.32 -1.89	33.49 6.01 -3.03	35.03 6.68 -2.34	33.21 6.78 -0.05	38.05 8.08 -0.04	42.89 9.17 0.00	47.49 9.89 -2.77	150.76 10.70 -102.37	240.11 10.52 -192.02	301.26 11.67 -248.92	218.67 11.30 -168.81	93.08 10.31 -47.70	43.08 8.99 -2.68	39.85 8.18 -2.59	37.47 7.61 -3.61	31.19 6.12 -1.80	29.32 4.77 -4.92
GLOBE___DSASP 323697	20.00 -0.34 -0.40	18.86 -0.36 -0.33	16.70 -0.35 -0.32	16.08 -0.36 -0.25	16.35 -0.33 -0.22	16.70 -0.38 -0.37	17.40 -0.77 -0.27	20.94 -0.96 -0.01	22.40 -1.34 0.70	22.90 -1.46 1.64	21.95 -1.27 3.16	22.86 -1.56 5.52	26.05 -2.50 5.18	26.81 -2.51 5.52	29.15 -3.13 5.41	29.47 -3.08 5.03	31.70 -3.62 5.35	31.16 -3.32 4.09	29.46 -2.28 3.33	27.35 -2.14 1.93	25.98 -1.78 1.34	22.82 -1.73 1.69	22.10 -1.23 -0.06	19.47 -0.75 -0.58
GOETHSLN___LBMP 323567	25.04 2.53 -2.57	23.30 2.30 -2.11	20.82 2.02 -2.07	19.73 1.94 -1.61	19.79 1.91 -1.43	21.04 1.95 -2.37	23.19 2.22 -3.06	25.32 2.78 -0.65	28.19 3.08 -0.66	28.14 3.22 1.09	33.53 3.14 -4.01	34.04 3.50 -0.61	36.68 4.08 1.12	40.06 4.21 -1.01	40.60 4.67 1.76	40.60 4.70 1.67	45.39 5.08 0.36	41.93 4.74 1.38	40.53 4.28 -1.18	36.14 3.96 -0.76	34.13 3.75 -1.28	32.42 3.39 -2.78	29.69 2.98 -3.43	27.73 2.41 -5.68

GOODYEAR_LAKE_HYD 323669	21.93 1.20 -0.80	20.57 1.08 -0.60	18.26 0.94 -0.59	17.53 0.89 -0.46	17.75 0.89 -0.41	18.33 0.94 -0.68	19.47 1.07 -0.49	23.46 1.38 -0.19	26.30 1.54 -0.31	28.08 1.69 -0.39	28.53 1.71 -0.44	32.56 2.01 -0.62	36.71 2.26 -0.73	39.98 2.30 -2.85	45.34 2.45 -5.20	47.27 2.33 -7.36	50.39 2.56 -7.16	50.88 2.43 -9.89	40.02 2.31 -2.64	34.28 2.07 -0.79	31.89 1.95 -0.85	28.61 1.71 -0.65	25.18 1.47 -0.44	21.98 1.18 -1.17
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.60 0.70 -0.96	20.22 0.66 -0.68	17.96 0.57 -0.66	17.23 0.53 -0.52	17.45 0.54 -0.46	18.02 0.55 -0.76	19.05 0.59 -0.55	22.96 0.70 -0.36	25.77 0.61 -0.72	27.55 0.65 -0.89	28.13 0.74 -1.01	32.15 0.78 -1.44	36.13 0.71 -1.70	38.57 0.73 -3.00	41.90 0.68 -3.54	42.41 0.64 -4.20	45.59 0.69 -4.23	44.35 0.69 -5.10	38.27 0.84 -2.36	33.77 0.79 -1.57	31.36 0.76 -1.51	28.11 0.66 -1.21	24.70 0.65 -0.78	21.68 0.63 -1.42
GOUDEY___7 23579	21.62 0.72 -0.96	20.24 0.68 -0.68	17.98 0.59 -0.66	17.25 0.55 -0.52	17.47 0.56 -0.46	18.04 0.57 -0.76	19.06 0.61 -0.55	22.98 0.72 -0.36	25.80 0.63 -0.72	27.57 0.67 -0.89	28.18 0.79 -1.01	32.18 0.81 -1.44	36.16 0.74 -1.70	38.60 0.77 -3.00	41.94 0.71 -3.54	42.48 0.71 -4.20	45.63 0.73 -4.23	44.43 0.77 -5.10	38.31 0.88 -2.36	33.80 0.82 -1.57	31.39 0.79 -1.51	28.14 0.68 -1.21	24.73 0.68 -0.78	21.70 0.65 -1.42
GOUDEY___8 23580	21.60 0.70 -0.96	20.22 0.66 -0.68	17.96 0.57 -0.66	17.23 0.53 -0.52	17.45 0.54 -0.46	18.02 0.55 -0.76	19.05 0.59 -0.55	22.96 0.70 -0.36	25.77 0.61 -0.72	27.55 0.65 -0.89	28.13 0.74 -1.01	32.15 0.78 -1.44	36.13 0.71 -1.70	38.57 0.73 -3.00	41.90 0.68 -3.54	42.41 0.64 -4.20	45.59 0.69 -4.23	44.35 0.69 -5.10	38.27 0.84 -2.36	33.77 0.79 -1.57	31.36 0.76 -1.51	28.11 0.66 -1.21	24.70 0.65 -0.78	21.68 0.63 -1.42
GOWANUS_GT1_1 24077	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
GOWANUS_GT1_2 24078	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
GOWANUS_GT1_3 24079	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
GOWANUS_GT1_4 24080	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
GOWANUS_GT1_5 24084	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
GOWANUS_GT1_6 24111	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
GOWANUS_GT1_7 24112	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
GOWANUS_GT1_8 24113	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
GOWANUS_GT2_1 24114	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
GOWANUS_GT2_2 24115	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
GOWANUS_GT2_3 24116	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26

GOWANUS_GT2_4 24117	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
GOWANUS_GT2_5 24118	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
GOWANUS_GT2_6 24119	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
GOWANUS_GT2_7 24120	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
GOWANUS_GT2_8 24121	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
GOWANUS_GT3_1 24122	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
GOWANUS_GT3_2 24123	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
GOWANUS_GT3_3 24124	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
GOWANUS_GT3_4 24125	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
GOWANUS_GT3_5 24126	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
GOWANUS_GT3_6 24127	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
GOWANUS_GT3_7 24128	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
GOWANUS_GT3_8 24129	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
GOWANUS_GT4_1 24130	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
GOWANUS_GT4_2 24131	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26

GOWANUS_GT4_3 24132	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
GOWANUS_GT4_4 24133	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
GOWANUS_GT4_5 24134	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
GOWANUS_GT4_6 24135	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
GOWANUS_GT4_7 24136	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
GOWANUS_GT4_8 24137	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
GREENIDGE___3 23582	21.07 0.52 -0.62	19.77 0.47 -0.41	17.50 0.37 -0.41	16.85 0.36 -0.32	17.11 0.38 -0.28	17.56 0.38 -0.46	18.67 0.43 -0.34	22.73 0.55 -0.29	25.36 0.29 -0.62	26.94 0.13 -0.81	27.43 0.08 -0.98	31.40 0.03 -1.43	35.08 -0.27 -1.63	37.39 -0.21 -2.77	39.99 -0.45 -2.76	40.24 -0.45 -3.11	43.33 -0.53 -3.19	41.81 -0.35 -3.59	36.92 -0.07 -1.92	32.69 -0.06 -1.34	30.23 -0.09 -1.23	27.37 0.11 -1.02	24.29 0.42 -0.59	20.98 0.43 -0.91
GREENIDGE___4 23583	21.07 0.52 -0.62	19.77 0.47 -0.41	17.50 0.37 -0.41	16.85 0.36 -0.32	17.11 0.38 -0.28	17.56 0.38 -0.46	18.67 0.43 -0.34	22.73 0.55 -0.29	25.36 0.29 -0.62	26.94 0.13 -0.81	27.43 0.08 -0.98	31.40 0.03 -1.43	35.08 -0.27 -1.63	37.39 -0.21 -2.77	39.99 -0.45 -2.76	40.24 -0.45 -3.11	43.33 -0.53 -3.19	41.81 -0.35 -3.59	36.92 -0.07 -1.92	32.69 -0.06 -1.34	30.23 -0.09 -1.23	27.37 0.11 -1.02	24.29 0.42 -0.59	20.98 0.43 -0.91
GREENWD_138_KV_38B11_REV_LBMP_J 345004	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
GROVEVILLE___HYD 323602	25.10 2.49 -2.67	23.39 2.30 -2.20	20.93 2.04 -2.16	19.80 1.94 -1.68	19.87 1.92 -1.49	21.14 1.95 -2.47	21.90 2.20 -1.79	24.91 2.80 -0.21	27.60 3.15 0.00	29.33 3.33 0.00	29.73 3.35 0.00	33.71 3.77 0.00	38.17 4.45 0.00	41.65 4.60 -2.22	47.10 5.09 -4.33	54.79 5.15 -12.07	61.56 5.65 -15.24	60.73 5.32 -16.85	41.66 4.73 -1.86	36.45 4.24 -0.79	34.35 3.93 -1.33	30.68 3.52 -0.91	27.04 3.07 -0.69	25.98 2.47 -3.87
HAMPSHIRE___PAPER_HYD 323593	19.64 -0.42 -0.12	18.42 -0.47 0.00	16.33 -0.40 0.00	15.81 -0.37 0.00	16.06 -0.40 0.00	16.36 -0.35 0.00	17.49 -0.41 0.00	21.71 -0.44 0.00	24.60 -0.42 -0.58	26.31 -0.36 -0.67	26.69 -0.37 -0.68	30.60 -0.24 -0.91	34.53 -0.34 -1.14	35.24 -0.35 -0.76	37.67 -0.49 -0.47	36.89 -0.79 -0.10	40.04 -0.98 -0.34	37.26 -1.00 0.30	34.86 -1.05 -0.84	31.16 -1.04 -0.78	27.53 -0.90 0.66	26.25 -0.68 -0.69	23.22 -0.53 -0.48	19.45 -0.37 -0.19
HARDSCRABBLE_WT_PWR 323673	20.85 0.98 0.07	19.74 0.91 0.06	17.48 0.80 0.06	16.91 0.78 0.04	17.20 0.79 0.04	17.47 0.82 0.06	18.74 0.88 0.05	22.98 1.09 0.01	25.69 1.25 0.00	27.33 1.33 0.00	27.75 1.37 0.00	31.52 1.59 0.00	35.48 1.75 0.00	35.56 1.74 1.02	37.55 1.85 1.98	36.51 1.77 2.83	39.96 1.91 2.62	36.50 1.85 3.92	35.99 1.79 0.87	33.01 1.60 0.01	30.59 1.48 -0.01	27.59 1.36 0.02	24.42 1.16 0.02	20.51 0.98 0.10
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.45 2.11 -2.40	22.79 1.93 -1.97	20.37 1.71 -1.94	19.31 1.62 -1.51	19.39 1.60 -1.34	20.55 1.62 -2.22	21.37 1.86 -1.61	24.45 2.37 -0.19	27.06 2.62 0.00	28.76 2.76 0.00	29.12 2.74 0.00	33.02 3.08 0.00	37.37 3.64 0.00	40.21 3.76 -1.62	45.00 4.18 -3.13	52.98 4.24 -11.16	59.68 4.63 -14.38	58.51 4.36 -15.59	40.55 3.89 -1.59	35.62 3.49 -0.71	33.52 3.23 -1.20	29.98 2.91 -0.82	26.48 2.58 -0.62	25.21 2.10 -3.48
HARZA MOOSE___RIVER 24016	20.56 0.52 -0.10	19.34 0.45 0.00	17.12 0.39 0.00	16.55 0.37 0.00	16.81 0.36 0.00	17.13 0.42 0.00	18.33 0.43 0.00	22.71 0.59 -0.22	25.67 0.73 -0.50	27.41 0.83 -0.57	27.78 0.82 -0.59	31.79 1.08 -0.78	35.85 1.15 -0.98	36.44 1.18 -0.42	38.81 1.17 0.05	37.99 0.98 0.56	41.42 1.06 0.31	38.40 1.00 1.16	36.50 0.91 -0.52	33.11 0.75 -0.94	30.97 0.73 -1.15	27.52 0.68 -0.59	24.27 0.58 -0.41	20.33 0.53 -0.17
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.16 2.65 -2.57	23.39 2.40 -2.11	20.92 2.13 -2.07	19.82 2.02 -1.61	19.91 2.02 -1.43	21.14 2.06 -2.37	23.32 2.31 -3.11	25.51 2.95 -0.66	29.74 3.30 -2.00	33.05 3.46 -3.58	33.87 3.35 -4.14	36.17 3.71 -2.52	38.06 4.32 -0.02	41.22 4.28 -2.11	46.50 4.67 -4.14	54.84 4.70 -12.57	62.25 5.12 -16.45	60.91 4.78 -17.57	41.20 4.45 -1.67	36.33 4.15 -0.76	34.22 3.84 -1.28	32.69 3.60 -2.84	30.76 3.19 -4.30	27.93 2.55 -5.74

HEMPSTEAD____ 23647	37.95 2.81 -15.20	34.13 2.55 -12.69	34.18 2.24 -15.21	25.39 2.15 -7.06	25.43 2.12 -6.86	26.28 2.17 -7.39	24.69 2.47 -4.31	28.33 3.11 -3.32	31.76 3.42 -3.90	32.75 3.61 -3.14	30.21 3.51 -0.32	34.12 3.95 -0.23	38.22 4.49 -0.01	45.27 4.70 -5.74	49.07 5.16 -6.22	55.07 4.92 -12.58	62.70 5.57 -16.46	61.36 5.20 -17.59	52.95 4.73 -13.15	42.06 4.34 -6.30	41.50 4.04 -8.36	36.94 3.67 -7.02	33.45 3.30 -6.87	32.66 2.65 -10.38
HICKLING___1 23621	21.61 0.92 -0.75	20.28 0.87 -0.53	17.97 0.72 -0.52	17.26 0.68 -0.40	17.53 0.72 -0.36	18.02 0.72 -0.59	19.10 0.77 -0.43	23.09 0.90 -0.30	26.02 0.68 -0.89	28.19 0.73 -1.46	29.55 0.92 -2.24	34.48 0.90 -3.65	38.10 0.67 -3.71	40.73 0.70 -5.20	43.72 0.57 -5.47	44.04 0.56 -5.91	47.25 0.53 -6.06	45.52 0.65 -6.30	39.48 0.91 -3.50	34.46 0.85 -2.20	31.79 0.79 -1.91	28.76 0.71 -1.80	24.68 0.77 -0.64	21.55 0.81 -1.11
HICKLING___2 23622	21.61 0.92 -0.75	20.28 0.87 -0.53	17.97 0.72 -0.52	17.26 0.68 -0.40	17.53 0.72 -0.36	18.02 0.72 -0.59	19.10 0.77 -0.43	23.09 0.90 -0.30	26.02 0.68 -0.89	28.19 0.73 -1.46	29.55 0.92 -2.24	34.48 0.90 -3.65	38.10 0.67 -3.71	40.73 0.70 -5.20	43.72 0.57 -5.47	44.04 0.56 -5.91	47.25 0.53 -6.06	45.52 0.65 -6.30	39.48 0.91 -3.50	34.46 0.85 -2.20	31.79 0.79 -1.91	28.76 0.71 -1.80	24.68 0.77 -0.64	21.55 0.81 -1.11
HIGH FALLS___HY 23754	24.50 2.03 -2.53	22.82 1.85 -2.08	20.40 1.62 -2.04	19.31 1.54 -1.59	19.38 1.51 -1.41	20.61 1.55 -2.34	21.39 1.79 -1.69	24.37 2.28 -0.20	26.98 2.54 0.00	28.71 2.70 0.00	29.12 2.74 0.00	33.02 3.08 0.00	37.37 3.64 0.00	40.64 3.76 -2.04	45.81 4.15 -3.98	51.42 4.21 -9.64	56.91 4.67 -11.57	56.36 4.36 -13.44	40.72 3.89 -1.76	35.69 3.52 -0.75	33.61 3.26 -1.26	30.00 2.89 -0.86	26.47 2.54 -0.65	25.34 2.04 -3.67
HILLBURN___GT 23639	24.50 2.13 -2.43	22.83 1.95 -2.00	20.42 1.72 -1.96	19.34 1.63 -1.53	19.42 1.61 -1.36	20.60 1.64 -2.25	21.41 1.88 -1.63	24.48 2.39 -0.19	27.08 2.64 0.00	28.76 2.76 0.00	29.10 2.72 0.00	32.96 3.02 0.00	37.30 3.57 0.00	40.13 3.69 -1.61	44.90 4.11 -3.10	53.15 4.13 -11.45	59.98 4.51 -14.79	58.75 4.20 -15.99	40.46 3.79 -1.60	35.56 3.43 -0.72	33.51 3.20 -1.22	29.96 2.89 -0.83	26.49 2.58 -0.63	25.24 2.08 -3.53
HISHELDN_WT_PWR 323625	20.86 0.46 -0.46	19.68 0.42 -0.38	17.42 0.32 -0.37	16.78 0.31 -0.29	17.06 0.35 -0.26	17.48 0.33 -0.43	18.39 0.18 -0.31	22.16 0.22 -0.04	25.25 -0.12 -0.92	28.07 -0.16 -2.22	30.76 0.08 -4.30	37.39 -0.06 -7.51	40.07 -0.71 -7.05	44.33 -0.73 -10.23	45.54 -1.13 -8.99	45.64 -1.09 -9.16	48.67 -1.42 -9.43	46.10 -1.24 -8.77	39.91 -0.46 -5.30	33.89 -0.47 -2.94	31.16 -0.26 -2.33	28.60 -0.31 -2.66	23.45 0.02 -0.15	20.56 0.25 -0.67
HOLTSVILLE_IC_1 23690	27.80 3.05 -4.82	25.62 2.74 -3.99	23.51 2.36 -4.41	21.07 2.31 -2.58	21.15 2.30 -2.40	22.29 2.32 -3.26	22.74 2.67 -2.17	27.15 3.37 -1.88	31.16 3.69 -3.03	32.24 3.90 -2.34	29.97 3.54 -0.05	34.07 4.10 -0.03	38.30 4.59 0.00	42.53 4.94 -2.75	47.57 5.39 -4.49	55.38 5.22 -12.58	63.20 6.06 -16.47	62.01 5.86 -17.59	53.10 5.23 -12.81	38.79 4.71 -2.66	36.02 4.36 -2.56	34.04 4.20 -3.59	28.52 3.47 -1.78	27.26 2.73 -4.90
HOLTSVILLE_IC_10 23699	28.22 3.25 -5.03	25.99 2.93 -4.17	23.88 2.51 -4.64	21.31 2.46 -2.67	21.37 2.43 -2.49	22.53 2.47 -3.34	22.95 2.83 -2.22	27.36 3.55 -1.91	31.38 3.89 -3.05	32.49 4.14 -2.36	30.21 3.77 -0.06	34.40 4.43 -0.04	38.74 5.03 0.00	43.08 5.43 -2.82	52.84 5.92 -9.23	64.53 5.75 -21.21	75.56 6.63 -28.26	70.81 6.44 -25.81	55.72 5.75 -14.90	39.28 5.12 -2.74	36.51 4.74 -2.68	34.48 4.57 -3.66	28.90 3.75 -1.88	27.58 2.94 -5.01
HOLTSVILLE_IC_2 23691	27.80 3.05 -4.82	25.62 2.74 -3.99	23.51 2.36 -4.41	21.07 2.31 -2.58	21.15 2.30 -2.40	22.29 2.32 -3.26	22.74 2.67 -2.17	27.15 3.37 -1.88	31.16 3.69 -3.03	32.24 3.90 -2.34	29.97 3.54 -0.05	34.07 4.10 -0.03	38.30 4.59 0.00	42.53 4.94 -2.75	47.57 5.39 -4.49	55.38 5.22 -12.58	63.20 6.06 -16.47	62.01 5.86 -17.59	53.10 5.23 -12.81	38.79 4.71 -2.66	36.02 4.36 -2.56	34.04 4.20 -3.59	28.52 3.47 -1.78	27.26 2.73 -4.90
HOLTSVILLE_IC_3 23692	27.80 3.05 -4.82	25.62 2.74 -3.99	23.51 2.36 -4.41	21.07 2.31 -2.58	21.15 2.30 -2.40	22.29 2.32 -3.26	22.74 2.67 -2.17	27.15 3.37 -1.88	31.16 3.69 -3.03	32.24 3.90 -2.34	29.97 3.54 -0.05	34.07 4.10 -0.03	38.30 4.59 0.00	42.53 4.94 -2.75	47.57 5.39 -4.49	55.38 5.22 -12.58	63.20 6.06 -16.47	62.01 5.86 -17.59	53.10 5.23 -12.81	38.79 4.71 -2.66	36.02 4.36 -2.56	34.04 4.20 -3.59	28.52 3.47 -1.78	27.26 2.73 -4.90
HOLTSVILLE_IC_4 23693	27.80 3.05 -4.82	25.62 2.74 -3.99	23.51 2.36 -4.41	21.07 2.31 -2.58	21.15 2.30 -2.40	22.29 2.32 -3.26	22.74 2.67 -2.17	27.15 3.37 -1.88	31.16 3.69 -3.03	32.24 3.90 -2.34	29.97 3.54 -0.05	34.07 4.10 -0.03	38.30 4.59 0.00	42.53 4.94 -2.75	47.57 5.39 -4.49	55.38 5.22 -12.58	63.20 6.06 -16.47	62.01 5.86 -17.59	53.10 5.23 -12.81	38.79 4.71 -2.66	36.02 4.36 -2.56	34.04 4.20 -3.59	28.52 3.47 -1.78	27.26 2.73 -4.90
HOLTSVILLE_IC_5 23694	27.80 3.05 -4.82	25.62 2.74 -3.99	23.51 2.36 -4.41	21.07 2.31 -2.58	21.15 2.30 -2.40	22.29 2.32 -3.26	22.74 2.67 -2.17	27.15 3.37 -1.88	31.16 3.69 -3.03	32.24 3.90 -2.34	29.97 3.54 -0.05	34.07 4.10 -0.03	38.30 4.59 0.00	42.53 4.94 -2.75	47.57 5.39 -4.49	55.38 5.22 -12.58	63.20 6.06 -16.47	62.01 5.86 -17.59	53.10 5.23 -12.81	38.79 4.71 -2.66	36.02 4.36 -2.56	34.04 4.20 -3.59	28.52 3.47 -1.78	27.26 2.73 -4.90
HOLTSVILLE_IC_6 23695	28.22 3.25 -5.03	25.99 2.93 -4.17	23.88 2.51 -4.64	21.31 2.46 -2.67	21.37 2.43 -2.49	22.53 2.47 -3.34	22.95 2.83 -2.22	27.36 3.55 -1.91	31.38 3.89 -3.05	32.49 4.14 -2.36	30.21 3.77 -0.06	34.40 4.43 -0.04	38.74 5.03 0.00	43.08 5.43 -2.82	52.84 5.92 -9.23	64.53 5.75 -21.21	75.56 6.63 -28.26	70.81 6.44 -25.81	55.72 5.75 -14.90	39.28 5.12 -2.74	36.51 4.74 -2.68	34.48 4.57 -3.66	28.90 3.75 -1.88	27.58 2.94 -5.01
HOLTSVILLE_IC_7 23696	28.22 3.25 -5.03	25.99 2.93 -4.17	23.88 2.51 -4.64	21.31 2.46 -2.67	21.37 2.43 -2.49	22.53 2.47 -3.34	22.95 2.83 -2.22	27.36 3.55 -1.91	31.38 3.89 -3.05	32.49 4.14 -2.36	30.21 3.77 -0.06	34.40 4.43 -0.04	38.74 5.03 0.00	43.08 5.43 -2.82	52.84 5.92 -9.23	64.53 5.75 -21.21	75.56 6.63 -28.26	70.81 6.44 -25.81	55.72 5.75 -14.90	39.28 5.12 -2.74	36.51 4.74 -2.68	34.48 4.57 -3.66	28.90 3.75 -1.88	27.58 2.94 -5.01
HOLTSVILLE_IC_8 23697	28.22 3.25 -5.03	25.99 2.93 -4.17	23.88 2.51 -4.64	21.31 2.46 -2.67	21.37 2.43 -2.49	22.53 2.47 -3.34	22.95 2.83 -2.22	27.36 3.55 -1.91	31.38 3.89 -3.05	32.49 4.14 -2.36	30.21 3.77 -0.06	34.40 4.43 -0.04	38.74 5.03 0.00	43.08 5.43 -2.82	52.84 5.92 -9.23	64.53 5.75 -21.21	75.56 6.63 -28.26	70.81 6.44 -25.81	55.72 5.75 -14.90	39.28 5.12 -2.74	36.51 4.74 -2.68	34.48 4.57 -3.66	28.90 3.75 -1.88	27.58 2.94 -5.01

