

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/05/2023

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	22.21	21.67	20.25	20.24	21.13	23.04	30.87	39.10	40.70	40.32	35.94	38.56	35.45	34.81	33.54	34.07	36.69	44.14	46.05	48.10	41.40	35.35	26.27	23.42
24138	0.59	0.55	0.56	0.47	0.49	0.53	0.91	1.06	1.21	1.27	1.19	1.03	1.11	1.26	1.04	1.04	1.04	1.03	0.90	1.02	1.01	1.03	0.44	0.34
	-14.47	-14.33	-12.75	-14.10	-14.49	-15.66	-18.72	-24.82	-25.08	-23.98	-20.35	-25.26	-21.27	-18.68	-20.42	-20.99	-23.21	-31.03	-34.33	-34.46	-27.95	-22.05	-20.73	-19.16
74TH STREET_GT_1	22.19	21.66	20.24	20.23	21.12	23.03	30.83	39.06	40.64	40.25	35.88	38.51	35.39	34.75	33.49	34.03	36.63	44.09	46.00	48.05	41.36	35.32	26.26	23.42
24260	0.58	0.54	0.55	0.46	0.47	0.51	0.88	1.02	1.15	1.21	1.14	0.98	1.06	1.20	0.99	1.00	1.00	0.98	0.86	0.98	0.97	1.01	0.43	0.33
	-14.47	-14.33	-12.75	-14.10	-14.49	-15.66	-18.72	-24.82	-25.07	-23.98	-20.34	-25.25	-21.27	-18.68	-20.41	-20.99	-23.20	-31.02	-34.32	-34.45	-27.94	-22.05	-20.73	-19.17
74TH STREET_GT_2	22.19	21.66	20.24	20.23	21.12	23.03	30.83	39.06	40.64	40.25	35.88	38.51	35.39	34.75	33.49	34.03	36.63	44.09	46.00	48.05	41.36	35.32	26.26	23.42
24261	0.58	0.54	0.55	0.46	0.47	0.51	0.88	1.02	1.15	1.21	1.14	0.98	1.06	1.20	0.99	1.00	1.00	0.98	0.86	0.98	0.97	1.01	0.43	0.33
	-14.47	-14.33	-12.75	-14.10	-14.49	-15.66	-18.72	-24.82	-25.07	-23.98	-20.34	-25.25	-21.27	-18.68	-20.41	-20.99	-23.20	-31.02	-34.32	-34.45	-27.94	-22.05	-20.73	-19.17
ADK HUDSON___FALLS	27.76	27.22	25.12	25.74	26.81	29.21	37.98	42.86	41.16	40.43	38.02	39.94	36.60	34.83	34.83	34.89	38.10	42.88	45.66	47.04	41.90	36.44	33.76	31.13
24011	0.14	0.14	0.13	0.11	0.14	0.19	0.33	0.45	0.53	0.59	0.56	0.45	0.46	0.51	0.36	0.39	0.41	0.40	0.36	0.43	0.40	0.37	0.14	0.07
	-20.48	-20.28	-18.05	-19.96	-20.51	-22.17	-26.41	-29.18	-26.22	-24.77	-23.05	-27.21	-23.08	-19.46	-22.38	-22.45	-25.26	-30.39	-34.48	-33.99	-29.06	-23.80	-28.52	-27.13
ADK RESOURCE___RCVRY	27.80	27.26	25.15	25.78	26.85	29.26	38.06	42.98	41.27	40.54	38.12	40.01	36.70	34.93	34.91	34.98	38.18	42.97	45.74	47.14	41.99	36.52	33.81	31.17
23798	0.15	0.16	0.15	0.12	0.15	0.21	0.38	0.53	0.62	0.68	0.65	0.52	0.54	0.60	0.42	0.46	0.47	0.46	0.41	0.51	0.47	0.43	0.16	0.09
	-20.51	-20.31	-18.07	-19.98	-20.54	-22.19	-26.45	-29.23	-26.23	-24.78	-23.07	-27.23	-23.09	-19.47	-22.40	-22.48	-25.28	-30.42	-34.50	-34.01	-29.08	-23.82	-28.55	-27.16
ADK S GLENS___FALLS	27.76	27.22	25.12	25.74	26.81	29.21	37.98	42.86	41.16	40.43	38.02	39.94	36.60	34.83	34.83	34.89	38.10	42.88	45.66	47.04	41.90	36.44	33.76	31.13
24028	0.14	0.14	0.13	0.11	0.14	0.19	0.33	0.45	0.53	0.59	0.56	0.45	0.46	0.51	0.36	0.39	0.41	0.40	0.36	0.43	0.40	0.37	0.14	0.07
	-20.48	-20.28	-18.05	-19.96	-20.51	-22.17	-26.41	-29.18	-26.22	-24.77	-23.05	-27.21	-23.08	-19.46	-22.38	-22.45	-25.26	-30.39	-34.48	-33.99	-29.06	-23.80	-28.52	-27.13
ADK_NYS___DAM	26.68	26.14	24.19	24.69	25.70	28.00	36.41	40.57	40.47	39.76	37.11	39.10	35.89	34.33	33.87	33.75	37.34	41.44	44.14	45.94	41.02	35.52	32.23	29.61
23527	0.24	0.23	0.24	0.20	0.21	0.25	0.31	0.38	0.46	0.47	0.43	0.37	0.41	0.46	0.38	0.37	0.37	0.36	0.32	0.39	0.37	0.38	0.18	0.12
	-19.30	-19.11	-17.01	-18.81	-19.33	-20.89	-24.86	-26.96	-25.60	-24.22	-22.27	-26.46	-22.42	-19.00	-21.41	-21.33	-24.53	-28.99	-32.99	-32.93	-28.20	-22.87	-26.95	-25.57
AIR_PRODUCTS___DRP	25.92	25.39	23.50	23.96	24.96	27.16	35.42	40.30	39.18	38.54	36.04	37.89	34.81	33.32	33.12	33.19	36.19	40.89	43.40	44.85	39.87	34.65	31.23	28.70
24190	0.09	0.09	0.10	0.07	0.09	0.08	0.08	0.11	0.16	0.18	0.17	0.15	0.16	0.18	0.15	0.15	0.14	0.13	0.11	0.13	0.12	0.12	0.06	0.03
	-18.69	-18.51	-16.47	-18.21	-18.72	-20.23	-24.10	-26.97	-24.61	-23.28	-21.46	-25.47	-21.59	-18.28	-20.89	-20.99	-23.62	-28.67	-32.47	-32.10	-27.30	-22.26	-26.08	-24.76
ALBANY___1	25.92	25.39	23.50	23.96	24.96	27.16	35.42	40.30	39.18	38.54	36.04	37.89	34.81	33.32	33.12	33.19	36.19	40.89	43.40	44.85	39.87	34.65	31.23	28.70
23571	0.09	0.09	0.10	0.07	0.09	0.08	0.08	0.11	0.16	0.18	0.17	0.15	0.16	0.18	0.15	0.15	0.14	0.13	0.11	0.13	0.12	0.12	0.06	0.03
	-18.69	-18.51	-16.47	-18.21	-18.72	-20.23	-24.10	-26.97	-24.61	-23.28	-21.46	-25.47	-21.59	-18.28	-20.89	-20.99	-23.62	-28.67	-32.47	-32.10	-27.30	-22.26	-26.08	-24.76
ALBANY___2	25.92	25.39	23.50	23.96	24.96	27.16	35.42	40.30	39.18	38.54	36.04	37.89	34.81	33.32	33.12	33.19	36.19	40.89	43.40	44.85	39.87	34.65	31.23	28.70
23572	0.09	0.09	0.10	0.07	0.09	0.08	0.08	0.11	0.16	0.18	0.17	0.15	0.16	0.18	0.15	0.15	0.14	0.13	0.11	0.13	0.12	0.12	0.06	0.03
	-18.69	-18.51	-16.47	-18.21	-18.72	-20.23	-24.10	-26.97	-24.61	-23.28	-21.46	-25.47	-21.59	-18.28	-20.89	-20.99	-23.62	-28.67	-32.47	-32.10	-27.30	-22.26	-26.08	-24.76
ALBANY___3	25.92	25.39	23.50	23.96	24.96	27.16	35.42	40.30	39.18	38.54	36.04	37.89	34.81	33.32	33.12	33.19	36.19	40.89	43.40	44.85	39.87	34.65	31.23	28.70
23573	0.09	0.09	0.10	0.07	0.09	0.08	0.08	0.11	0.16	0.18	0.17	0.15	0.16	0.18	0.15	0.15	0.14	0.13	0.11	0.13	0.12	0.12	0.06	0.03
	-18.69	-18.51	-16.47	-18.21	-18.72	-20.23	-24.10	-26.97	-24.61	-23.28	-21.46	-25.47	-21.59	-18.28	-20.89	-20.99	-23.62	-28.67	-32.47	-32.10	-27.30	-22.26	-26.08	-24.76
ALBANY___4	25.92	25.39	23.50	23.96	24.96	27.16	35.42	40.30	39.18	38.54	36.04	37.89	34.81	33.32	33.12	33.19	36.19	40.89	43.40	44.85	39.87	34.65	31.23	28.70
23574	0.09	0.09	0.10	0.07	0.09	0.08	0.08	0.11	0.16	0.18	0.17	0.15	0.16	0.18	0.15	0.15	0.14	0.13	0.11	0.13	0.12	0.12	0.06	0.03
	-18.69	-18.51	-16.47	-18.21	-18.72	-20.23	-24.10	-26.97	-24.61	-23.28	-21.46	-25.47	-21.59	-18.28	-20.89	-20.99	-23.62	-28.67	-32.47	-32.10	-27.30	-22.26	-26.08	-24.76

ALBANY___LFGE 323615	26.55 0.15 -19.26	26.01 0.14 -19.07	24.06 0.15 -16.97	24.56 0.12 -18.76	25.58 0.14 -19.29	27.83 0.14 -20.84	36.24 0.17 -24.83	41.05 0.22 -27.60	39.87 0.30 -25.15	39.19 0.33 -23.79	36.72 0.33 -21.98	38.61 0.28 -26.06	35.45 0.30 -22.09	33.89 0.34 -18.68	33.72 0.27 -21.37	33.76 0.26 -21.45	36.87 0.26 -24.17	41.55 0.25 -29.20	44.15 0.22 -33.11	45.59 0.24 -32.73	40.57 0.24 -27.90	35.27 0.23 -22.77	32.06 0.10 -26.86	29.49 0.06 -25.51
ALCOA_RYNLDS___DRP 24188	6.97 -0.18 0.00	6.63 -0.16 0.00	6.75 -0.19 0.00	5.52 -0.16 0.00	6.01 -0.15 0.00	6.70 -0.16 0.00	11.03 -0.20 0.00	12.99 -0.24 0.00	14.11 -0.30 0.00	14.77 -0.30 0.00	14.06 -0.35 0.00	11.97 -0.31 0.00	12.69 -0.38 0.00	14.43 -0.43 0.00	11.76 -0.33 0.00	11.72 -0.32 0.00	12.13 -0.30 0.00	11.78 -0.31 0.00	10.57 -0.26 0.00	12.28 -0.34 0.00	12.13 -0.31 0.00	11.96 -0.31 0.00	4.95 -0.15 0.00	3.80 -0.12 0.00