HOLTSVILLE_IC_9 23698	28.22 3.25 -5.03	25.99 2.93 -4.17	23.88 2.51 -4.64	21.31 2.46 -2.67	21.37 2.43 -2.49	22.53 2.47 -3.34	22.95 2.83 -2.22	27.36 3.55 -1.91	31.38 3.89 -3.05	32.49 4.14 -2.36	30.21 3.77 -0.06	34.40 4.43 -0.04	38.74 5.03 0.00	43.08 5.43 -2.82	52.84 5.92 -9.23	64.53 5.75 -21.21	75.56 6.63 -28.26	70.81 6.44 -25.81	55.72 5.75 -14.90	39.28 5.12 -2.74	36.51 4.74 -2.68	34.48 4.57 -3.66	28.90 3.75 -1.88	27.58 2.94 -5.01
HOWARD_WT_PWR 323690	21.46 0.90 -0.62	20.14 0.81 -0.44	17.83 0.67 -0.43	17.17 0.65 -0.34	17.47 0.72 -0.30	17.96 0.75 -0.50	19.01 0.75 -0.36	23.11 0.99 -0.22	26.18 0.78 -0.96	28.60 0.81 -1.79	30.39 0.98 -3.03	35.99 0.96 -5.10	39.22 0.51 -4.99	42.26 0.56 -6.87	44.81 0.38 -6.75	45.04 0.41 -7.05	48.26 0.32 -7.27	46.19 0.50 -7.13	40.15 0.88 -4.21	34.71 0.75 -2.54	31.99 0.79 -2.11	29.16 0.76 -2.15	24.63 0.86 -0.50	21.43 0.88 -0.91
HQ_GEN_CEDARS 23644	18.50 -1.44 0.00	17.45 -1.44 0.00	15.51 -1.22 0.00	15.03 -1.15 0.00	15.28 -1.17 0.00	15.54 -1.17 0.00	16.63 -1.27 0.00	20.36 -1.53 0.00	22.76 -1.69 0.00	24.29 -1.72 0.00	24.64 -1.74 0.00	28.08 -1.86 0.00	31.63 -2.09 0.00	32.21 -2.16 0.47	34.55 -2.22 0.91	34.02 -2.25 1.30	36.91 -2.56 1.20	34.26 -2.51 1.80	32.11 -2.56 0.40	29.03 -2.32 0.07	26.51 -2.15 0.43	24.36 -1.89 0.00	21.58 -1.70 0.00	18.28 -1.35 0.00
HQ_GEN_CEDARS_PROXY 323590	18.50 -1.44 0.00	17.45 -1.44 0.00	15.51 -1.22 0.00	15.03 -1.15 0.00	15.28 -1.17 0.00	15.54 -1.17 0.00	17.65 -1.27 -1.01	19.67 -1.53 0.69	22.44 -1.69 0.32	24.26 -1.72 0.03	24.66 -1.74 -0.03	28.08 -1.86 0.00	31.63 -2.09 0.00	32.21 -2.16 0.47	34.55 -2.22 0.91	34.02 -2.25 1.30	36.91 -2.56 1.20	34.20 -2.51 1.86	32.17 -2.56 0.34	29.03 -2.32 0.07	26.51 -2.15 0.43	24.36 -1.89 0.00	21.58 -1.70 0.00	18.28 -1.35 0.00
HQ_GEN_IMPORT 323601	19.12 -0.82 0.00	18.09 -0.79 0.00	16.05 -0.69 0.00	15.53 -0.65 0.00	15.79 -0.66 0.00	16.04 -0.67 0.00	18.20 -0.72 -1.01	20.35 -0.85 0.69	23.17 -0.95 0.32	24.99 -0.99 0.03	25.40 -1.00 -0.03	28.83 -1.11 0.00	32.48 -1.25 0.00	33.31 -1.25 0.27	35.83 -1.32 0.53	35.53 -1.28 0.76	38.58 -1.38 0.71	36.13 -1.31 1.12	33.60 -1.30 0.17	30.21 -1.19 0.02	27.88 -1.11 0.11	25.25 -1.00 0.00	22.34 -0.93 0.00	18.87 -0.77 0.00
HQ_GEN_WHEEL 23651	19.12 -0.82 0.00	18.09 -0.79 0.00	16.05 -0.69 0.00	15.53 -0.65 0.00	15.79 -0.66 0.00	16.04 -0.67 0.00	18.20 -0.72 -1.01	20.35 -0.85 0.69	23.17 -0.95 0.32	24.99 -0.99 0.03	25.40 -1.00 -0.03	28.83 -1.11 0.00	32.48 -1.25 0.00	33.31 -1.25 0.27	35.83 -1.32 0.53	35.53 -1.28 0.76	38.58 -1.38 0.71	36.13 -1.31 1.12	33.60 -1.30 0.17	30.21 -1.19 0.02	27.88 -1.11 0.11	25.25 -1.00 0.00	22.34 -0.93 0.00	18.87 -0.77 0.00
HUDSON_AVE_GT_3 23810	25.14 2.63 -2.57	23.39 2.40 -2.11	20.91 2.11 -2.07	19.80 2.01 -1.61	19.88 1.99 -1.43	21.10 2.02 -2.37	23.28 2.31 -3.06	25.50 2.95 -0.65	28.38 3.28 -0.66	31.75 3.46 -2.29	33.77 3.38 -4.01	36.15 3.77 -2.45	38.12 4.38 -0.02	41.50 4.56 -2.11	46.87 5.05 -4.14	55.18 5.04 -12.57	62.61 5.49 -16.45	61.26 5.13 -17.57	41.33 4.59 -1.67	36.39 4.21 -0.76	34.33 3.96 -1.28	32.60 3.57 -2.78	29.87 3.16 -3.43	27.87 2.55 -5.68
HUDSON_AVE_GT_4 23540	25.14 2.63 -2.57	23.39 2.40 -2.11	20.91 2.11 -2.07	19.80 2.01 -1.61	19.88 1.99 -1.43	21.10 2.02 -2.37	23.28 2.31 -3.06	25.50 2.95 -0.65	28.38 3.28 -0.66	31.75 3.46 -2.29	33.77 3.38 -4.01	36.15 3.77 -2.45	38.12 4.38 -0.02	41.50 4.56 -2.11	46.87 5.05 -4.14	55.18 5.04 -12.57	62.61 5.49 -16.45	61.26 5.13 -17.57	41.33 4.59 -1.67	36.39 4.21 -0.76	34.33 3.96 -1.28	32.60 3.57 -2.78	29.87 3.16 -3.43	27.87 2.55 -5.68
HUDSON_AVE_GT_5 23657	25.14 2.63 -2.57	23.39 2.40 -2.11	20.91 2.11 -2.07	19.80 2.01 -1.61	19.88 1.99 -1.43	21.10 2.02 -2.37	23.28 2.31 -3.06	25.50 2.95 -0.65	28.38 3.28 -0.66	31.75 3.46 -2.29	33.77 3.38 -4.01	36.15 3.77 -2.45	38.12 4.38 -0.02	41.50 4.56 -2.11	46.87 5.05 -4.14	55.18 5.04 -12.57	62.61 5.49 -16.45	61.26 5.13 -17.57	41.33 4.59 -1.67	36.39 4.21 -0.76	34.33 3.96 -1.28	32.60 3.57 -2.78	29.87 3.16 -3.43	27.87 2.55 -5.68
HUDSON_AVE_10 24168	25.10 2.59 -2.57	23.33 2.34 -2.11	20.87 2.07 -2.07	19.77 1.97 -1.61	19.83 1.94 -1.43	21.07 1.99 -2.37	23.24 2.27 -3.06	25.43 2.89 -0.65	28.33 3.23 -0.66	31.72 3.43 -2.29	33.69 3.30 -4.01	36.06 3.68 -2.45	38.02 4.28 -0.02	41.40 4.46 -2.11	46.76 4.94 -4.14	55.11 4.96 -12.57	62.53 5.41 -16.45	61.18 5.05 -17.57	41.26 4.53 -1.67	36.33 4.15 -0.76	34.27 3.90 -1.28	32.55 3.52 -2.78	29.85 3.14 -3.43	27.83 2.51 -5.68
HUNTER_MOUNT___DRP 323613	24.86 2.13 -2.79	23.18 2.00 -2.29	20.74 1.76 -2.25	19.62 1.68 -1.75	19.72 1.71 -1.56	21.03 1.74 -2.58	21.62 1.84 -1.87	24.41 2.30 -0.22	27.11 2.66 0.00	28.71 2.70 0.00	29.15 2.77 0.00	33.08 3.14 0.00	37.47 3.74 0.00	41.17 3.83 -2.50	46.78 4.22 -4.87	51.99 4.36 -10.06	56.91 4.80 -11.45	57.07 4.51 -14.00	41.15 3.96 -2.12	35.79 3.55 -0.83	33.71 3.23 -1.39	30.09 2.89 -0.95	26.51 2.51 -0.72	25.82 2.14 -4.05
HUNTINGTON_RES_REC 323705	28.03 3.05 -5.04	25.81 2.74 -4.18	23.76 2.37 -4.65	21.15 2.30 -2.68	21.22 2.27 -2.49	22.38 2.32 -3.35	22.77 2.65 -2.22	27.16 3.35 -1.92	31.20 3.71 -3.05	32.24 3.88 -2.36	29.84 3.40 -0.06	33.92 3.95 -0.04	38.20 4.49 0.00	42.49 4.84 -2.82	47.52 5.31 -4.52	55.19 5.11 -12.50	64.20 5.98 -17.55	63.46 5.67 -19.22	53.76 5.16 -13.53	38.84 4.68 -2.74	36.11 4.34 -2.68	33.93 4.02 -3.66	28.56 3.40 -1.88	27.24 2.59 -5.02
HUNTLEY___63 23557	20.82 0.48 -0.41	19.62 0.40 -0.33	17.36 0.30 -0.33	16.70 0.26 -0.26	16.99 0.31 -0.23	17.37 0.28 -0.38	18.21 0.04 -0.27	22.02 0.07 -0.06	25.60 -0.32 -1.48	29.15 -0.39 -3.54	33.04 -0.18 -6.85	41.57 -0.33 -11.96	43.77 -1.18 -11.23	41.16 -1.18 -7.51	49.73 -1.70 -13.74	49.67 -1.69 -13.78	52.82 -2.12 -14.27	49.53 -1.89 -12.85	42.35 -0.91 -8.19	35.07 -0.94 -4.59	32.03 -0.61 -3.55	29.86 -0.52 -4.13	23.29 -0.14 -0.16	20.36 0.14 -0.59
HUNTLEY___64 23558	20.82 0.48 -0.41	19.62 0.40 -0.33	17.36 0.30 -0.33	16.70 0.26 -0.26	16.99 0.31 -0.23	17.37 0.28 -0.38	18.21 0.04 -0.27	22.02 0.07 -0.06	25.60 -0.32 -1.48	29.15 -0.39 -3.54	33.04 -0.18 -6.85	41.57 -0.33 -11.96	43.77 -1.18 -11.23	41.16 -1.18 -7.51	49.73 -1.70 -13.74	49.67 -1.69 -13.78	52.82 -2.12 -14.27	49.53 -1.89 -12.85	42.35 -0.91 -8.19	35.07 -0.94 -4.59	32.03 -0.61 -3.55	29.86 -0.52 -4.13	23.29 -0.14 -0.16	20.36 0.14 -0.59
HUNTLEY___65 23559	20.82 0.48 -0.41	19.62 0.40 -0.33	17.36 0.30 -0.33	16.70 0.26 -0.26	16.99 0.31 -0.23	17.37 0.28 -0.38	18.21 0.04 -0.27	22.02 0.07 -0.06	25.60 -0.32 -1.48	29.15 -0.39 -3.54	33.04 -0.18 -6.85	41.57 -0.33 -11.96	43.77 -1.18 -11.23	41.16 -1.18 -7.51	49.73 -1.70 -13.74	49.67 -1.69 -13.78	52.82 -2.12 -14.27	49.53 -1.89 -12.85	42.35 -0.91 -8.19	35.07 -0.94 -4.59	32.03 -0.61 -3.55	29.86 -0.52 -4.13	23.29 -0.14 -0.16	20.36 0.14 -0.59

HUNTLEY___66 23560	20.82 0.48 -0.41	19.62 0.40 -0.33	17.36 0.30 -0.33	16.70 0.26 -0.26	16.99 0.31 -0.23	17.37 0.28 -0.38	18.21 0.04 -0.27	22.02 0.07 -0.06	25.60 -0.32 -1.48	29.15 -0.39 -3.54	33.04 -0.18 -6.85	41.57 -0.33 -11.96	43.77 -1.18 -11.23	41.16 -1.18 -7.51	49.73 -1.70 -13.74	49.67 -1.69 -13.78	52.82 -2.12 -14.27	49.53 -1.89 -12.85	42.35 -0.91 -8.19	35.07 -0.94 -4.59	32.03 -0.61 -3.55	29.86 -0.52 -4.13	23.29 -0.14 -0.16	20.36 0.14 -0.59
HUNTLEY___67 23561	20.55 0.20 -0.42	19.40 0.17 -0.34	17.17 0.10 -0.34	16.52 0.08 -0.26	16.82 0.13 -0.23	17.20 0.10 -0.38	18.02 -0.16 -0.28	21.74 -0.20 -0.04	25.54 -0.59 -1.68	29.39 -0.68 -4.06	33.85 -0.39 -7.87	43.10 -0.60 -13.76	45.25 -1.38 -12.91	55.55 -1.43 -22.15	51.49 -1.92 -15.72	51.42 -1.88 -15.73	54.65 -2.32 -16.30	51.09 -2.08 -14.61	43.29 -1.16 -9.38	35.57 -1.10 -5.25	32.32 -0.81 -4.04	30.13 -0.84 -4.72	22.98 -0.44 -0.15	20.16 -0.08 -0.60
HUNTLEY___68 23562	20.55 0.20 -0.42	19.40 0.17 -0.34	17.17 0.10 -0.34	16.52 0.08 -0.26	16.82 0.13 -0.23	17.20 0.10 -0.38	18.02 -0.16 -0.28	21.74 -0.20 -0.04	25.54 -0.59 -1.68	29.39 -0.68 -4.06	33.85 -0.39 -7.87	43.10 -0.60 -13.76	45.25 -1.38 -12.91	55.55 -1.43 -22.15	51.49 -1.92 -15.72	51.42 -1.88 -15.73	54.65 -2.32 -16.30	51.09 -2.08 -14.61	43.29 -1.16 -9.38	35.57 -1.10 -5.25	32.32 -0.81 -4.04	30.13 -0.84 -4.72	22.98 -0.44 -0.15	20.16 -0.08 -0.60
HYLAND___LFGE 323620	21.52 1.14 -0.44	20.29 1.04 -0.36	17.96 0.87 -0.36	17.25 0.79 -0.28	17.55 0.85 -0.25	17.98 0.85 -0.41	19.10 0.89 -0.30	23.11 1.18 -0.04	25.64 1.10 -0.09	27.53 1.30 -0.23	27.64 0.82 -0.44	31.52 0.81 -0.78	34.72 0.27 -0.73	37.27 0.49 -1.95	39.45 0.19 -1.57	39.63 0.19 -1.87	42.50 0.00 -1.83	40.94 0.19 -2.18	36.43 0.53 -0.84	32.09 0.25 -0.42	29.85 0.32 -0.44	27.68 1.02 -0.41	24.39 1.00 -0.11	21.26 0.98 -0.64
INDECK___CORINTH 23802	25.31 1.87 -3.50	23.39 1.62 -2.88	20.95 1.39 -2.83	19.76 1.37 -2.20	19.82 1.42 -1.96	21.41 1.45 -3.24	21.83 1.58 -2.35	24.17 1.99 -0.28	26.91 2.47 0.00	28.84 2.83 0.00	29.07 2.69 0.00	33.26 3.32 0.00	37.70 3.98 0.00	44.53 4.21 -5.48	52.73 4.37 -10.67	57.05 4.32 -15.16	59.37 4.67 -14.03	64.01 4.47 -20.98	44.11 4.38 -4.66	36.13 3.67 -1.04	34.24 3.40 -1.75	30.40 2.97 -1.19	26.62 2.44 -0.91	26.61 1.90 -5.08
INDECK___ILION 23567	20.51 0.64 0.07	19.42 0.59 0.06	17.20 0.52 0.06	16.64 0.50 0.04	16.92 0.51 0.04	17.18 0.53 0.06	18.41 0.56 0.05	22.59 0.70 0.01	25.22 0.78 0.00	26.86 0.86 0.00	27.25 0.87 0.00	30.98 1.05 0.00	34.87 1.15 0.00	34.96 1.15 1.02	36.91 1.21 1.98	35.91 1.17 2.83	39.31 1.26 2.62	35.88 1.23 3.92	35.35 1.16 0.87	32.44 1.04 0.01	30.06 0.96 -0.01	27.12 0.89 0.02	24.02 0.77 0.02	20.16 0.63 0.10
INDECK___OLEAN 23982	21.36 0.94 -0.49	20.21 0.93 -0.40	17.91 0.79 -0.39	17.22 0.73 -0.31	17.51 0.79 -0.27	17.96 0.80 -0.45	19.00 0.77 -0.33	22.80 0.85 -0.05	26.32 0.42 -1.46	29.87 0.36 -3.50	33.54 0.40 -6.76	41.90 0.15 -11.82	44.38 -0.44 -11.09	47.96 -0.49 -13.61	50.60 -0.83 -13.74	50.64 -0.79 -13.85	53.93 -1.06 -14.32	50.71 -0.89 -13.03	43.15 -0.07 -8.15	35.90 -0.06 -4.55	32.72 0.09 -3.54	30.61 0.26 -4.10	24.03 0.58 -0.18	21.12 0.79 -0.70
INDECK___OSWEGO 23783	20.69 -0.26 -1.02	18.88 -0.17 -0.16	16.70 -0.18 -0.16	16.13 -0.18 -0.12	16.38 -0.18 -0.11	16.71 -0.18 -0.18	17.84 -0.20 -0.13	23.37 -0.31 -1.78	28.07 -0.37 -3.99	30.04 -0.60 -4.63	30.52 -0.58 -4.72	35.59 -0.63 -6.28	40.84 -0.81 -7.93	42.45 -0.80 -8.42	46.16 -0.94 -9.41	46.04 -1.01 -9.47	50.11 -1.06 -10.50	47.65 -0.96 -10.05	42.75 -0.84 -8.52	37.76 -0.75 -7.10	34.50 -0.70 -6.11	30.43 -0.63 -4.82	26.33 -0.33 -3.38	20.95 -0.29 -1.61
INDECK___YERKES 23781	20.84 0.50 -0.41	19.66 0.43 -0.33	17.38 0.32 -0.33	16.71 0.27 -0.26	17.03 0.35 -0.23	17.41 0.32 -0.38	18.23 0.05 -0.27	22.04 0.09 -0.06	25.63 -0.29 -1.48	29.20 -0.34 -3.54	33.07 -0.16 -6.85	41.60 -0.30 -11.96	43.80 -1.15 -11.23	41.19 -1.15 -7.51	49.77 -1.66 -13.74	49.70 -1.65 -13.78	52.82 -2.12 -14.27	49.57 -1.85 -12.85	42.39 -0.88 -8.19	35.10 -0.91 -4.59	32.03 -0.61 -3.55	29.88 -0.50 -4.13	23.31 -0.12 -0.16	20.38 0.16 -0.59
INDIAN POINT_GT_1 24139	24.64 2.17 -2.53	22.93 1.96 -2.08	20.51 1.74 -2.04	19.42 1.65 -1.59	19.48 1.61 -1.41	20.71 1.65 -2.34	21.49 1.90 -1.69	24.53 2.43 -0.20	27.13 2.69 0.00	28.84 2.83 0.00	29.15 2.77 0.00	32.99 3.05 0.00	37.33 3.61 0.00	40.59 3.73 -2.03	45.78 4.15 -3.95	54.11 4.17 -12.36	61.37 4.55 -16.15	60.08 4.24 -17.28	40.55 3.82 -1.66	35.62 3.46 -0.75	33.61 3.26 -1.26	30.05 2.94 -0.86	26.54 2.61 -0.65	25.38 2.08 -3.66
INDIAN POINT_GT_2 23659	24.64 2.17 -2.53	22.93 1.96 -2.08	20.51 1.74 -2.04	19.42 1.65 -1.59	19.48 1.61 -1.41	20.71 1.65 -2.34	21.49 1.90 -1.69	24.53 2.43 -0.20	27.13 2.69 0.00	28.84 2.83 0.00	29.15 2.77 0.00	32.99 3.05 0.00	37.33 3.61 0.00	40.59 3.73 -2.03	45.78 4.15 -3.95	54.11 4.17 -12.36	61.37 4.55 -16.15	60.08 4.24 -17.28	40.55 3.82 -1.66	35.62 3.46 -0.75	33.61 3.26 -1.26	30.05 2.94 -0.86	26.54 2.61 -0.65	25.38 2.08 -3.66
INDIAN POINT_GT_3 24019	24.64 2.17 -2.53	22.93 1.96 -2.08	20.51 1.74 -2.04	19.42 1.65 -1.59	19.48 1.61 -1.41	20.71 1.65 -2.34	21.49 1.90 -1.69	24.53 2.43 -0.20	27.13 2.69 0.00	28.84 2.83 0.00	29.15 2.77 0.00	32.99 3.05 0.00	37.33 3.61 0.00	40.59 3.73 -2.03	45.78 4.15 -3.95	54.11 4.17 -12.36	61.37 4.55 -16.15	60.08 4.24 -17.28	40.55 3.82 -1.66	35.62 3.46 -0.75	33.61 3.26 -1.26	30.05 2.94 -0.86	26.54 2.61 -0.65	25.38 2.08 -3.66
INDIAN POINT___2 23530	24.52 2.09 -2.49	22.84 1.91 -2.05	20.42 1.67 -2.01	19.34 1.59 -1.57	19.41 1.56 -1.39	20.61 1.59 -2.31	21.40 1.83 -1.67	24.44 2.34 -0.20	27.03 2.59 0.00	28.71 2.70 0.00	29.02 2.64 0.00	32.87 2.94 0.00	37.16 3.44 0.00	40.20 3.55 -1.81	45.16 3.96 -3.52	53.56 3.98 -12.01	60.64 4.35 -15.62	59.39 4.05 -16.78	40.35 3.65 -1.64	35.45 3.30 -0.74	33.45 3.11 -1.25	29.91 2.81 -0.85	26.44 2.51 -0.65	25.27 2.02 -3.62
INDIAN POINT___3 23531	24.54 2.07 -2.53	22.85 1.89 -2.08	20.44 1.67 -2.04	19.36 1.59 -1.59	19.43 1.56 -1.41	20.64 1.59 -2.34	21.42 1.83 -1.69	24.44 2.34 -0.20	27.03 2.59 0.00	28.71 2.70 0.00	29.02 2.64 0.00	32.84 2.90 0.00	37.16 3.44 0.00	39.71 3.55 -1.33	44.13 3.92 -2.52	53.90 3.94 -12.39	61.16 4.31 -16.18	59.88 4.01 -17.31	40.37 3.65 -1.66	35.47 3.30 -0.75	33.44 3.08 -1.26	29.92 2.81 -0.86	26.44 2.51 -0.65	25.30 2.00 -3.67
IP CORINTH___1 23988	25.43 1.99 -3.50	23.50 1.74 -2.88	21.03 1.47 -2.83	19.84 1.46 -2.20	19.92 1.51 -1.96	21.51 1.55 -3.24	21.93 1.68 -2.35	24.30 2.12 -0.28	27.03 2.59 0.00	28.99 2.99 0.00	29.23 2.85 0.00	33.43 3.50 0.00	37.87 4.15 0.00	44.74 4.42 -5.48	52.95 4.60 -10.67	57.28 4.54 -15.16	59.62 4.92 -14.03	64.25 4.70 -20.98	44.32 4.59 -4.66	36.29 3.83 -1.04	34.42 3.58 -1.75	30.56 3.12 -1.19	26.74 2.56 -0.91	26.73 2.02 -5.08

IP__TICONDEROGA 23804	25.99 2.55 -3.50	23.99 2.23 -2.87	21.44 1.89 -2.82	20.22 1.84 -2.20	20.31 1.91 -1.95	21.95 2.00 -3.23	22.47 2.22 -2.34	25.00 2.83 -0.28	27.89 3.45 0.00	29.98 3.98 0.00	30.26 3.88 0.00	34.72 4.79 0.00	39.32 5.60 0.00	46.25 5.95 -5.46	54.61 6.29 -10.63	58.91 6.24 -15.10	61.43 6.79 -13.97	66.02 6.56 -20.90	45.92 6.21 -4.64	37.67 5.22 -1.04	35.64 4.80 -1.75	31.61 4.17 -1.19	27.55 3.37 -0.90	27.35 2.65 -5.07
ISLIP_RES_REC 323679	28.54 3.43 -5.17	26.26 3.08 -4.29	24.14 2.63 -4.78	21.50 2.59 -2.73	21.57 2.57 -2.55	22.70 2.59 -3.40	23.14 2.99 -2.24	27.60 3.77 -1.93	31.63 4.13 -3.06	32.79 4.42 -2.37	30.55 4.11 -0.06	34.80 4.82 -0.04	39.18 5.46 0.00	43.61 5.92 -2.86	52.79 6.44 -8.66	63.97 6.27 -20.12	74.68 7.24 -26.77	70.32 6.98 -24.78	55.92 6.21 -14.64	39.74 5.53 -2.79	36.97 5.12 -2.76	34.84 4.88 -3.71	29.23 4.00 -1.95	27.86 3.14 -5.08
JARVIS____ 23743	20.11 0.24 0.07	19.06 0.23 0.06	16.88 0.20 0.06	16.33 0.19 0.04	16.61 0.20 0.04	16.85 0.20 0.06	18.07 0.22 0.05	22.15 0.26 0.01	24.76 0.32 0.00	26.34 0.34 0.00	26.72 0.34 0.00	30.35 0.42 0.00	34.16 0.44 0.00	34.27 0.45 1.02	36.20 0.49 1.98	35.20 0.45 2.83	38.54 0.49 2.62	35.11 0.46 3.92	34.65 0.45 0.87	31.81 0.41 0.01	29.48 0.38 -0.01	26.57 0.34 0.02	23.56 0.30 0.02	19.79 0.25 0.10
JENNISON____1 23625	22.32 1.37 -1.01	20.86 1.25 -0.73	18.52 1.07 -0.72	17.76 1.02 -0.56	17.98 1.04 -0.50	18.64 1.10 -0.82	19.68 1.18 -0.59	23.76 1.53 -0.34	26.76 1.69 -0.63	28.63 1.85 -0.78	29.20 1.95 -0.87	33.46 2.31 -1.22	37.60 2.43 -1.45	40.19 2.47 -2.89	43.96 2.53 -3.75	44.57 2.37 -4.63	47.81 2.56 -4.58	46.87 2.51 -5.80	39.88 2.45 -2.36	35.00 2.17 -1.42	32.56 2.07 -1.41	29.16 1.81 -1.11	25.59 1.58 -0.73	22.45 1.34 -1.49
JENNISON____2 23626	22.32 1.37 -1.01	20.86 1.25 -0.73	18.52 1.07 -0.72	17.76 1.02 -0.56	17.98 1.04 -0.50	18.64 1.10 -0.82	19.68 1.18 -0.59	23.76 1.53 -0.34	26.76 1.69 -0.63	28.63 1.85 -0.78	29.20 1.95 -0.87	33.46 2.31 -1.22	37.60 2.43 -1.45	40.19 2.47 -2.89	43.96 2.53 -3.75	44.57 2.37 -4.63	47.81 2.56 -4.58	46.87 2.51 -5.80	39.88 2.45 -2.36	35.00 2.17 -1.42	32.56 2.07 -1.41	29.16 1.81 -1.11	25.59 1.58 -0.73	22.45 1.34 -1.49
JERICHO_RISE_WT_PWR 323719	18.56 -1.38 0.00	17.53 -1.36 0.00	15.56 -1.17 0.00	15.10 -1.08 0.00	15.35 -1.10 0.00	15.64 -1.07 0.00	16.78 -1.13 0.00	20.60 -1.29 0.00	23.05 -1.39 0.00	24.57 -1.43 0.00	24.95 -1.42 0.00	28.38 -1.56 0.00	32.00 -1.72 0.00	32.59 -1.78 0.47	35.04 -1.73 0.91	34.70 -1.58 1.30	37.68 -1.79 1.20	35.03 -1.73 1.80	32.81 -1.86 0.40	29.65 -1.73 0.04	27.18 -1.63 0.29	24.73 -1.52 0.00	21.79 -1.49 0.00	18.42 -1.22 0.00
KCE_NY_1 323755	25.47 2.03 -3.49	23.57 1.81 -2.87	21.12 1.57 -2.82	19.92 1.54 -2.20	19.98 1.58 -1.95	21.57 1.62 -3.23	21.98 1.74 -2.34	24.32 2.15 -0.28	27.01 2.57 0.00	28.89 2.89 0.00	29.26 2.88 0.00	33.37 3.44 0.00	37.77 4.04 0.00	44.53 4.25 -5.45	52.82 4.52 -10.61	57.37 4.47 -15.33	59.87 4.84 -14.36	64.41 4.63 -21.22	44.01 4.31 -4.63	36.16 3.71 -1.04	34.24 3.40 -1.75	30.43 2.99 -1.19	26.72 2.54 -0.90	26.74 2.04 -5.07
KEDC_PORT_JEFF_GT2 24210	28.10 3.21 -4.95	25.86 2.87 -4.10	23.76 2.48 -4.55	21.24 2.43 -2.63	21.31 2.40 -2.45	22.45 2.42 -3.31	22.89 2.79 -2.20	27.32 3.53 -1.90	31.37 3.89 -3.04	32.46 4.11 -2.35	30.13 3.69 -0.05	34.28 4.31 -0.04	38.37 4.66 0.00	42.67 5.05 -2.79	52.03 5.54 -8.80	63.40 5.37 -20.45	73.38 6.26 -26.45	68.56 6.05 -23.95	54.67 5.40 -14.20	38.93 4.81 -2.71	36.18 4.45 -2.63	34.32 4.44 -3.63	28.77 3.65 -1.84	27.46 2.87 -4.96
KEDC_PORT_JEFF_GT3 24211	28.10 3.21 -4.95	25.86 2.87 -4.10	23.76 2.48 -4.55	21.24 2.43 -2.63	21.31 2.40 -2.45	22.45 2.42 -3.31	22.89 2.79 -2.20	27.32 3.53 -1.90	31.37 3.89 -3.04	32.46 4.11 -2.35	30.13 3.69 -0.05	34.28 4.31 -0.04	38.37 4.66 0.00	42.67 5.05 -2.79	52.03 5.54 -8.80	63.40 5.37 -20.45	73.38 6.26 -26.45	68.56 6.05 -23.95	54.67 5.40 -14.20	38.93 4.81 -2.71	36.18 4.45 -2.63	34.32 4.44 -3.63	28.77 3.65 -1.84	27.46 2.87 -4.96
KEDC_GLWD_GT4 24219	36.48 2.77 -13.77	32.92 2.53 -11.50	32.68 2.23 -13.73	24.74 2.12 -6.44	24.81 2.11 -6.25	25.68 2.14 -6.83	24.36 2.43 -4.02	28.11 3.09 -3.13	31.64 3.42 -3.78	32.64 3.61 -3.03	30.22 3.56 -0.28	33.97 3.83 -0.20	38.18 4.45 -0.01	44.80 4.63 -5.33	48.76 5.09 -5.99	55.11 4.96 -12.58	62.66 5.53 -16.46	61.32 5.17 -17.59	52.85 4.66 -13.11	41.46 4.24 -5.80	40.61 3.96 -7.56	36.37 3.57 -6.55	32.75 3.30 -6.17	31.91 2.65 -9.63
KEDC_GLWD_GT5 24220	36.48 2.77 -13.77	32.92 2.53 -11.50	32.68 2.23 -13.73	24.74 2.12 -6.44	24.81 2.11 -6.25	25.68 2.14 -6.83	24.36 2.43 -4.02	28.11 3.09 -3.13	31.64 3.42 -3.78	32.64 3.61 -3.03	30.22 3.56 -0.28	33.97 3.83 -0.20	38.18 4.45 -0.01	44.80 4.63 -5.33	48.76 5.09 -5.99	55.11 4.96 -12.58	62.66 5.53 -16.46	61.32 5.17 -17.59	52.85 4.66 -13.11	41.46 4.24 -5.80	40.61 3.96 -7.56	36.37 3.57 -6.55	32.75 3.30 -6.17	31.91 2.65 -9.63
KENSICO____ 23655	24.80 2.31 -2.55	23.10 2.11 -2.09	20.64 1.86 -2.06	19.55 1.76 -1.60	19.62 1.74 -1.42	20.84 1.77 -2.36	21.63 2.02 -1.71	24.70 2.60 -0.20	27.33 2.88 0.00	29.04 3.04 0.00	29.36 2.98 0.00	33.26 3.32 0.00	37.63 3.91 0.00	40.99 4.04 -2.12	46.27 4.44 -4.13	54.59 4.47 -12.55	61.97 4.88 -16.42	60.65 4.55 -17.54	40.84 4.10 -1.67	35.88 3.71 -0.76	33.85 3.49 -1.27	30.26 3.15 -0.87	26.73 2.79 -0.66	25.56 2.24 -3.69
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.38 2.03 -2.40	22.71 1.85 -1.98	20.29 1.62 -1.94	19.23 1.54 -1.51	19.31 1.51 -1.34	20.49 1.55 -2.22	21.29 1.77 -1.61	24.36 2.28 -0.19	27.01 2.57 0.00	28.73 2.73 0.00	29.12 2.74 0.00	33.02 3.08 0.00	37.40 3.68 0.00	40.54 3.80 -1.91	45.58 4.18 -3.71	51.30 4.24 -9.48	56.91 4.72 -11.53	56.18 4.39 -13.22	40.66 3.93 -1.66	35.65 3.52 -0.71	33.55 3.26 -1.20	29.98 2.91 -0.82	26.43 2.54 -0.62	25.16 2.04 -3.48
KIAC_JFK_GT1 23816	25.12 2.61 -2.57	23.37 2.38 -2.11	20.89 2.09 -2.07	19.78 1.99 -1.61	19.84 1.96 -1.43	21.10 2.02 -2.37	23.28 2.31 -3.06	25.50 2.95 -0.65	28.46 3.35 -0.66	31.89 3.59 -2.30	33.72 3.32 -4.01	35.97 3.59 -2.45	37.89 4.15 -0.02	41.37 4.42 -2.11	46.72 4.90 -4.14	55.15 5.00 -12.57	62.58 5.45 -16.45	61.22 5.09 -17.57	41.26 4.53 -1.67	36.36 4.18 -0.76	34.42 4.04 -1.28	32.63 3.60 -2.78	30.08 3.30 -3.51	27.96 2.65 -5.68
KIAC_JFK_GT2 23817	25.12 2.61 -2.57	23.37 2.38 -2.11	20.89 2.09 -2.07	19.78 1.99 -1.61	19.84 1.96 -1.43	21.10 2.02 -2.37	23.28 2.31 -3.06	25.50 2.95 -0.65	28.46 3.35 -0.66	31.89 3.59 -2.30	33.72 3.32 -4.01	35.97 3.59 -2.45	37.89 4.15 -0.02	41.37 4.42 -2.11	46.72 4.90 -4.14	55.15 5.00 -12.57	62.58 5.45 -16.45	61.22 5.09 -17.57	41.26 4.53 -1.67	36.36 4.18 -0.76	34.42 4.04 -1.28	32.63 3.60 -2.78	30.08 3.30 -3.51	27.96 2.65 -5.68