ALCOA___DSASP 323711	6.97 -0.18 0.00	6.63 -0.16 0.00	6.75 -0.19 0.00	5.52 -0.16 0.00	6.01 -0.15 0.00	6.70 -0.16 0.00	11.03 -0.20 0.00	12.99 -0.24 0.00	14.11 -0.30 0.00	14.77 -0.30 0.00	14.06 -0.35 0.00	11.97 -0.31 0.00	12.69 -0.38 0.00	14.43 -0.43 0.00	11.76 -0.33 0.00	11.72 -0.32 0.00	12.13 -0.30 0.00	11.78 -0.31 0.00	10.57 -0.26 0.00	12.28 -0.34 0.00	12.13 -0.31 0.00	11.96 -0.31 0.00	4.95 -0.15 0.00	3.80 -0.12 0.00
ALLEGHENY___COGEN 23514	10.93 0.46 -3.33	10.54 0.46 -3.29	10.36 0.49 -2.93	9.32 0.41 -3.24	9.90 0.41 -3.33	10.93 0.48 -3.60	16.10 0.56 -4.30	34.64 0.60 -20.82	34.80 0.52 -19.87	38.79 0.60 -23.11	34.08 0.58 -19.10	24.62 0.47 -11.88	33.77 0.31 -20.39	33.29 0.27 -18.16	28.68 0.22 -16.38	28.74 0.24 -16.45	33.55 0.30 -20.82	35.10 0.51 -22.50	33.14 0.51 -21.80	37.53 0.68 -24.23	35.53 0.65 -22.44	33.65 0.61 -20.77	9.98 0.30 -4.59	8.55 0.23 -4.40
ALTONA_WT_PWR 323606	6.83 -0.31 0.00	6.51 -0.29 0.00	6.62 -0.32 0.00	5.40 -0.27 0.00	5.90 -0.26 0.00	6.57 -0.29 0.00	10.89 -0.35 0.00	12.79 -0.44 0.00	13.87 -0.55 0.00	14.56 -0.51 0.00	13.74 -0.66 0.00	11.72 -0.55 0.00	12.38 -0.68 0.00	14.11 -0.76 0.00	11.48 -0.60 0.00	11.42 -0.63 0.00	11.90 -0.53 0.00	11.38 -0.71 0.00	10.22 -0.61 0.00	11.87 -0.74 0.00	11.92 -0.52 0.00	11.72 -0.55 0.00	4.81 -0.29 0.00	3.69 -0.23 0.00
AMERICAN_REF_FUEL 24010	10.05 0.02 -2.88	9.70 0.05 -2.86	9.57 0.08 -2.54	8.59 0.11 -2.81	9.08 0.04 -2.89	9.96 -0.01 -3.12	14.61 -0.35 -3.73	13.60 -0.34 -0.72	13.92 -0.37 0.12	13.56 -0.45 1.06	13.71 -0.36 0.34	13.81 -0.28 -1.82	12.04 -0.37 0.66	13.63 -0.42 0.82	11.93 -0.35 -0.20	11.93 -0.34 -0.23	11.61 -0.42 0.40	11.89 -0.35 -0.15	11.50 -0.28 -0.96	12.51 -0.33 -0.22	11.89 -0.39 0.16	11.37 -0.34 0.55	8.98 -0.10 -3.98	7.70 -0.04 -3.82
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.63 0.20 -3.29	10.25 0.20 -3.26	10.06 0.22 -2.90	9.06 0.18 -3.20	9.56 0.10 -3.29	10.46 0.04 -3.56	15.27 -0.21 -4.25	14.55 -0.29 -1.62	14.68 -0.42 -0.68	14.37 -0.48 0.22	14.46 -0.36 -0.41	14.46 -0.23 -2.42	12.70 -0.35 0.01	14.16 -0.45 0.26	12.51 -0.40 -0.82	12.53 -0.39 -0.87	12.28 -0.45 -0.30	12.78 -0.35 -1.04	12.42 -0.29 -1.89	13.41 -0.34 -1.13	12.68 -0.39 -0.63	12.06 -0.36 -0.14	9.56 -0.08 -4.54	8.25 -0.03 -4.36
ARTHUR_KILL_GT_1 23520	22.24 0.63 -14.47	21.69 0.57 -14.33	20.26 0.57 -12.75	20.25 0.48 -14.10	21.15 0.50 -14.49	23.02 0.51 -15.66	30.81 0.85 -18.72	38.81 0.77 -24.82	40.37 0.89 -25.07	39.98 0.93 -23.97	35.64 0.89 -20.34	38.25 0.74 -25.25	35.25 0.91 -21.27	34.62 1.07 -18.68	33.39 0.89 -20.41	33.94 0.90 -20.99	36.42 0.78 -23.20	43.90 0.80 -31.01	45.82 0.68 -34.31	47.83 0.77 -34.44	41.15 0.77 -27.94	35.32 1.01 -22.05	26.27 0.44 -20.73	23.44 0.35 -19.17
ARTHUR_KILL_2 23512	22.22 0.61 -14.47	21.67 0.55 -14.33	20.24 0.56 -12.75	20.23 0.46 -14.10	21.13 0.48 -14.49	23.01 0.49 -15.66	30.78 0.82 -18.72	38.78 0.74 -24.82	40.33 0.85 -25.07	39.93 0.89 -23.97	35.61 0.86 -20.34	38.23 0.71 -25.25	35.22 0.89 -21.27	34.57 1.02 -18.68	33.36 0.86 -20.41	33.91 0.88 -20.99	36.40 0.76 -23.20	43.86 0.76 -31.01	45.79 0.65 -34.31	47.79 0.73 -34.44	41.11 0.73 -27.94	35.28 0.97 -22.05	26.26 0.43 -20.73	23.42 0.34 -19.17
ARTHUR_KILL_3 23513	22.14 0.53 -14.47	21.61 0.49 -14.33	20.19 0.51 -12.75	20.19 0.42 -14.10	21.08 0.43 -14.49	22.98 0.47 -15.66	30.77 0.81 -18.72	38.94 0.90 -24.82	40.50 1.01 -25.08	40.11 1.05 -23.98	35.76 1.01 -20.34	38.39 0.86 -25.26	35.27 0.94 -21.27	34.62 1.07 -18.68	33.38 0.88 -20.41	33.93 0.89 -20.99	36.52 0.88 -23.21	43.96 0.85 -31.02	45.90 0.75 -34.33	47.93 0.86 -34.45	41.24 0.85 -27.95	35.21 0.90 -22.05	26.21 0.38 -20.73	23.39 0.31 -19.17
ARTHUR_KILL_COGEN 323718	22.24 0.63 -14.47	21.69 0.57 -14.33	20.26 0.57 -12.75	20.25 0.48 -14.10	21.15 0.50 -14.49	23.02 0.51 -15.66	30.81 0.85 -18.72	38.81 0.77 -24.82	40.37 0.89 -25.07	39.98 0.93 -23.97	35.64 0.89 -20.34	38.25 0.74 -25.25	35.25 0.91 -21.27	34.62 1.07 -18.68	33.39 0.89 -20.41	33.94 0.90 -20.99	36.42 0.78 -23.20	43.90 0.80 -31.01	45.82 0.68 -34.31	47.83 0.77 -34.44	41.15 0.77 -27.94	35.32 1.01 -22.05	26.27 0.44 -20.73	23.44 0.35 -19.17
ASHOKAN____ 23654	23.56 0.01 -16.41	23.03 -0.01 -16.25	21.39 -0.01 -14.45	21.66 0.00 -15.98	22.58 -0.01 -16.43	24.60 -0.01 -17.76	32.44 0.01 -21.19	38.18 -0.08 -25.04	38.06 0.68 -22.96	37.58 0.72 -21.78	34.29 0.20 -19.68	36.45 0.58 -23.61	33.61 0.57 -19.97	32.60 0.67 -17.06	32.10 0.59 -19.42	32.28 0.52 -19.71	34.81 0.53 -21.84	40.20 0.56 -27.55	42.26 0.52 -30.91	43.74 0.58 -30.54	38.61 0.60 -25.57	33.52 0.53 -20.73	28.07 -0.05 -23.02	25.63 -0.02 -21.73
ASTORIA_EAST_ENERGY_CC1 323581	22.19 0.58 -14.47	21.68 0.56 -14.33	20.25 0.56 -12.75	20.24 0.47 -14.10	21.14 0.49 -14.49	22.98 0.47 -15.66	30.69 0.73 -18.72	38.86 0.82 -24.82	40.41 0.94 -25.07	40.02 0.98 -23.97	35.66 0.92 -20.33	38.30 0.79 -25.25	35.19 0.86 -21.26	34.52 0.98 -18.67	33.31 0.82 -20.40	33.84 0.82 -20.98	36.43 0.80 -23.20	43.90 0.80 -31.01	45.83 0.69 -34.31	47.86 0.80 -34.44	41.16 0.78 -27.94	35.20 0.88 -22.05	26.21 0.38 -20.73	23.41 0.32 -19.17
ASTORIA_EAST_ENERGY_CC2 323582	22.19 0.58 -14.47	21.68 0.56 -14.33	20.24 0.56 -12.75	20.24 0.47 -14.10	21.14 0.49 -14.49	22.98 0.47 -15.66	30.69 0.73 -18.72	38.86 0.82 -24.82	40.41 0.94 -25.07	40.02 0.98 -23.97	35.66 0.92 -20.33	38.30 0.79 -25.25	35.19 0.86 -21.26	34.52 0.98 -18.67	33.31 0.82 -20.40	33.84 0.82 -20.98	36.43 0.80 -23.20	43.90 0.80 -31.01	45.83 0.69 -34.31	47.86 0.80 -34.44	41.16 0.78 -27.94	35.20 0.88 -22.05	26.21 0.38 -20.73	23.41 0.32 -19.17
ASTORIA_GT2_I 24094	22.20 0.59 -14.47	21.68 0.56 -14.33	20.25 0.56 -12.75	20.24 0.47 -14.10	21.14 0.49 -14.49	22.98 0.47 -15.66	30.69 0.73 -18.72	38.86 0.82 -24.82	40.41 0.94 -25.07	40.03 0.99 -23.97	35.67 0.94 -20.33	38.32 0.80 -25.25	35.20 0.88 -21.26	34.52 0.98 -18.67	33.31 0.82 -20.40	33.84 0.82 -20.98	36.44 0.81 -23.20	43.91 0.81 -31.01	45.83 0.69 -34.31	47.87 0.81 -34.44	41.18 0.80 -27.94	35.20 0.88 -22.05	26.22 0.39 -20.73	23.41 0.32 -19.17

ASTORIA_GT2_2 24095	22.20 0.59 -14.47	21.68 0.56 -14.33	20.25 0.56 -12.75	20.24 0.47 -14.10	21.14 0.49 -14.49	22.98 0.47 -15.66	30.69 0.73 -18.72	38.86 0.82 -24.82	40.41 0.94 -25.07	40.03 0.99 -23.97	35.67 0.94 -20.33	38.32 0.80 -25.25	35.20 0.88 -21.26	34.52 0.98 -18.67	33.31 0.82 -20.40	33.84 0.82 -20.98	36.44 0.81 -23.20	43.91 0.81 -31.01	45.83 0.69 -34.31	47.87 0.81 -34.44	41.18 0.80 -27.94	35.20 0.88 -22.05	26.22 0.39 -20.73	23.41 0.32 -19.17
ASTORIA_GT2_3 24096	22.20 0.59 -14.47	21.68 0.56 -14.33	20.25 0.56 -12.75	20.24 0.47 -14.10	21.14 0.49 -14.49	22.98 0.47 -15.66	30.69 0.73 -18.72	38.86 0.82 -24.82	40.41 0.94 -25.07	40.03 0.99 -23.97	35.67 0.94 -20.33	38.32 0.80 -25.25	35.20 0.88 -21.26	34.52 0.98 -18.67	33.31 0.82 -20.40	33.84 0.82 -20.98	36.44 0.81 -23.20	43.91 0.81 -31.01	45.83 0.69 -34.31	47.87 0.81 -34.44	41.18 0.80 -27.94	35.20 0.88 -22.05	26.22 0.39 -20.73	23.41 0.32 -19.17