KINTIGH____ 23543	20.17 -0.12 -0.35	19.04 -0.13 -0.29	16.86 -0.15 -0.28	16.24 -0.16 -0.22	16.52 -0.13 -0.20	16.85 -0.18 -0.32	17.73 -0.41 -0.23	21.40 -0.53 -0.03	23.13 -0.88 0.43	24.06 -0.91 1.04	23.69 -0.69 2.00	25.53 -0.90 3.50	28.85 -1.58 3.29	29.63 -1.57 3.63	32.40 -2.00 3.29	32.59 -1.99 2.99	35.10 -2.36 3.21	34.13 -2.12 2.32	31.59 -1.40 2.07	28.87 -1.35 1.20	27.16 -1.14 0.80	24.10 -1.10 1.05	22.61 -0.75 -0.08	19.77 -0.37 -0.51
LEDERLE____ 23769	24.61 2.21 -2.46	22.93 2.02 -2.02	20.49 1.77 -1.98	19.41 1.68 -1.54	19.49 1.66 -1.37	20.67 1.69 -2.27	21.48 1.93 -1.65	24.56 2.47 -0.19	27.18 2.74 0.00	28.86 2.86 0.00	29.20 2.82 0.00	33.08 3.14 0.00	37.43 3.71 0.00	40.23 3.83 -1.57	44.97 4.26 -3.02	53.56 4.32 -11.67	60.51 4.72 -15.12	59.26 4.39 -16.30	40.65 3.96 -1.62	35.70 3.55 -0.73	33.63 3.32 -1.23	30.05 2.97 -0.84	26.59 2.68 -0.64	25.35 2.16 -3.56
LINDEN COGEN____ 23786	25.04 2.53 -2.57	23.30 2.30 -2.11	20.82 2.02 -2.07	19.72 1.92 -1.61	19.78 1.89 -1.43	21.02 1.94 -2.37	23.19 2.22 -3.06	25.30 2.76 -0.65	28.16 3.06 -0.66	28.11 3.20 1.09	33.50 3.11 -4.01	34.01 3.47 -0.61	36.68 4.08 1.12	40.06 4.21 -1.01	40.60 4.67 1.76	40.56 4.66 1.67	45.39 5.08 0.36	41.89 4.70 1.38	40.49 4.24 -1.18	36.14 3.96 -0.76	34.13 3.75 -1.28	32.42 3.39 -2.78	29.69 2.98 -3.43	27.73 2.41 -5.68
LIPA_MISC_IPP 23656	27.83 3.05 -4.84	25.64 2.74 -4.02	23.52 2.34 -4.44	21.08 2.31 -2.59	21.15 2.29 -2.41	22.29 2.31 -3.27	22.75 2.67 -2.18	27.18 3.39 -1.89	31.19 3.71 -3.03	32.30 3.95 -2.34	30.07 3.64 -0.05	34.22 4.25 -0.04	38.50 4.79 0.00	42.79 5.19 -2.76	41.55 5.69 1.83	44.04 5.49 -0.98	51.88 6.34 -4.87	57.70 6.21 -12.93	53.42 5.54 -12.81	39.02 4.93 -2.67	36.24 4.57 -2.58	34.31 4.46 -3.60	28.65 3.58 -1.79	27.33 2.79 -4.91
LISF____SOLAR 323691	27.91 3.09 -4.88	25.71 2.78 -4.04	23.58 2.37 -4.48	21.13 2.35 -2.60	21.19 2.32 -2.42	22.32 2.32 -3.28	22.79 2.70 -2.18	27.23 3.44 -1.89	31.24 3.76 -3.03	32.38 4.03 -2.34	30.12 3.69 -0.05	34.31 4.34 -0.04	38.61 4.89 0.00	42.90 5.29 -2.77	67.60 5.80 -24.11	91.75 5.63 -48.54	117.43 6.51 -70.26	103.51 6.36 -58.58	65.30 5.68 -24.55	39.16 5.06 -2.68	36.34 4.65 -2.59	34.43 4.57 -3.61	28.73 3.65 -1.80	27.41 2.85 -4.93
LITTLE FALLS____HYD 24013	21.03 1.16 0.07	19.91 1.08 0.06	17.63 0.95 0.06	17.06 0.92 0.04	17.35 0.94 0.04	17.62 0.97 0.06	18.90 1.04 0.05	23.18 1.29 0.01	25.88 1.44 0.00	27.56 1.56 0.00	27.99 1.61 0.00	31.79 1.86 0.00	35.75 2.02 0.00	35.83 2.02 1.02	37.85 2.15 1.98	36.81 2.07 2.83	40.33 2.28 2.62	36.84 2.20 3.92	36.27 2.07 0.87	33.26 1.85 0.01	30.82 1.72 -0.01	27.83 1.60 0.02	24.63 1.37 0.02	20.69 1.16 0.10
LI_NEWBRDGE____DRP 323616	25.68 2.73 -3.01	23.86 2.49 -2.48	21.46 2.19 -2.54	20.08 2.10 -1.80	20.14 2.07 -1.62	21.38 2.12 -2.54	22.10 2.40 -1.80	26.51 2.98 -1.63	30.62 3.30 -2.88	31.66 3.46 -2.20	29.65 3.27 0.00	33.65 3.71 0.00	37.96 4.25 0.01	41.49 4.42 -2.23	46.74 4.86 -4.19	54.73 4.58 -12.58	62.41 5.28 -16.46	61.09 4.94 -17.59	52.30 4.49 -12.74	37.59 4.15 -2.02	34.54 3.90 -1.54	32.75 3.52 -2.99	27.32 3.16 -0.88	26.11 2.53 -3.94
LONG_LAKE_PHOENIX 24014	20.68 -0.10 -0.84	19.03 -0.02 -0.17	16.84 -0.05 -0.16	16.26 -0.05 -0.13	16.52 -0.05 -0.11	16.83 -0.07 -0.19	17.99 -0.05 -0.13	23.15 -0.13 -1.38	27.36 -0.17 -3.09	29.35 -0.23 -3.58	29.87 -0.16 -3.65	34.58 -0.21 -4.86	39.55 -0.30 -6.13	41.06 -0.28 -6.51	44.59 -0.38 -7.28	44.49 -0.41 -7.32	48.34 -0.45 -8.12	45.98 -0.35 -7.77	41.37 -0.28 -6.59	36.67 -0.25 -5.50	33.60 -0.23 -4.75	29.78 -0.21 -3.74	25.77 -0.14 -2.63	20.84 -0.12 -1.32
LOVETT____3 23632	24.50 2.09 -2.47	22.82 1.91 -2.03	20.40 1.67 -1.99	19.33 1.60 -1.55	19.41 1.58 -1.38	20.60 1.60 -2.28	21.38 1.83 -1.65	24.43 2.34 -0.20	27.03 2.59 0.00	28.68 2.68 0.00	28.99 2.61 0.00	32.81 2.87 0.00	37.13 3.40 0.00	39.90 3.52 -1.55	44.54 3.88 -2.97	53.25 3.91 -11.77	60.21 4.27 -15.27	59.02 4.01 -16.45	40.30 3.61 -1.62	35.42 3.27 -0.73	33.38 3.05 -1.23	29.84 2.76 -0.84	26.43 2.51 -0.64	25.23 2.02 -3.58
LOVETT____4 23642	24.50 2.09 -2.47	22.82 1.91 -2.03	20.40 1.67 -1.99	19.33 1.60 -1.55	19.41 1.58 -1.38	20.60 1.60 -2.28	21.38 1.83 -1.65	24.43 2.34 -0.20	27.03 2.59 0.00	28.68 2.68 0.00	28.99 2.61 0.00	32.81 2.87 0.00	37.13 3.40 0.00	39.90 3.52 -1.55	44.54 3.88 -2.97	53.25 3.91 -11.77	60.21 4.27 -15.27	59.02 4.01 -16.45	40.30 3.61 -1.62	35.42 3.27 -0.73	33.38 3.05 -1.23	29.84 2.76 -0.84	26.43 2.51 -0.64	25.23 2.02 -3.58
LOVETT____5 23593	24.50 2.09 -2.47	22.82 1.91 -2.03	20.40 1.67 -1.99	19.33 1.60 -1.55	19.41 1.58 -1.38	20.60 1.60 -2.28	21.38 1.83 -1.65	24.43 2.34 -0.20	27.03 2.59 0.00	28.68 2.68 0.00	28.99 2.61 0.00	32.81 2.87 0.00	37.13 3.40 0.00	39.90 3.52 -1.55	44.54 3.88 -2.97	53.25 3.91 -11.77	60.21 4.27 -15.27	59.02 4.01 -16.45	40.30 3.61 -1.62	35.42 3.27 -0.73	33.38 3.05 -1.23	29.84 2.76 -0.84	26.43 2.51 -0.64	25.23 2.02 -3.58
LOWER RAQUET____HYD 24057	18.75 -1.26 -0.06	17.60 -1.28 0.00	15.64 -1.09 0.00	15.16 -1.02 0.00	15.40 -1.05 0.00	15.69 -1.02 0.00	16.78 -1.13 0.00	20.72 -1.31 -0.13	23.33 -1.42 -0.30	24.95 -1.40 -0.35	25.31 -1.42 -0.36	28.94 -1.47 -0.47	32.67 -1.65 -0.60	33.33 -1.67 -0.17	35.61 -1.88 0.19	34.79 -2.22 0.57	37.63 -2.64 0.40	34.88 -2.66 1.02	32.58 -2.74 -0.25	29.31 -2.51 -0.41	26.43 -2.30 0.36	24.74 -1.86 -0.36	21.99 -1.54 -0.25	18.56 -1.18 -0.10
LOWER____HUDSON 24059	25.02 1.68 -3.40	23.20 1.51 -2.80	20.80 1.32 -2.75	19.62 1.29 -2.14	19.70 1.35 -1.90	21.23 1.37 -3.15	21.60 1.41 -2.28	23.94 1.77 -0.27	26.57 2.13 0.00	28.29 2.29 0.00	28.67 2.29 0.00	32.60 2.66 0.00	36.86 3.14 0.00	43.04 3.24 -4.97	50.83 3.46 -9.67	55.21 3.45 -14.19	57.81 3.70 -13.44	61.76 3.55 -19.65	42.58 3.30 -4.22	35.32 2.89 -1.01	33.47 2.67 -1.70	29.77 2.36 -1.16	26.23 2.07 -0.88	26.24 1.67 -4.94
LWR____OSWEGATCHIE_HYD 23850	19.64 -0.42 -0.12	18.42 -0.47 0.00	16.33 -0.40 0.00	15.81 -0.37 0.00	16.06 -0.40 0.00	16.36 -0.35 0.00	17.49 -0.41 0.00	21.71 -0.44 -0.25	24.60 -0.42 -0.58	26.31 -0.36 -0.67	26.69 -0.37 -0.68	30.60 -0.24 -0.91	34.53 -0.34 -1.14	35.24 -0.35 -0.76	37.67 -0.49 -0.47	36.89 -0.79 -0.10	40.04 -0.98 -0.34	37.26 -1.00 0.30	34.86 -1.05 -0.84	31.16 -1.04 -0.78	27.53 -0.90 0.66	26.25 -0.68 -0.69	23.22 -0.53 -0.48	19.45 -0.37 -0.19
LYONS_FALL_HYD 23570	20.56 0.52 -0.10	19.34 0.45 0.00	17.12 0.39 0.00	16.55 0.37 0.00	16.81 0.36 0.00	17.13 0.42 0.00	18.33 0.43 0.00	22.71 0.59 -0.22	25.67 0.73 -0.50	27.41 0.83 -0.57	27.78 0.82 -0.59	31.79 1.08 -0.78	35.85 1.15 -0.98	36.44 1.18 -0.42	38.81 1.17 0.05	37.99 0.98 0.56	41.42 1.06 0.31	38.40 1.00 1.16	36.50 0.91 -0.52	33.11 0.75 -0.94	30.97 0.73 -1.15	27.52 0.68 -0.59	24.27 0.58 -0.41	20.33 0.53 -0.17

MADISON___COUNTY_LFGE 323628	20.88 0.74 -0.21	19.65 0.68 -0.08	17.40 0.59 -0.08	16.79 0.55 -0.06	17.07 0.56 -0.06	17.41 0.60 -0.09	18.62 0.64 -0.07	22.96 0.83 -0.24	25.91 0.95 -0.52	27.67 1.07 -0.60	27.86 0.87 -0.61	31.83 1.08 -0.82	35.90 1.15 -1.03	36.71 1.22 -0.66	39.27 1.21 -0.38	38.69 1.09 -0.03	42.14 1.22 -0.25	39.40 1.20 0.36	36.93 1.12 -0.74	33.36 0.98 -0.96	30.94 0.90 -0.94	27.71 0.81 -0.65	24.39 0.65 -0.46	20.68 0.73 -0.32
MAPLE_RIDGE_WT_1 323574	19.35 -0.44 0.15	18.35 -0.42 0.12	16.24 -0.37 0.12	15.75 -0.34 0.09	16.04 -0.33 0.08	16.24 -0.33 0.14	17.46 -0.34 0.10	21.51 -0.37 0.01	24.10 -0.34 0.00	25.69 -0.31 0.00	26.04 -0.34 0.00	29.58 -0.36 0.00	33.32 -0.40 0.00	32.70 -0.45 1.68	33.92 -0.49 3.27	32.45 -0.45 4.67	35.90 -0.45 4.33	31.67 -0.42 6.47	33.25 -0.38 1.44	30.99 -0.38 0.05	28.59 -0.38 0.13	25.88 -0.31 0.05	22.91 -0.33 0.04	19.16 -0.26 0.22
MAPLE_RIDGE_WT_2 323611	19.35 -0.44 0.15	18.35 -0.42 0.12	16.24 -0.37 0.12	15.75 -0.34 0.09	16.04 -0.33 0.08	16.24 -0.33 0.14	17.46 -0.34 0.10	21.51 -0.37 0.01	24.10 -0.34 0.00	25.69 -0.31 0.00	26.04 -0.34 0.00	29.58 -0.36 0.00	33.32 -0.40 0.00	32.70 -0.45 1.68	33.92 -0.49 3.27	32.45 -0.45 4.67	35.90 -0.45 4.33	31.67 -0.42 6.47	33.25 -0.38 1.44	30.99 -0.38 0.05	28.59 -0.38 0.13	25.88 -0.31 0.05	22.91 -0.33 0.04	19.16 -0.26 0.22
MARBLE_RIVER_WT_PWR 323696	18.62 -1.32 0.00	17.58 -1.30 0.00	15.63 -1.10 0.00	15.15 -1.04 0.00	15.42 -1.04 0.00	15.69 -1.02 0.00	16.85 -1.06 0.00	20.69 -1.20 0.00	23.15 -1.30 0.00	24.68 -1.33 0.00	25.06 -1.32 0.00	28.50 -1.44 0.00	32.14 -1.58 0.00	32.73 -1.64 0.47	35.19 -1.58 0.91	34.84 -1.43 1.30	37.83 -1.63 1.21	35.18 -1.58 1.80	32.95 -1.72 0.40	29.78 -1.60 0.04	27.35 -1.51 0.23	24.83 -1.42 0.00	21.88 -1.40 0.00	18.47 -1.16 0.00
MARSH_HILL_WT_PWR 323713	21.44 0.90 -0.61	20.15 0.83 -0.43	17.84 0.69 -0.43	17.18 0.66 -0.33	17.47 0.72 -0.29	17.95 0.75 -0.49	19.01 0.75 -0.35	23.10 0.99 -0.21	26.24 0.78 -1.02	28.78 0.81 -1.97	30.77 0.98 -3.41	36.66 0.96 -5.77	39.87 0.54 -5.61	42.78 0.56 -7.39	45.52 0.38 -7.45	45.73 0.41 -7.74	48.98 0.32 -7.98	46.76 0.46 -7.73	40.56 0.88 -4.62	34.93 0.75 -2.76	32.12 0.76 -2.27	29.34 0.73 -2.36	24.61 0.86 -0.48	21.41 0.88 -0.89
MG INDUSTRY___DRP 24185	24.47 1.30 -3.23	22.76 1.21 -2.66	20.40 1.05 -2.61	19.23 1.02 -2.03	19.31 1.05 -1.81	20.77 1.07 -2.99	21.09 1.02 -2.17	23.42 1.27 -0.26	25.93 1.49 0.00	27.35 1.35 0.00	27.59 1.21 0.00	31.28 1.35 0.00	35.34 1.62 0.00	40.04 1.64 -3.57	46.38 1.73 -6.96	49.39 1.69 -10.12	52.06 1.83 -9.56	54.32 1.74 -14.02	39.71 1.61 -3.02	33.88 1.51 -0.96	32.10 1.40 -1.62	28.63 1.29 -1.10	25.37 1.26 -0.84	25.48 1.16 -4.69
MID___OSWEGATCHIE_HYD 23849	19.64 -0.42 -0.12	18.42 -0.47 0.00	16.33 -0.40 0.00	15.81 -0.37 0.00	16.06 -0.40 0.00	16.36 -0.35 0.00	17.49 -0.41 0.00	21.71 -0.44 -0.25	24.60 -0.42 -0.58	26.31 -0.36 -0.67	26.69 -0.37 -0.68	30.60 -0.24 -0.91	34.53 -0.34 -1.14	35.24 -0.35 -0.76	37.67 -0.49 -0.47	36.89 -0.79 -0.10	40.04 -0.98 -0.34	37.26 -1.00 0.30	34.86 -1.05 -0.84	31.16 -1.04 -0.78	27.53 -0.90 0.66	26.25 -0.68 -0.69	23.22 -0.53 -0.48	19.45 -0.37 -0.19
MID___RAQUETTE_HYD 23851	18.75 -1.26 -0.06	17.60 -1.28 0.00	15.64 -1.09 0.00	15.16 -1.02 0.00	15.40 -1.05 0.00	15.69 -1.02 0.00	16.78 -1.13 0.00	20.72 -1.31 -0.13	23.33 -1.42 -0.30	24.95 -1.40 -0.35	25.31 -1.42 -0.36	28.94 -1.47 -0.47	32.67 -1.65 -0.60	33.33 -1.67 -0.17	35.61 -1.88 0.19	34.79 -2.22 0.57	37.63 -2.64 0.40	34.88 -2.66 1.02	32.58 -2.74 -0.25	29.31 -2.51 -0.41	26.43 -2.30 0.36	24.74 -1.86 -0.36	21.99 -1.54 -0.25	18.56 -1.18 -0.10
MILLIKEN___1 23584	21.15 0.48 -0.73	19.78 0.47 -0.42	17.51 0.37 -0.41	16.84 0.34 -0.32	17.10 0.36 -0.29	17.56 0.37 -0.47	18.68 0.43 -0.34	22.93 0.52 -0.51	26.05 0.51 -1.10	27.85 0.55 -1.30	28.40 0.63 -1.39	32.53 0.69 -1.90	36.52 0.47 -2.33	38.25 0.28 -3.14	41.34 0.04 -3.61	41.52 -0.04 -3.99	44.85 0.00 -4.18	43.23 0.08 -4.59	38.29 0.42 -2.80	34.26 0.72 -2.12	31.67 0.64 -1.94	28.35 0.58 -1.52	24.81 0.51 -1.03	21.17 0.43 -1.10
MILLIKEN___2 23585	21.15 0.48 -0.73	19.78 0.47 -0.42	17.51 0.37 -0.41	16.84 0.34 -0.32	17.10 0.36 -0.29	17.56 0.37 -0.47	18.68 0.43 -0.34	22.93 0.52 -0.51	26.05 0.51 -1.10	27.85 0.55 -1.30	28.40 0.63 -1.39	32.53 0.69 -1.90	36.52 0.47 -2.33	38.25 0.28 -3.14	41.34 0.04 -3.61	41.52 -0.04 -3.99	44.85 0.00 -4.18	43.23 0.08 -4.59	38.29 0.42 -2.80	34.26 0.72 -2.12	31.67 0.64 -1.94	28.35 0.58 -1.52	24.81 0.51 -1.03	21.17 0.43 -1.10
MILLIKEN___DIESEL 23629	21.15 0.48 -0.73	19.78 0.47 -0.42	17.51 0.37 -0.41	16.84 0.34 -0.32	17.10 0.36 -0.29	17.56 0.37 -0.47	18.68 0.43 -0.34	22.93 0.52 -0.51	26.05 0.51 -1.10	27.85 0.55 -1.30	28.40 0.63 -1.39	32.53 0.69 -1.90	36.52 0.47 -2.33	38.25 0.28 -3.14	41.34 0.04 -3.61	41.52 -0.04 -3.99	44.85 0.00 -4.18	43.23 0.08 -4.59	38.29 0.42 -2.80	34.26 0.72 -2.12	31.67 0.64 -1.94	28.35 0.58 -1.52	24.81 0.51 -1.03	21.17 0.43 -1.10
MILLSEAT___LFGE 323607	20.75 0.44 -0.38	19.57 0.38 -0.31	17.34 0.30 -0.30	16.66 0.24 -0.24	16.96 0.30 -0.21	17.30 0.23 -0.35	18.17 0.02 -0.25	21.92 0.00 -0.02	24.03 -0.32 0.09	25.50 -0.29 0.21	26.00 0.03 0.41	29.16 -0.06 0.71	32.22 -0.84 0.67	32.81 -0.70 1.33	36.29 -1.21 0.19	36.48 -1.17 -0.07	39.06 -1.59 0.02	37.68 -1.35 -0.47	34.32 -0.56 0.19	30.55 -0.72 0.14	28.59 -0.49 0.01	25.57 -0.58 0.10	23.13 -0.23 -0.09	20.32 0.14 -0.55
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.71 2.23 -2.54	22.99 2.02 -2.09	20.55 1.77 -2.05	19.47 1.70 -1.59	19.53 1.66 -1.42	20.77 1.71 -2.35	21.56 1.95 -1.70	24.59 2.50 -0.20	27.20 2.76 0.00	28.92 2.91 0.00	29.23 2.85 0.00	33.11 3.17 0.00	37.43 3.71 0.00	40.76 3.83 -2.09	46.04 4.26 -4.09	54.33 4.28 -12.48	61.62 4.63 -16.32	60.36 4.36 -17.44	40.66 3.93 -1.66	35.72 3.55 -0.75	33.70 3.34 -1.27	30.13 3.02 -0.86	26.61 2.68 -0.66	25.45 2.14 -3.68
MODEL_CITY_ENERGY 24167	20.14 -0.20 -0.40	18.99 -0.23 -0.33	16.80 -0.25 -0.32	16.17 -0.26 -0.25	16.44 -0.23 -0.22	16.81 -0.27 -0.37	17.60 -0.57 -0.27	21.16 -0.74 -0.01	22.74 -1.22 0.48	23.58 -1.30 1.13	23.19 -1.03 2.16	24.85 -1.32 3.77	27.99 -2.19 3.54	28.60 -2.19 4.04	31.36 -2.83 3.50	31.67 -2.74 3.16	33.97 -3.29 3.40	33.18 -2.97 2.41	30.96 -1.93 2.18	28.32 -1.82 1.28	26.76 -1.48 0.85	23.66 -1.47 1.11	22.39 -0.96 -0.07	19.68 -0.53 -0.57
MODERN_LFGE___ 323580	20.14 -0.20 -0.40	18.99 -0.23 -0.33	16.80 -0.25 -0.32	16.17 -0.26 -0.25	16.44 -0.23 -0.22	16.81 -0.27 -0.37	17.60 -0.57 -0.27	21.16 -0.74 -0.01	22.74 -1.22 0.48	23.58 -1.30 1.13	23.19 -1.03 2.16	24.85 -1.32 3.77	27.99 -2.19 3.54	28.60 -2.19 4.04	31.36 -2.83 3.50	31.67 -2.74 3.16	33.97 -3.29 3.40	33.18 -2.97 2.41	30.96 -1.93 2.18	28.32 -1.82 1.28	26.76 -1.48 0.85	23.66 -1.47 1.11	22.39 -0.96 -0.07	19.68 -0.53 -0.57

MOHAWK_PAPER___DRP 24187	24.82 1.54 -3.34	23.05 1.42 -2.75	20.67 1.24 -2.70	19.50 1.21 -2.10	19.57 1.25 -1.87	21.08 1.27 -3.09	21.38 1.23 -2.24	23.72 1.55 -0.26	26.30 1.86 0.00	27.98 1.98 0.00	28.36 1.98 0.00	32.21 2.27 0.00	36.42 2.70 0.00	41.98 2.82 -4.32	49.12 3.02 -8.42	52.77 3.01 -12.19	55.34 3.21 -11.45	58.49 3.05 -16.88	41.54 2.81 -3.67	34.89 2.48 -0.99	33.03 2.27 -1.67	29.41 2.02 -1.14	25.93 1.79 -0.87	25.93 1.45 -4.85
MONGAUP___HYD 23641	24.62 2.35 -2.33	23.00 2.19 -1.92	20.56 1.94 -1.88	19.48 1.83 -1.47	19.60 1.84 -1.30	20.73 1.85 -2.16	21.54 2.08 -1.56	24.66 2.58 -0.18	27.33 2.88 0.00	29.04 3.04 0.00	29.46 3.08 0.00	33.43 3.50 0.00	37.30 3.57 0.00	40.11 3.66 -1.62	44.90 4.07 -3.14	52.40 4.17 -10.66	58.96 4.63 -13.65	57.80 4.36 -14.88	40.48 3.86 -1.55	35.57 3.46 -0.69	33.89 3.64 -1.17	30.27 3.23 -0.79	26.72 2.84 -0.60	25.37 2.35 -3.38
MONTAUK___DIESEL 23721	29.58 4.78 -4.86	27.23 4.31 -4.03	24.84 3.65 -4.46	22.35 3.58 -2.60	22.42 3.55 -2.41	23.58 3.59 -3.28	24.18 4.10 -2.18	29.08 5.30 -1.89	33.44 5.96 -3.03	34.93 6.58 -2.34	33.05 6.62 -0.05	37.84 7.87 -0.04	42.66 8.94 0.00	47.18 9.58 -2.77	153.10 10.36 -105.04	244.61 10.11 -196.92	307.07 11.22 -255.18	222.20 10.84 -172.80	93.62 9.96 -48.59	42.83 8.73 -2.68	39.65 7.97 -2.59	37.31 7.46 -3.61	31.08 6.01 -1.80	29.26 4.71 -4.92
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.03 2.55 -2.54	23.30 2.32 -2.09	20.82 2.04 -2.05	19.72 1.94 -1.60	19.80 1.92 -1.42	21.02 1.95 -2.35	20.56 2.22 -0.44	24.53 2.85 0.21	26.99 3.18 0.62	27.18 3.33 2.15	33.89 3.27 -4.24	36.17 3.65 -2.59	37.99 4.25 -0.02	41.33 4.39 -2.11	46.65 4.83 -4.14	55.00 4.85 -12.57	62.41 5.28 -16.46	61.03 4.90 -17.57	41.19 4.45 -1.67	36.24 4.05 -0.77	34.19 3.81 -1.28	32.60 3.46 -2.89	24.40 3.07 1.95	23.93 2.45 -1.84
MUNSVILLE_WIND_PWR 323609	22.69 1.81 -0.93	21.16 1.62 -0.65	18.77 1.41 -0.64	18.02 1.34 -0.50	18.24 1.35 -0.44	18.90 1.45 -0.73	20.01 1.58 -0.53	24.35 2.08 -0.38	27.51 2.32 -0.74	29.48 2.57 -0.90	30.12 2.74 -0.99	34.62 3.29 -1.39	38.83 3.44 -1.67	41.29 3.52 -2.95	44.91 3.54 -3.68	45.30 3.31 -4.42	48.68 3.58 -4.43	47.46 3.47 -5.43	40.88 3.37 -2.44	35.99 2.99 -1.58	33.43 2.82 -1.52	29.97 2.52 -1.20	26.19 2.12 -0.80	22.78 1.77 -1.38
N SALMON___HYD 24042	18.70 -1.24 0.00	17.62 -1.27 0.00	15.66 -1.07 0.00	15.19 -0.99 0.00	15.45 -1.00 0.00	15.74 -0.97 0.00	16.88 -1.02 0.00	20.71 -1.18 0.00	23.17 -1.27 0.00	24.76 -1.25 0.00	25.17 -1.21 0.00	28.65 -1.29 0.00	32.27 -1.45 0.00	32.87 -1.50 0.47	35.38 -1.39 0.91	34.96 -1.32 1.30	37.92 -1.55 1.20	35.26 -1.50 1.80	32.92 -1.75 0.40	29.72 -1.64 0.06	27.16 -1.51 0.42	24.86 -1.39 0.00	21.92 -1.35 0.00	18.53 -1.10 0.00
N.E._GEN_SANDY PD 24062	24.68 1.77 -2.97	22.95 1.62 -2.44	20.58 1.45 -2.39	19.44 1.39 -1.86	19.54 1.43 -1.66	20.91 1.45 -2.74	22.46 1.56 -3.00	23.43 1.99 0.46	26.40 2.27 0.32	28.37 2.39 0.03	30.06 2.38 -1.31	34.01 2.66 -1.41	37.03 3.10 -0.21	40.79 3.20 -2.76	46.52 3.46 -5.37	52.26 3.45 -11.23	57.29 3.70 -12.92	57.68 3.55 -15.57	48.40 3.26 -10.07	43.15 2.95 -8.78	40.21 2.77 -8.35	35.00 2.49 -6.26	29.62 2.21 -4.13	25.72 1.79 -4.30
N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.54 2.13 -2.46	22.86 1.95 -2.02	20.44 1.72 -1.99	19.36 1.63 -1.55	19.44 1.61 -1.38	20.63 1.64 -2.28	21.42 1.86 -1.65	24.48 2.39 -0.19	27.08 2.64 0.00	28.76 2.76 0.00	29.07 2.69 0.00	32.93 2.99 0.00	37.26 3.54 0.00	40.05 3.66 -1.56	44.72 4.03 -3.00	53.40 4.10 -11.73	60.35 4.47 -15.21	59.11 4.17 -16.38	40.44 3.75 -1.62	35.54 3.39 -0.73	33.49 3.17 -1.23	29.95 2.86 -0.84	26.47 2.56 -0.64	25.28 2.08 -3.57
NARROWS_GT1_1 24228	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
NARROWS_GT1_2 24229	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
NARROWS_GT1_3 24230	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
NARROWS_GT1_4 24231	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
NARROWS_GT1_5 24232	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
NARROWS_GT1_6 24233	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
NARROWS_GT1_7 24234	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26

NARROWS_GT1_8 24235	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
NARROWS_GT2_1 24236	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
NARROWS_GT2_2 24237	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
NARROWS_GT2_3 24238	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
NARROWS_GT2_4 24239	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
NARROWS_GT2_5 24240	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
NARROWS_GT2_6 24241	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
NARROWS_GT2_7 24242	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
NARROWS_GT2_8 24243	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.86 2.13 -2.79	23.18 2.00 -2.29	20.74 1.76 -2.25	19.62 1.68 -1.75	19.72 1.71 -1.56	21.03 1.74 -2.58	21.62 1.84 -1.87	24.41 2.30 -0.22	27.11 2.66 0.00	28.71 2.70 0.00	29.15 2.77 0.00	33.08 3.14 0.00	37.47 3.74 0.00	41.17 3.83 -2.50	46.78 4.22 -4.87	51.99 4.36 -10.06	56.91 4.80 -11.45	57.07 4.51 -14.00	41.15 3.96 -2.12	35.79 3.55 -0.83	33.71 3.23 -1.39	30.09 2.89 -0.95	26.51 2.51 -0.72	25.82 2.14 -4.05
NEG CAPITAL___MECHNVIL 23645	25.42 2.01 -3.47	23.53 1.80 -2.85	21.09 1.56 -2.80	19.88 1.52 -2.18	19.97 1.58 -1.94	21.53 1.60 -3.21	21.95 1.72 -2.32	24.29 2.12 -0.27	27.01 2.57 0.00	28.86 2.86 0.00	29.26 2.88 0.00	33.37 3.44 0.00	37.73 4.01 0.00	44.38 4.21 -5.33	52.59 4.52 -10.38	57.12 4.47 -15.08	59.69 4.84 -14.18	64.07 4.63 -20.88	43.91 4.31 -4.53	36.12 3.67 -1.03	34.20 3.37 -1.73	30.39 2.97 -1.18	26.69 2.51 -0.90	26.69 2.02 -5.03
NEG CENTRAL_HIGH_ACRES 23767	20.02 -0.22 -0.30	18.95 -0.19 -0.25	16.78 -0.20 -0.25	16.15 -0.23 -0.19	16.41 -0.21 -0.17	16.76 -0.23 -0.28	17.79 -0.32 -0.20	21.55 -0.37 -0.02	23.88 -0.54 0.02	25.43 -0.52 0.05	25.91 -0.37 0.10	29.34 -0.42 0.17	32.72 -0.84 0.16	33.66 -0.73 0.44	36.48 -1.02 0.19	36.37 -1.01 0.19	39.26 -1.22 0.19	37.36 -1.04 0.17	34.25 -0.70 0.11	30.66 -0.78 -0.03	28.47 -0.73 -0.10	25.59 -0.71 -0.05	22.82 -0.53 -0.08	19.74 -0.33 -0.44
NEG CENTRAL___DRP 24199	20.81 0.32 -0.55	19.48 0.32 -0.27	17.23 0.23 -0.27	16.60 0.21 -0.21	16.89 0.25 -0.19	17.27 0.25 -0.31	18.41 0.29 -0.22	22.72 0.33 -0.50	25.73 0.22 -1.06	27.42 0.18 -1.23	27.87 0.24 -1.26	31.85 0.24 -1.67	35.87 0.03 -2.11	37.18 0.10 -2.24	40.16 -0.04 -2.51	40.02 -0.07 -2.52	43.38 -0.08 -2.80	41.28 0.04 -2.68	37.51 0.18 -2.27	33.55 0.16 -1.98	30.99 0.12 -1.78	27.79 0.16 -1.38	24.51 0.26 -0.97	20.73 0.25 -0.84
NEG CENTRAL___INDECK 23768	21.38 1.00 -0.44	20.16 0.91 -0.36	17.86 0.77 -0.36	17.17 0.71 -0.28	17.46 0.76 -0.25	17.88 0.75 -0.41	18.95 0.75 -0.30	22.92 0.99 -0.04	25.42 0.88 -0.09	27.30 1.07 -0.23	27.38 0.55 -0.45	31.19 0.48 -0.78	34.42 -0.03 -0.74	36.94 0.14 -1.96	39.08 -0.19 -1.58	39.26 -0.19 -1.87	42.10 -0.41 -1.83	40.56 -0.19 -2.19	36.08 0.18 -0.84	31.81 -0.03 -0.43	29.59 0.06 -0.44	27.48 0.81 -0.41	24.20 0.81 -0.11	21.12 0.84 -0.64
NEG CENTRAL___SENECA 23627	20.93 0.50 -0.49	19.66 0.47 -0.30	17.40 0.37 -0.30	16.75 0.34 -0.23	17.04 0.38 -0.21	17.44 0.38 -0.34	18.56 0.41 -0.25	22.71 0.52 -0.29	25.36 0.34 -0.58	26.96 0.29 -0.67	27.41 0.34 -0.68	31.18 0.33 -0.91	34.94 0.07 -1.15	36.48 0.14 -1.51	39.58 -0.04 -1.93	39.68 -0.07 -2.18	42.86 -0.08 -2.27	41.17 0.04 -2.57	36.88 0.25 -1.56	32.78 0.19 -1.17	30.34 0.18 -1.08	27.34 0.24 -0.86	24.27 0.42 -0.58	20.78 0.41 -0.73

NEG CENTRAL___STATE_STREET 24147	20.93 0.38 -0.61	19.55 0.40 -0.27	17.28 0.28 -0.26	16.66 0.27 -0.20	16.93 0.30 -0.18	17.31 0.30 -0.30	18.46 0.34 -0.22	22.96 0.41 -0.65	26.24 0.39 -1.41	28.08 0.44 -1.63	28.60 0.55 -1.66	32.78 0.63 -2.22	37.06 0.54 -2.80	38.36 0.56 -2.97	41.46 0.45 -3.32	41.29 0.38 -3.34	44.82 0.45 -3.70	42.61 0.50 -3.54	38.67 0.60 -3.00	34.59 0.60 -2.58	31.88 0.49 -2.29	28.48 0.45 -1.79	24.95 0.42 -1.26	20.93 0.35 -0.94
NEG MILLWOOD___DRP 24198	25.05 2.47 -2.64	23.33 2.27 -2.17	20.87 2.01 -2.13	19.74 1.89 -1.66	19.79 1.86 -1.48	21.06 1.90 -2.45	21.84 2.17 -1.77	24.91 2.80 -0.21	27.60 3.15 0.00	29.33 3.33 0.00	29.73 3.35 0.00	33.64 3.71 0.00	38.14 4.42 0.00	41.58 4.56 -2.19	47.04 5.09 -4.27	55.14 5.15 -12.42	62.25 5.65 -15.93	61.30 5.40 -17.34	41.60 4.73 -1.80	36.41 4.21 -0.78	34.31 3.90 -1.32	30.67 3.52 -0.90	27.01 3.05 -0.68	25.88 2.41 -3.83
NEG NORTH_FLCN_SEA 23793	18.80 -1.14 0.00	17.72 -1.17 0.00	15.76 -0.97 0.00	15.28 -0.91 0.00	15.55 -0.90 0.00	15.83 -0.89 0.00	16.99 -0.91 0.00	20.87 -1.03 0.00	23.32 -1.12 0.00	24.89 -1.12 0.00	25.30 -1.08 0.00	28.77 -1.17 0.00	32.41 -1.32 0.00	33.04 -1.32 0.47	35.53 -1.24 0.91	35.22 -1.05 1.30	38.24 -1.22 1.21	35.60 -1.16 1.80	33.26 -1.40 0.40	30.06 -1.32 0.04	27.61 -1.25 0.24	25.04 -1.21 0.00	22.04 -1.23 0.00	18.63 -1.00 0.00
NEG NORTH_KES_CHATAGAY 23792	18.60 -1.34 0.00	17.55 -1.34 0.00	15.59 -1.14 0.00	15.11 -1.07 0.00	15.38 -1.07 0.00	15.66 -1.05 0.00	16.81 -1.09 0.00	20.65 -1.25 0.00	23.07 -1.37 0.00	24.62 -1.38 0.00	25.01 -1.37 0.00	28.44 -1.50 0.00	32.07 -1.65 0.00	32.66 -1.71 0.47	35.12 -1.66 0.91	34.77 -1.50 1.30	37.79 -1.67 1.20	35.14 -1.62 1.80	32.88 -1.79 0.40	29.71 -1.67 0.04	27.24 -1.57 0.28	24.78 -1.47 0.00	21.83 -1.44 0.00	18.43 -1.20 0.00
NEG NORTH___ALICE_FALLS 23915	18.78 -1.16 0.00	17.70 -1.19 0.00	15.74 -0.99 0.00	15.26 -0.92 0.00	15.53 -0.92 0.00	15.83 -0.89 0.00	16.97 -0.93 0.00	20.85 -1.05 0.00	23.29 -1.15 0.00	24.89 -1.12 0.00	25.30 -1.08 0.00	28.77 -1.17 0.00	32.41 -1.32 0.00	33.04 -1.32 0.47	35.57 -1.21 0.91	35.29 -0.98 1.30	38.32 -1.14 1.21	35.68 -1.08 1.80	33.30 -1.37 0.40	30.09 -1.29 0.04	27.63 -1.22 0.24	25.07 -1.18 0.00	22.04 -1.23 0.00	18.63 -1.00 0.00
NEG NORTH___LWR_SARANAC 23913	18.78 -1.16 0.00	17.70 -1.19 0.00	15.74 -0.99 0.00	15.26 -0.92 0.00	15.53 -0.92 0.00	15.83 -0.89 0.00	16.97 -0.93 0.00	20.85 -1.05 0.00	23.29 -1.15 0.00	24.89 -1.12 0.00	25.30 -1.08 0.00	28.77 -1.17 0.00	32.41 -1.32 0.00	33.04 -1.32 0.47	35.57 -1.21 0.91	35.29 -0.98 1.30	38.32 -1.14 1.21	35.68 -1.08 1.80	33.30 -1.37 0.40	30.09 -1.29 0.04	27.63 -1.22 0.24	25.07 -1.18 0.00	22.04 -1.23 0.00	18.63 -1.00 0.00
NEG NORTH___PLATTSBURG 23628	18.78 -1.16 0.00	17.70 -1.19 0.00	15.74 -0.99 0.00	15.26 -0.92 0.00	15.53 -0.92 0.00	15.83 -0.89 0.00	16.97 -0.93 0.00	20.85 -1.05 0.00	23.29 -1.15 0.00	24.89 -1.12 0.00	25.30 -1.08 0.00	28.77 -1.17 0.00	32.41 -1.32 0.00	33.04 -1.32 0.47	35.57 -1.21 0.91	35.29 -0.98 1.30	38.32 -1.14 1.21	35.68 -1.08 1.80	33.30 -1.37 0.40	30.09 -1.29 0.04	27.63 -1.22 0.24	25.07 -1.18 0.00	22.04 -1.23 0.00	18.63 -1.00 0.00
NEG WEST_LEA_LOCKPORT 23791	20.41 0.08 -0.39	19.25 0.04 -0.32	17.03 -0.02 -0.32	16.40 -0.03 -0.25	16.69 0.02 -0.22	17.04 -0.03 -0.36	17.85 -0.32 -0.26	21.37 -0.55 -0.02	23.39 -0.98 0.08	24.77 -1.07 0.17	25.27 -0.79 0.32	28.36 -1.02 0.56	31.28 -1.92 0.52	31.84 -1.95 1.04	35.17 -2.52 -0.01	35.38 -2.48 -0.29	37.90 -2.97 -0.20	36.55 -2.70 -0.69	33.32 -1.68 0.07	29.70 -1.64 0.08	27.89 -1.25 -0.05	24.95 -1.26 0.04	22.58 -0.79 -0.09	19.97 -0.23 -0.57
NEG WEST___LANCASTR 23811	21.20 0.80 -0.46	20.02 0.76 -0.38	17.72 0.62 -0.37	17.05 0.58 -0.29	17.35 0.64 -0.26	17.77 0.63 -0.42	18.73 0.52 -0.31	22.56 0.61 -0.05	27.10 0.24 -2.41	32.02 0.23 -5.78	38.05 0.50 -11.17	49.80 0.36 -19.51	51.76 -0.27 -18.31	55.24 -0.28 -20.68	59.15 -0.64 -22.11	59.01 -0.60 -22.04	62.64 -0.89 -22.87	58.19 -0.73 -20.36	48.37 0.11 -13.19	38.86 0.03 -7.41	34.98 0.21 -5.68	33.01 0.11 -6.66	23.90 0.42 -0.21	20.91 0.61 -0.67
NEG_PENN_ALLEGHNY 23528	21.70 0.80 -0.97	20.32 0.76 -0.68	18.04 0.64 -0.67	17.30 0.60 -0.52	17.52 0.61 -0.46	18.10 0.62 -0.77	19.16 0.70 -0.55	23.09 0.83 -0.37	25.95 0.78 -0.72	27.73 0.83 -0.90	28.34 0.95 -1.01	32.39 1.02 -1.44	36.40 0.98 -1.70	38.84 1.01 -3.00	42.21 0.98 -3.55	42.76 0.98 -4.21	45.97 1.06 -4.24	44.72 1.04 -5.12	38.56 1.12 -2.37	34.03 1.04 -1.58	31.57 0.96 -1.52	28.30 0.84 -1.21	24.85 0.79 -0.78	21.79 0.73 -1.43
NEG___GEN_MONROE 24207	20.60 0.34 -0.32	19.47 0.32 -0.26	17.24 0.25 -0.26	16.59 0.21 -0.20	16.88 0.25 -0.18	17.21 0.20 -0.30	18.23 0.11 -0.21	22.03 0.11 -0.02	24.20 -0.05 0.19	25.60 0.05 0.46	25.84 0.34 0.89	28.75 0.36 1.55	32.10 -0.17 1.45	33.14 0.07 1.77	35.69 -0.30 1.69	35.61 -0.30 1.66	38.37 -0.57 1.73	36.60 -0.46 1.50	34.01 -0.04 1.02	30.62 -0.31 0.48	28.56 -0.26 0.27	25.55 -0.29 0.41	23.23 -0.12 -0.07	20.20 0.10 -0.47
NEPA___ENERGY 23901	21.14 0.74 -0.46	19.99 0.72 -0.38	17.69 0.59 -0.37	17.02 0.55 -0.29	17.32 0.61 -0.26	17.74 0.60 -0.43	18.72 0.50 -0.31	22.49 0.55 -0.04	25.91 0.12 -1.34	29.33 0.10 -3.22	32.99 0.37 -6.24	41.01 0.18 -10.90	43.55 -0.40 -10.23	48.42 -0.42 -14.00	49.59 -0.79 -12.69	49.66 -0.72 -12.80	52.88 -1.02 -13.23	49.76 -0.85 -12.05	42.59 0.00 -7.53	35.56 -0.06 -4.20	32.48 0.12 -3.27	30.04 0.00 -3.79	23.76 0.33 -0.16	20.87 0.57 -0.67
NEVERSINK___HYD 23608	23.82 1.60 -2.29	22.20 1.43 -1.88	19.85 1.27 -1.85	18.82 1.20 -1.44	18.90 1.17 -1.28	20.02 1.19 -2.12	20.84 1.40 -1.53	23.87 1.80 -0.18	26.47 2.03 0.00	28.16 2.16 0.00	28.54 2.16 0.00	32.42 2.48 0.00	36.66 2.93 0.00	39.66 3.03 -1.80	44.54 3.35 -3.51	50.12 3.42 -9.12	55.57 3.78 -11.12	54.83 3.55 -12.72	39.81 3.16 -1.58	34.93 2.83 -0.68	32.86 2.62 -1.14	29.36 2.34 -0.78	25.89 2.02 -0.59	24.56 1.61 -3.32
NEWTON___FALLS_HYD 23847	19.64 -0.42 -0.12	18.42 -0.47 0.00	16.33 -0.40 0.00	15.81 -0.37 0.00	16.06 -0.40 0.00	16.36 -0.35 0.00	17.49 -0.41 0.00	21.71 -0.44 -0.25	24.60 -0.42 -0.58	26.31 -0.36 -0.67	26.69 -0.37 -0.68	30.60 -0.24 -0.91	34.53 -0.34 -1.14	35.24 -0.35 -0.76	37.67 -0.49 -0.47	36.89 -0.79 -0.10	40.04 -0.98 -0.34	37.26 -1.00 0.30	34.86 -1.05 -0.84	31.16 -1.04 -0.78	27.53 -0.90 0.66	26.25 -0.68 -0.69	23.22 -0.53 -0.48	19.45 -0.37 -0.19
NIAGARA_115E_LBMP 323715	19.96 -0.38 -0.40	18.84 -0.38 -0.33	16.67 -0.38 -0.32	16.04 -0.39 -0.25	16.31 -0.36 -0.22	16.68 -0.40 -0.37	17.44 -0.73 -0.27	20.98 -0.92 -0.01	22.35 -1.39 0.70	22.85 -1.51 1.64	22.00 -1.21 3.16	22.86 -1.56 5.52	26.12 -2.43 5.18	26.84 -2.47 5.52	29.19 -3.09 5.41	29.54 -3.01 5.03	31.74 -3.58 5.35	31.20 -3.28 4.09	29.57 -2.17 3.33	27.48 -2.01 1.93	26.10 -1.66 1.34	22.93 -1.63 1.69	22.22 -1.12 -0.06	19.53 -0.69 -0.58

NIAGARA_115W_LBMP 323714	20.00 -0.34 -0.40	18.86 -0.36 -0.33	16.70 -0.35 -0.32	16.08 -0.36 -0.25	16.35 -0.33 -0.22	16.70 -0.38 -0.37	17.40 -0.77 -0.27	20.94 -0.96 -0.01	22.40 -1.34 0.70	22.90 -1.46 1.64	21.95 -1.27 3.16	22.86 -1.56 5.52	26.05 -2.50 5.18	26.81 -2.51 5.52	29.15 -3.13 5.41	29.47 -3.08 5.03	31.70 -3.62 5.35	31.16 -3.32 4.09	29.46 -2.28 3.33	27.35 -2.14 1.93	25.98 -1.78 1.34	22.82 -1.73 1.69	22.10 -1.23 -0.06	19.47 -0.75 -0.58
NIAGARA_230_LBMP 323716	20.15 -0.18 -0.39	19.04 -0.17 -0.32	16.85 -0.20 -0.32	16.22 -0.21 -0.25	16.49 -0.18 -0.22	16.86 -0.22 -0.37	17.63 -0.54 -0.26	21.22 -0.70 -0.03	22.62 -1.15 0.68	23.13 -1.25 1.62	22.23 -1.00 3.14	23.15 -1.29 5.50	26.44 -2.12 5.16	27.17 -2.16 5.50	29.59 -2.71 5.39	29.90 -2.67 5.01	32.17 -3.17 5.33	31.60 -2.89 4.07	29.83 -1.93 3.31	27.72 -1.79 1.91	26.32 -1.45 1.32	23.13 -1.44 1.67	22.40 -0.96 -0.08	19.72 -0.49 -0.57
NIAGARA____ 23760	19.98 -0.36 -0.40	18.84 -0.38 -0.33	16.69 -0.37 -0.32	16.06 -0.37 -0.25	16.33 -0.35 -0.22	16.68 -0.40 -0.37	17.47 -0.70 -0.27	21.06 -0.85 -0.01	22.46 -1.30 0.69	22.99 -1.38 1.64	22.09 -1.13 3.16	22.99 -1.44 5.51	26.26 -2.29 5.17	26.99 -2.33 5.51	29.39 -2.90 5.40	29.70 -2.86 5.02	31.96 -3.38 5.34	31.40 -3.09 4.08	29.68 -2.07 3.32	27.58 -1.92 1.92	26.16 -1.60 1.33	22.99 -1.57 1.69	22.25 -1.09 -0.07	19.52 -0.69 -0.58
NINE_MILE_1 23575	17.70 -0.46 1.78	18.66 -0.36 -0.13	16.53 -0.33 -0.13	15.96 -0.32 -0.10	16.21 -0.33 -0.09	16.53 -0.33 -0.15	17.64 -0.38 -0.11	17.21 -0.53 4.16	14.40 -0.61 9.43	14.40 -0.68 10.93	14.60 -0.63 11.14	14.37 -0.72 14.84	14.09 -0.91 18.73	14.05 -0.91 19.88	14.40 -1.05 22.24	14.11 -1.09 22.38	14.69 -1.18 24.80	13.75 -1.08 23.74	14.03 -0.91 20.13	14.02 -0.85 16.55	14.42 -0.78 13.88	14.38 -0.71 11.17	14.86 -0.58 7.83	16.23 -0.49 2.91
NINE_MILE_2 23744	17.67 -0.46 1.81	18.66 -0.36 -0.13	16.53 -0.33 -0.13	15.96 -0.32 -0.10	16.21 -0.33 -0.09	16.53 -0.33 -0.15	17.64 -0.38 -0.11	17.15 -0.53 4.22	14.26 -0.61 9.57	14.23 -0.68 11.10	14.43 -0.63 11.31	14.15 -0.72 15.06	13.81 -0.91 19.01	13.75 -0.91 20.18	14.06 -1.05 22.57	13.81 -1.05 22.71	14.31 -1.18 25.17	13.39 -1.08 24.09	13.73 -0.91 20.43	13.77 -0.85 16.80	14.21 -0.78 14.09	14.21 -0.71 11.33	14.74 -0.58 7.95	16.18 -0.49 2.96
NM_CAPITAL____DRP 24208	24.65 1.40 -3.32	22.92 1.30 -2.73	20.56 1.15 -2.68	19.38 1.12 -2.08	19.46 1.15 -1.85	20.95 1.17 -3.07	21.20 1.07 -2.22	23.52 1.36 -0.26	26.06 1.61 0.00	27.69 1.69 0.00	28.07 1.69 0.00	31.85 1.92 0.00	36.02 2.29 0.00	41.34 2.37 -4.13	48.26 2.53 -8.05	51.50 2.52 -11.40	53.91 2.68 -10.55	56.89 2.54 -15.79	40.92 2.35 -3.51	34.47 2.07 -0.98	32.67 1.92 -1.66	29.11 1.73 -1.13	25.67 1.54 -0.86	25.70 1.26 -4.81
NM_CENTRAL____DRP 24181	20.43 0.08 -0.41	19.20 0.13 -0.18	16.99 0.08 -0.18	16.38 0.06 -0.14	16.66 0.08 -0.12	16.98 0.07 -0.20	18.14 0.09 -0.15	22.41 0.09 -0.43	25.42 0.05 -0.93	27.16 0.08 -1.07	27.58 0.11 -1.10	31.45 0.06 -1.46	35.53 -0.03 -1.84	36.79 0.00 -1.95	39.80 -0.08 -2.18	39.66 -0.11 -2.20	42.98 -0.12 -2.44	40.82 -0.08 -2.33	37.01 -0.04 -1.98	33.09 -0.03 -1.71	30.58 -0.06 -1.54	27.43 0.00 -1.18	24.15 0.05 -0.83	20.30 0.04 -0.63
NM_FRONTIER____DRP 24179	20.00 -0.34 -0.40	18.86 -0.36 -0.33	16.70 -0.35 -0.32	16.08 -0.36 -0.25	16.35 -0.33 -0.22	16.70 -0.38 -0.37	17.40 -0.77 -0.27	20.94 -0.96 -0.01	22.40 -1.34 0.70	22.90 -1.46 1.64	21.95 -1.27 3.16	22.86 -1.56 5.52	26.05 -2.50 5.18	26.81 -2.51 5.52	29.15 -3.13 5.41	29.47 -3.08 5.03	31.70 -3.62 5.35	31.16 -3.32 4.09	29.46 -2.28 3.33	27.35 -2.14 1.93	25.98 -1.78 1.34	22.82 -1.73 1.69	22.10 -1.23 -0.06	19.47 -0.75 -0.58
NM_ST_REGIS____HYD 24053	18.72 -1.28 -0.06	17.58 -1.30 0.00	15.63 -1.10 0.00	15.15 -1.04 0.00	15.40 -1.05 0.00	15.69 -1.02 0.00	16.79 -1.11 0.00	20.72 -1.29 -0.12	23.32 -1.39 -0.27	24.94 -1.38 -0.31	25.33 -1.37 -0.32	28.92 -1.44 -0.43	32.64 -1.62 -0.54	33.30 -1.64 -0.11	35.65 -1.77 0.26	34.93 -1.99 0.65	37.83 -2.36 0.48	35.07 -2.39 1.10	32.76 -2.49 -0.18	29.46 -2.32 -0.36	26.65 -2.12 0.32	24.81 -1.76 -0.32	21.99 -1.51 -0.23	18.55 -1.18 -0.09
NORTHPORT____1 23551	27.26 2.81 -4.51	25.19 2.57 -3.74	23.05 2.23 -4.09	20.81 2.18 -2.44	20.87 2.15 -2.26	22.04 2.19 -3.14	22.52 2.51 -2.11	26.89 3.15 -1.84	30.89 3.45 -3.00	31.91 3.59 -2.32	29.48 3.06 -0.04	33.46 3.50 -0.03	37.70 3.98 0.01	41.75 4.25 -2.67	46.39 4.63 -4.07	50.97 4.39 -9.01	62.20 5.08 -16.45	61.09 4.94 -17.59	52.16 4.31 -12.78	38.11 4.15 -2.55	35.31 3.84 -2.38	33.22 3.49 -3.48	27.90 3.00 -1.62	26.74 2.37 -4.73
NORTHPORT____2 23552	27.26 2.81 -4.51	25.19 2.57 -3.74	23.05 2.23 -4.09	20.81 2.18 -2.44	20.87 2.15 -2.26	22.04 2.19 -3.14	22.52 2.51 -2.11	26.89 3.15 -1.84	30.89 3.45 -3.00	31.91 3.59 -2.32	29.48 3.06 -0.04	33.46 3.50 -0.03	37.70 3.98 0.01	41.75 4.25 -2.67	46.39 4.63 -4.07	50.97 4.39 -9.01	62.20 5.08 -16.45	61.09 4.94 -17.59	52.16 4.31 -12.78	38.11 4.15 -2.55	35.31 3.84 -2.38	33.22 3.49 -3.48	27.90 3.00 -1.62	26.74 2.37 -4.73
NORTHPORT____3 23553	27.21 2.79 -4.48	25.13 2.53 -3.71	23.01 2.21 -4.06	20.73 2.12 -2.43	20.79 2.09 -2.25	21.98 2.14 -3.12	22.44 2.43 -2.10	26.80 3.07 -1.84	30.84 3.40 -3.00	31.75 3.43 -2.31	29.26 2.85 -0.03	33.22 3.26 -0.02	37.49 3.78 0.01	41.49 4.00 -2.65	46.15 4.41 -4.05	50.73 4.17 -8.98	62.13 5.00 -16.46	60.74 4.59 -17.60	52.17 4.31 -12.79	37.95 3.99 -2.54	35.18 3.72 -2.37	33.11 3.39 -3.47	27.84 2.96 -1.60	26.52 2.18 -4.71
NORTHPORT____4 23650	27.21 2.79 -4.48	25.13 2.53 -3.71	23.01 2.21 -4.06	20.73 2.12 -2.43	20.79 2.09 -2.25	21.98 2.14 -3.12	22.44 2.43 -2.10	26.80 3.07 -1.84	30.84 3.40 -3.00	31.75 3.43 -2.31	29.26 2.85 -0.03	33.22 3.26 -0.02	37.49 3.78 0.01	41.49 4.00 -2.65	46.15 4.41 -4.05	50.73 4.17 -8.98	62.13 5.00 -16.46	60.74 4.59 -17.60	52.17 4.31 -12.79	37.95 3.99 -2.54	35.18 3.72 -2.37	33.11 3.39 -3.47	27.84 2.96 -1.60	26.52 2.18 -4.71
NORTHPORT____IC 23718	27.26 2.81 -4.51	25.19 2.57 -3.74	23.05 2.23 -4.09	20.81 2.18 -2.44	20.87 2.15 -2.26	22.04 2.19 -3.14	22.52 2.51 -2.11	26.89 3.15 -1.84	30.89 3.45 -3.00	31.91 3.59 -2.32	29.48 3.06 -0.04	33.46 3.50 -0.03	37.70 3.98 0.01	41.75 4.25 -2.67	46.39 4.63 -4.07	50.97 4.39 -9.01	62.20 5.08 -16.45	61.09 4.94 -17.59	52.16 4.31 -12.78	38.11 4.15 -2.55	35.31 3.84 -2.38	33.22 3.49 -3.48	27.90 3.00 -1.62	26.74 2.37 -4.73
NPX_GEN_1385_PROXY 323591	26.88 2.43 -4.51	24.87 2.25 -3.74	22.80 1.97 -4.09	20.68 2.06 -2.44	20.75 2.04 -2.26	21.92 2.07 -3.14	23.39 2.36 -3.12	26.00 2.95 -1.15	30.23 3.10 -2.68	31.49 3.20 -2.29	29.85 3.40 -0.07	33.88 3.92 -0.03	38.13 4.42 0.01	42.20 4.70 -2.67	46.65 4.90 -4.07	51.20 4.62 -9.01	61.63 4.51 -16.45	60.75 4.66 -17.52	51.98 4.07 -12.85	38.74 4.77 -2.55	35.69 4.22 -2.38	33.25 3.52 -3.48	27.80 2.91 -1.62	26.66 2.30 -4.73