ASTORIA_GT2_4 24097	22.20 0.59 -14.47	21.68 0.56 -14.33	20.25 0.56 -12.75	20.24 0.47 -14.10	21.14 0.49 -14.49	22.98 0.47 -15.66	30.69 0.73 -18.72	38.86 0.82 -24.82	40.41 0.94 -25.07	40.03 0.99 -23.97	35.67 0.94 -20.33	38.32 0.80 -25.25	35.20 0.88 -21.26	34.52 0.98 -18.67	33.31 0.82 -20.40	33.84 0.82 -20.98	36.44 0.81 -23.20	43.91 0.81 -31.01	45.83 0.69 -34.31	47.87 0.81 -34.44	41.18 0.80 -27.94	35.20 0.88 -22.05	26.22 0.39 -20.73	23.41 0.32 -19.17
ASTORIA_GT3_1 24098	22.20 0.59 -14.47	21.68 0.56 -14.33	20.25 0.56 -12.75	20.24 0.47 -14.10	21.14 0.49 -14.49	22.98 0.47 -15.66	30.69 0.73 -18.72	38.86 0.82 -24.82	40.41 0.94 -25.07	40.03 0.99 -23.97	35.67 0.94 -20.33	38.32 0.80 -25.25	35.20 0.88 -21.26	34.52 0.98 -18.67	33.31 0.82 -20.40	33.84 0.82 -20.98	36.44 0.81 -23.20	43.91 0.81 -31.01	45.83 0.69 -34.31	47.87 0.81 -34.44	41.18 0.80 -27.94	35.20 0.88 -22.05	26.22 0.39 -20.73	23.41 0.32 -19.17
ASTORIA_GT3_2 24099	22.20 0.59 -14.47	21.68 0.56 -14.33	20.25 0.56 -12.75	20.24 0.47 -14.10	21.14 0.49 -14.49	22.98 0.47 -15.66	30.69 0.73 -18.72	38.86 0.82 -24.82	40.41 0.94 -25.07	40.03 0.99 -23.97	35.67 0.94 -20.33	38.32 0.80 -25.25	35.20 0.88 -21.26	34.52 0.98 -18.67	33.31 0.82 -20.40	33.84 0.82 -20.98	36.44 0.81 -23.20	43.91 0.81 -31.01	45.83 0.69 -34.31	47.87 0.81 -34.44	41.18 0.80 -27.94	35.20 0.88 -22.05	26.22 0.39 -20.73	23.41 0.32 -19.17
ASTORIA_GT3_3 24100	22.20 0.59 -14.47	21.68 0.56 -14.33	20.25 0.56 -12.75	20.24 0.47 -14.10	21.14 0.49 -14.49	22.98 0.47 -15.66	30.69 0.73 -18.72	38.86 0.82 -24.82	40.41 0.94 -25.07	40.03 0.99 -23.97	35.67 0.94 -20.33	38.32 0.80 -25.25	35.20 0.88 -21.26	34.52 0.98 -18.67	33.31 0.82 -20.40	33.84 0.82 -20.98	36.44 0.81 -23.20	43.91 0.81 -31.01	45.83 0.69 -34.31	47.87 0.81 -34.44	41.18 0.80 -27.94	35.20 0.88 -22.05	26.22 0.39 -20.73	23.41 0.32 -19.17
ASTORIA_GT3_4 24101	22.20 0.59 -14.47	21.68 0.56 -14.33	20.25 0.56 -12.75	20.24 0.47 -14.10	21.14 0.49 -14.49	22.98 0.47 -15.66	30.69 0.73 -18.72	38.86 0.82 -24.82	40.41 0.94 -25.07	40.03 0.99 -23.97	35.67 0.94 -20.33	38.32 0.80 -25.25	35.20 0.88 -21.26	34.52 0.98 -18.67	33.31 0.82 -20.40	33.84 0.82 -20.98	36.44 0.81 -23.20	43.91 0.81 -31.01	45.83 0.69 -34.31	47.87 0.81 -34.44	41.1			

ASTORIA_GT_13 24227	22.18 0.56 -14.47	21.65 0.52 -14.33	20.22 0.53 -12.75	20.22 0.44 -14.10	21.11 0.46 -14.49	22.99 0.48 -15.66	30.74 0.79 -18.72	38.93 0.89 -24.82	40.51 1.02 -25.07	40.12 1.07 -23.98	35.74 0.99 -20.34	38.39 0.86 -25.25	35.27 0.94 -21.27	34.62 1.07 -18.68	33.39 0.89 -20.41	33.92 0.89 -20.99	36.52 0.88 -23.20	43.98 0.87 -31.02	45.91 0.76 -34.32	47.93 0.86 -34.45	41.24 0.86 -27.94	35.24 0.92 -22.05	26.23 0.40 -20.73	23.40 0.32 -19.17
ASTORIA_GT_5 24106	22.21 0.59 -14.47	21.69 0.57 -14.33	20.26 0.57 -12.75	20.25 0.48 -14.10	21.15 0.50 -14.49	22.99 0.48 -15.66	30.71 0.75 -18.72	38.89 0.85 -24.82	40.44 0.97 -25.07	40.07 1.03 -23.97	35.69 0.95 -20.33	38.34 0.82 -25.25	35.22 0.90 -21.26	34.55 1.01 -18.67	33.34 0.85 -20.40	33.87 0.84 -20.98	36.46 0.83 -23.20	43.93 0.83 -31.01	45.85 0.71 -34.31	47.88 0.82 -34.44	41.20 0.82 -27.94	35.22 0.91 -22.05	26.23 0.40 -20.73	23.42 0.33 -19.17
ASTORIA_GT_7 24107	22.21 0.59 -14.47	21.69 0.57 -14.33	20.26 0.57 -12.75	20.25 0.48 -14.10	21.15 0.50 -14.49	22.99 0.48 -15.66	30.71 0.75 -18.72	38.89 0.85 -24.82	40.44 0.97 -25.07	40.07 1.03 -23.97	35.69 0.95 -20.33	38.34 0.82 -25.25	35.22 0.90 -21.26	34.55 1.01 -18.67	33.34 0.85 -20.40	33.87 0.84 -20.98	36.46 0.83 -23.20	43.93 0.83 -31.01	45.85 0.71 -34.31	47.88 0.82 -34.44	41.20 0.82 -27.94	35.22 0.91 -22.05	26.23 0.40 -20.73	23.42 0.33 -19.17
ASTORIA_GT_8 24108	22.21 0.59 -14.47	21.69 0.57 -14.33	20.26 0.57 -12.75	20.25 0.48 -14.10	21.15 0.50 -14.49	22.99 0.48 -15.66	30.71 0.75 -18.72	38.89 0.85 -24.82	40.44 0.97 -25.07	40.07 1.03 -23.97	35.69 0.95 -20.33	38.34 0.82 -25.25	35.22 0.90 -21.26	34.55 1.01 -18.67	33.34 0.85 -20.40	33.87 0.84 -20.98	36.46 0.83 -23.20	43.93 0.83 -31.01	45.85 0.71 -34.31	47.88 0.82 -34.44	41.20 0.82 -27.94	35.22 0.91 -22.05	26.23 0.40 -20.73	23.42 0.33 -19.17
ASTORIA___2 24149	22.20 0.59 -14.47	21.68 0.56 -14.33	20.25 0.56 -12.75	20.24 0.47 -14.10	21.14 0.49 -14.49	22.98 0.47 -15.66	30.69 0.73 -18.72	38.86 0.82 -24.82	40.41 0.94 -25.07	40.03 0.99 -23.97	35.67 0.94 -20.33	38.32 0.80 -25.25	35.20 0.88 -21.26	34.52 0.98 -18.67	33.31 0.82 -20.40	33.84 0.82 -20.98	36.44 0.81 -23.20	43.91 0.81 -31.01	45.83 0.69 -34.31	47.87 0.81 -34.44	41.18 0.80 -27.94	35.20 0.88 -22.05	26.22 0.39 -20.73	23.41 0.32 -19.17
ASTORIA___3 23516	22.18 0.56 -14.47	21.65 0.52 -14.33	20.22 0.53 -12.75	20.22 0.44 -14.10	21.11 0.46 -14.49	22.99 0.48 -15.66	30.74 0.79 -18.72	38.93 0.89 -24.82	40.51 1.02 -25.07	40.12 1.07 -23.98	35.74 0.99 -20.34	38.39 0.86 -25.25	35.27 0.94 -21.27	34.62 1.07 -18.68	33.39 0.89 -20.41	33.92 0.89 -20.99	36.52 0.88 -23.20	43.98 0.87 -31.02	45.91 0.76 -34.32	47.93 0.86 -34.45	41.24 0.86 -27.94	35.24 0.92 -22.05	26.23 0.40 -20.73	23.40 0.32 -19.17
ASTORIA___4 23517	22.18 0.56 -14.47	21.65 0.52 -14.33	20.22 0.53 -12.75	20.22 0.44 -14.10	21.11 0.46 -14.49	22.99 0.48 -15.66	30.74 0.79 -18.72	38.93 0.89 -24.82	40.51 1.02 -25.07	40.12 1.07 -23.98	35.74 0.99 -20.34	38.39 0.86 -25.25	35.27 0.94 -21.27	34.62 1.07 -18.68	33.39 0.89 -20.41	33.92 0.89 -20.99	36.52 0.88 -23.20	43.98 0.87 -31.02	45.91 0.76 -34.32	47.93 0.86 -34.45	41.24 0.86 -27.94	35.24 0.92 -22.05	26.23 0.40 -20.73	23.40 0.32 -19.17
ASTORIA___5 23518	22.18 0.56 -14.47	21.65 0.52 -14.33	20.22 0.53 -12.75	20.22 0.44 -14.10	21.11 0.46 -14.49	22.99 0.48 -15.66	30.74 0.79 -18.72	38.93 0.89 -24.82	40.51 1.02 -25.07	40.12 1.07 -23.98	35.74 0.99 -20.34	38.39 0.86 -25.25	35.27 0.94 -21.27	34.62 1.07 -18.68	33.39 0.89 -20.41	33.92 0.89 -20.99	36.52 0.88 -23.20	43.98 0.87 -31.02	45.91 0.76 -34.32	47.93 0.86 -34.45	41.24 0.86 -27.94	35.24 0.92 -22.05	26.23 0.40 -20.73	23.40 0.32 -19.17
AST_ENERGY_2_CC3 323677	22.16 0.54 -14.47	21.63 0.51 -14.33	20.21 0.52 -12.75	20.21 0.44 -14.10	21.10 0.45 -14.49	22.99 0.48 -15.66	30.78 0.82 -18.72	38.98 0.94 -24.82	40.56 1.07 -25.08	40.15 1.10 -23.98	35.80 1.05 -20.34	38.42 0.90 -25.26	35.31 0.98 -21.27	34.66 1.12 -18.68	33.42 0.92 -20.41	33.95 0.92 -20.99	36.56 0.92 -23.21	44.01 0.89 -31.02	45.93 0.78 -34.33	47.98 0.91 -34.45	41.29 0.90 -27.95	35.25 0.93 -22.05	26.23 0.40 -20.73	23.40 0.31 -19.17
AST_ENERGY_2_CC4 323678	22.16 0.54 -14.47	21.63 0.51 -14.33	20.21 0.52 -12.75	20.21 0.44 -14.10	21.10 0.45 -14.49	22.99 0.48 -15.66	30.78 0.82 -18.72	38.98 0.94 -24.82	40.56 1.07 -25.08	40.15 1.10 -23.98	35.80 1.05 -20.34	38.42 0.90 -25.26	35.31 0.98 -21.27	34.66 1.12 -18.68	33.42 0.92 -20.41	33.95 0.92 -20.99	36.56 0.92 -23.21	44.01 0.89 -31.02	45.93 0.78 -34.33	47.98 0.91 -34.45	41.29 0.90 -27.95	35.25 0.93 -22.05	26.23 0.40 -20.73	23.40 0.31 -19.17
ATHENS_STG_1 23668	23.19 0.28 -15.77	22.67 0.26 -15.62	21.11 0.28 -13.89	21.27 0.23 -15.36	22.19 0.24 -15.79	24.17 0.25 -17.07	32.01 0.39 -20.38	38.25 0.46 -24.57	37.07 0.52 -22.14	36.62 0.54 -21.00	33.88 0.52 -18.96	35.46 0.44 -22.75	32.80 0.48 -19.25	31.87 0.55 -16.45	31.38 0.46 -18.83	31.70 0.45 -19.21	33.93 0.45 -21.05	39.50 0.45 -26.96	41.37 0.39 -30.15	42.74 0.45 -29.67	37.61 0.45 -24.72	32.80 0.45 -20.08	27.42 0.20 -22.13	24.96 0.15 -20.89
ATHENS_STG_2 23670	23.19 0.28 -15.77	22.67 0.26 -15.62	21.11 0.28 -13.89	21.27 0.23 -15.36	22.19 0.24 -15.79	24.17 0.25 -17.07	32.01 0.39 -20.38	38.25 0.46 -24.57	37.07 0.52 -22.14	36.62 0.54 -21.00	33.88 0.52 -18.96	35.46 0.44 -22.75	32.80 0.48 -19.25	31.87 0.55 -16.45	31.38 0.46 -18.83	31.70 0.45 -19.21	33.93 0.45 -21.05	39.50 0.45 -26.96	41.37 0.39 -30.15	42.74 0.45 -29.67	37.61 0.45 -24.72	32.80 0.45 -20.08	27.42 0.20 -22.13	24.96 0.15 -20.89
ATHENS_STG_3 23677	23.19 0.28 -15.77	22.67 0.26 -15.62	21.11 0.28 -13.89	21.27 0.23 -15.36	22.19 0.24 -15.79	24.17 0.25 -17.07	32.01 0.39 -20.38	38.25 0.46 -24.57	37.07 0.52 -22.14	36.62 0.54 -21.00	33.88 0.52 -18.96	35.46 0.44 -22.75	32.80 0.48 -19.25	31.87 0.55 -16.45	31.38 0.46 -18.83	31.70 0.45 -19.21	33.93 0.45 -21.05	39.50 0.45 -26.96	41.37 0.39 -30.15	42.74 0.45 -29.67	37.61 0.45 -24.72	32.80 0.45 -20.08	27.42 0.20 -22.13	24.96 0.15 -20.89
AUBURN___LFGE 323710	9.58 0.17 -2.26	9.19 0.16 -2.24	9.10 0.17 -1.99	8.01 0.14 -2.20	8.57 0.15 -2.26	9.48 0.19 -2.44	14.50 0.35 -2.92	16.90 0.44 -3.25	17.53 0.50 -2.61	18.08 0.56 -2.45	17.32 0.55 -2.37	15.48 0.47 -2.74	15.95 0.55 -2.33	17.42 0.62 -1.93	14.90 0.48 -2.33	14.86 0.46 -2.35	15.46 0.47 -2.56	15.68 0.47 -3.12	14.75 0.39 -3.53	16.51 0.49 -3.40	15.86 0.50 -2.92	15.18 0.47 -2.45	8.43 0.21 -3.12	7.07 0.16 -2.99
BABYLON_RES_REC 323704	23.61 0.72 -15.74	21.78 0.65 -14.33	20.32 0.63 -12.75	20.29 0.51 -14.10	21.23 0.58 -14.49	24.63 0.66 -17.11	30.99 1.03 -18.72	39.18 1.14 -24.82	40.52 1.04 -25.06	39.97 0.93 -23.97	35.71 0.97 -20.34	38.39 0.87 -25.25	35.29 0.97 -21.26	34.65 1.12 -18.67	33.43 0.93 -20.41	33.95 0.93 -20.98	36.59 0.96 -23.20	43.93 0.83 -31.01	45.96 0.82 -34.31	48.34 1.02 -34.70	41.42 1.05 -27.93	35.32 1.01 -22.04	29.13 0.54 -23.49	27.95 0.41 -23.62

BARON_WINDS___WT_PWR	11.63	11.24	10.96	10.04	10.61	11.64	16.81	-4.95	-5.21	-10.19	-5.02	5.43	-8.51	-4.93	-3.35	-3.35	-8.94	-9.25	-7.78	-10.29	-9.80	-9.34	10.98	9.57
323822	0.26	0.26	0.30	0.25	0.22	0.21	0.11	0.11	0.09	0.06	0.10	0.06	0.08	0.07	0.01	0.01	0.01	0.09	0.07	0.13	0.09	0.09	0.05	0.05
	-4.22	-4.18	-3.72	-4.11	-4.23	-4.57	-5.46	18.28	19.71	25.32	19.52	6.91	21.66	19.87	15.45	15.41	21.39	21.43	18.68	23.03	22.33	21.70	-5.83	-5.59
BARRETT_IC_1	23.57	21.75	20.30	20.27	21.21	24.59	30.91	39.02	40.50	40.00	35.73	38.43	35.32	34.67	33.43	33.95	36.60	43.99	45.98	48.36	41.40	35.29	29.08	27.92
23704	0.69	0.62	0.61	0.50	0.55	0.62	0.95	0.98	1.02	0.97	0.99	0.91	0.99	1.13	0.93	0.93	0.97	0.89	0.84	1.05	1.02	0.98	0.49	0.38
	-15.74	-14.33	-12.75	-14.10	-14.49	-17.11	-18.72	-24.82	-25.06	-23.97	-20.34	-25.25	-21.26	-18.67	-20.41	-20.98	-23.20	-31.01	-34.31	-34.70	-27.93	-22.04	-23.49	-23.62
BARRETT_IC_10	23.57	21.75	20.30	20.27	21.21	24.59	30.91	39.02	40.50	40.00	35.73	38.43	35.32	34.67	33.43	33.95	36.60	43.99	45.98	48.36	41.40	35.29	29.08	27.92
23701	0.69	0.62	0.61	0.50	0.55	0.62	0.95	0.98	1.02	0.97	0.99	0.91	0.99	1.13	0.93	0.93	0.97	0.89	0.84	1.05	1.02	0.98	0.49	0.38
	-15.74	-14.33	-12.75	-14.10	-14.49	-17.11	-18.72	-24.82	-25.06	-23.97	-20.34	-25.25	-21.26	-18.67	-20.41	-20.98	-23.20	-31.01	-34.31	-34.70	-27.93	-22.04	-23.49	-23.62
BARRETT_IC_11	23.57	21.75	20.30	20.27	21.21	24.59	30.91	39.02	40.50	40.00	35.73	38.43	35.32	34.67	33.43	33.95	36.60	43.99	45.98	48.36	41.40	35.29	29.08	27.92
23702	0.69	0.62	0.61	0.50	0.55	0.62	0.95	0.98	1.02	0.97	0.99	0.91	0.99	1.13	0.93	0.93	0.97	0.89	0.84	1.05	1.02	0.98	0.49	0.38
	-15.74	-14.33	-12.75	-14.10	-14.49	-17.11	-18.72	-24.82	-25.06	-23.97	-20.34	-25.25	-21.26	-18.67	-20.41	-20.98	-23.20	-31.01	-34.31	-34.70	-27.93	-22.04	-23.49	-23.62
BARRETT_IC_12	23.57	21.75	20.30	20.27	21.21	24.59	30.91	39.02	40.50	40.00	35.73	38.43	35.32	34.67	33.43	33.95	36.60	43.99	45.98	48.36	41.40	35.29	29.08	27.92
23703	0.69	0.62	0.61	0.50	0.55	0.62	0.95	0.98	1.02	0.97	0.99	0.91	0.99	1.13	0.93	0.93	0.97	0.89	0.84	1.05	1.02	0.98	0.49	0.38
	-15.74	-14.33	-12.75	-14.10	-14.49	-17.11	-18.72	-24.82	-25.06	-23.97	-20.34	-25.25	-21.26	-18.67	-20.41	-20.98	-23.20	-31.01	-34.31	-34.70	-27.93	-22.04	-23.49	-23.62
BARRETT_IC_2	23.57	21.75	20.30	20.27	21.21	24.59	30.91	39.02	40.50	40.00	35.73	38.43	35.32	34.67	33.43	33.95	36.60	43.99	45.98	48.36	41.40	35.29	29.08	27.92
23705	0.69	0.62	0.61	0.50	0.55	0.62	0.95	0.98	1.02	0.97	0.99	0.91	0.99	1.13	0.93	0.93	0.97	0.89	0.84	1.05				

BAYONEEC___CTG1 323682	22.16 0.55 -14.47	21.63 0.51 -14.33	20.21 0.52 -12.75	20.21 0.44 -14.10	21.10 0.45 -14.49	23.00 0.49 -15.66	30.79 0.83 -18.72	38.99 0.95 -24.82	40.56 1.07 -25.08	40.17 1.12 -23.98	35.80 1.05 -20.34	38.44 0.91 -25.26	35.31 0.98 -21.27	34.66 1.12 -18.68	33.43 0.93 -20.41	33.96 0.93 -20.99	36.57 0.93 -23.21	44.01 0.89 -31.02	45.93 0.78 -34.33	47.98 0.91 -34.45	41.29 0.90 -27.95	35.26 0.94 -22.05	26.23 0.40 -20.73	23.40 0.31 -19.17
BAYONEEC___CTG10 323750	22.16 0.55 -14.47	21.63 0.51 -14.33	20.21 0.52 -12.75	20.21 0.44 -14.10	21.10 0.45 -14.49	23.00 0.49 -15.66	30.79 0.83 -18.72	38.99 0.95 -24.82	40.56 1.07 -25.08	40.17 1.12 -23.98	35.80 1.05 -20.34	38.44 0.91 -25.26	35.31 0.98 -21.27	34.66 1.12 -18.68	33.43 0.93 -20.41	33.96 0.93 -20.99	36.57 0.93 -23.21	44.01 0.89 -31.02	45.93 0.78 -34.33	47.98 0.91 -34.45	41.29 0.90 -27.95	35.26 0.94 -22.05	26.23 0.40 -20.73	23.40 0.31 -19.17
BAYONEEC___CTG2 323683	22.16 0.55 -14.47	21.63 0.51 -14.33	20.21 0.52 -12.75	20.21 0.44 -14.10	21.10 0.45 -14.49	23.00 0.49 -15.66	30.79 0.83 -18.72	38.99 0.95 -24.82	40.56 1.07 -25.08	40.17 1.12 -23.98	35.80 1.05 -20.34	38.44 0.91 -25.26	35.31 0.98 -21.27	34.66 1.12 -18.68	33.43 0.93 -20.41	33.96 0.93 -20.99	36.57 0.93 -23.21	44.01 0.89 -31.02	45.93 0.78 -34.33	47.98 0.91 -34.45	41.29 0.90 -27.95	35.26 0.94 -22.05	26.23 0.40 -20.73	23.40 0.31 -19.17