NPX_GEN_CSC 323557	27.76 2.97 -4.85	25.57 2.66 -4.02	23.44 2.26 -4.45	21.01 2.23 -2.59	21.07 2.21 -2.41	22.21 2.22 -3.27	23.67 2.58 -3.19	26.40 3.31 -1.20	30.77 3.62 -2.71	32.19 3.88 -2.32	30.02 3.56 -0.08	34.16 4.19 -0.04	38.44 4.72 0.00	42.72 5.12 -2.76	47.80 5.62 -4.50	55.60 5.45 -12.58	56.69 6.34 -9.68	52.31 6.21 -7.54	49.01 5.54 -8.40	38.99 4.90 -2.67	36.18 4.51 -2.58	34.37 4.52 -3.60	28.58 3.51 -1.79	27.27 2.73 -4.91
NSINS_S_GLNS_FALLS 23858	25.61 2.17 -3.50	23.67 1.91 -2.87	21.18 1.62 -2.82	19.98 1.60 -2.20	20.07 1.66 -1.95	21.65 1.71 -3.23	22.09 1.84 -2.34	24.49 2.32 -0.28	27.25 2.81 0.00	29.23 3.22 0.00	29.49 3.11 0.00	33.77 3.83 0.00	38.24 4.52 0.00	45.06 4.77 -5.46	53.29 4.97 -10.63	57.63 4.96 -15.10	59.97 5.33 -13.97	64.59 5.13 -20.90	44.62 4.91 -4.64	36.60 4.15 -1.04	34.68 3.84 -1.75	30.80 3.36 -1.19	26.95 2.77 -0.90	26.90 2.20 -5.07
NUCOR_STEEL___DRP 24197	20.88 0.32 -0.62	19.48 0.34 -0.26	17.23 0.25 -0.25	16.62 0.24 -0.20	16.89 0.26 -0.17	17.25 0.25 -0.29	18.40 0.29 -0.21	22.91 0.33 -0.69	26.24 0.29 -1.50	28.08 0.34 -1.74	28.58 0.42 -1.78	32.75 0.45 -2.37	37.05 0.34 -2.99	38.39 0.38 -3.17	41.46 0.23 -3.54	41.33 0.19 -3.57	44.83 0.20 -3.95	42.65 0.31 -3.78	38.70 0.42 -3.21	34.60 0.44 -2.75	31.87 0.35 -2.43	28.48 0.34 -1.89	24.91 0.30 -1.34	20.86 0.27 -0.95
NYISO_LBMP_REFERENCE 24008	19.94 0.00 0.00	18.89 0.00 0.00	16.73 0.00 0.00	16.18 0.00 0.00	16.45 0.00 0.00	16.71 0.00 0.00	17.90 0.00 0.00	21.90 0.00 0.00	24.44 0.00 0.00	26.00 0.00 0.00	26.38 0.00 0.00	29.93 0.00 0.00	33.72 0.00 0.00	34.83 0.00 0.00	37.69 0.00 0.00	37.57 0.00 0.00	40.67 0.00 0.00	38.56 0.00 0.00	35.07 0.00 0.00	31.42 0.00 0.00	29.09 0.00 0.00	26.25 0.00 0.00	23.28 0.00 0.00	19.63 0.00 0.00
NYPA_BRENTWD____GT 24164	28.46 3.19 -5.33	26.18 2.87 -4.42	24.16 2.48 -4.95	21.41 2.43 -2.80	21.47 2.40 -2.62	22.62 2.44 -3.46	22.97 2.79 -2.28	27.38 3.53 -1.96	31.40 3.89 -3.07	32.49 4.11 -2.38	30.16 3.72 -0.06	34.20 4.22 -0.04	38.27 4.55 0.00	42.65 4.91 -2.90	47.61 5.35 -4.58	55.30 5.15 -12.58	63.07 5.94 -16.46	61.91 5.75 -17.60	52.97 5.08 -12.82	38.94 4.68 -2.84	36.36 4.42 -2.84	34.28 4.28 -3.76	28.91 3.61 -2.02	27.63 2.83 -5.17
NYPA_GOWANUS____GT5 24156	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.73 3.64 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.24 5.05 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
NYPA_GOWANUS____GT6 24157	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.73 3.64 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.24 5.05 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26
NYPA_HARLEM__RVR__GT1 24160	25.13 2.63 -2.56	23.32 2.32 -2.11	20.91 2.11 -2.07	19.82 2.02 -1.61	19.96 2.07 -1.43	21.14 2.06 -2.37	22.05 2.29 -1.85	25.47 2.93 -0.64	28.38 3.28 -0.66	31.73 3.43 -2.29	33.81 3.30 -4.13	36.10 3.65 -2.52	37.98 4.25 -0.01	41.08 4.14 -2.10	46.37 4.56 -4.13	54.69 4.54 -12.57	62.12 5.00 -16.45	60.84 4.70 -17.57	41.24 4.49 -1.68	36.33 4.15 -0.76	34.10 3.72 -1.28	32.61 3.52 -2.84	29.93 3.14 -3.51	27.86 2.53 -5.69
NYPA_HARLEM__RVR__GT2 24161	25.13 2.63 -2.56	23.32 2.32 -2.11	20.91 2.11 -2.07	19.82 2.02 -1.61	19.96 2.07 -1.43	21.14 2.06 -2.37	22.05 2.29 -1.85	25.47 2.93 -0.64	28.38 3.28 -0.66	31.73 3.43 -2.29	33.81 3.30 -4.13	36.10 3.65 -2.52	37.98 4.25 -0.01	41.08 4.14 -2.10	46.37 4.56 -4.13	54.69 4.54 -12.57	62.12 5.00 -16.45	60.84 4.70 -17.57	41.24 4.49 -1.68	36.33 4.15 -0.76	34.10 3.72 -1.28	32.61 3.52 -2.84	29.93 3.14 -3.51	27.86 2.53 -5.69
NYPA_KENT____GT 24152	34.51 2.73 -11.84	23.47 2.47 -2.11	20.98 2.17 -2.07	19.89 2.09 -1.62	19.96 2.07 -1.43	21.17 2.09 -2.37	23.35 2.34 -3.11	25.58 3.02 -0.66	34.58 3.37 -6.76	39.82 3.56 -10.25	38.96 3.45 -9.12	36.90 3.83 -3.14	56.93 4.45 -18.76	77.56 4.46 -38.27	72.63 4.86 -30.08	58.54 4.88 -16.08	62.48 5.33 -16.49	61.14 4.98 -17.60	41.36 4.59 -1.70	50.47 4.27 -14.78	49.58 3.99 -16.50	48.89 3.67 -18.97	49.86 3.28 -23.30	34.60 2.63 -12.34
NYPA_POUCH1____GT 24155	45.18 2.73 -22.51	23.47 2.47 -2.11	21.00 2.19 -2.08	19.89 2.09 -1.62	19.96 2.07 -1.43	21.14 2.06 -2.37	23.34 2.31 -3.12	25.57 3.00 -0.67	40.09 3.35 -12.30	49.52 3.59 -19.93	39.10 3.45 -9.27	49.87 3.86 -16.07	55.29 4.45 -17.11	74.89 4.46 -35.60	68.39 4.90 -25.80	51.79 4.92 -9.29	54.80 5.41 -8.72	52.42 5.01 -8.85	51.80 4.66 -12.07	49.70 4.34 -13.94	48.80 4.04 -15.66	48.78 3.73 -18.81	50.01 3.30 -23.43	42.25 2.65 -19.97
NYPA_VERNON____GT2 24162	27.53 2.67 -4.92	23.41 2.42 -2.11	20.94 2.14 -2.07	19.83 2.04 -1.61	19.93 2.04 -1.43	21.14 2.06 -2.37	23.34 2.33 -3.11	25.56 3.00 -0.66	31.13 3.32 -3.36	34.93 3.51 -5.42	35.19 3.40 -5.40	36.38 3.77 -2.68	42.87 4.38 -4.77	50.50 4.39 -11.28	53.19 4.79 -10.71	55.85 4.81 -13.46	62.38 5.25 -16.46	61.00 4.86 -17.58	41.27 4.53 -1.68	39.92 4.18 -4.32	38.13 3.90 -5.14	36.78 3.60 -6.93	35.70 3.21 -9.21	29.62 2.57 -7.42
NYPA_VERNON____GT3 24163	27.53 2.67 -4.92	23.41 2.42 -2.11	20.94 2.14 -2.07	19.83 2.04 -1.61	19.93 2.04 -1.43	21.14 2.06 -2.37	23.34 2.33 -3.11	25.56 3.00 -0.66	31.13 3.32 -3.36	34.93 3.51 -5.42	35.19 3.40 -5.40	36.38 3.77 -2.68	42.87 4.38 -4.77	50.50 4.39 -11.28	53.19 4.79 -10.71	55.85 4.81 -13.46	62.38 5.25 -16.46	61.00 4.86 -17.58	41.27 4.53 -1.68	39.92 4.18 -4.32	38.13 3.90 -5.14	36.78 3.60 -6.93	35.70 3.21 -9.21	29.62 2.57 -7.42
NYPA__ASTORIA_CC1 323568	25.16 2.65 -2.57	23.37 2.38 -2.11	20.91 2.11 -2.07	19.82 2.02 -1.61	19.91 2.02 -1.43	21.12 2.04 -2.37	23.30 2.29 -3.11	25.51 2.95 -0.66	29.72 3.28 -2.00	33.05 3.46 -3.58	33.87 3.35 -4.14	36.14 3.68 -2.52	38.02 4.28 -0.02	41.22 4.28 -2.11	46.50 4.67 -4.14	54.84 4.70 -12.57	62.25 5.12 -16.45	60.88 4.74 -17.57	41.19 4.45 -1.67	36.33 4.15 -0.76	34.22 3.84 -1.28	32.66 3.57 -2.84	30.76 3.19 -4.30	27.93 2.55 -5.74
NYPA__ASTORIA_CC2 323569	25.16 2.65 -2.57	23.37 2.38 -2.11	20.91 2.11 -2.07	19.82 2.02 -1.61	19.91 2.02 -1.43	21.12 2.04 -2.37	23.30 2.29 -3.11	25.51 2.95 -0.66	29.72 3.28 -2.00	33.05 3.46 -3.58	33.87 3.35 -4.14	36.14 3.68 -2.52	38.02 4.28 -0.02	41.22 4.28 -2.11	46.50 4.67 -4.14	54.84 4.70 -12.57	62.25 5.12 -16.45	60.88 4.74 -17.57	41.19 4.45 -1.67	36.33 4.15 -0.76	34.22 3.84 -1.28	32.66 3.57 -2.84	30.76 3.19 -4.30	27.93 2.55 -5.74

NYPA___HOLTSVILL 23794	27.78 3.03 -4.82	25.62 2.74 -3.99	23.51 2.36 -4.41	21.07 2.31 -2.58	21.13 2.29 -2.40	22.28 2.31 -3.26	22.74 2.67 -2.17	27.15 3.37 -1.88	31.16 3.69 -3.03	32.24 3.90 -2.34	29.94 3.51 -0.05	34.04 4.07 -0.03	38.30 4.59 0.00	42.53 4.94 -2.75	47.57 5.39 -4.49	55.38 5.22 -12.58	63.15 6.02 -16.47	62.01 5.86 -17.59	53.10 5.23 -12.81	38.79 4.71 -2.66	36.02 4.36 -2.56	34.04 4.20 -3.59	28.52 3.47 -1.78	27.26 2.73 -4.90
NYPA___HELLGATE_GT1 24158	25.13 2.63 -2.56	23.32 2.32 -2.11	20.91 2.11 -2.07	19.82 2.02 -1.61	19.96 2.07 -1.43	21.14 2.06 -2.37	24.46 2.29 -4.26	25.47 2.93 -0.64	28.38 3.28 -0.66	31.73 3.43 -2.29	33.81 3.30 -4.13	36.10 3.65 -2.52	37.98 4.25 -0.01	41.08 4.14 -2.10	46.37 4.56 -4.13	54.69 4.54 -12.57	62.12 5.00 -16.45	60.84 4.70 -17.57	41.24 4.49 -1.68	36.33 4.15 -0.76	34.10 3.72 -1.28	32.61 3.52 -2.84	29.93 3.14 -3.51	27.86 2.53 -5.69
NYPA___HELLGATE_GT2 24159	25.13 2.63 -2.56	23.32 2.32 -2.11	20.91 2.11 -2.07	19.82 2.02 -1.61	19.96 2.07 -1.43	21.14 2.06 -2.37	24.46 2.29 -4.26	25.47 2.93 -0.64	28.38 3.28 -0.66	31.73 3.43 -2.29	33.81 3.30 -4.13	36.10 3.65 -2.52	37.98 4.25 -0.01	41.08 4.14 -2.10	46.37 4.56 -4.13	54.69 4.54 -12.57	62.12 5.00 -16.45	60.84 4.70 -17.57	41.24 4.49 -1.68	36.33 4.15 -0.76	34.10 3.72 -1.28	32.61 3.52 -2.84	29.93 3.14 -3.51	27.86 2.53 -5.69
NYS_BARGE___HYD 23848	20.41 0.08 -0.39	19.25 0.04 -0.32	17.03 -0.02 -0.31	16.38 -0.05 -0.24	16.67 0.00 -0.22	17.02 -0.05 -0.36	17.84 -0.32 -0.26	21.44 -0.48 -0.02	23.46 -0.90 0.08	24.86 -0.96 0.18	25.36 -0.69 0.34	28.46 -0.90 0.58	31.39 -1.79 0.55	31.73 -1.78 1.33	35.33 -2.34 0.02	35.53 -2.29 -0.25	38.02 -2.81 -0.16	36.70 -2.51 -0.65	33.44 -1.54 0.09	29.85 -1.48 0.09	27.99 -1.14 -0.04	25.04 -1.15 0.05	22.67 -0.70 -0.09	19.96 -0.23 -0.56
O.H._GEN_BRUCE 24063	20.31 -0.06 -0.44	19.19 -0.06 -0.36	17.00 -0.08 -0.35	16.36 -0.10 -0.27	16.63 -0.07 -0.24	17.00 -0.12 -0.40	18.85 -0.36 -1.30	20.74 -0.50 0.66	23.02 -0.93 0.49	24.54 -1.01 0.45	24.80 -0.79 0.79	27.46 -1.05 1.43	30.30 -1.82 1.60	31.43 -1.85 1.55	34.50 -2.34 0.85	34.76 -2.29 0.52	37.33 -2.69 0.66	36.10 -2.43 0.03	32.88 -1.58 0.61	29.51 -1.48 0.43	27.70 -1.19 0.20	24.72 -1.18 0.35	22.64 -0.75 -0.11	19.93 -0.33 -0.63
OAK ORCHARD___HYD 24046	20.51 0.26 -0.32	19.39 0.24 -0.26	17.17 0.18 -0.26	16.53 0.15 -0.20	16.79 0.16 -0.18	17.12 0.12 -0.29	18.12 0.00 -0.21	21.92 0.00 -0.02	24.27 -0.17 0.00	25.93 -0.08 0.00	26.54 0.16 0.00	30.08 0.15 0.00	33.39 -0.34 0.00	34.30 -0.10 0.43	37.27 -0.41 0.00	37.16 -0.41 0.00	40.02 -0.65 0.00	38.06 -0.50 0.00	34.93 -0.14 0.00	31.17 -0.34 -0.09	28.93 -0.32 -0.16	26.01 -0.34 -0.11	23.22 -0.14 -0.08	20.15 0.06 -0.46
OCC_CHEM___DRP 24175	20.08 -0.26 -0.40	18.95 -0.26 -0.33	16.77 -0.28 -0.32	16.14 -0.29 -0.25	16.43 -0.25 -0.22	16.78 -0.30 -0.37	17.47 -0.70 -0.27	21.05 -0.85 -0.01	22.46 -1.25 0.74	22.91 -1.35 1.74	21.90 -1.13 3.35	22.67 -1.44 5.83	25.89 -2.36 5.47	26.66 -2.37 5.80	28.96 -2.98 5.75	29.24 -2.97 5.36	31.47 -3.50 5.70	31.01 -3.16 4.39	29.39 -2.14 3.53	27.36 -2.01 2.05	26.01 -1.66 1.43	22.85 -1.60 1.80	22.22 -1.12 -0.06	19.57 -0.65 -0.58
OLIN_CORP_DRP 24177	20.06 -0.28 -0.40	18.94 -0.28 -0.33	16.76 -0.30 -0.33	16.13 -0.31 -0.25	16.41 -0.26 -0.23	16.77 -0.32 -0.37	17.53 -0.64 -0.27	21.20 -0.79 -0.09	22.10 -1.27 1.08	22.08 -1.38 2.55	20.40 -1.08 4.90	20.01 -1.38 8.54	23.44 -2.26 8.02	24.15 -2.30 8.39	26.07 -2.90 8.71	26.45 -2.86 8.27	28.56 -3.38 8.73	28.47 -3.09 7.01	27.72 -2.03 5.32	26.48 -1.88 3.06	25.39 -1.51 2.19	22.02 -1.52 2.70	22.32 -1.00 -0.04	19.63 -0.59 -0.59
OLIN_CORP_DSASP 323712	20.08 -0.26 -0.40	18.95 -0.26 -0.33	16.77 -0.28 -0.32	16.14 -0.29 -0.25	16.43 -0.25 -0.22	16.78 -0.30 -0.37	17.47 -0.70 -0.27	21.05 -0.85 -0.01	22.46 -1.25 0.74	22.91 -1.35 1.74	21.90 -1.13 3.35	22.67 -1.44 5.83	25.89 -2.36 5.47	26.66 -2.37 5.80	28.96 -2.98 5.75	29.24 -2.97 5.36	31.47 -3.50 5.70	31.01 -3.16 4.39	29.39 -2.14 3.53	27.36 -2.01 2.05	26.01 -1.66 1.43	22.85 -1.60 1.80	22.22 -1.12 -0.06	19.57 -0.65 -0.58
ONEIDA_HERK_LFGE 323681	20.62 0.60 -0.08	19.42 0.53 0.00	17.18 0.45 0.00	16.62 0.44 0.00	16.88 0.43 0.00	17.18 0.47 0.00	18.39 0.48 0.00	22.74 0.68 -0.17	25.66 0.83 -0.38	27.38 0.93 -0.44	27.73 0.90 -0.45	31.70 1.17 -0.60	35.70 1.21 -0.76	36.24 1.29 -0.12	38.53 1.28 0.44	37.69 1.13 1.01	41.12 1.22 0.77	38.02 1.16 1.70	36.38 1.09 -0.23	33.05 0.91 -0.72	30.83 0.87 -0.87	27.49 0.79 -0.46	24.25 0.65 -0.32	20.35 0.59 -0.13
ONONDAGA_REF_OCCRA 23987	20.66 0.22 -0.51	19.36 0.24 -0.23	17.14 0.18 -0.22	16.52 0.16 -0.17	16.79 0.18 -0.15	17.14 0.17 -0.26	18.31 0.22 -0.19	22.65 0.24 -0.51	25.77 0.22 -1.11	27.55 0.26 -1.29	27.98 0.29 -1.31	31.98 0.30 -1.75	36.17 0.24 -2.21	37.45 0.28 -2.34	40.50 0.19 -2.62	40.36 0.15 -2.64	43.80 0.20 -2.92	41.59 0.23 -2.80	37.72 0.28 -2.37	33.71 0.25 -2.05	31.14 0.21 -1.84	27.87 0.21 -1.42	24.48 0.21 -1.00	20.58 0.18 -0.77
ONONDAGA___COGEN 23986	20.70 0.16 -0.60	19.31 0.21 -0.21	17.09 0.15 -0.21	16.47 0.13 -0.16	16.73 0.13 -0.14	17.09 0.13 -0.24	18.24 0.16 -0.17	22.83 0.17 -0.76	26.26 0.15 -1.67	28.10 0.16 -1.94	28.57 0.21 -1.98	32.80 0.24 -2.63	37.21 0.17 -3.32	38.57 0.21 -3.53	41.74 0.11 -3.94	41.62 0.08 -3.97	45.19 0.12 -4.40	42.93 0.15 -4.21	38.85 0.21 -3.57	34.64 0.19 -3.03	31.90 0.15 -2.66	28.46 0.13 -2.08	24.88 0.14 -1.46	20.68 0.12 -0.93
ONTARIO___LFGE 23819	20.93 0.50 -0.49	19.66 0.47 -0.30	17.40 0.37 -0.30	16.75 0.34 -0.23	17.04 0.38 -0.21	17.44 0.38 -0.34	18.56 0.41 -0.25	22.71 0.52 -0.29	25.36 0.34 -0.58	26.96 0.29 -0.67	27.41 0.34 -0.68	31.18 0.33 -0.91	34.94 0.07 -1.15	36.48 0.14 -1.51	39.58 -0.04 -1.93	39.68 -0.07 -2.18	42.86 -0.08 -2.27	41.17 0.04 -2.57	36.88 0.25 -1.56	32.78 0.19 -1.17	30.34 0.18 -1.08	27.34 0.24 -0.86	24.27 0.42 -0.58	20.78 0.41 -0.73
ORANGEVILLE_WT_PWR 323706	20.89 0.48 -0.48	19.71 0.43 -0.39	17.45 0.33 -0.38	16.80 0.32 -0.30	17.10 0.38 -0.27	17.52 0.37 -0.44	18.46 0.23 -0.32	22.22 0.28 -0.04	25.26 -0.05 -0.86	28.00 -0.08 -2.07	30.55 0.16 -4.01	36.98 0.03 -7.01	39.70 -0.61 -6.58	43.79 -0.59 -9.55	45.17 -0.98 -8.47	45.30 -0.94 -8.67	48.32 -1.26 -8.91	45.87 -1.04 -8.35	39.74 -0.32 -4.98	33.83 -0.34 -2.76	31.12 -0.17 -2.20	28.54 -0.21 -2.50	23.52 0.09 -0.15	20.64 0.31 -0.69
OSWEGATCHIE___HYD 24044	19.64 -0.42 -0.12	18.42 -0.47 0.00	16.33 -0.40 0.00	15.81 -0.37 0.00	16.06 -0.40 0.00	16.36 -0.35 0.00	17.49 -0.41 0.00	21.71 -0.44 -0.25	24.60 -0.42 -0.58	26.31 -0.36 -0.67	26.69 -0.37 -0.68	30.60 -0.24 -0.91	34.53 -0.34 -1.14	35.24 -0.35 -0.76	37.67 -0.49 -0.47	36.89 -0.79 -0.10	40.04 -0.98 -0.34	37.26 -1.00 0.30	34.86 -1.05 -0.84	31.16 -1.04 -0.78	27.53 -0.90 0.66	26.25 -0.68 -0.69	23.22 -0.53 -0.48	19.45 -0.37 -0.19

OSWEGO___5 23606	21.29 -0.28 -1.63	18.83 -0.21 -0.15	16.68 -0.20 -0.15	16.10 -0.19 -0.12	16.36 -0.20 -0.10	16.68 -0.20 -0.17	17.80 -0.23 -0.12	24.67 -0.35 -3.12	31.06 -0.42 -7.03	33.71 -0.44 -8.15	34.27 -0.42 -8.31	40.52 -0.48 -11.07	47.05 -0.64 -13.96	49.03 -0.63 -14.83	53.51 -0.75 -16.58	53.51 -0.75 -16.69	58.31 -0.86 -18.49	55.49 -0.77 -17.70	49.45 -0.63 -15.01	43.29 -0.56 -12.43	39.08 -0.52 -10.51	34.21 -0.47 -8.43	28.80 -0.40 -5.92	21.93 -0.31 -2.62
OSWEGO___6 23613	21.29 -0.28 -1.63	18.83 -0.21 -0.15	16.68 -0.20 -0.15	16.10 -0.19 -0.12	16.36 -0.20 -0.10	16.68 -0.20 -0.17	17.80 -0.23 -0.12	24.67 -0.35 -3.12	31.06 -0.42 -7.03	33.71 -0.44 -8.15	34.27 -0.42 -8.31	40.52 -0.48 -11.07	47.05 -0.64 -13.96	49.03 -0.63 -14.83	53.51 -0.75 -16.58	53.51 -0.75 -16.69	58.31 -0.86 -18.49	55.49 -0.77 -17.70	49.45 -0.63 -15.01	43.29 -0.56 -12.43	39.08 -0.52 -10.51	34.21 -0.47 -8.43	28.80 -0.40 -5.92	21.93 -0.31 -2.62
OUTOKUMPU-AB___DRP 24206	20.82 0.48 -0.41	19.62 0.40 -0.33	17.36 0.30 -0.33	16.70 0.26 -0.26	16.99 0.31 -0.23	17.37 0.28 -0.38	18.21 0.04 -0.27	22.02 0.07 -0.06	25.60 -0.32 -1.48	29.15 -0.39 -3.54	33.04 -0.18 -6.85	41.57 -0.33 -11.96	43.77 -1.18 -11.23	41.16 -1.18 -7.51	49.73 -1.70 -13.74	49.67 -1.69 -13.78	52.82 -2.12 -14.27	49.53 -1.89 -12.85	42.35 -0.91 -8.19	35.07 -0.94 -4.59	32.03 -0.61 -3.55	29.86 -0.52 -4.13	23.29 -0.14 -0.16	20.36 0.14 -0.59
OXBOW____ 24026	20.52 0.18 -0.40	19.35 0.13 -0.33	17.11 0.05 -0.33	16.47 0.03 -0.25	16.76 0.08 -0.23	17.12 0.03 -0.37	17.91 -0.27 -0.27	21.63 -0.33 -0.06	21.33 -0.83 2.28	19.67 -0.91 5.42	15.21 -0.71 10.45	10.76 -0.93 18.24	14.78 -1.82 17.12	21.82 -1.85 11.17	15.99 -2.37 19.33	16.52 -2.37 18.69	18.22 -2.85 19.60	19.59 -2.58 16.39	21.78 -1.58 11.71	23.23 -1.51 6.68	31.46 -1.19 -3.56	29.42 -0.97 -4.15	22.90 -0.53 -0.15	20.02 -0.20 -0.59
OXY_CHEM_DSASP 323612	20.08 -0.26 -0.40	18.95 -0.26 -0.33	16.77 -0.28 -0.32	16.14 -0.29 -0.25	16.43 -0.25 -0.22	16.78 -0.30 -0.37	17.47 -0.70 -0.27	21.05 -0.85 -0.01	22.46 -1.25 0.74	22.91 -1.35 1.74	21.90 -1.13 3.35	22.67 -1.44 5.83	25.89 -2.36 5.47	26.66 -2.37 5.80	28.96 -2.98 5.75	29.24 -2.97 5.36	31.47 -3.50 5.70	31.01 -3.16 4.39	29.39 -2.14 3.53	27.36 -2.01 2.05	26.01 -1.66 1.43	22.85 -1.60 1.80	22.22 -1.12 -0.06	19.57 -0.65 -0.58
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.08 -0.26 -0.40	18.95 -0.26 -0.33	16.77 -0.28 -0.32	16.14 -0.29 -0.25	16.43 -0.25 -0.22	16.78 -0.30 -0.37	17.47 -0.70 -0.27	21.05 -0.85 -0.01	22.46 -1.25 0.74	22.91 -1.35 1.74	21.90 -1.13 3.35	22.67 -1.44 5.83	25.89 -2.36 5.47	26.66 -2.37 5.80	28.96 -2.98 5.75	29.24 -2.97 5.36	31.47 -3.50 5.70	31.01 -3.16 4.39	29.39 -2.14 3.53	27.36 -2.01 2.05	26.01 -1.66 1.43	22.85 -1.60 1.80	22.22 -1.12 -0.06	19.57 -0.65 -0.58
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.07 2.57 -2.56	23.30 2.30 -2.11	20.86 2.06 -2.07	19.77 1.97 -1.61	19.93 2.04 -1.43	21.10 2.02 -2.37	21.85 2.22 -1.73	25.38 2.85 -0.64	28.28 3.18 -0.66	31.65 3.36 -2.29	33.76 3.24 -4.13	36.01 3.56 -2.52	37.91 4.18 -0.01	41.08 4.14 -2.10	46.37 4.56 -4.13	54.73 4.58 -12.57	62.17 5.04 -16.45	60.88 4.74 -17.57	41.27 4.53 -1.68	36.33 4.15 -0.76	34.10 3.72 -1.28	32.56 3.46 -2.84	29.89 3.10 -3.51	27.80 2.47 -5.69
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.33 2.83 -2.56	23.54 2.55 -2.11	21.06 2.26 -2.07	19.96 2.17 -1.61	20.11 2.22 -1.43	21.31 2.22 -2.37	22.06 2.43 -1.73	25.64 3.11 -0.64	28.57 3.47 -0.66	31.99 3.69 -2.29	34.13 3.61 -4.13	36.43 3.98 -2.52	38.39 4.66 -0.01	41.60 4.67 -2.10	46.94 5.12 -4.13	55.33 5.19 -12.57	62.82 5.69 -16.45	61.49 5.36 -17.57	41.83 5.08 -1.68	36.83 4.65 -0.76	34.57 4.19 -1.28	32.98 3.88 -2.84	30.23 3.44 -3.51	28.07 2.75 -5.69
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.22 0.84 -0.44	20.03 0.77 -0.37	17.73 0.64 -0.36	17.04 0.58 -0.28	17.34 0.64 -0.25	17.76 0.63 -0.41	18.72 0.52 -0.30	22.63 0.68 -0.05	28.50 0.32 -3.74	35.25 0.31 -8.93	44.25 0.61 -17.26	60.58 0.51 -30.14	61.88 -0.13 -28.29	64.91 -0.14 -30.22	70.88 -0.53 -33.72	70.55 -0.45 -33.43	74.64 -0.77 -34.75	68.54 -0.62 -30.59	55.46 0.21 -20.18	42.92 0.13 -11.37	38.06 0.32 -8.65	36.63 0.19 -10.19	24.03 0.49 -0.26	20.92 0.65 -0.64
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.05 2.47 -2.64	23.33 2.27 -2.17	20.87 2.01 -2.13	19.74 1.89 -1.66	19.79 1.86 -1.48	21.06 1.90 -2.45	21.84 2.17 -1.77	24.91 2.80 -0.21	27.60 3.15 0.00	29.33 3.33 0.00	29.73 3.35 0.00	33.64 3.71 0.00	38.14 4.42 0.00	41.58 4.56 -2.19	47.04 5.09 -4.27	55.14 5.15 -12.42	62.25 5.65 -15.93	61.30 5.40 -17.34	41.60 4.73 -1.80	36.41 4.21 -0.78	34.31 3.90 -1.32	30.67 3.52 -0.90	27.01 3.05 -0.68	25.88 2.41 -3.83
PEEKSKILL____ 23653	24.64 2.17 -2.53	22.93 1.96 -2.08	20.51 1.74 -2.04	19.42 1.65 -1.59	19.48 1.61 -1.41	20.71 1.65 -2.34	21.49 1.90 -1.69	24.53 2.43 -0.20	27.13 2.69 0.00	28.84 2.83 0.00	29.15 2.77 0.00	32.99 3.05 0.00	37.33 3.61 0.00	40.59 3.73 -2.03	45.78 4.15 -3.95	54.11 4.17 -12.36	61.37 4.55 -16.15	60.08 4.24 -17.28	40.55 3.82 -1.66	35.62 3.46 -0.75	33.61 3.26 -1.26	30.05 2.94 -0.86	26.54 2.61 -0.65	25.38 2.08 -3.66
PGE MADISON___WINDPWR 24146	22.69 1.81 -0.93	21.16 1.62 -0.65	18.77 1.41 -0.64	18.02 1.34 -0.50	18.24 1.35 -0.44	18.90 1.45 -0.73	20.01 1.58 -0.53	24.35 2.08 -0.38	27.51 2.32 -0.74	29.48 2.57 -0.90	30.12 2.74 -0.99	34.62 3.29 -1.39	38.83 3.44 -1.67	41.29 3.52 -2.95	44.91 3.54 -3.68	45.30 3.31 -4.42	48.68 3.58 -4.43	47.46 3.47 -5.43	40.88 3.37 -2.44	35.99 2.99 -1.58	33.43 2.82 -1.52	29.97 2.52 -1.20	26.19 2.12 -0.80	22.78 1.77 -1.38
PIERCEFIELD___HYD 23852	18.75 -1.26 -0.06	17.60 -1.28 0.00	15.64 -1.09 0.00	15.16 -1.02 0.00	15.40 -1.05 0.00	15.69 -1.02 0.00	16.78 -1.13 0.00	20.72 -1.31 -0.13	23.33 -1.42 -0.30	24.95 -1.40 -0.35	25.31 -1.42 -0.36	28.94 -1.47 -0.47	32.67 -1.65 -0.60	33.33 -1.67 -0.17	35.61 -1.88 0.19	34.79 -2.22 0.57	37.63 -2.64 0.40	34.88 -2.66 1.02	32.58 -2.74 -0.25	29.31 -2.51 -0.41	26.43 -2.30 0.36	24.74 -1.86 -0.36	21.99 -1.54 -0.25	18.56 -1.18 -0.10
PINELAWN_CC_1 323563	31.37 3.09 -8.34	28.63 2.79 -6.94	27.25 2.44 -8.08	22.64 2.36 -4.10	22.70 2.34 -3.91	23.76 2.39 -4.66	23.52 2.72 -2.90	27.68 3.41 -2.37	31.53 3.76 -3.32	32.56 3.95 -2.61	29.95 3.43 -0.14	33.92 3.89 -0.10	38.11 4.38 0.00	43.30 4.70 -3.77	47.78 5.01 -5.08	54.92 4.77 -12.58	62.66 5.53 -16.46	61.40 5.24 -17.60	52.70 4.73 -12.90	39.77 4.46 -3.89	37.78 4.16 -4.52	34.80 3.80 -4.75	30.08 3.30 -3.50	28.98 2.59 -6.76
PJM_GEN_HTP_PROXY 323702	25.06 2.55 -2.57	23.32 2.32 -2.11	20.86 2.06 -2.07	19.75 1.96 -1.61	19.81 1.92 -1.43	21.05 1.97 -2.37	24.17 2.24 -4.03	24.70 2.87 0.06	27.94 3.18 -0.32	31.54 3.36 -2.18	33.55 3.27 -3.90	35.98 3.68 -2.36	38.02 4.28 -0.01	41.37 4.42 -2.11	46.72 4.90 -4.14	55.03 4.88 -12.57	62.45 5.33 -16.45	61.01 4.94 -17.51	41.29 4.49 -1.73	36.26 4.08 -0.76	34.21 3.84 -1.28	32.43 3.46 -2.72	29.66 3.05 -3.34	27.70 2.45 -5.61

PJM_GEN_KEystone	22.79	21.32	18.99	18.09	18.25	19.11	21.07	22.69	25.84	28.00	29.45	33.77	37.45	40.09	43.70	47.88	52.88	51.06	39.65	34.52	32.20	29.14	25.31	23.25
24065	1.22	1.13	0.99	0.92	0.92	0.94	1.00	1.20	1.12	1.14	1.21	1.23	1.25	1.25	1.28	1.35	1.38	1.35	1.51	1.35	1.31	1.18	1.19	1.10
	-1.63	-1.30	-1.27	-0.99	-0.88	-1.46	-2.16	0.41	-0.27	-0.85	-1.86	-2.61	-2.47	-4.01	-4.74	-8.96	-10.83	-11.15	-3.08	-1.75	-1.80	-1.71	-0.85	-2.52
PJM_GEN_NEPTUNE_PROXY	25.66	23.84	21.44	20.07	20.14	21.36	23.10	25.82	30.28	31.61	29.65	33.62	37.93	41.46	46.74	54.73	62.38	60.99	52.33	37.59	34.54	32.75	27.30	26.11
323594	2.71	2.47	2.17	2.09	2.07	2.11	2.38	2.98	3.28	3.43	3.24	3.68	4.21	4.39	4.86	4.58	5.25	4.90	5.23	4.45	4.15	3.90	3.52	3.14
	-3.01	-2.48	-2.54	-1.80	-1.62	-2.54	-2.81	-0.94	-2.56	-2.17	-0.03	0.00	0.01	-2.23	-4.19	-12.58	-16.46	-17.53	-12.80	-2.02	-1.54	-2.99	-0.88	-3.94
PJM_GEN_VFT_PROXY	25.04	23.30	20.82	19.72	19.78	21.02	24.20	24.61	27.84	28.09	33.53	34.01	36.68	40.06	40.60	40.56	45.39	41.82	40.55	36.14	34.13	32.42	29.69	27.73
323633	2.53	2.30	2.02	1.92	1.89	1.94	2.22	2.76	3.06	3.20	3.11	3.47	4.08	4.21	4.67	4.66	5.08	4.70	4.24	3.96	3.75	3.39	2.98	2.41
	-2.57	-2.11	-2.07	-1.61	-1.43	-2.37	-4.07	0.05	-0.34	1.11	-4.04	-0.61	1.12	-1.01	1.76	1.67	0.36	1.44	-1.25	-0.76	-1.28	-2.78	-3.43	-5.68
PLEASANTVLY__LBMP	24.69	22.98	20.55	19.45	19.53	20.79	21.51	24.45	27.06	28.73	29.07	32.93	37.23	40.57	45.76	55.53	63.60	62.19	40.47	35.57	33.56	29.99	26.50	25.51
24000	2.09	1.91	1.67	1.60	1.60	1.62	1.83	2.34	2.62	2.73	2.69	2.99	3.51	3.62	3.96	3.98	4.35	4.09	3.68	3.36	3.14	2.84	2.54	2.02
	-2.65	-2.18	-2.14	-1.67	-1.48	-2.46	-1.78	-0.21	0.00	0.00	0.00	0.00	0.00	-2.11	-4.12	-13.97	-18.57	-19.54	-1.73	-0.79	-1.33	-0.90	-0.69	-3.85
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	24.84	23.12	20.68	19.58	19.65	20.90	21.67	24.73	27.37	29.10	29.41	33.34	37.70	41.07	46.37	54.86	62.28	60.96	40.99	36.01	33.95	30.35	26.78	25.62
345020	2.33	2.11	1.87	1.78	1.76	1.81	2.04	2.63	2.93	3.09	3.03	3.41	3.98	4.14	4.60	4.62	5.04	4.70	4.24	3.83	3.58	3.23	2.84	2.26
	-2.57	-2.11	-2.08	-1.62	-1.44	-2.38	-1.72	-0.20	0.00	0.00	0.00	0.00	0.00	-2.09	-4.08	-12.66	-16.57	-17.70	-1.68	-0.76	-1.29	-0.88	-0.67	-3.73
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	24.95	23.24	20.80	19.67	19.75	21.04	21.75	24.67	27.33	29.07	29.44	33.37	37.80	41.35	46.87	54.26	60.77	60.17	41.33	36.09	34.06	30.40	26.82	25.86
345023	2.29	2.11	1.87	1.78	1.78	1.81	2.02	2.56	2.88	3.07	3.06	3.44	4.08	4.18	4.63	4.66	5.12	4.82	4.31	3.86	3.61	3.23	2.84	2.28
	-2.72	-2.24	-2.20	-1.71	-1.52	-2.52	-1.82	-0.22	0.00	0.00	0.00	0.00	0.00	-2.34	-4.55	-12.03	-14.97	-16.79	-1.95	-0.81	-1.36	-0.93	-0.71	-3.95
POLETTI__	25.06	23.32	20.86	19.75	19.83	21.05	23.21	25.39	28.28	31.65	33.66	36.00	37.99	41.33	46.69	55.00	62.41	61.07	41.19	36.24	34.19	32.47	29.78	27.77
23519	2.55	2.32	2.06	1.96	1.94	1.97	2.24	2.85	3.18	3.36	3.27	3.62	4.25	4.39	4.86	4.85	5.28	4.94	4.45	4.05	3.81	3.44	3.07	2.45
	-2.57	-2.11	-2.07	-1.61	-1.43	-2.37	-3.06	-0.65	-0.66	-2.29	-4.01	-2.45	-0.02	-2.11	-4.14	-12.57	-16.45	-17.57	-1.67	-0.76	-1.28	-2.78	-3.43	-5.68
PORT_JEFF_3	27.90	25.70	23.57	21.14	21.20	22.34	22.79	27.22	31.24	32.32	29.94	34.04	38.24	42.47	47.53	55.34	63.15	62.02	53.07	38.74	35.98	34.05	28.56	27.31
23555	3.11	2.79	2.39	2.36	2.34	2.36	2.70	3.44	3.76	3.98	3.51	4.07	4.52	4.88	5.35	5.19	6.02	5.82	5.19	4.65	4.30	4.20	3.49	2.77
	-4.85	-4.02	-4.45	-2.59	-2.41	-3.27	-2.18	-1.89	-3.03	-2.34	-0.05	-0.04	0.00	-2.76	-4.50	-12.58	-16.47	-17.63	-12.81	-2.67	-2.58	-3.60	-1.79	-4.91
PORT_JEFF_4	27.90	25.70	23.57	21.14	21.20	22.34	22.79	27.22	31.24	32.32	29.94	34.04	38.24	42.47	47.53	55.34	63.15	62.02	53.07	38.74	35.98	34.05	28.56	27.31
23616	3.11	2.79	2.39	2.36	2.34	2.36	2.70	3.44	3.76	3.98	3.51	4.07	4.52	4.88	5.35	5.19	6.02	5.82	5.19	4.65	4.30	4.20	3.49	2.77
	-4.85	-4.02	-4.45	-2.59	-2.41	-3.27	-2.18	-1.89	-3.03	-2.34	-0.05	-0.04	0.00	-2.76	-4.50	-12.58	-16.47	-17.63	-12.81	-2.67	-2.58	-3.60	-1.79	-4.91
PORT_JEFF_IC	28.10	25.86	23.76	21.24	21.31	22.45	22.89	27.32	31.37	32.46	30.13	34.28	38.37	42.67	52.03	63.40	73.38	68.56	54.67	38.93	36.18	34.32	28.77	27.46
23713	3.21	2.87	2.48	2.43	2.40	2.42	2.79	3.53	3.89	4.11	3.69	4.31	4.66	5.05	5.54	5.37	6.26	6.05	5.40	4.81	4.45	4.44	3.65	2.87
	-4.95	-4.10	-4.55	-2.63	-2.45	-3.31	-2.20	-1.90	-3.04	-2.35	-0.05	-0.04	0.00	-2.79	-8.80	-20.45	-26.45	-23.95	-14.20	-2.71	-2.63	-3.63	-1.84	-4.96
PPL_PILGRIM_ST_GT1	28.46	26.18	24.16	21.41	21.47	22.62	22.97	27.38	31.40	32.49	30.16	34.20	38.27	42.65	47.61	55.30	63.07	61.91	52.97	38.94	36.36	34.28	28.91	27.63
24216	3.19	2.87	2.48	2.43	2.40	2.44	2.79	3.53	3.89	4.11	3.72	4.22	4.55	4.91	5.35	5.15	5.94	5.75	5.08	4.68	4.42	4.28	3.61	2.83
	-5.33	-4.42	-4.95	-2.80	-2.62	-3.46	-2.28	-1.96	-3.07	-2.38	-0.06	-0.04	0.00	-2.90	-4.58	-12.58	-16.46	-17.60	-12.82	-2.84	-2.84	-3.76	-2.02	-5.17
PPL_PILGRIM_ST_GT2	28.46	26.18	24.16	21.41	21.47	22.62	22.97	27.38	31.40	32.49	30.16	34.20	38.27	42.65	47.61	55.30	63.07	61.91	52.97	38.94	36.36	34.28	28.91	27.63
24217	3.19	2.87	2.48	2.43	2.40	2.44	2.79	3.53	3.89	4.11	3.72	4.22	4.55	4.91	5.35	5.15	5.94	5.75	5.08	4.68	4.42	4.28	3.61	2.83
	-5.33	-4.42	-4.95	-2.80	-2.62	-3.46	-2.28	-1.96	-3.07	-2.38	-0.06	-0.04	0.00	-2.90	-4.58	-12.58	-16.46	-17.60	-12.82	-2.84	-2.84	-3.76	-2.02	-5.17
PPL_SHRM_GT3	27.78	25.59	23.46	21.01	21.07	22.21	22.65	27.07	31.07	32.17	29.91	34.07	38.37	42.66	67.79	92.34	107.55	88.16	58.21	38.94	36.17	34.33	28.58	27.28
24213	2.95	2.64	2.24	2.22	2.19	2.21	2.56	3.28	3.59	3.82	3.48	4.10	4.66	5.05	5.54	5.41	6.26	6.13	5.47	4.84	4.48	4.46	3.49	2.71
	-4.89	-4.05	-4.49	-2.61	-2.43	-3.29	-2.19	-1.89	-3.03	-2.35	-0.05	-0.04	0.00	-2.77	-24.56	-49.35	-60.62	-43.47	-17.67	-2.69	-2.60	-3.61	-1.81	-4.93
PPL_SHRM_GT4	27.78	25.59	23.46	21.01	21.07	22.21	22.65	27.07	31.07	32.17	29.91	34.07	38.37	42.66	67.79	92.34	107.55	88.16	58.21	38.94	36.17	34.33	28.58	27.28
24214	2.95	2.64	2.24	2.22	2.19	2.21	2.56	3.28	3.59	3.82	3.48	4.10	4.66	5.05	5.54	5.41	6.26	6.13	5.47	4.84	4.48	4.46	3.49	2.71
	-4.89	-4.05	-4.49	-2.61	-2.43	-3.29	-2.19	-1.89	-3.03	-2.35	-0.05	-0.04	0.00	-2.77	-24.56	-49.35	-60.62	-43.47	-17.67	-2.69	-2.60	-3.61	-1.81	-4.93
PROJECT__ORANGE I	20.43	19.20	17.00	16.40	16.66	17.00	18.16	22.41	25.44	27.18	27.61	31.48	35.56	36.82	39.83	39.69	43.02	40.85	37.04	33.12	30.61	27.43	24.15	20.33
24174	0.08	0.13	0.08	0.08	0.08	0.08	0.11	0.09	0.07	0.10	0.13	0.09	0.00	0.03	-0.04	-0.07	-0.08	-0.04	0.00	0.00	-0.03	0.00	0.05	0.06
	-0.41	-0.18	-0.18	-0.14	-0.13	-0.21	-0.15	-0.43	-0.93	-1.07	-1.09	-1.46	-1.84	-1.95	-2.18	-2.20	-2.43	-2.33	-1.97	-1.70	-1.54	-1.18	-0.83	-0.63

PROJECT___ORANGE 2 24166	20.43 0.08 -0.41	19.20 0.13 -0.18	17.00 0.08 -0.18	16.40 0.08 -0.14	16.66 0.08 -0.13	17.00 0.08 -0.21	18.16 0.11 -0.15	22.41 0.09 -0.43	25.44 0.07 -0.93	27.18 0.10 -1.07	27.61 0.13 -1.09	31.48 0.09 -1.46	35.56 0.00 -1.84	36.82 0.03 -1.95	39.83 -0.04 -2.18	39.69 -0.07 -2.20	43.02 -0.08 -2.43	40.85 -0.04 -2.33	37.04 0.00 -1.97	33.12 0.00 -1.70	30.61 -0.03 -1.54	27.43 0.00 -1.18	24.15 0.05 -0.83	20.33 0.06 -0.63
PYRITES___HYD 24023	18.82 -1.18 -0.06	17.68 -1.21 0.00	15.71 -1.02 0.00	15.23 -0.95 0.00	15.48 -0.97 0.00	15.78 -0.94 0.00	16.87 -1.04 0.00	20.84 -1.18 -0.12	23.48 -1.25 -0.28	25.10 -1.22 -0.32	25.50 -1.21 -0.33	29.17 -1.20 -0.44	32.93 -1.35 -0.55	33.60 -1.36 -0.12	35.93 -1.51 0.24	35.18 -1.77 0.63	38.14 -2.07 0.46	35.36 -2.12 1.08	33.02 -2.25 -0.20	29.72 -2.07 -0.37	26.87 -1.89 0.33	25.01 -1.57 -0.33	22.13 -1.37 -0.23	18.65 -1.08 -0.09
RAMAPO___LBMP 323565	24.43 2.03 -2.45	22.76 1.85 -2.02	20.35 1.64 -1.98	19.28 1.55 -1.54	19.35 1.53 -1.37	20.54 1.55 -2.27	21.34 1.79 -1.64	24.37 2.28 -0.19	26.94 2.49 0.00	28.60 2.60 0.00	28.91 2.53 0.00	32.75 2.81 0.00	37.06 3.34 0.00	39.86 3.42 -1.61	44.60 3.80 -3.11	53.05 3.83 -11.64	59.93 4.19 -15.07	58.71 3.89 -16.26	40.22 3.54 -1.62	35.32 3.17 -0.73	33.32 3.00 -1.23	29.79 2.70 -0.84	26.35 2.44 -0.64	25.16 1.96 -3.56
RANKINE____ 23646	21.01 0.64 -0.43	19.81 0.57 -0.36	17.53 0.45 -0.35	16.87 0.42 -0.27	17.17 0.48 -0.24	17.58 0.47 -0.40	18.46 0.27 -0.29	22.31 0.37 -0.05	26.23 0.02 -1.77	30.22 -0.03 -4.24	34.87 0.29 -8.20	44.42 0.15 -14.33	46.60 -0.57 -13.45	50.88 -0.59 -16.64	53.06 -1.02 -16.39	53.00 -0.98 -16.41	56.32 -1.34 -17.00	52.66 -1.16 -15.25	44.56 -0.28 -9.77	36.55 -0.34 -5.48	33.23 -0.09 -4.22	30.99 -0.18 -4.92	23.61 0.16 -0.17	20.65 0.39 -0.63
RAVENSWOOD_GT2_1 24244	25.08 2.57 -2.57	23.34 2.34 -2.11	20.86 2.06 -2.07	19.77 1.97 -1.61	19.83 1.94 -1.43	21.07 1.99 -2.37	23.27 2.26 -3.11	25.42 2.87 -0.66	28.33 3.20 -0.68	31.72 3.36 -2.36	33.82 3.30 -4.14	36.14 3.68 -2.52	38.02 4.28 -0.02	41.37 4.42 -2.11	46.69 4.86 -4.14	55.03 4.88 -12.57	62.41 5.28 -16.45	61.07 4.94 -17.57	41.23 4.49 -1.67	36.27 4.08 -0.76	34.22 3.84 -1.28	32.58 3.49 -2.84	29.89 3.10 -3.52	27.85 2.47 -5.74
RAVENSWOOD_GT2_2 24245	25.08 2.57 -2.57	23.34 2.34 -2.11	20.86 2.06 -2.07	19.77 1.97 -1.61	19.83 1.94 -1.43	21.07 1.99 -2.37	23.27 2.26 -3.11	25.42 2.87 -0.66	28.33 3.20 -0.68	31.72 3.36 -2.36	33.82 3.30 -4.14	36.14 3.68 -2.52	38.02 4.28 -0.02	41.37 4.42 -2.11	46.69 4.86 -4.14	55.03 4.88 -12.57	62.41 5.28 -16.45	61.07 4.94 -17.57	41.23 4.49 -1.67	36.27 4.08 -0.76	34.22 3.84 -1.28	32.58 3.49 -2.84	29.89 3.10 -3.52	27.85 2.47 -5.74
RAVENSWOOD_GT2_3 24246	25.10 2.59 -2.57	23.35 2.36 -2.11	20.87 2.07 -2.07	19.78 1.99 -1.61	19.84 1.96 -1.43	21.09 2.00 -2.37	23.28 2.27 -3.11	25.45 2.89 -0.66	28.35 3.23 -0.68	31.77 3.41 -2.36	33.84 3.32 -4.14	36.17 3.71 -2.52	38.06 4.32 -0.02	41.40 4.46 -2.11	46.72 4.90 -4.14	55.07 4.92 -12.57	62.49 5.37 -16.45	61.11 4.98 -17.57	41.26 4.53 -1.67	36.33 4.15 -0.76	34.25 3.87 -1.28	32.61 3.52 -2.84	29.92 3.12 -3.52	27.87 2.49 -5.74
RAVENSWOOD_GT2_4 24247	25.10 2.59 -2.57	23.35 2.36 -2.11	20.87 2.07 -2.07	19.78 1.99 -1.61	19.84 1.96 -1.43	21.09 2.00 -2.37	23.28 2.27 -3.11	25.45 2.89 -0.66	28.35 3.23 -0.68	31.77 3.41 -2.36	33.84 3.32 -4.14	36.17 3.71 -2.52	38.06 4.32 -0.02	41.40 4.46 -2.11	46.72 4.90 -4.14	55.07 4.92 -12.57	62.49 5.37 -16.45	61.11 4.98 -17.57	41.26 4.53 -1.67	36.33 4.15 -0.76	34.25 3.87 -1.28	32.61 3.52 -2.84	29.92 3.12 -3.52	27.87 2.49 -5.74
RAVENSWOOD_GT3_1 24248	25.08 2.57 -2.57	23.34 2.34 -2.11	20.87 2.07 -2.07	19.77 1.97 -1.61	19.83 1.94 -1.43	21.07 1.99 -2.37	23.27 2.26 -3.11	25.42 2.87 -0.66	28.33 3.20 -0.68	31.74 3.38 -2.36	33.82 3.30 -4.14	36.14 3.68 -2.52	38.02 4.28 -0.02	41.37 4.42 -2.11	46.69 4.86 -4.14	55.03 4.88 -12.57	62.45 5.33 -16.45	61.07 4.94 -17.57	41.23 4.49 -1.67	36.27 4.08 -0.76	34.22 3.84 -1.28	32.58 3.49 -2.84	29.89 3.10 -3.52	27.85 2.47 -5.74
RAVENSWOOD_GT3_2 24249	25.08 2.57 -2.57	23.34 2.34 -2.11	20.87 2.07 -2.07	19.77 1.97 -1.61	19.83 1.94 -1.43	21.07 1.99 -2.37	23.27 2.26 -3.11	25.42 2.87 -0.66	28.33 3.20 -0.68	31.74 3.38 -2.36	33.82 3.30 -4.14	36.14 3.68 -2.52	38.02 4.28 -0.02	41.37 4.42 -2.11	46.69 4.86 -4.14	55.03 4.88 -12.57	62.45 5.33 -16.45	61.07 4.94 -17.57	41.23 4.49 -1.67	36.27 4.08 -0.76	34.22 3.84 -1.28	32.58 3.49 -2.84	29.89 3.10 -3.52	27.85 2.47 -5.74
RAVENSWOOD_GT3_3 24250	25.12 2.61 -2.57	23.37 2.38 -2.11	20.89 2.09 -2.07	19.78 1.99 -1.61	19.86 1.97 -1.43	21.10 2.02 -2.37	23.30 2.29 -3.11	25.47 2.91 -0.66	28.38 3.25 -0.68	31.79 3.43 -2.36	33.87 3.35 -4.14	36.20 3.74 -2.52	38.09 4.35 -0.02	41.44 4.50 -2.11	46.80 4.97 -4.14	55.11 4.96 -12.57	62.53 5.41 -16.45	61.18 5.05 -17.57	41.29 4.56 -1.67	36.36 4.18 -0.76	34.28 3.90 -1.28	32.63 3.54 -2.84	29.94 3.14 -3.52	27.89 2.51 -5.74
RAVENSWOOD_GT3_4 24251	25.12 2.61 -2.57	23.37 2.38 -2.11	20.89 2.09 -2.07	19.78 1.99 -1.61	19.86 1.97 -1.43	21.10 2.02 -2.37	23.30 2.29 -3.11	25.47 2.91 -0.66	28.38 3.25 -0.68	31.79 3.43 -2.36	33.87 3.35 -4.14	36.20 3.74 -2.52	38.09 4.35 -0.02	41.44 4.50 -2.11	46.80 4.97 -4.14	55.11 4.96 -12.57	62.53 5.41 -16.45	61.18 5.05 -17.57	41.29 4.56 -1.67	36.36 4.18 -0.76	34.28 3.90 -1.28	32.63 3.54 -2.84	29.94 3.14 -3.52	27.89 2.51 -5.74
RAVENSWOOD_GT_1 23729	27.53 2.67 -4.92	23.41 2.42 -2.11	20.94 2.14 -2.07	19.83 2.04 -1.61	19.93 2.04 -1.43	21.14 2.06 -2.37	23.34 2.33 -3.11	25.56 3.00 -0.66	31.13 3.32 -3.36	34.93 3.51 -5.42	35.19 3.40 -5.40	36.38 3.77 -2.68	42.87 4.38 -4.77	50.50 4.39 -11.28	53.19 4.79 -10.71	55.85 4.81 -13.46	62.38 5.25 -16.46	61.00 4.86 -17.58	41.27 4.53 -1.68	39.92 4.18 -4.32	38.13 3.90 -5.14	36.78 3.60 -6.93	35.70 3.21 -9.21	29.62 2.57 -7.42
RAVENSWOOD_GT_10 24258	25.08 2.57 -2.57	23.34 2.34 -2.11	20.86 2.06 -2.07	19.77 1.97 -1.61	19.83 1.94 -1.43	21.07 1.99 -2.37	23.27 2.26 -3.11	25.42 2.87 -0.66	28.20 3.20 -0.55	31.59 3.36 -2.23	33.82 3.30 -4.14	36.14 3.68 -2.52	38.02 4.28 -0.02	41.37 4.42 -2.11	46.69 4.86 -4.14	55.03 4.88 -12.57	62.45 5.33 -16.45	61.07 4.94 -17.57	41.23 4.49 -1.67	36.27 4.08 -0.76	34.22 3.84 -1.28	32.58 3.49 -2.84	29.81 3.10 -3.44	27.85 2.47 -5.74
RAVENSWOOD_GT_11 24259	25.08 2.57 -2.57	23.34 2.34 -2.11	20.86 2.06 -2.07	19.77 1.97 -1.61	19.83 1.94 -1.43	21.07 1.99 -2.37	23.27 2.26 -3.11	25.42 2.87 -0.66	28.20 3.20 -0.55	31.59 3.36 -2.23	33.82 3.30 -4.14	36.14 3.68 -2.52	38.02 4.28 -0.02	41.37 4.42 -2.11	46.69 4.86 -4.14	55.03 4.88 -12.57	62.45 5.33 -16.45	61.07 4.94 -17.57	41.23 4.49 -1.67	36.27 4.08 -0.76	34.22 3.84 -1.28	32.58 3.49 -2.84	29.81 3.10 -3.44	27.85 2.47 -5.74