BAYONEEC___CTG3 323684	22.16 0.55 -14.47	21.63 0.51 -14.33	20.21 0.52 -12.75	20.21 0.44 -14.10	21.10 0.45 -14.49	23.00 0.49 -15.66	30.79 0.83 -18.72	38.99 0.95 -24.82	40.56 1.07 -25.08	40.17 1.12 -23.98	35.80 1.05 -20.34	38.44 0.91 -25.26	35.31 0.98 -21.27	34.66 1.12 -18.68	33.43 0.93 -20.41	33.96 0.93 -20.99	36.57 0.93 -23.21	44.01 0.89 -31.02	45.93 0.78 -34.33	47.98 0.91 -34.45	41.29 0.90 -27.95	35.26 0.94 -22.05	26.23 0.40 -20.73	23.40 0.31 -19.17
BAYONEEC___CTG4 323685	22.16 0.55 -14.47	21.63 0.51 -14.33	20.21 0.52 -12.75	20.21 0.44 -14.10	21.10 0.45 -14.49	23.00 0.49 -15.66	30.79 0.83 -18.72	38.99 0.95 -24.82	40.56 1.07 -25.08	40.17 1.12 -23.98	35.80 1.05 -20.34	38.44 0.91 -25.26	35.31 0.98 -21.27	34.66 1.12 -18.68	33.43 0.93 -20.41	33.96 0.93 -20.99	36.57 0.93 -23.21	44.01 0.89 -31.02	45.93 0.78 -34.33	47.98 0.91 -34.45	41.29 0.90 -27.95	35.26 0.94 -22.05	26.23 0.40 -20.73	23.40 0.31 -19.17
BAYONEEC___CTG5 323686	22.16 0.55 -14.47	21.63 0.51 -14.33	20.21 0.52 -12.75	20.21 0.44 -14.10	21.10 0.45 -14.49	23.00 0.49 -15.66	30.79 0.83 -18.72	38.99 0.95 -24.82	40.56 1.07 -25.08	40.17 1.12 -23.98	35.80 1.05 -20.34	38.44 0.91 -25.26	35.31 0.98 -21.27	34.66 1.12 -18.68	33.43 0.93 -20.41	33.96 0.93 -20.99	36.57 0.93 -23.21	44.01 0.89 -31.02	45.93 0.78 -34.33	47.98 0.91 -34.45	41.29 0.90 -27.95	35.26 0.94 -22.05	26.23 0.40 -20.73	23.40 0.31 -19.17
BAYONEEC___CTG6 323687	22.16 0.55 -14.47	21.63 0.51 -14.33	20.21 0.52 -12.75	20.21 0.44 -14.10	21.10 0.45 -14.49	23.00 0.49 -15.66	30.79 0.83 -18.72	38.99 0.95 -24.82	40.56 1.07 -25.08	40.17 1.12 -23.98	35.80 1.05 -20.34	38.44 0.91 -25.26	35.31 0.98 -21.27	34.66 1.12 -18.68	33.43 0.93 -20.41	33.96 0.93 -20.99	36.57 0.93 -23.21	44.01 0.89 -31.02	45.93 0.78 -34.33	47.98 0.91 -34.45	41.29 0.90 -27.95	35.26 0.94 -22.05	26.23 0.40 -20.73	23.40 0.31 -19.17
BAYONEEC___CTG7 323688	22.16 0.55 -14.47	21.63 0.51 -14.33	20.21 0.52 -12.75	20.21 0.44 -14.10	21.10 0.45 -14.49	23.00 0.49 -15.66	30.79 0.83 -18.72	38.99 0.95 -24.82	40.56 1.07 -25.08	40.17 1.12 -23.98	35.80 1.05 -20.34	38.44 0.91 -25.26	35.31 0.98 -21.27	34.66 1.12 -18.68	33.43 0.93 -20.41	33.96 0.93 -20.99	36.57 0.93 -23.21	44.01 0.89 -31.02	45.93 0.78 -34.33	47.98 0.91 -34.45	41.29 0.90 -27.95	35.26 0.94 -22.05	26.23 0.40 -20.73	23.40 0.31 -19.17
BAYONEEC___CTG8 323689	22.16 0.55 -14.47	21.63 0.51 -14.33	20.21 0.52 -12.75	20.21 0.44 -14.10	21.10 0.45 -14.49	23.00 0.49 -15.66	30.79 0.83 -18.72	38.99 0.95 -24.82	40.56 1.07 -25.08	40.17 1.12 -23.98	35.80 1.05 -20.34	38.44 0.91 -25.26	35.31 0.98 -21.27	34.66 1.12 -18.68	33.43 0.93 -20.41	33.96 0.93 -20.99	36.57 0.93 -23.21	44.01 0.89 -31.02	45.93 0.78 -34.33	47.98 0.91 -34.45	41.29 0.90 -27.95	35.26 0.94 -22.05	26.23 0.40 -20.73	23.40 0.31 -19.17
BAYONEEC___CTG9 323749	22.16 0.55 -14.47	21.63 0.51 -14.33	20.21 0.52 -12.75	20.21 0.44 -14.10	21.10 0.45 -14.49	23.00 0.49 -15.66	30.79 0.83 -18.72	38.99 0.95 -24.82	40.56 1.07 -25.08	40.17 1.12 -23.98	35.80 1.05 -20.34	38.44 0.91 -25.26	35.31 0.98 -21.27	34.66 1.12 -18.68	33.43 0.93 -20.41	33.96 0.93 -20.99	36.57 0.93 -23.21	44.01 0.89 -31.02	45.93 0.78 -34.33	47.98 0.91 -34.45	41.29 0.90 -27.95	35.26 0.94 -22.05	26.23 0.40 -20.73	23.40 0.31 -19.17
BEACON___LESR 323632	26.11 0.24 -18.73	25.57 0.23 -18.54	23.67 0.24 -16.50	24.11 0.19 -18.24	25.12 0.21 -18.75	27.34 0.22 -20.27	35.67 0.29 -24.15	40.56 0.40 -26.94	39.60 0.49 -24.70	38.98 0.54 -23.37	36.43 0.50 -21.53	38.23 0.40 -25.55	35.15 0.43 -21.65	33.68 0.48 -18.34	33.38 0.38 -20.92	33.44 0.39 -21.01	36.52 0.40 -23.69	41.13 0.36 -28.68	43.61 0.30 -32.48	45.11 0.34 -32.15	40.14 0.34 -27.36	34.91 0.34 -22.30	31.37 0.14 -26.13	28.81 0.09 -24.80
BEAVER RIVER___HYD 24048	7.69 -0.18 -0.72	7.32 -0.19 -0.72	7.36 -0.22 -0.64	6.19 -0.19 -0.71	6.72 -0.17 -0.73	7.49 -0.14 -0.78	11.99 -0.18 -0.94	14.03 -0.24 -1.04	14.89 -0.36 -0.84	15.47 -0.39 -0.79	14.47 -0.69 -0.76	12.52 -0.63 -0.88	13.13 -0.68 -0.75	14.71 -0.77 -0.62	12.23 -0.60 -0.74	12.44 -0.36 -0.75	12.93 -0.32 -0.82	12.80 -0.29 -1.00	11.76 -0.19 -1.13	13.50 -0.20 -1.09	13.18 -0.20 -0.93	12.76 -0.29 -0.78	5.96 -0.14 -1.00	4.77 -0.11 -0.96
BEEBEE_GT_13 23619	9.57 0.19 -2.23	9.20 0.20 -2.21	9.13 0.22 -1.97	8.05 0.20 -2.17	8.58 0.18 -2.23	9.47 0.20 -2.42	14.24 0.12 -2.88	15.90 0.11 -2.57	16.48 0.13 -1.94	16.82 0.11 -1.65	16.26 0.14 -1.72	14.82 0.15 -2.40	14.84 0.14 -1.63	16.30 0.13 -1.30	13.97 0.10 -1.79	13.98 0.12 -1.81	14.35 0.06 -1.85	14.57 0.11 -2.37	13.77 0.11 -2.83	15.34 0.13 -2.59	14.70 0.09 -2.17	14.09 0.09 -1.74	8.29 0.11 -3.08	6.97 0.09 -2.96
BETHLEHEM___GRP 23843	25.92 0.09 -18.69	25.39 0.09 -18.51	23.50 0.10 -16.47	23.96 0.07 -18.21	24.96 0.09 -18.72	27.16 0.08 -20.23	35.42 0.08 -24.10	40.30 0.11 -26.97	39.18 0.16 -24.61	38.54 0.18 -23.28	36.04 0.17 -21.46	37.89 0.15 -25.47	34.81 0.16 -21.59	33.32 0.18 -18.28	33.12 0.15 -20.89	33.19 0.15 -20.99	36.19 0.14 -23.62	40.89 0.13 -28.67	43.40 0.11 -32.47	44.85 0.13 -32.10	39.87 0.12 -27.30	34.65 0.12 -22.26	31.23 0.06 -26.08	28.70 0.03 -24.76
BETHLEHEM___GS1 323560	25.92 0.09 -18.69	25.39 0.09 -18.51	23.50 0.10 -16.47	23.96 0.07 -18.21	24.96 0.09 -18.72	27.16 0.08 -20.23	35.42 0.08 -24.10	40.30 0.11 -26.97	39.18 0.16 -24.61	38.54 0.18 -23.28	36.04 0.17 -21.46	37.89 0.15 -25.47	34.81 0.16 -21.59	33.32 0.18 -18.28	33.12 0.15 -20.89	33.19 0.15 -20.99	36.19 0.14 -23.62	40.89 0.13 -28.67	43.40 0.11 -32.47	44.85 0.13 -32.10	39.87 0.12 -27.30	34.65 0.12 -22.26	31.23 0.06 -26.08	28.70 0.03 -24.76

BETHLEHEM___GS2 323561	25.92 0.09 -18.69	25.39 0.09 -18.51	23.50 0.10 -16.47	23.96 0.07 -18.21	24.96 0.09 -18.72	27.16 0.08 -20.23	35.42 0.08 -24.10	40.30 0.11 -26.97	39.18 0.16 -24.61	38.54 0.18 -23.28	36.04 0.17 -21.46	37.89 0.15 -25.47	34.81 0.16 -21.59	33.32 0.18 -18.28	33.12 0.15 -20.89	33.19 0.15 -20.99	36.19 0.14 -23.62	40.89 0.13 -28.67	43.40 0.11 -32.47	44.85 0.13 -32.10	39.87 0.12 -27.30	34.65 0.12 -22.26	31.23 0.06 -26.08	28.70 0.03 -24.76
BETHLEHEM___GS3 323562	25.92 0.09 -18.69	25.39 0.09 -18.51	23.50 0.10 -16.47	23.96 0.07 -18.21	24.96 0.09 -18.72	27.16 0.08 -20.23	35.42 0.08 -24.10	40.30 0.11 -26.97	39.18 0.16 -24.61	38.54 0.18 -23.28	36.04 0.17 -21.46	37.89 0.15 -25.47	34.81 0.16 -21.59	33.32 0.18 -18.28	33.12 0.15 -20.89	33.19 0.15 -20.99	36.19 0.14 -23.62	40.89 0.13 -28.67	43.40 0.11 -32.47	44.85 0.13 -32.10	39.87 0.12 -27.30	34.65 0.12 -22.26	31.23 0.06 -26.08	28.70 0.03 -24.76
BETHLEHEM___STEEL 23779	10.42 0.16 -3.12	10.06 0.18 -3.09	9.91 0.22 -2.75	8.92 0.21 -3.04	9.43 0.15 -3.12	10.34 0.12 -3.37	15.15 -0.11 -4.02	13.19 -0.20 -0.17	13.44 -0.23 0.75	12.87 -0.30 1.90	13.23 -0.20 0.97	13.77 -0.16 -1.66	11.45 -0.25 1.37	13.11 -0.28 1.47	11.55 -0.25 0.28	11.56 -0.23 0.25	11.04 -0.31 1.08	11.33 -0.24 0.52	11.03 -0.19 -0.40	11.89 -0.23 0.50	11.30 -0.27 0.87	10.78 -0.23 1.26	9.38 -0.02 -4.30	8.06 0.02 -4.13