RAVENSWOOD_GT_4 24252	26.87 2.57 -4.36	23.34 2.34 -2.11	20.86 2.06 -2.07	19.75 1.96 -1.61	19.83 1.94 -1.43	21.05 1.97 -2.37	23.25 2.24 -3.11	25.42 2.87 -0.66	28.33 3.18 -0.71	32.17 3.36 -2.81	34.78 3.30 -5.10	36.26 3.68 -2.64	41.64 4.28 -3.63	48.38 4.46 -9.09	51.73 4.90 -9.15	55.75 4.92 -13.25	62.50 5.37 -16.46	61.12 4.98 -17.58	41.23 4.49 -1.68	38.97 4.08 -3.47	37.15 3.84 -4.22	35.67 3.46 -5.96	33.01 3.07 -6.66	29.10 2.45 -7.02
RAVENSWOOD_GT_5 24254	26.87 2.57 -4.36	23.34 2.34 -2.11	20.86 2.06 -2.07	19.75 1.96 -1.61	19.83 1.94 -1.43	21.05 1.97 -2.37	23.25 2.24 -3.11	25.42 2.87 -0.66	28.33 3.18 -0.71	32.17 3.36 -2.81	34.78 3.30 -5.10	36.26 3.68 -2.64	41.64 4.28 -3.63	48.38 4.46 -9.09	51.73 4.90 -9.15	55.75 4.92 -13.25	62.50 5.37 -16.46	61.12 4.98 -17.58	41.23 4.49 -1.68	38.97 4.08 -3.47	37.15 3.84 -4.22	35.67 3.46 -5.96	33.01 3.07 -6.66	29.10 2.45 -7.02
RAVENSWOOD_GT_6 24253	26.87 2.57 -4.36	23.34 2.34 -2.11	20.86 2.06 -2.07	19.75 1.96 -1.61	19.83 1.94 -1.43	21.05 1.97 -2.37	23.25 2.24 -3.11	25.42 2.87 -0.66	28.33 3.18 -0.71	32.17 3.36 -2.81	34.78 3.30 -5.10	36.26 3.68 -2.64	41.64 4.28 -3.63	48.38 4.46 -9.09	51.73 4.90 -9.15	55.75 4.92 -13.25	62.50 5.37 -16.46	61.12 4.98 -17.58	41.23 4.49 -1.68	38.97 4.08 -3.47	37.15 3.84 -4.22	35.67 3.46 -5.96	33.01 3.07 -6.66	29.10 2.45 -7.02
RAVENSWOOD_GT_7 24255	26.87 2.57 -4.36	23.34 2.34 -2.11	20.86 2.06 -2.07	19.75 1.96 -1.61	19.83 1.94 -1.43	21.05 1.97 -2.37	23.25 2.24 -3.11	25.42 2.87 -0.66	28.33 3.18 -0.71	32.17 3.36 -2.81	34.78 3.30 -5.10	36.26 3.68 -2.64	41.64 4.28 -3.63	48.38 4.46 -9.09	51.73 4.90 -9.15	55.75 4.92 -13.25	62.50 5.37 -16.46	61.12 4.98 -17.58	41.23 4.49 -1.68	38.97 4.08 -3.47	37.15 3.84 -4.22	35.67 3.46 -5.96	33.01 3.07 -6.66	29.10 2.45 -7.02
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.08 2.57 -2.57	23.34 2.34 -2.11	20.86 2.06 -2.07	19.77 1.97 -1.61	19.83 1.94 -1.43	21.07 1.99 -2.37	23.27 2.26 -3.11	25.42 2.87 -0.66	28.20 3.20 -0.55	31.59 3.36 -2.23	33.82 3.30 -4.14	36.14 3.68 -2.52	38.02 4.28 -0.02	41.37 4.42 -2.11	46.69 4.86 -4.14	55.03 4.88 -12.57	62.45 5.33 -16.45	61.07 4.94 -17.57	41.23 4.49 -1.67	36.27 4.08 -0.76	34.22 3.84 -1.28	32.58 3.49 -2.84	29.81 3.10 -3.44	27.85 2.47 -5.74
RAVENSWOOD_GT_9 24257	25.08 2.57 -2.57	23.34 2.34 -2.11	20.86 2.06 -2.07	19.77 1.97 -1.61	19.83 1.94 -1.43	21.07 1.99 -2.37	23.27 2.26 -3.11	25.42 2.87 -0.66	28.20 3.20 -0.55	31.59 3.36 -2.23	33.82 3.30 -4.14	36.14 3.68 -2.52	38.02 4.28 -0.02	41.37 4.42 -2.11	46.69 4.86 -4.14	55.03 4.88 -12.57	62.45 5.33 -16.45	61.07 4.94 -17.57	41.23 4.49 -1.67	36.27 4.08 -0.76	34.22 3.84 -1.28	32.58 3.49 -2.84	29.81 3.10 -3.44	27.85 2.47 -5.74
RAVENSWOOD___1 23533	25.18 2.67 -2.57	23.39 2.40 -2.11	20.92 2.13 -2.07	19.82 2.02 -1.61	19.91 2.02 -1.43	21.14 2.06 -2.37	23.32 2.31 -3.11	25.53 2.98 -0.66	29.74 3.30 -2.00	33.07 3.49 -3.58	33.90 3.38 -4.14	36.20 3.74 -2.52	38.09 4.35 -0.02	41.30 4.35 -2.11	46.57 4.75 -4.14	54.92 4.77 -12.57	62.33 5.21 -16.45	60.99 4.86 -17.57	41.23 4.49 -1.67	36.36 4.18 -0.76	34.25 3.87 -1.28	32.69 3.60 -2.84	30.79 3.21 -4.30	27.95 2.57 -5.74
RAVENSWOOD___2 23534	25.12 2.61 -2.57	23.35 2.36 -2.11	20.89 2.09 -2.07	19.78 1.99 -1.61	19.86 1.97 -1.43	21.09 2.00 -2.37	23.27 2.26 -3.11	25.47 2.91 -0.66	29.69 3.25 -1.99	33.02 3.43 -3.58	33.84 3.32 -4.14	36.14 3.68 -2.52	38.02 4.28 -0.02	41.05 4.11 -2.11	46.27 4.44 -4.14	54.62 4.47 -12.57	62.00 4.88 -16.45	60.61 4.47 -17.57	41.05 4.31 -1.67	36.30 4.11 -0.76	34.19 3.81 -1.28	32.63 3.54 -2.84	30.71 3.14 -4.30	27.89 2.51 -5.74
RAVENSWOOD___3 23535	25.08 2.57 -2.57	23.34 2.34 -2.11	20.87 2.07 -2.07	19.77 1.97 -1.61	19.83 1.94 -1.43	21.07 1.99 -2.37	23.27 2.26 -3.11	25.42 2.87 -0.66	28.33 3.20 -0.68	31.74 3.38 -2.36	33.82 3.30 -4.14	36.14 3.68 -2.52	38.02 4.28 -0.02	41.37 4.42 -2.11	46.69 4.86 -4.14	55.03 4.88 -12.57	62.45 5.33 -16.45	61.07 4.94 -17.57	41.23 4.49 -1.67	36.27 4.08 -0.76	34.22 3.84 -1.28	32.58 3.49 -2.84	29.89 3.10 -3.52	27.85 2.47 -5.74
RAVENSWOOD___4 23820	22.84 2.65 -0.25	23.37 2.38 -2.11	20.91 2.11 -2.07	19.80 2.01 -1.61	19.89 2.01 -1.43	21.12 2.04 -2.37	23.30 2.29 -3.11	25.51 2.95 -0.66	28.37 3.28 -0.65	31.23 3.46 -1.77	32.63 3.35 -2.90	36.02 3.71 -2.37	33.41 4.35 4.66	32.23 4.32 6.92	40.06 4.71 2.34	54.01 4.73 -11.70	62.28 5.17 -16.45	60.95 4.82 -17.56	41.18 4.45 -1.66	32.83 4.15 2.73	30.45 3.87 2.52	28.63 3.57 1.18	25.93 3.19 0.54	26.28 2.55 -4.10
RCPL_TRUST___DRP 24196	25.08 2.57 -2.57	23.35 2.36 -2.11	20.87 2.07 -2.07	19.77 1.97 -1.61	19.83 1.94 -1.43	21.07 1.99 -2.37	23.20 2.27 -3.02	25.44 2.91 -0.63	28.31 3.23 -0.64	31.62 3.41 -2.21	33.61 3.35 -3.88	36.04 3.74 -2.36	38.09 4.35 -0.01	41.47 4.53 -2.11	46.80 4.97 -4.14	55.15 5.00 -12.57	62.53 5.41 -16.45	61.14 5.01 -17.57	41.26 4.53 -1.67	36.30 4.11 -0.76	34.24 3.87 -1.28	32.46 3.49 -2.72	29.71 3.10 -3.34	27.72 2.47 -5.61
RENSSELAER___COGEN 23796	24.53 1.32 -3.28	22.81 1.23 -2.69	20.46 1.09 -2.65	19.29 1.05 -2.06	19.37 1.09 -1.83	20.85 1.10 -3.03	21.08 0.98 -2.20	23.38 1.23 -0.26	25.91 1.47 0.00	27.49 1.48 0.00	27.83 1.45 0.00	31.58 1.65 0.00	35.68 1.96 0.00	40.76 2.02 -3.91	47.44 2.15 -7.61	50.84 2.14 -11.12	53.52 2.32 -10.53	56.16 2.20 -15.41	40.38 2.00 -3.31	34.18 1.79 -0.97	32.42 1.69 -1.64	28.86 1.50 -1.12	25.47 1.35 -0.85	25.53 1.14 -4.75
REVERE_CPPR_DRP 24186	20.97 0.86 -0.17	19.70 0.76 -0.06	17.46 0.67 -0.06	16.86 0.63 -0.05	17.13 0.64 -0.04	17.47 0.69 -0.07	18.67 0.72 -0.05	23.06 0.94 -0.22	26.05 1.12 -0.48	27.81 1.25 -0.56	28.06 1.11 -0.57	32.10 1.41 -0.76	36.16 1.48 -0.96	36.91 1.57 -0.51	39.41 1.58 -0.14	38.73 1.43 0.27	42.17 1.55 0.05	39.36 1.54 0.75	37.10 1.44 -0.59	33.54 1.22 -0.90	31.20 1.16 -0.94	27.90 1.05 -0.60	24.56 0.86 -0.42	20.74 0.84 -0.27
RIVERBAY____ 323610	25.33 2.83 -2.56	23.54 2.55 -2.11	21.06 2.26 -2.07	19.96 2.17 -1.61	20.11 2.22 -1.43	21.31 2.22 -2.37	22.06 2.43 -1.73	25.64 3.11 -0.64	28.57 3.47 -0.66	31.99 3.69 -2.29	34.13 3.61 -4.13	36.43 3.98 -2.52	38.39 4.66 -0.01	41.60 4.67 -2.10	46.94 5.12 -4.13	55.33 5.19 -12.57	62.82 5.69 -16.45	61.49 5.36 -17.57	41.83 5.08 -1.68	36.83 4.65 -0.76	34.57 4.19 -1.28	32.98 3.88 -2.84	30.23 3.44 -3.51	28.07 2.75 -5.69
ROCHESTER_9_IC 23652	20.57 0.32 -0.32	19.45 0.30 -0.26	17.22 0.23 -0.25	16.57 0.19 -0.20	16.84 0.21 -0.18	17.16 0.15 -0.29	18.15 0.04 -0.21	22.03 0.11 -0.02	24.40 -0.02 0.02	26.07 0.10 0.04	26.65 0.34 0.08	30.19 0.39 0.13	33.53 -0.07 0.13	34.50 0.18 0.51	37.43 -0.11 0.15	37.17 -0.26 0.14	40.03 -0.49 0.15	38.09 -0.35 0.13	34.98 0.00 0.08	31.21 -0.25 -0.05	29.01 -0.20 -0.12	26.08 -0.24 -0.06	23.29 -0.07 -0.08	20.21 0.12 -0.46

ROSETON___1 23587	24.49 1.99 -2.56	22.82 1.83 -2.10	20.40 1.61 -2.06	19.33 1.54 -1.61	19.41 1.53 -1.43	20.63 1.55 -2.37	21.37 1.76 -1.71	24.33 2.23 -0.20	26.94 2.49 0.00	28.63 2.63 0.00	28.91 2.53 0.00	32.75 2.81 0.00	37.03 3.31 0.00	40.19 3.42 -1.95	45.24 3.77 -3.79	52.73 3.76 -11.40	59.36 4.11 -14.59	58.34 3.86 -15.92	40.20 3.47 -1.66	35.35 3.17 -0.76	33.34 2.97 -1.28	29.82 2.70 -0.87	26.36 2.42 -0.66	25.29 1.94 -3.71
ROSETON___2 23588	24.49 1.99 -2.56	22.82 1.83 -2.10	20.40 1.61 -2.06	19.33 1.54 -1.61	19.41 1.53 -1.43	20.63 1.55 -2.37	21.37 1.76 -1.71	24.33 2.23 -0.20	26.94 2.49 0.00	28.63 2.63 0.00	28.91 2.53 0.00	32.75 2.81 0.00	37.03 3.31 0.00	40.19 3.42 -1.95	45.24 3.77 -3.79	52.73 3.76 -11.40	59.36 4.11 -14.59	58.34 3.86 -15.92	40.20 3.47 -1.66	35.35 3.17 -0.76	33.34 2.97 -1.28	29.82 2.70 -0.87	26.36 2.42 -0.66	25.29 1.94 -3.71
RUSSELL___1 23602	20.69 0.44 -0.32	19.56 0.42 -0.26	17.32 0.33 -0.25	16.65 0.27 -0.20	16.93 0.30 -0.18	17.26 0.25 -0.29	18.26 0.14 -0.21	22.20 0.28 -0.02	24.60 0.17 0.02	26.28 0.31 0.04	26.91 0.61 0.07	30.49 0.69 0.13	33.84 0.24 0.12	34.88 0.56 0.51	37.81 0.27 0.14	37.47 0.04 0.14	40.40 -0.12 0.14	38.44 0.00 0.12	35.30 0.31 0.08	31.47 0.00 -0.05	29.22 0.00 -0.12	26.26 -0.05 -0.07	23.43 0.07 -0.08	20.35 0.25 -0.46
RUSSELL___2 23532	20.69 0.44 -0.32	19.56 0.42 -0.26	17.32 0.33 -0.25	16.65 0.27 -0.20	16.93 0.30 -0.18	17.26 0.25 -0.29	18.26 0.14 -0.21	22.20 0.28 -0.02	24.60 0.17 0.02	26.28 0.31 0.04	26.91 0.61 0.07	30.49 0.69 0.13	33.84 0.24 0.12	34.88 0.56 0.51	37.81 0.27 0.14	37.47 0.04 0.14	40.40 -0.12 0.14	38.44 0.00 0.12	35.30 0.31 0.08	31.47 0.00 -0.05	29.22 0.00 -0.12	26.26 -0.05 -0.07	23.43 0.07 -0.08	20.35 0.25 -0.46
RUSSELL___3 23549	20.69 0.44 -0.32	19.56 0.42 -0.26	17.32 0.33 -0.25	16.65 0.27 -0.20	16.93 0.30 -0.18	17.26 0.25 -0.29	18.26 0.14 -0.21	22.20 0.28 -0.02	24.60 0.17 0.02	26.28 0.31 0.04	26.91 0.61 0.07	30.49 0.69 0.13	33.84 0.24 0.12	34.88 0.56 0.51	37.81 0.27 0.14	37.47 0.04 0.14	40.40 -0.12 0.14	38.44 0.00 0.12	35.30 0.31 0.08	31.47 0.00 -0.05	29.22 0.00 -0.12	26.26 -0.05 -0.07	23.43 0.07 -0.08	20.35 0.25 -0.46
RUSSELL___4 23556	20.69 0.44 -0.32	19.56 0.42 -0.26	17.32 0.33 -0.25	16.65 0.27 -0.20	16.93 0.30 -0.18	17.26 0.25 -0.29	18.26 0.14 -0.21	22.20 0.28 -0.02	24.60 0.17 0.02	26.28 0.31 0.04	26.91 0.61 0.07	30.49 0.69 0.13	33.84 0.24 0.12	34.88 0.56 0.51	37.81 0.27 0.14	37.47 0.04 0.14	40.40 -0.12 0.14	38.44 0.00 0.12	35.30 0.31 0.08	31.47 0.00 -0.05	29.22 0.00 -0.12	26.26 -0.05 -0.07	23.43 0.07 -0.08	20.35 0.25 -0.46
RUSSELL___STATION 23914	20.69 0.44 -0.32	19.56 0.42 -0.26	17.32 0.33 -0.25	16.65 0.27 -0.20	16.93 0.30 -0.18	17.26 0.25 -0.29	18.26 0.14 -0.21	22.20 0.28 -0.02	24.60 0.17 0.02	26.28 0.31 0.04	26.91 0.61 0.07	30.49 0.69 0.13	33.84 0.24 0.12	34.88 0.56 0.51	37.81 0.27 0.14	37.47 0.04 0.14	40.40 -0.12 0.14	38.44 0.00 0.12	35.30 0.31 0.08	31.47 0.00 -0.05	29.22 0.00 -0.12	26.26 -0.05 -0.07	23.43 0.07 -0.08	20.35 0.25 -0.46
S SALMON___HYD 24043	20.62 0.06 -0.62	19.12 0.09 -0.14	16.92 0.05 -0.14	16.34 0.05 -0.11	16.60 0.05 -0.09	16.94 0.07 -0.16	18.07 0.05 -0.11	22.92 0.04 -0.98	26.70 0.07 -2.19	28.59 0.05 -2.53	29.07 0.11 -2.58	33.58 0.21 -3.44	38.17 0.10 -4.34	39.55 0.10 -4.61	42.84 0.00 -5.15	42.61 -0.15 -5.19	46.26 -0.16 -5.75	43.95 -0.12 -5.50	39.66 -0.07 -4.67	35.23 -0.13 -3.93	32.59 -0.06 -3.55	28.96 0.05 -2.66	25.21 0.07 -1.87	20.67 0.06 -0.98
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.63 0.28 -0.42	19.47 0.24 -0.34	17.23 0.17 -0.34	16.59 0.15 -0.26	16.87 0.18 -0.23	17.25 0.15 -0.38	18.09 -0.09 -0.28	21.82 -0.11 -0.04	25.64 -0.49 -1.69	29.53 -0.55 -4.07	34.00 -0.26 -7.88	43.27 -0.45 -13.79	45.42 -1.25 -12.94	55.80 -1.25 -22.22	51.67 -1.77 -15.75	51.60 -1.73 -15.76	54.84 -2.16 -16.33	51.31 -1.89 -14.64	43.48 -0.98 -9.40	35.71 -0.97 -5.26	32.48 -0.67 -4.05	30.24 -0.73 -4.73	23.10 -0.33 -0.15	20.24 0.00 -0.60
SELKIRK___I 23801	24.47 1.30 -3.23	22.76 1.21 -2.66	20.40 1.05 -2.61	19.23 1.02 -2.03	19.31 1.05 -1.81	20.77 1.07 -2.99	21.09 1.02 -2.17	23.42 1.27 -0.26	25.93 1.49 0.00	27.35 1.35 0.00	27.59 1.21 0.00	31.28 1.35 0.00	35.34 1.62 0.00	40.04 1.64 -3.57	46.38 1.73 -6.96	49.39 1.69 -10.12	52.06 1.83 -9.56	54.32 1.74 -14.02	39.71 1.61 -3.02	33.88 1.51 -0.96	32.10 1.40 -1.62	28.63 1.29 -1.10	25.37 1.26 -0.84	25.48 1.16 -4.69
SELKIRK___II 23799	24.45 1.28 -3.24	22.74 1.19 -2.66	20.40 1.05 -2.61	19.24 1.02 -2.03	19.31 1.05 -1.81	20.76 1.05 -2.99	21.09 1.02 -2.17	23.42 1.27 -0.26	25.93 1.49 0.00	27.33 1.33 0.00	27.62 1.24 0.00	31.28 1.35 0.00	35.34 1.62 0.00	40.05 1.64 -3.58	46.39 1.73 -6.97	49.13 1.69 -9.86	51.63 1.83 -9.13	53.95 1.74 -13.65	39.71 1.61 -3.03	33.89 1.51 -0.96	32.11 1.40 -1.62	28.64 1.29 -1.10	25.35 1.23 -0.84	25.48 1.16 -4.69
SENECA OSWGO___HYD 24041	20.68 -0.10 -0.84	19.03 -0.02 -0.17	16.84 -0.05 -0.16	16.26 -0.05 -0.13	16.52 -0.05 -0.11	16.83 -0.07 -0.19	17.99 -0.05 -0.13	23.15 -0.13 -1.38	27.36 -0.17 -3.09	29.35 -0.23 -3.58	29.87 -0.16 -3.65	34.58 -0.21 -4.86	39.55 -0.30 -6.13	41.06 -0.28 -6.51	44.59 -0.38 -7.28	44.49 -0.41 -7.32	48.34 -0.45 -8.12	45.98 -0.35 -7.77	41.37 -0.28 -6.59	36.67 -0.25 -5.50	33.60 -0.23 -4.75	29.78 -0.21 -3.74	25.77 -0.14 -2.63	20.84 -0.12 -1.32
SENECA___ENERGY 23797	20.62 0.10 -0.58	19.29 0.13 -0.27	17.06 0.07 -0.27	16.44 0.05 -0.21	16.72 0.08 -0.18	17.10 0.08 -0.30	18.23 0.11 -0.22	22.57 0.11 -0.56	25.64 -0.02 -1.22	27.36 -0.05 -1.41	27.84 0.03 -1.44	31.85 0.00 -1.92	35.91 -0.23 -2.42	37.23 -0.17 -2.57	40.22 -0.34 -2.87	40.05 -0.41 -2.89	43.42 -0.45 -3.20	41.32 -0.31 -3.06	37.53 -0.14 -2.60	33.54 -0.13 -2.25	30.96 -0.14 -2.01	27.70 -0.10 -1.56	24.40 0.02 -1.10	20.58 0.06 -0.88
SHOEMAKER___GT 23640	24.03 1.76 -2.33	22.41 1.60 -1.92	20.04 1.42 -1.88	18.99 1.34 -1.47	19.09 1.33 -1.30	20.23 1.35 -2.16	21.01 1.54 -1.56	24.03 1.95 -0.18	26.59 2.15 0.00	28.26 2.26 0.00	28.62 2.24 0.00	32.42 2.48 0.00	36.62 2.90 0.00	39.45 3.00 -1.62	44.10 3.28 -3.14	51.54 3.31 -10.66	57.98 3.66 -13.65	56.88 3.43 -14.88	39.70 3.09 -1.55	34.90 2.80 -0.69	32.91 2.65 -1.17	29.41 2.36 -0.79	26.00 2.12 -0.60	24.75 1.73 -3.38
SHOREHAM_IC_1 23715	27.78 2.95 -4.89	25.59 2.64 -4.05	23.46 2.24 -4.49	21.01 2.22 -2.61	21.07 2.19 -2.43	22.21 2.21 -3.29	22.65 2.56 -2.19	27.07 3.28 -1.89	31.07 3.59 -3.03	32.17 3.82 -2.35	29.91 3.48 -0.05	34.07 4.10 -0.04	38.37 4.66 0.00	42.66 5.05 -2.77	67.79 5.54 -24.56	92.34 5.41 -49.35	107.55 6.26 -60.62	88.16 6.13 -43.47	58.21 5.47 -17.67	38.94 4.84 -2.69	36.17 4.48 -2.60	34.33 4.46 -3.61	28.58 3.49 -1.81	27.28 2.71 -4.93

SHOREHAM_IC_2 23716	27.78 2.95 -4.89	25.59 2.64 -4.05	23.46 2.24 -4.49	21.01 2.22 -2.61	21.07 2.19 -2.43	22.21 2.21 -3.29	22.65 2.56 -2.19	27.07 3.28 -1.89	31.07 3.59 -3.03	32.17 3.82 -2.35	29.91 3.48 -0.05	34.07 4.10 -0.04	38.37 4.66 0.00	42.66 5.05 -2.77	67.79 5.54 -24.56	92.34 5.41 -49.35	107.55 6.26 -60.62	88.16 6.13 -43.47	58.21 5.47 -17.67	38.94 4.84 -2.69	36.17 4.48 -2.60	34.33 4.46 -3.61	28.58 3.49 -1.81	27.28 2.71 -4.93
SISSONVILLE____ 23735	18.75 -1.26 -0.06	17.60 -1.28 0.00	15.64 -1.09 0.00	15.16 -1.02 0.00	15.40 -1.05 0.00	15.69 -1.02 0.00	16.78 -1.13 0.00	20.72 -1.31 -0.13	23.33 -1.42 -0.30	24.95 -1.40 -0.35	25.31 -1.42 -0.36	28.94 -1.47 -0.47	32.67 -1.65 -0.60	33.33 -1.67 -0.17	35.61 -1.88 0.19	34.79 -2.22 0.57	37.63 -2.64 0.40	34.88 -2.66 1.02	32.58 -2.74 -0.25	29.31 -2.51 -0.41	26.43 -2.30 0.36	24.74 -1.86 -0.36	21.99 -1.54 -0.25	18.56 -1.18 -0.10
SITHE_IND_GS1 24169	17.81 -0.48 1.65	18.66 -0.36 -0.13	16.53 -0.33 -0.13	15.96 -0.32 -0.10	16.23 -0.31 -0.09	16.53 -0.33 -0.15	17.64 -0.38 -0.11	17.47 -0.55 3.88	15.00 -0.64 8.81	15.12 -0.68 10.21	15.34 -0.63 10.41	15.33 -0.75 13.86	15.33 -0.91 17.48	15.33 -0.94 18.56	15.87 -1.05 20.76	15.59 -1.09 20.89	16.33 -1.18 23.16	15.32 -1.08 22.16	15.33 -0.95 18.79	15.12 -0.85 15.45	15.35 -0.78 12.96	15.12 -0.71 10.42	15.36 -0.61 7.31	16.44 -0.49 2.70
SITHE_IND_GS2 24170	17.81 -0.48 1.65	18.66 -0.36 -0.13	16.53 -0.33 -0.13	15.96 -0.32 -0.10	16.23 -0.31 -0.09	16.53 -0.33 -0.15	17.64 -0.38 -0.11	17.47 -0.55 3.88	15.00 -0.64 8.81	15.12 -0.68 10.21	15.34 -0.63 10.41	15.33 -0.75 13.86	15.33 -0.91 17.48	15.33 -0.94 18.56	15.87 -1.05 20.76	15.59 -1.09 20.89	16.33 -1.18 23.16	15.32 -1.08 22.16	15.33 -0.95 18.79	15.12 -0.85 15.45	15.35 -0.78 12.96	15.12 -0.71 10.42	15.36 -0.61 7.31	16.44 -0.49 2.70
SITHE_IND_GS3 24171	17.81 -0.48 1.65	18.66 -0.36 -0.13	16.53 -0.33 -0.13	15.96 -0.32 -0.10	16.23 -0.31 -0.09	16.53 -0.33 -0.15	17.64 -0.38 -0.11	17.47 -0.55 3.88	15.00 -0.64 8.81	15.12 -0.68 10.21	15.34 -0.63 10.41	15.33 -0.75 13.86	15.33 -0.91 17.48	15.33 -0.94 18.56	15.87 -1.05 20.76	15.59 -1.09 20.89	16.33 -1.18 23.16	15.32 -1.08 22.16	15.33 -0.95 18.79	15.12 -0.85 15.45	15.35 -0.78 12.96	15.12 -0.71 10.42	15.36 -0.61 7.31	16.44 -0.49 2.70
SITHE_IND_GS4 24172	17.81 -0.48 1.65	18.66 -0.36 -0.13	16.53 -0.33 -0.13	15.96 -0.32 -0.10	16.23 -0.31 -0.09	16.53 -0.33 -0.15	17.64 -0.38 -0.11	17.47 -0.55 3.88	15.00 -0.64 8.81	15.12 -0.68 10.21	15.34 -0.63 10.41	15.33 -0.75 13.86	15.33 -0.91 17.48	15.33 -0.94 18.56	15.87 -1.05 20.76	15.59 -1.09 20.89	16.33 -1.18 23.16	15.32 -1.08 22.16	15.33 -0.95 18.79	15.12 -0.85 15.45	15.35 -0.78 12.96	15.12 -0.71 10.42	15.36 -0.61 7.31	16.44 -0.49 2.70
SITHE____BATAVIA 24024	20.89 0.58 -0.37	19.70 0.51 -0.30	17.45 0.42 -0.30	16.77 0.36 -0.23	17.05 0.39 -0.21	17.41 0.35 -0.34	18.31 0.16 -0.25	22.12 0.20 -0.02	24.27 -0.07 0.10	25.77 0.00 0.24	26.25 0.32 0.45	29.45 0.30 0.78	32.55 -0.44 0.73	33.26 -0.24 1.33	36.72 -0.68 0.29	36.87 -0.68 0.02	39.49 -1.06 0.12	38.09 -0.85 -0.37	34.68 -0.14 0.25	30.87 -0.38 0.17	28.86 -0.20 0.03	25.81 -0.31 0.13	23.34 -0.02 -0.09	20.44 0.27 -0.53
SITHE____INDEPEND 23800	17.81 -0.48 1.65	18.66 -0.36 -0.13	16.53 -0.33 -0.13	15.96 -0.32 -0.10	16.23 -0.31 -0.09	16.53 -0.33 -0.15	17.64 -0.38 -0.11	17.47 -0.55 3.88	15.00 -0.64 8.81	15.12 -0.68 10.21	15.34 -0.63 10.41	15.33 -0.75 13.86	15.33 -0.91 17.48	15.33 -0.94 18.56	15.87 -1.05 20.76	15.59 -1.09 20.89	16.33 -1.18 23.16	15.32 -1.08 22.16	15.33 -0.95 18.79	15.12 -0.85 15.45	15.35 -0.78 12.96	15.12 -0.71 10.42	15.36 -0.61 7.31	16.44 -0.49 2.70
SITHE____MASSENA 23902	18.64 -1.30 0.00	17.60 -1.28 0.00	15.64 -1.09 0.00	15.16 -1.02 0.00	15.40 -1.05 0.00	15.68 -1.04 0.00	16.76 -1.15 0.00	20.52 -1.38 0.00	22.93 -1.52 0.00	24.47 -1.53 0.00	24.82 -1.56 0.00	28.26 -1.68 0.00	31.87 -1.85 0.00	32.45 -1.92 0.47	34.82 -1.96 0.91	34.36 -1.91 1.30	37.27 -2.20 1.20	34.64 -2.12 1.80	32.49 -2.17 0.40	29.35 -2.01 0.06	26.90 -1.83 0.36	24.62 -1.63 0.00	21.76 -1.51 0.00	18.42 -1.22 0.00
SITHE____OGDNSBRG 24021	18.72 -1.22 0.00	17.64 -1.25 0.00	15.69 -1.04 0.00	15.19 -0.99 0.00	15.45 -1.00 0.00	15.74 -0.97 0.00	16.83 -1.07 0.00	20.65 -1.25 0.00	23.10 -1.34 0.00	24.68 -1.33 0.00	25.06 -1.32 0.00	28.59 -1.35 0.00	32.21 -1.52 0.00	32.84 -1.53 0.46	35.16 -1.62 0.90	34.52 -1.77 1.29	37.44 -2.03 1.20	34.73 -2.04 1.79	32.53 -2.14 0.40	29.34 -1.98 0.10	26.66 -1.80 0.63	24.70 -1.55 0.00	21.88 -1.40 0.00	18.51 -1.12 0.00
SITHE____STERLING 23777	20.88 0.74 -0.21	19.65 0.68 -0.08	17.40 0.59 -0.08	16.79 0.55 -0.06	17.07 0.56 -0.06	17.41 0.60 -0.09	18.62 0.64 -0.07	22.96 0.83 -0.24	25.91 0.95 -0.52	27.67 1.07 -0.60	27.86 0.87 -0.61	31.83 1.08 -0.82	35.90 1.15 -1.03	36.71 1.22 -0.66	39.27 1.21 -0.38	38.69 1.09 -0.03	42.14 1.22 -0.25	39.40 1.20 0.36	36.93 1.12 -0.74	33.36 0.98 -0.96	30.94 0.90 -0.94	27.71 0.81 -0.65	24.39 0.65 -0.46	20.68 0.73 -0.32
SOUTH CAIRO____GT 23612	24.86 2.13 -2.79	23.18 2.00 -2.29	20.74 1.76 -2.25	19.62 1.68 -1.75	19.72 1.71 -1.56	21.03 1.74 -2.58	21.62 1.84 -1.87	24.41 2.30 -0.22	27.11 2.66 0.00	28.71 2.70 0.00	29.15 2.77 0.00	33.08 3.14 0.00	37.47 3.74 0.00	41.17 3.83 -2.50	46.78 4.22 -4.87	51.99 4.36 -10.06	56.91 4.80 -11.45	57.07 4.51 -14.00	41.15 3.96 -2.12	35.79 3.55 -0.83	33.71 3.23 -1.39	30.09 2.89 -0.95	26.51 2.51 -0.72	25.82 2.14 -4.05
SOUTH HAMPTN____IC 23720	28.87 4.07 -4.86	26.56 3.65 -4.03	24.29 3.09 -4.46	21.82 3.04 -2.60	21.89 3.03 -2.41	23.03 3.04 -3.28	23.58 3.49 -2.18	28.30 4.51 -1.89	32.54 5.06 -3.03	33.86 5.51 -2.34	31.84 5.41 -0.05	36.38 6.41 -0.04	41.00 7.28 0.00	45.44 7.84 -2.77	153.59 8.51 -107.39	247.14 8.34 -201.22	310.73 9.40 -260.66	223.96 9.10 -176.30	92.68 8.24 -49.37	41.32 7.23 -2.68	38.28 6.60 -2.59	36.13 6.27 -3.61	30.10 5.03 -1.80	28.46 3.91 -4.92
SOUTHOLD____IC 23719	29.61 4.81 -4.86	27.23 4.31 -4.03	24.86 3.67 -4.46	22.37 3.59 -2.60	22.44 3.57 -2.41	23.60 3.61 -3.28	24.18 4.10 -2.18	29.11 5.32 -1.89	33.49 6.01 -3.03	35.03 6.68 -2.34	33.21 6.78 -0.05	38.05 8.08 -0.04	42.89 9.17 0.00	47.49 9.89 -2.77	150.76 10.70 -102.37	240.11 10.52 -192.02	301.26 11.67 -248.92	218.67 11.30 -168.81	93.08 10.31 -47.70	43.08 8.99 -2.68	39.85 8.18 -2.59	37.47 7.61 -3.61	31.19 6.12 -1.80	29.32 4.77 -4.92
ST LAWRENCE____ 23600	18.68 -1.26 0.00	17.66 -1.23 0.00	15.68 -1.05 0.00	15.18 -1.00 0.00	15.43 -1.02 0.00	15.69 -1.02 0.00	16.81 -1.09 0.00	20.58 -1.31 0.00	22.98 -1.47 0.00	24.47 -1.53 0.00	24.85 -1.53 0.00	28.23 -1.71 0.00	31.84 -1.89 0.00	32.41 -1.95 0.47	34.78 -2.00 0.91	34.31 -1.96 1.30	37.31 -2.16 1.21	34.71 -2.04 1.80	32.60 -2.07 0.40	29.53 -1.85 0.04	27.11 -1.74 0.23	24.70 -1.55 0.00	21.83 -1.44 0.00	18.46 -1.18 0.00