BETHPAGE_CC_5 323564	23.60 0.71 -15.74	21.78 0.65 -14.33	20.33 0.64 -12.75	20.29 0.52 -14.10	21.23 0.58 -14.49	24.62 0.65 -17.11	30.98 1.02 -18.72	39.14 1.10 -24.82	40.59 1.11 -25.06	40.08 1.04 -23.97	35.81 1.07 -20.34	38.49 0.97 -25.25	35.38 1.06 -21.26	34.76 1.22 -18.67	33.51 1.02 -20.41	34.03 1.00 -20.98	36.66 1.03 -23.20	44.04 0.94 -31.01	46.03 0.90 -34.31	48.42 1.11 -34.70	41.46 1.08 -27.93	35.36 1.06 -22.04	29.12 0.53 -23.49	27.94 0.41 -23.62
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.45 0.16 -3.14	10.08 0.18 -3.11	9.93 0.22 -2.77	8.95 0.21 -3.06	9.46 0.15 -3.15	10.37 0.12 -3.40	15.19 -0.11 -4.06	13.52 -0.20 -0.49	13.67 -0.23 0.51	13.15 -0.30 1.62	13.47 -0.20 0.74	13.92 -0.15 -1.79	11.70 -0.23 1.13	13.33 -0.28 1.26	11.76 -0.25 0.07	11.78 -0.24 0.02	11.27 -0.32 0.84	11.65 -0.25 0.19	11.35 -0.19 -0.72	12.21 -0.23 0.18	11.57 -0.27 0.60	11.03 -0.25 0.99	9.42 -0.02 -4.34	8.10 0.02 -4.16
BINGHAMTON___COGEN 23790	13.36 0.26 -5.96	12.95 0.25 -5.90	12.46 0.27 -5.25	11.70 0.22 -5.81	12.36 0.23 -5.97	13.55 0.25 -6.45	19.23 0.29 -7.71	23.23 0.36 -9.65	22.62 0.40 -7.81	23.06 0.39 -7.60	21.95 0.40 -7.15	20.30 0.34 -7.68	20.58 0.39 -7.12	21.29 0.45 -5.98	19.36 0.35 -6.93	19.41 0.34 -7.03	20.49 0.34 -7.72	21.83 0.35 -9.39	21.52 0.30 -10.39	23.13 0.38 -10.13	21.57 0.36 -8.77	20.10 0.36 -7.48	13.49 0.16 -8.23	11.95 0.13 -7.90
BLACK RIVER___HYD 24047	7.97 -0.15 -0.98	7.60 -0.16 -0.97	7.61 -0.19 -0.86	6.47 -0.16 -0.95	7.00 -0.14 -0.98	7.81 -0.10 -1.06	12.36 -0.13 -1.26	14.45 -0.17 -1.40	15.24 -0.30 -1.13	15.80 -0.33 -1.06	14.76 -0.66 -1.02	12.85 -0.60 -1.18	13.42 -0.65 -1.00	14.96 -0.74 -0.83	12.51 -0.58 -1.00	12.72 -0.34 -1.01	13.25 -0.29 -1.10	13.19 -0.24 -1.34	12.22 -0.13 -1.52	13.98 -0.10 -1.46	13.59 -0.11 -1.26	13.12 -0.21 -1.05	6.35 -0.10 -1.35	5.14 -0.07 -1.29
BLISS_WT_PWR 323608	10.55 0.05 -3.35	10.18 0.06 -3.32	9.99 0.10 -2.95	9.06 0.11 -3.27	9.57 0.06 -3.36	10.47 -0.01 -3.63	15.28 -0.29 -4.33	15.18 -0.40 -2.35	15.25 -0.52 -1.36	15.02 -0.63 -0.58	15.01 -0.46 -1.06	14.68 -0.40 -2.81	13.27 -0.54 -0.74	14.70 -0.58 -0.41	13.01 -0.48 -1.41	12.99 -0.52 -1.46	12.86 -0.63 -1.06	13.43 -0.51 -1.85	13.04 -0.44 -2.66	14.12 -0.51 -2.00	13.34 -0.55 -1.44	12.67 -0.50 -0.90	9.58 -0.15 -4.63	8.27 -0.10 -4.44
BLUE_CIRC_CHEM_DRP 24182	25.33 0.21 -17.97	24.79 0.20 -17.80	22.98 0.21 -15.83	23.36 0.17 -17.51	24.34 0.18 -18.00	26.50 0.19 -19.45	34.71 0.28 -23.19	39.97 0.33 -26.41	38.72 0.40 -23.90	38.12 0.42 -22.62	35.60 0.42 -20.78	37.32 0.34 -24.71	34.35 0.35 -20.93	33.02 0.40 -17.75	32.75 0.33 -20.33	32.89 0.33 -20.52	35.66 0.32 -22.90	40.59 0.33 -28.18	42.91 0.28 -31.80	44.32 0.33 -31.37	39.33 0.32 -26.56	34.25 0.32 -21.66	30.34 0.14 -25.10	27.83 0.10 -23.81
BOC_GAS_DRP 24189	25.37 0.19 -18.03	24.84 0.18 -17.86	23.02 0.19 -15.89	23.40 0.16 -17.57	24.39 0.17 -18.06	26.54 0.17 -19.52	34.77 0.26 -23.28	40.06 0.30 -26.53	38.58 0.36 -23.81	37.97 0.38 -22.52	35.51 0.36 -20.74	37.20 0.31 -24.63	34.27 0.34 -20.87	32.93 0.39 -17.68	32.72 0.31 -20.32	32.87 0.31 -20.52	35.58 0.31 -22.84	40.53 0.30 -28.14	42.85 0.27 -31.75	44.20 0.32 -31.26	39.23 0.31 -26.47	34.20 0.31 -21.63	30.40 0.13 -25.17	27.91 0.10 -23.89
BORALEX_4TH_BRANCH 23824	26.68 0.24 -19.30	26.14 0.23 -19.11	24.19 0.24 -17.01	24.69 0.20 -18.81	25.70 0.21 -19.33	28.00 0.25 -20.89	36.41 0.31 -24.86	40.57 0.38 -26.96	40.47 0.46 -25.60	39.76 0.47 -24.22	37.11 0.43 -22.27	39.10 0.37 -26.46	35.89 0.41 -22.42	34.33 0.46 -19.00	33.87 0.38 -21.41	33.75 0.37 -21.33	37.34 0.37 -24.53	41.44 0.36 -28.99	44.14 0.32 -32.99	45.94 0.39 -32.93	41.02 0.37 -28.20	35.52 0.38 -22.87	32.23 0.18 -26.95	29.61 0.12 -25.57
BOWLINE___1 23526	21.84 0.49 -14.20	21.31 0.45 -14.07	19.92 0.47 -12.51	19.90 0.39 -13.84	20.78 0.40 -14.23	22.66 0.43 -15.37	30.32 0.71 -18.38	38.95 0.82 -24.91	41.51 0.94 -26.16	41.11 0.97 -25.07	36.26 0.92 -20.93	39.29 0.80 -26.22	35.98 0.86 -22.05	35.35 0.98 -19.51	33.92 0.82 -21.01	34.46 0.81 -21.61	37.29 0.81 -24.05	45.22 0.80 -32.33	47.24 0.70 -35.72	49.52 0.82 -36.08	42.38 0.82 -29.11	35.86 0.81 -22.78	25.93 0.35 -20.49	23.00 0.27 -18.81
BOWLINE___2 23595	21.84 0.49 -14.21	21.31 0.45 -14.07	19.92 0.47 -12.51	19.90 0.39 -13.84	20.79 0.40 -14.23	22.66 0.43 -15.37	30.32 0.71 -18.38	38.95 0.82 -24.90	41.50 0.94 -26.15	41.10 0.97 -25.06	36.25 0.92 -20.92	39.28 0.80 -26.21	35.97 0.86 -22.04	35.34 0.98 -19.50	33.91 0.82 -21.00	34.45 0.81 -21.60	37.28 0.81 -24.04	45.21 0.80 -32.32	47.23 0.70 -35.70	49.51 0.82 -36.07	42.37 0.82 -29.10	35.86 0.82 -22.77	25.93 0.35 -20.49	23.00 0.27 -18.82
BRANSCOMB___SOLAR 323811	27.61 0.18 -20.28	27.06 0.18 -20.09	24.98 0.17 -17.87	25.58 0.14 -19.76	26.64 0.17 -20.31	29.01 0.21 -21.95	37.70 0.31 -26.15	42.48 0.41 -28.85	40.99 0.49 -26.09	40.26 0.53 -24.66	37.81 0.50 -22.91	39.75 0.42 -27.06	36.45 0.43 -22.95	34.70 0.48 -19.36	34.66 0.36 -22.21	34.69 0.37 -22.27	37.95 0.40 -25.12	42.64 0.39 -30.16	45.40 0.35 -34.22	46.83 0.42 -33.80	41.74 0.40 -28.90	36.28 0.38 -23.63	33.50 0.15 -28.25	30.88 0.09 -26.87
BROOKHAVEN___DRP 24191	23.55 0.66 -15.74	21.72 0.60 -14.33	20.26 0.57 -12.75	20.23 0.46 -14.10	21.18 0.53 -14.49	24.56 0.60 -17.11	30.84 0.88 -18.72	38.98 0.94 -24.82	40.44 0.97 -25.06	39.94 0.90 -23.97	35.65 0.91 -20.34	38.36 0.85 -25.25	35.25 0.93 -21.26	34.59 1.06 -18.67	33.38 0.88 -20.41	33.91 0.88 -20.98	36.56 0.93 -23.20	43.95 0.86 -31.01	46.00 0.87 -34.31	48.41 1.10 -34.70	41.43 1.06 -27.93	35.30 0.99 -22.04	29.09 0.50 -23.49	27.91 0.38 -23.62

BROOKLYN_NAVY_YARD 23515	22.13 0.52 -14.47	21.61 0.49 -14.33	20.19 0.50 -12.75	20.19 0.41 -14.10	21.08 0.43 -14.49	22.98 0.47 -15.66	30.75 0.80 -18.72	38.97 0.93 -24.82	40.54 1.05 -25.08	40.14 1.09 -23.98	35.76 1.01 -20.34	38.40 0.87 -25.26	35.27 0.94 -21.27	34.62 1.07 -18.68	33.40 0.89 -20.41	33.93 0.89 -20.99	36.54 0.90 -23.21	43.97 0.86 -31.02	45.91 0.76 -34.33	47.94 0.87 -34.45	41.26 0.87 -27.95	35.23 0.91 -22.05	26.23 0.40 -20.73	23.39 0.30 -19.17
BROOKLYN___ARMY_DRP 323595	22.20 0.59 -14.47	21.65 0.53 -14.33	20.22 0.53 -12.75	20.22 0.45 -14.10	21.12 0.47 -14.49	23.00 0.49 -15.66	30.78 0.82 -18.72	38.93 0.89 -24.82	40.51 1.02 -25.07	40.13 1.09 -23.98	35.75 1.01 -20.34	38.40 0.87 -25.25	35.30 0.97 -21.27	34.66 1.12 -18.68	33.42 0.92 -20.41	33.96 0.93 -20.99	36.53 0.90 -23.20	44.00 0.89 -31.02	45.93 0.78 -34.32	47.95 0.88 -34.45	41.27 0.88 -27.94	35.30 0.98 -22.05	26.25 0.42 -20.73	23.42 0.33 -19.17