STATION_5_MISC_HYD 23604	20.57 0.32 -0.32	19.45 0.30 -0.26	17.22 0.23 -0.25	16.57 0.19 -0.20	16.84 0.21 -0.18	17.16 0.15 -0.29	18.15 0.04 -0.21	22.03 0.11 -0.02	24.40 -0.02 0.02	26.07 0.10 0.04	26.65 0.34 0.08	30.19 0.39 0.13	33.53 -0.07 0.13	34.50 0.18 0.51	37.43 -0.11 0.15	37.17 -0.26 0.14	40.03 -0.49 0.15	38.09 -0.35 0.13	34.98 0.00 0.08	31.21 -0.25 -0.05	29.01 -0.20 -0.12	26.08 -0.24 -0.06	23.29 -0.07 -0.08	20.21 0.12 -0.46
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.67 0.34 -0.39	19.47 0.32 -0.26	17.24 0.25 -0.25	16.60 0.23 -0.20	16.87 0.25 -0.18	17.22 0.22 -0.29	18.31 0.20 -0.21	22.33 0.24 -0.19	24.97 0.15 -0.38	26.62 0.18 -0.44	27.19 0.37 -0.45	30.92 0.39 -0.59	34.54 0.07 -0.75	35.87 0.25 -0.80	38.61 0.04 -0.89	38.47 0.00 -0.90	41.58 -0.08 -0.99	39.55 0.04 -0.95	36.12 0.25 -0.81	32.24 0.06 -0.76	29.84 0.03 -0.72	26.80 0.00 -0.56	23.79 0.12 -0.40	20.43 0.22 -0.58
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.39 0.14 -0.31	19.26 0.11 -0.26	17.07 0.08 -0.25	16.43 0.05 -0.20	16.69 0.07 -0.17	17.02 0.02 -0.29	18.02 -0.09 -0.21	21.83 -0.09 -0.02	24.18 -0.24 0.02	25.81 -0.16 0.04	26.38 0.08 0.08	29.86 0.06 0.13	33.23 -0.37 0.13	34.20 -0.17 0.46	37.09 -0.45 0.15	36.98 -0.45 0.14	39.83 -0.69 0.15	37.89 -0.54 0.13	34.77 -0.21 0.09	31.05 -0.41 -0.04	28.83 -0.38 -0.12	25.92 -0.39 -0.06	23.12 -0.23 -0.08	20.05 -0.04 -0.45
STEEL___WIND 323596	21.03 0.66 -0.43	19.85 0.60 -0.36	17.55 0.47 -0.35	16.89 0.44 -0.27	17.19 0.49 -0.24	17.60 0.48 -0.40	18.50 0.30 -0.29	22.36 0.41 -0.05	26.26 0.05 -1.77	30.27 0.03 -4.24	34.90 0.32 -8.20	44.48 0.21 -14.33	46.64 -0.54 -13.45	50.95 -0.52 -16.64	53.10 -0.98 -16.39	53.04 -0.94 -16.41	56.36 -1.30 -17.00	52.69 -1.12 -15.25	44.59 -0.24 -9.77	36.61 -0.28 -5.48	33.26 -0.06 -4.22	31.02 -0.16 -4.92	23.63 0.19 -0.17	20.68 0.41 -0.63
STEUBEN_REC_LFGE 323667	21.55 0.96 -0.66	20.21 0.87 -0.46	17.90 0.72 -0.45	17.23 0.70 -0.35	17.52 0.76 -0.31	18.01 0.79 -0.52	19.10 0.82 -0.37	23.23 1.07 -0.26	26.25 0.88 -0.93	28.52 0.88 -1.63	30.09 1.06 -2.65	35.40 1.08 -4.39	38.73 0.64 -4.37	41.56 0.70 -6.03	44.28 0.53 -6.07	44.51 0.53 -6.41	47.76 0.49 -6.60	45.79 0.62 -6.62	39.90 0.98 -3.85	34.64 0.85 -2.37	31.94 0.84 -2.01	29.06 0.84 -1.97	24.77 0.93 -0.56	21.54 0.94 -0.97
STONY___BROOK 24151	28.17 3.25 -4.98	25.93 2.91 -4.13	23.81 2.49 -4.58	21.27 2.44 -2.65	21.34 2.42 -2.47	22.49 2.46 -3.32	22.92 2.81 -2.20	27.39 3.59 -1.91	31.42 3.94 -3.04	32.54 4.19 -2.35	30.21 3.77 -0.05	34.40 4.43 -0.04	38.61 4.89 0.00	42.93 5.29 -2.80	51.62 5.80 -8.13	62.37 5.63 -19.16	72.18 6.55 -24.96	67.93 6.29 -23.08	54.76 5.65 -14.05	39.16 5.03 -2.72	36.37 4.63 -2.65	34.38 4.49 -3.64	28.85 3.72 -1.85	27.52 2.91 -4.98
STURGEON_POOL_HYD 23609	24.52 1.97 -2.61	22.83 1.80 -2.14	20.43 1.59 -2.11	19.33 1.51 -1.64	19.41 1.50 -1.46	20.65 1.52 -2.41	21.37 1.72 -1.75	24.29 2.19 -0.21	26.86 2.42 0.00	28.58 2.57 0.00	28.91 2.53 0.00	32.78 2.85 0.00	37.09 3.37 0.00	40.41 3.45 -2.13	45.64 3.80 -4.15	51.19 3.87 -9.74	56.49 4.23 -11.59	56.11 3.97 -13.57	40.43 3.54 -1.82	35.40 3.21 -0.77	33.39 3.00 -1.30	29.84 2.70 -0.89	26.37 2.42 -0.68	25.36 1.94 -3.78
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.24 1.91 -2.38	22.60 1.76 -1.96	20.19 1.54 -1.92	19.15 1.47 -1.50	19.23 1.45 -1.33	20.41 1.49 -2.21	21.18 1.68 -1.60	24.23 2.15 -0.19	26.81 2.37 0.00	28.50 2.50 0.00	28.83 2.45 0.00	32.66 2.72 0.00	36.93 3.21 0.00	39.77 3.31 -1.62	44.48 3.65 -3.14	52.30 3.68 -11.04	58.94 4.07 -14.20	57.76 3.78 -15.42	40.05 3.40 -1.58	35.21 3.08 -0.71	33.16 2.88 -1.19	29.66 2.60 -0.81	26.22 2.33 -0.62	24.97 1.88 -3.46
SYNERGY___BIOGAS 323694	20.89 0.58 -0.37	19.70 0.51 -0.30	17.45 0.42 -0.30	16.77 0.36 -0.23	17.05 0.39 -0.21	17.41 0.35 -0.34	18.31 0.16 -0.25	22.12 0.20 -0.02	24.27 -0.07 0.10	25.77 0.00 0.24	26.25 0.32 0.45	29.45 0.30 0.78	32.55 -0.44 0.73	33.26 -0.24 1.33	36.72 -0.68 0.29	36.87 -0.68 0.02	39.49 -1.06 0.12	38.09 -0.85 -0.37	34.68 -0.14 0.25	30.87 -0.38 0.17	28.86 -0.20 0.03	25.81 -0.31 0.13	23.34 -0.02 -0.09	20.44 0.27 -0.53
SYRACUSE___ENERGY_ST1 323597	20.70 0.16 -0.60	19.31 0.21 -0.21	17.09 0.15 -0.21	16.47 0.13 -0.16	16.73 0.13 -0.14	17.09 0.13 -0.24	18.24 0.16 -0.17	22.83 0.17 -0.76	26.26 0.15 -1.67	28.10 0.16 -1.94	28.57 0.21 -1.98	32.80 0.24 -2.63	37.21 0.17 -3.32	38.57 0.21 -3.53	41.74 0.11 -3.94	41.62 0.08 -3.97	45.19 0.12 -4.40	42.93 0.15 -4.21	38.85 0.21 -3.57	34.64 0.19 -3.03	31.90 0.15 -2.66	28.46 0.13 -2.08	24.88 0.14 -1.46	20.68 0.12 -0.93
SYRACUSE___ENERGY_ST2 323598	20.70 0.16 -0.60	19.31 0.21 -0.21	17.09 0.15 -0.21	16.47 0.13 -0.16	16.73 0.13 -0.14	17.09 0.13 -0.24	18.24 0.16 -0.17	22.83 0.17 -0.76	26.26 0.15 -1.67	28.10 0.16 -1.94	28.57 0.21 -1.98	32.80 0.24 -2.63	37.21 0.17 -3.32	38.57 0.21 -3.53	41.74 0.11 -3.94	41.62 0.08 -3.97	45.19 0.12 -4.40	42.93 0.15 -4.21	38.85 0.21 -3.57	34.64 0.19 -3.03	31.90 0.15 -2.66	28.46 0.13 -2.08	24.88 0.14 -1.46	20.68 0.12 -0.93
SYRACUSE___POWER 24017	20.62 0.18 -0.50	19.34 0.23 -0.22	17.10 0.15 -0.22	16.50 0.15 -0.17	16.75 0.15 -0.15	17.11 0.15 -0.25	18.26 0.18 -0.18	22.61 0.20 -0.52	25.76 0.19 -1.12	27.51 0.21 -1.30	27.96 0.26 -1.32	31.96 0.27 -1.76	36.15 0.20 -2.22	37.44 0.25 -2.36	40.47 0.15 -2.64	40.34 0.11 -2.65	43.73 0.12 -2.94	41.57 0.19 -2.81	37.67 0.21 -2.39	33.66 0.19 -2.06	31.11 0.18 -1.84	27.83 0.16 -1.42	24.46 0.19 -1.00	20.55 0.16 -0.76
TRIGEN___CC 323695	43.06 2.67 -20.44	38.43 2.45 -17.09	39.57 2.17 -20.66	27.58 2.07 -9.33	27.63 2.06 -9.12	28.29 2.09 -9.48	25.67 2.36 -5.40	28.88 2.93 -4.05	32.03 3.25 -4.34	32.95 3.41 -3.54	30.16 3.32 -0.45	34.00 3.74 -0.33	38.06 4.32 -0.02	46.58 4.50 -7.25	49.72 4.94 -7.10	54.81 4.66 -12.58	62.41 5.28 -16.46	61.05 4.90 -17.59	52.94 4.49 -13.38	43.71 4.15 -8.15	44.29 3.90 -11.30	38.52 3.52 -8.76	35.89 3.16 -9.45	35.36 2.57 -13.16
UNION___PROCESSING_DRP 323587	20.51 0.26 -0.32	19.39 0.24 -0.26	17.17 0.18 -0.26	16.53 0.15 -0.20	16.79 0.16 -0.18	17.12 0.12 -0.29	18.12 0.00 -0.21	21.92 0.00 -0.02	24.27 -0.17 0.00	25.93 -0.08 0.00	26.54 0.16 0.00	30.08 0.15 0.00	33.39 -0.34 0.00	34.30 -0.10 0.43	37.27 -0.41 0.00	37.16 -0.41 0.00	40.02 -0.65 0.00	38.06 -0.50 0.00	34.93 -0.14 0.00	31.17 -0.34 -0.09	28.93 -0.32 -0.16	26.01 -0.34 -0.11	23.22 -0.14 -0.08	20.15 0.06 -0.46
UPPER HUDSON___HYD 24058	25.43 1.99 -3.50	23.50 1.74 -2.88	21.03 1.47 -2.83	19.84 1.46 -2.20	19.92 1.51 -1.96	21.51 1.55 -3.24	21.93 1.68 -2.35	24.30 2.12 -0.28	27.03 2.59 0.00	28.99 2.99 0.00	29.23 2.85 0.00	33.43 3.50 0.00	37.87 4.15 0.00	44.74 4.42 -5.48	52.95 4.60 -10.67	57.28 4.54 -15.16	59.62 4.92 -14.03	64.25 4.70 -20.98	44.32 4.59 -4.66	36.29 3.83 -1.04	34.42 3.58 -1.75	30.56 3.12 -1.19	26.74 2.56 -0.91	26.73 2.02 -5.08

UPPER RAQUET___HYD 24056	18.75 -1.26 -0.06	17.60 -1.28 0.00	15.64 -1.09 0.00	15.16 -1.02 0.00	15.40 -1.05 0.00	15.69 -1.02 0.00	16.78 -1.13 0.00	20.72 -1.31 -0.13	23.33 -1.42 -0.30	24.95 -1.40 -0.35	25.31 -1.42 -0.36	28.94 -1.47 -0.47	32.67 -1.65 -0.60	33.33 -1.67 -0.17	35.61 -1.88 0.19	34.79 -2.22 0.57	37.63 -2.64 0.40	34.88 -2.66 1.02	32.58 -2.74 -0.25	29.31 -2.51 -0.41	26.43 -2.30 0.36	24.74 -1.86 -0.36	21.99 -1.54 -0.25	18.56 -1.18 -0.10
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.60 1.50 -1.17	21.11 1.32 -0.90	18.78 1.17 -0.88	17.98 1.12 -0.69	18.18 1.12 -0.61	18.88 1.15 -1.01	19.89 1.25 -0.73	23.78 1.64 -0.24	26.70 1.88 -0.38	28.52 2.05 -0.46	28.99 2.08 -0.52	33.13 2.46 -0.74	37.33 2.73 -0.87	40.31 2.79 -2.68	44.70 2.94 -4.07	46.09 2.82 -5.69	49.42 3.09 -5.66	49.01 2.93 -7.52	40.08 2.81 -2.21	34.92 2.48 -1.02	32.60 2.39 -1.12	29.23 2.13 -0.85	25.69 1.84 -0.58	22.83 1.49 -1.70
VISCHER___FERRY HYD 24020	25.02 1.68 -3.40	23.20 1.51 -2.80	20.80 1.32 -2.75	19.62 1.29 -2.14	19.70 1.35 -1.90	21.23 1.37 -3.15	21.60 1.41 -2.28	23.94 1.77 -0.27	26.57 2.13 0.00	28.29 2.29 0.00	28.67 2.29 0.00	32.60 2.66 0.00	36.86 3.14 0.00	43.04 3.24 -4.97	50.83 3.46 -9.67	55.21 3.45 -14.19	57.81 3.70 -13.44	61.76 3.55 -19.65	42.58 3.30 -4.22	35.32 2.89 -1.01	33.47 2.67 -1.70	29.77 2.36 -1.16	26.23 2.07 -0.88	26.24 1.67 -4.94
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.60 2.19 -2.46	22.91 2.00 -2.03	20.48 1.76 -1.99	19.40 1.67 -1.55	19.47 1.65 -1.38	20.68 1.69 -2.28	21.47 1.92 -1.65	24.54 2.45 -0.20	27.16 2.71 0.00	28.84 2.83 0.00	29.15 2.77 0.00	33.02 3.08 0.00	37.40 3.68 0.00	40.15 3.76 -1.55	44.86 4.18 -2.99	53.55 4.24 -11.74	60.52 4.63 -15.22	59.28 4.32 -16.40	40.58 3.89 -1.62	35.64 3.49 -0.73	33.58 3.26 -1.23	30.03 2.94 -0.84	26.57 2.65 -0.64	25.35 2.14 -3.57
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.08 2.57 -2.57	23.35 2.36 -2.11	20.87 2.07 -2.07	19.77 1.97 -1.61	19.83 1.94 -1.43	21.07 1.99 -2.37	23.20 2.27 -3.02	25.44 2.91 -0.63	28.31 3.23 -0.64	31.62 3.41 -2.21	33.61 3.35 -3.88	36.04 3.74 -2.36	38.09 4.35 -0.01	41.47 4.53 -2.11	46.80 4.97 -4.14	55.15 5.00 -12.57	62.53 5.41 -16.45	61.14 5.01 -17.57	41.26 4.53 -1.67	36.30 4.11 -0.76	34.24 3.87 -1.28	32.46 3.49 -2.72	29.71 3.10 -3.34	27.72 2.47 -5.61
WADING RIVER_IC_1 23522	27.76 2.97 -4.85	25.55 2.64 -4.02	23.43 2.26 -4.44	21.01 2.23 -2.59	21.07 2.21 -2.41	22.19 2.21 -3.27	22.66 2.58 -2.18	27.07 3.28 -1.89	31.09 3.62 -3.03	32.22 3.88 -2.34	29.99 3.56 -0.05	34.16 4.19 -0.04	38.44 4.72 0.00	42.75 5.15 -2.76	47.83 5.65 -4.50	55.64 5.49 -12.58	56.88 6.34 -9.87	52.70 6.25 -7.89	49.08 5.54 -8.47	38.99 4.90 -2.67	36.18 4.51 -2.58	34.39 4.54 -3.60	28.60 3.54 -1.79	27.27 2.73 -4.91
WADING RIVER_IC_2 23547	27.76 2.97 -4.85	25.55 2.64 -4.02	23.43 2.26 -4.44	21.01 2.23 -2.59	21.07 2.21 -2.41	22.19 2.21 -3.27	22.66 2.58 -2.18	27.07 3.28 -1.89	31.09 3.62 -3.03	32.22 3.88 -2.34	29.99 3.56 -0.05	34.16 4.19 -0.04	38.44 4.72 0.00	42.75 5.15 -2.76	47.83 5.65 -4.50	55.64 5.49 -12.58	56.88 6.34 -9.87	52.70 6.25 -7.89	49.08 5.54 -8.47	38.99 4.90 -2.67	36.18 4.51 -2.58	34.39 4.54 -3.60	28.60 3.54 -1.79	27.27 2.73 -4.91
WADING RIVER_IC_3 23601	27.76 2.97 -4.85	25.55 2.64 -4.02	23.43 2.26 -4.44	21.01 2.23 -2.59	21.07 2.21 -2.41	22.19 2.21 -3.27	22.66 2.58 -2.18	27.07 3.28 -1.89	31.09 3.62 -3.03	32.22 3.88 -2.34	29.99 3.56 -0.05	34.16 4.19 -0.04	38.44 4.72 0.00	42.75 5.15 -2.76	47.83 5.65 -4.50	55.64 5.49 -12.58	56.88 6.34 -9.87	52.70 6.25 -7.89	49.08 5.54 -8.47	38.99 4.90 -2.67	36.18 4.51 -2.58	34.39 4.54 -3.60	28.60 3.54 -1.79	27.27 2.73 -4.91
WALDEN___HYDRO 24148	24.35 1.96 -2.45	22.68 1.77 -2.02	20.27 1.56 -1.98	19.20 1.47 -1.54	19.29 1.46 -1.37	20.47 1.49 -2.27	21.27 1.72 -1.64	24.28 2.19 -0.19	26.89 2.44 0.00	28.58 2.57 0.00	28.94 2.56 0.00	32.78 2.85 0.00	37.09 3.37 0.00	40.16 3.48 -1.85	45.15 3.88 -3.59	52.12 3.91 -10.64	58.37 4.31 -13.39	57.42 4.01 -14.85	40.33 3.61 -1.65	35.38 3.24 -0.73	33.32 3.00 -1.23	29.79 2.70 -0.83	26.31 2.40 -0.63	25.13 1.94 -3.56
WARRENSBURG___ 23737	25.43 1.99 -3.50	23.50 1.74 -2.88	21.03 1.47 -2.83	19.84 1.46 -2.20	19.92 1.51 -1.96	21.51 1.55 -3.24	21.93 1.68 -2.35	24.30 2.12 -0.28	27.03 2.59 0.00	28.99 2.99 0.00	29.23 2.85 0.00	33.43 3.50 0.00	37.87 4.15 0.00	44.74 4.42 -5.48	52.95 4.60 -10.67	57.28 4.54 -15.16	59.62 4.92 -14.03	64.25 4.70 -20.98	44.32 4.59 -4.66	36.29 3.83 -1.04	34.42 3.58 -1.75	30.56 3.12 -1.19	26.74 2.56 -0.91	26.73 2.02 -5.08
WATERSIDE___6 8 9 23538	22.84 2.65 -0.25	23.37 2.38 -2.11	20.91 2.11 -2.07	19.80 2.01 -1.61	19.89 2.01 -1.43	21.12 2.04 -2.37	23.30 2.29 -3.11	25.51 2.95 -0.66	28.37 3.28 -0.65	31.23 3.46 -1.77	32.63 3.35 -2.90	36.02 3.71 -2.37	33.41 4.35 4.66	32.23 4.32 6.92	40.06 4.71 2.34	54.01 4.73 -11.70	62.28 5.17 -16.45	60.95 4.82 -17.56	41.18 4.45 -1.66	32.83 4.15 2.73	30.45 3.87 2.52	28.63 3.57 1.18	25.93 3.19 0.54	26.28 2.55 -4.10
WDELAWARE___HYD 323627	23.69 1.45 -2.30	22.08 1.30 -1.89	19.74 1.15 -1.86	18.71 1.08 -1.45	18.79 1.05 -1.28	19.93 1.09 -2.13	20.72 1.27 -1.54	23.72 1.64 -0.18	26.30 1.86 0.00	27.98 1.98 0.00	28.38 2.00 0.00	32.21 2.27 0.00	36.45 2.73 0.00	39.43 2.79 -1.81	44.34 3.13 -3.52	49.92 3.19 -9.15	55.36 3.54 -11.16	54.64 3.32 -12.76	39.61 2.95 -1.59	34.74 2.64 -0.68	32.68 2.44 -1.15	29.18 2.15 -0.78	25.75 1.88 -0.59	24.46 1.49 -3.33
WEST BABYLON___IC 23714	31.68 3.41 -8.34	28.89 3.06 -6.94	27.47 2.66 -8.08	22.85 2.57 -4.10	22.93 2.57 -3.91	23.98 2.61 -4.66	23.76 2.95 -2.90	28.01 3.74 -2.37	31.87 4.11 -3.32	32.96 4.34 -2.61	30.58 4.06 -0.14	34.70 4.67 -0.10	38.95 5.23 0.00	44.17 5.57 -3.77	48.83 6.07 -5.08	55.98 5.82 -12.58	63.80 6.67 -16.46	62.52 6.36 -17.60	53.72 5.72 -12.93	40.56 5.25 -3.89	38.53 4.92 -4.53	35.49 4.49 -4.75	30.64 3.86 -3.50	29.43 3.04 -6.76
WEST CANADA___HYD 24049	20.11 0.24 0.07	19.06 0.23 0.06	16.88 0.20 0.06	16.33 0.19 0.04	16.61 0.20 0.04	16.85 0.20 0.06	18.07 0.22 0.05	22.15 0.26 0.01	24.76 0.32 0.00	26.34 0.34 0.00	26.72 0.34 0.00	30.35 0.42 0.00	34.16 0.44 0.00	34.27 0.45 1.02	36.20 0.49 1.98	35.20 0.45 2.83	38.54 0.49 2.62	35.11 0.46 3.92	34.65 0.45 0.87	31.81 0.41 0.01	29.48 0.38 -0.01	26.57 0.34 0.02	23.56 0.30 0.02	19.79 0.25 0.10
WESTERN_NY_WIND 24143	20.87 0.56 -0.37	19.68 0.49 -0.30	17.43 0.40 -0.30	16.75 0.34 -0.23	17.05 0.39 -0.21	17.39 0.33 -0.34	18.31 0.16 -0.25	22.09 0.17 -0.02	24.25 -0.10 0.10	25.72 -0.05 0.23	26.23 0.29 0.44	29.41 0.24 0.76	32.54 -0.47 0.72	33.22 -0.28 1.33	36.67 -0.75 0.26	36.83 -0.75 0.00	39.48 -1.10 0.09	38.08 -0.89 -0.40	34.66 -0.17 0.23	30.84 -0.41 0.17	28.83 -0.23 0.02	25.79 -0.34 0.12	23.31 -0.05 -0.09	20.45 0.27 -0.54

WESTOVER____LESR 323668	21.62 0.72 -0.96	20.24 0.68 -0.68	17.98 0.59 -0.66	17.25 0.55 -0.52	17.47 0.56 -0.46	18.04 0.57 -0.76	19.06 0.61 -0.55	22.98 0.72 -0.36	25.80 0.63 -0.72	27.57 0.67 -0.89	28.18 0.79 -1.01	32.18 0.81 -1.44	36.16 0.74 -1.70	38.60 0.77 -3.00	41.94 0.71 -3.54	42.48 0.71 -4.20	45.63 0.73 -4.23	44.43 0.77 -5.10	38.31 0.88 -2.36	33.80 0.82 -1.57	31.39 0.79 -1.51	28.14 0.68 -1.21	24.73 0.68 -0.78	21.70 0.65 -1.42
WETHRSFD_WT_PWR 323626	20.92 0.50 -0.48	19.74 0.45 -0.40	17.47 0.35 -0.39	16.82 0.34 -0.30	17.12 0.39 -0.27	17.54 0.38 -0.44	18.48 0.25 -0.32	22.24 0.31 -0.04	25.26 -0.02 -0.85	27.99 -0.05 -2.03	30.50 0.19 -3.94	36.88 0.06 -6.88	39.64 -0.54 -6.46	43.64 -0.56 -9.37	45.08 -0.94 -8.33	45.21 -0.90 -8.53	48.26 -1.18 -8.77	45.79 -1.00 -8.23	39.69 -0.28 -4.90	33.82 -0.31 -2.71	31.11 -0.14 -2.16	28.52 -0.18 -2.46	23.54 0.12 -0.15	20.66 0.33 -0.70
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.50 2.09 -2.47	22.82 1.91 -2.03	20.40 1.67 -1.99	19.33 1.60 -1.55	19.41 1.58 -1.38	20.60 1.60 -2.28	21.38 1.83 -1.65	24.43 2.34 -0.20	27.01 2.57 0.00	28.68 2.68 0.00	28.99 2.61 0.00	32.81 2.87 0.00	37.13 3.40 0.00	39.90 3.52 -1.55	44.55 3.88 -2.98	53.28 3.94 -11.76	60.24 4.31 -15.26	59.00 4.01 -16.43	40.30 3.61 -1.62	35.42 3.27 -0.73	33.38 3.05 -1.23	29.87 2.78 -0.84	26.43 2.51 -0.64	25.23 2.02 -3.58
YORK____WARBASSE 23770	41.49 2.79 -18.76	23.53 2.53 -2.11	21.03 2.23 -2.08	19.92 2.12 -1.62	19.99 2.11 -1.43	21.19 2.11 -2.37	23.37 2.36 -3.11	25.62 3.07 -0.66	38.03 3.42 -10.16	44.76 3.67 -15.09	42.78 3.56 -12.84	61.01 3.95 -27.13	71.03 4.55 -32.75	104.66 4.56 -65.26	92.10 4.97 -49.44	61.27 5.00 -18.70	62.63 5.45 -16.51	61.28 5.09 -17.63	61.21 4.73 -21.41	61.06 4.40 -25.24	61.06 4.10 -27.87	61.04 3.78 -31.01	64.04 3.37 -37.39	39.61 2.71 -17.26