BROOME_2_LFGE 323671	13.36 0.26 -5.96	12.95 0.25 -5.90	12.46 0.27 -5.25	11.70 0.22 -5.81	12.36 0.23 -5.97	13.55 0.25 -6.45	19.23 0.29 -7.71	23.23 0.36 -9.65	22.62 0.40 -7.81	23.06 0.39 -7.60	21.95 0.40 -7.15	20.30 0.34 -7.68	20.58 0.39 -7.12	21.29 0.45 -5.98	19.36 0.35 -6.93	19.41 0.34 -7.03	20.49 0.34 -7.72	21.83 0.35 -9.39	21.52 0.30 -10.39	23.13 0.38 -10.13	21.57 0.36 -8.77	20.10 0.36 -7.48	13.49 0.16 -8.23	11.95 0.13 -7.90
BROOME___LFGE 323600	13.36 0.26 -5.96	12.95 0.25 -5.90	12.46 0.27 -5.25	11.70 0.22 -5.81	12.36 0.23 -5.97	13.55 0.25 -6.45	19.23 0.29 -7.71	23.23 0.36 -9.65	22.62 0.40 -7.81	23.06 0.39 -7.60	21.95 0.40 -7.15	20.30 0.34 -7.68	20.58 0.39 -7.12	21.29 0.45 -5.98	19.36 0.35 -6.93	19.41 0.34 -7.03	20.49 0.34 -7.72	21.83 0.35 -9.39	21.52 0.30 -10.39	23.13 0.38 -10.13	21.57 0.36 -8.77	20.10 0.36 -7.48	13.49 0.16 -8.23	11.95 0.13 -7.90
BURROWS___LYONSDAL 23803	7.84 0.06 -0.63	7.46 0.04 -0.62	7.53 0.03 -0.55	6.31 0.02 -0.61	6.84 0.05 -0.63	7.62 0.08 -0.68	12.15 0.10 -0.81	14.24 0.12 -0.90	15.22 0.09 -0.72	15.83 0.08 -0.68	15.03 -0.03 -0.66	12.98 -0.05 -0.76	13.67 -0.04 -0.65	15.36 -0.04 -0.54	12.70 -0.04 -0.65	12.76 0.06 -0.65	13.20 0.06 -0.71	13.03 0.07 -0.86	11.91 0.11 -0.98	13.71 0.15 -0.94	13.40 0.15 -0.81	13.02 0.07 -0.68	5.98 0.02 -0.87	4.76 0.01 -0.83
CAITHNESS_CC_1 323624	23.56 0.67 -15.74	21.73 0.60 -14.33	20.27 0.58 -12.75	20.24 0.47 -14.10	21.19 0.54 -14.49	24.56 0.60 -17.11	30.85 0.89 -18.72	38.99 0.95 -24.82	40.46 0.98 -25.06	39.96 0.92 -23.97	35.66 0.92 -20.34	38.38 0.86 -25.25	35.27 0.94 -21.26	34.61 1.07 -18.67	33.39 0.89 -20.41	33.92 0.89 -20.98	36.58 0.94 -23.20	43.97 0.87 -31.01	46.00 0.87 -34.31	48.41 1.10 -34.70	41.43 1.06 -27.93	35.32 1.01 -22.04	29.09 0.50 -23.49	27.92 0.38 -23.62
CALPINE BETH_PAGE_GT4 24209	23.61 0.72 -15.74	21.78 0.65 -14.33	20.33 0.64 -12.75	20.30 0.52 -14.10	21.23 0.58 -14.49	24.63 0.66 -17.11	30.99 1.03 -18.72	39.16 1.12 -24.82	40.63 1.15 -25.06	40.12 1.09 -23.97	35.85 1.11 -20.34	38.52 1.01 -25.25	35.42 1.10 -21.26	34.79 1.25 -18.67	33.53 1.04 -20.41	34.06 1.04 -20.98	36.70 1.07 -23.20	44.07 0.98 -31.01	46.07 0.93 -34.31	48.46 1.15 -34.70	41.50 1.12 -27.93	35.39 1.08 -22.04	29.12 0.53 -23.49	27.94 0.41 -23.62
CALPINE_BETH_PAGE_GT_4 323586	23.61 0.72 -15.74	21.78 0.65 -14.33	20.33 0.64 -12.75	20.30 0.52 -14.10	21.23 0.58 -14.49	24.63 0.66 -17.11	30.99 1.03 -18.72	39.16 1.12 -24.82	40.63 1.15 -25.06	40.12 1.09 -23.97	35.85 1.11 -20.34	38.52 1.01 -25.25	35.42 1.10 -21.26	34.79 1.25 -18.67	33.53 1.04 -20.41	34.06 1.04 -20.98	36.70 1.07 -23.20	44.07 0.98 -31.01	46.07 0.93 -34.31	48.46 1.15 -34.70	41.50 1.12 -27.93	35.39 1.08 -22.04	29.12 0.53 -23.49	27.94 0.41 -23.62
CALPINE_BP_GT1 23823	23.61 0.72 -15.74	21.78 0.65 -14.33	20.33 0.64 -12.75	20.30 0.52 -14.10	21.23 0.58 -14.49	24.63 0.66 -17.11	30.99 1.03 -18.72	39.16 1.12 -24.82	40.63 1.15 -25.06	40.12 1.09 -23.97	35.85 1.11 -20.34	38.52 1.01 -25.25	35.42 1.10 -21.26	34.79 1.25 -18.67	33.53 1.04 -20.41	34.06 1.04 -20.98	36.70 1.07 -23.20	44.07 0.98 -31.01	46.07 0.93 -34.31	48.46 1.15 -34.70	41.50 1.12 -27.93	35.39 1.08 -22.04	29.12 0.53 -23.49	27.94 0.41 -23.62
CALSPAN___DRP 24200	10.42 0.16 -3.12	10.06 0.18 -3.09	9.91 0.22 -2.75	8.92 0.21 -3.04	9.43 0.15 -3.12	10.34 0.12 -3.37	15.15 -0.11 -4.02	13.19 -0.20 -0.17	13.44 -0.23 0.75	12.87 -0.30 1.90	13.23 -0.20 0.97	13.77 -0.16 -1.66	11.45 -0.25 1.37	13.11 -0.28 1.47	11.55 -0.25 0.28	11.56 -0.23 0.25	11.04 -0.31 1.08	11.33 -0.24 0.52	11.03 -0.19 -0.40	11.89 -0.23 0.50	11.30 -0.27 0.87	10.78 -0.23 1.26	9.38 -0.02 -4.30	8.06 0.02 -4.13
CALVERTON___SOLAR 323806	23.56 0.67 -15.74	21.72 0.60 -14.33	20.26 0.57 -12.75	20.23 0.46 -14.10	21.19 0.54 -14.49	24.57 0.60 -17.11	30.85 0.89 -18.72	38.99 0.95 -24.82	40.46 0.98 -25.06	39.96 0.92 -23.97	35.66 0.92 -20.34	38.38 0.86 -25.25	35.27 0.94 -21.26	34.61 1.07 -18.67	33.39 0.89 -20.41	33.92 0.89 -20.98	36.58 0.94 -23.20	43.98 0.88 -31.01	46.02 0.89 -34.31	48.44 1.12 -34.70	41.46 1.08 -27.93	35.33 1.02 -22.04	29.10 0.51 -23.49	27.92 0.38 -23.62
CANDIGU_WT_PWR 323617	11.63 0.26 -4.22	11.24 0.26 -4.18	10.96 0.30 -3.72	10.04 0.25 -4.11	10.61 0.22 -4.23	11.64 0.21 -4.57	16.81 0.11 -5.46	-4.95 0.11 18.28	-5.21 0.09 19.71	-10.19 0.06 25.32	-5.02 0.10 19.52	5.43 0.06 6.91	-8.51 0.08 21.66	-4.93 0.07 19.87	-3.35 0.01 15.45	-3.35 0.01 15.41	-8.94 0.01 21.39	-9.25 0.09 21.43	-7.78 0.07 18.68	-10.29 0.13 23.03	-9.80 0.09 22.33	-9.34 0.09 21.70	10.98 0.05 -5.83	9.57 0.05 -5.59
CARR STREET_E_SYR 24060	8.93 0.10 -1.69	8.56 0.10 -1.67	8.54 0.11 -1.48	7.40 0.09 -1.64	7.94 0.09 -1.69	8.78 0.10 -1.82	13.51 0.10 -2.18	15.79 0.15 -2.42	16.53 0.17 -1.95	17.10 0.20 -1.83	16.39 0.22 -1.77	14.50 0.18 -2.05	15.06 0.25 -1.74	16.58 0.27 -1.45	14.03 0.21 -1.74	14.00 0.19 -1.76	14.53 0.19 -1.91	14.61 0.19 -2.33	13.61 0.15 -2.64	15.34 0.19 -2.54	14.80 0.17 -2.18	14.27 0.17 -1.83	7.51 0.08 -2.33	6.21 0.06 -2.23
CARTHAGE___PAPER 23857	7.84 -0.19 -0.88	7.46 -0.20 -0.87	7.49 -0.23 -0.77	6.34 -0.19 -0.86	6.87 -0.17 -0.88	7.66 -0.14 -0.95	12.19 -0.18 -1.13	14.26 -0.22 -1.26	15.07 -0.36 -1.02	15.62 -0.41 -0.95	14.42 -0.91 -0.92	12.52 -0.81 -1.06	13.09 -0.88 -0.90	14.60 -1.01 -0.75	12.20 -0.79 -0.90	12.57 -0.39 -0.91	13.09 -0.34 -0.99	13.01 -0.29 -1.21	12.01 -0.18 -1.37	13.76 -0.18 -1.32	13.40 -0.17 -1.13	12.95 -0.27 -0.95	6.18 -0.13 -1.21	4.98 -0.10 -1.16
CASSADAGA_WT_PWR 323784	10.69 0.24 -3.31	10.31 0.23 -3.28	10.11 0.25 -2.92	9.09 0.19 -3.23	9.59 0.11 -3.32	10.48 0.04 -3.58	15.29 -0.22 -4.28	14.81 -0.30 -1.89	15.01 -0.45 -1.05	14.78 -0.51 -0.22	14.78 -0.39 -0.76	14.59 -0.25 -2.57	12.96 -0.38 -0.27	14.39 -0.48 0.00	12.68 -0.45 -1.04	12.72 -0.42 -1.09	12.53 -0.49 -0.58	13.07 -0.36 -1.34	12.70 -0.30 -2.18	13.73 -0.35 -1.46	12.99 -0.39 -0.93	12.34 -0.36 -0.43	9.59 -0.08 -4.57	8.28 -0.03 -4.39

CE_DUNWOOD___DRP 24194	22.10 0.51 -14.44	21.57 0.48 -14.30	20.16 0.49 -12.72	20.16 0.41 -14.07	21.05 0.42 -14.46	22.94 0.46 -15.63	30.69 0.76 -18.69	38.95 0.89 -24.84	40.63 1.01 -25.21	40.23 1.04 -24.11	35.82 0.99 -20.42	38.51 0.86 -25.38	35.36 0.93 -21.37	34.71 1.06 -18.78	33.45 0.87 -20.49	33.98 0.87 -21.07	36.62 0.87 -23.31	44.13 0.86 -31.19	46.10 0.77 -34.50	48.16 0.88 -34.66	41.42 0.88 -28.09	35.29 0.88 -22.14	26.18 0.38 -20.71	23.34 0.29 -19.13
CE_MILLWOOD___DRP 24193	22.05 0.49 -14.41	21.53 0.46 -14.27	20.11 0.47 -12.70	20.11 0.39 -14.04	21.00 0.41 -14.44	22.89 0.44 -15.60	30.62 0.73 -18.65	38.95 0.86 -24.86	40.74 0.97 -25.37	40.34 0.99 -24.27	35.86 0.95 -20.50	38.61 0.82 -25.52	35.43 0.89 -21.48	34.78 1.01 -18.90	33.50 0.83 -20.58	34.04 0.83 -21.16	36.70 0.83 -23.43	44.29 0.82 -31.37	46.26 0.74 -34.70	48.35 0.85 -34.89	41.55 0.85 -28.26	35.36 0.85 -22.25	26.14 0.36 -20.69	23.29 0.28 -19.09
CE_NYC2_DRP 24202	22.18 0.56 -14.47	21.65 0.52 -14.33	20.22 0.53 -12.75	20.22 0.44 -14.10	21.11 0.46 -14.49	22.99 0.48 -15.66	30.76 0.80 -18.72	38.94 0.90 -24.82	40.52 1.04 -25.07	40.13 1.09 -23.98	35.77 1.02 -20.34	38.41 0.88 -25.25	35.28 0.95 -21.27	34.65 1.10 -18.68	33.41 0.91 -20.41	33.94 0.90 -20.99	36.53 0.90 -23.20	43.99 0.88 -31.02	45.92 0.77 -34.32	47.95 0.88 -34.45	41.26 0.87 -27.94	35.25 0.93 -22.05	26.23 0.40 -20.73	23.40 0.32 -19.17
CE_NYC_DRP 24195	22.17 0.56 -14.47	21.64 0.52 -14.33	20.21 0.53 -12.75	20.21 0.44 -14.10	21.10 0.46 -14.49	23.01 0.49 -15.66	30.80 0.84 -18.72	39.01 0.96 -24.82	40.59 1.09 -25.08	40.20 1.14 -23.98	35.83 1.08 -20.34	38.46 0.93 -25.26	35.34 1.01 -21.27	34.69 1.14 -18.68	33.46 0.95 -20.41	33.99 0.95 -20.99	36.59 0.94 -23.21	44.04 0.93 -31.02	45.97 0.81 -34.33	48.01 0.93 -34.46	41.31 0.92 -27.95	35.28 0.96 -22.05	26.24 0.41 -20.73	23.40 0.32 -19.16
CHAFFEE___LFGE 323603	10.52 0.15 -3.22	10.16 0.17 -3.19	9.99 0.21 -2.84	9.01 0.20 -3.14	9.53 0.14 -3.23	10.45 0.10 -3.49	15.27 -0.13 -4.17	14.22 -0.21 -1.21	14.38 -0.25 -0.21	13.98 -0.32 0.78	14.14 -0.22 0.05	14.28 -0.17 -2.18	12.39 -0.26 0.41	13.95 -0.30 0.62	12.32 -0.27 -0.50	12.33 -0.27 -0.55	11.97 -0.35 0.11	12.41 -0.28 -0.59	12.07 -0.22 -1.46	13.02 -0.25 -0.66	12.33 -0.30 -0.18	11.73 -0.27 0.27	9.51 -0.04 -4.45	8.19 0.00 -4.27
CHATEAUG_WT_PWR 323614	6.80 -0.34 0.00	6.48 -0.31 0.00	6.59 -0.35 0.00	5.38 -0.30 0.00	5.87 -0.29 0.00	6.54 -0.32 0.00	10.83 -0.40 0.00	12.72 -0.50 0.00	13.81 -0.60 0.00	14.50 -0.57 0.00	13.68 -0.72 0.00	11.68 -0.59 0.00	12.35 -0.72 0.00	14.09 -0.77 0.00	11.47 -0.62 0.00	11.42 -0.63 0.00	11.90 -0.53 0.00	11.41 -0.68 0.00	10.24 -0.58 0.00	11.90 -0.72 0.00	11.92 -0.52 0.00	11.73 -0.54 0.00	4.81 -0.29 0.00	3.69 -0.23 0.00
CHAT_HIGH_FALL_HYD 323578	6.81 -0.34 0.00	6.49 -0.31 0.00	6.60 -0.34 0.00	5.39 -0.29 0.00	5.88 -0.28 0.00	6.55 -0.31 0.00	10.85 -0.38 0.00	12.73 -0.49 0.00	13.81 -0.60 0.00	14.48 -0.59 0.00	13.68 -0.72 0.00	11.67 -0.60 0.00	12.35 -0.72 0.00	14.08 -0.79 0.00	11.46 -0.63 0.00	11.42 -0.63 0.00	11.91 -0.52 0.00	11.44 -0.65 0.00	10.27 -0.55 0.00	11.94 -0.68 0.00	11.93 -0.51 0.00	11.74 -0.53 0.00	4.82 -0.28 0.00	3.69 -0.23 0.00
CHAUTAUQUA___LFGE 323629	10.62 0.24 -3.24	10.25 0.25 -3.20	10.08 0.28 -2.85	9.07 0.24 -3.15	9.58 0.18 -3.24	10.49 0.14 -3.50	15.36 -0.06 -4.18	14.09 -0.12 -0.99	14.08 -0.20 0.14	13.62 -0.26 1.20	13.86 -0.16 0.38	14.27 -0.09 -2.08	12.23 -0.18 0.65	13.81 -0.22 0.83	12.19 -0.22 -0.32	12.21 -0.20 -0.37	11.81 -0.27 0.35	12.24 -0.19 -0.34	11.92 -0.14 -1.23	12.84 -0.16 -0.39	12.16 -0.21 0.07	11.58 -0.18 0.51	9.56 0.00 -4.47	8.24 0.03 -4.29
CH_MIDHUDSON___DRP 24192	22.32 0.46 -14.71	21.79 0.43 -14.57	20.35 0.44 -12.96	20.38 0.37 -14.34	21.28 0.38 -14.74	23.19 0.41 -15.92	30.94 0.67 -19.03	38.53 0.77 -24.54	39.43 0.86 -24.15	39.03 0.90 -23.05	35.12 0.86 -19.85	37.46 0.75 -24.44	34.47 0.80 -20.61	33.77 0.92 -17.98	32.72 0.77 -19.86	33.16 0.75 -20.37	35.68 0.75 -22.50	42.55 0.74 -29.73	44.47 0.66 -32.98	46.34 0.76 -32.97	40.12 0.76 -26.92	34.40 0.75 -21.38	26.38 0.32 -20.96	23.66 0.25 -19.49
CH_MISC_IPPS 23765	22.21 0.51 -14.55	21.68 0.48 -14.41	20.25 0.49 -12.82	20.26 0.41 -14.18	21.15 0.42 -14.58	23.06 0.46 -15.75	30.83 0.76 -18.82	38.49 0.86 -24.41	39.54 0.97 -24.16	39.17 1.03 -23.07	35.19 0.98 -19.81	37.55 0.85 -24.43	34.54 0.89 -20.59	33.88 1.02 -17.99	32.79 0.88 -19.82	33.20 0.82 -20.34	35.73 0.82 -22.48	42.67 0.82 -29.76	44.57 0.74 -33.01	46.49 0.85 -33.02	40.22 0.85 -26.93	34.45 0.82 -21.36	26.20 0.34 -20.76	23.47 0.27 -19.28
CH_RES_BVR_FALLS 23983	6.99 -0.16 0.00	6.64 -0.16 0.00	6.75 -0.19 0.00	5.52 -0.16 0.00	6.00 -0.16 0.00	6.66 -0.19 0.00	10.90 -0.34 0.00	12.77 -0.45 0.00	13.85 -0.56 0.00	14.47 -0.60 0.00	13.80 -0.60 0.00	11.77 -0.50 0.00	12.50 -0.56 0.00	14.23 -0.64 0.00	11.58 -0.51 0.00	11.54 -0.51 0.00	11.92 -0.51 0.00	11.57 -0.52 0.00	10.37 -0.45 0.00	12.06 -0.55 0.00	11.91 -0.53 0.00	11.75 -0.51 0.00	4.87 -0.22 0.00	3.74 -0.18 0.00
CH_RES_NIAGARA 23895	10.04 0.04 -2.85	9.69 0.07 -2.83	9.57 0.11 -2.51	8.59 0.13 -2.78	9.08 0.06 -2.86	9.95 0.01 -3.09	14.54 -0.38 -3.69	13.58 -0.37 -0.72	13.90 -0.40 0.11	13.55 -0.48 1.04	13.71 -0.37 0.32	13.78 -0.29 -1.81	12.03 -0.39 0.64	13.64 -0.43 0.80	11.93 -0.36 -0.20	11.93 -0.35 -0.23	11.62 -0.44 0.38	11.89 -0.36 -0.16	11.49 -0.29 -0.96	12.49 -0.35 -0.23	11.89 -0.41 0.15	11.38 -0.36 0.54	8.92 -0.10 -3.92	7.66 -0.04 -3.78
CH_RES_SYRACUSE 23985	9.14 0.14 -1.85	8.76 0.14 -1.83	8.72 0.15 -1.63	7.59 0.11 -1.80	8.14 0.12 -1.85	9.00 0.14 -2.00	13.80 0.17 -2.39	16.11 0.22 -2.66	16.81 0.26 -2.14	17.37 0.29 -2.01	16.63 0.29 -1.94	14.77 0.25 -2.25	15.29 0.31 -1.91	16.81 0.36 -1.59	14.26 0.27 -1.91	14.23 0.25 -1.93	14.78 0.25 -2.10	14.90 0.25 -2.56	13.92 0.21 -2.89	15.67 0.27 -2.78	15.09 0.25 -2.39	14.52 0.25 -2.01	7.77 0.11 -2.56	6.46 0.09 -2.45
CLINTON_WT_PWR 323605	6.80 -0.34 0.00	6.48 -0.31 0.00	6.59 -0.35 0.00	5.38 -0.30 0.00	5.87 -0.29 0.00	6.54 -0.32 0.00	10.83 -0.40 0.00	12.72 -0.50 0.00	13.81 -0.60 0.00	14.50 -0.57 0.00	13.68 -0.72 0.00	11.68 -0.59 0.00	12.35 -0.72 0.00	14.09 -0.77 0.00	11.47 -0.62 0.00	11.42 -0.63 0.00	11.90 -0.53 0.00	11.41 -0.68 0.00	10.24 -0.58 0.00	11.90 -0.72 0.00	11.92 -0.52 0.00	11.73 -0.54 0.00	4.81 -0.29 0.00	3.69 -0.23 0.00
CLINTON___LFGE 323618	6.87 -0.28 0.00	6.54 -0.25 0.00	6.66 -0.28 0.00	5.43 -0.25 0.00	5.94 -0.22 0.00	6.62 -0.23 0.00	10.98 -0.26 0.00	12.88 -0.34 0.00	13.97 -0.45 0.00	14.65 -0.42 0.00	13.83 -0.58 0.00	11.79 -0.48 0.00	12.44 -0.63 0.00	14.18 -0.68 0.00	11.54 -0.54 0.00	11.48 -0.57 0.00	11.97 -0.46 0.00	11.45 -0.64 0.00	10.30 -0.53 0.00	11.95 -0.67 0.00	12.01 -0.44 0.00	11.80 -0.47 0.00	4.84 -0.25 0.00	3.71 -0.21 0.00

DANSKAMMER___3 23590	22.21 0.51 -14.55	21.68 0.48 -14.41	20.25 0.49 -12.82	20.26 0.41 -14.18	21.15 0.42 -14.58	23.06 0.46 -15.75	30.83 0.76 -18.82	38.49 0.86 -24.41	39.54 0.97 -24.16	39.17 1.03 -23.07	35.19 0.98 -19.81	37.55 0.85 -24.43	34.54 0.89 -20.59	33.88 1.02 -17.99	32.79 0.88 -19.82	33.20 0.82 -20.34	35.73 0.82 -22.48	42.67 0.82 -29.76	44.57 0.74 -33.01	46.49 0.85 -33.02	40.22 0.85 -26.93	34.45 0.82 -21.36	26.20 0.34 -20.76	23.47 0.27 -19.28
DANSKAMMER___4 23591	22.21 0.51 -14.55	21.68 0.48 -14.41	20.25 0.49 -12.82	20.26 0.41 -14.18	21.15 0.42 -14.58	23.06 0.46 -15.75	30.83 0.76 -18.82	38.49 0.86 -24.41	39.54 0.97 -24.16	39.17 1.03 -23.07	35.19 0.98 -19.81	37.55 0.85 -24.43	34.54 0.89 -20.59	33.88 1.02 -17.99	32.79 0.88 -19.82	33.20 0.82 -20.34	35.73 0.82 -22.48	42.67 0.82 -29.76	44.57 0.74 -33.01	46.49 0.85 -33.02	40.22 0.85 -26.93	34.45 0.82 -21.36	26.20 0.34 -20.76	23.47 0.27 -19.28
DANSKAMMER___DIESEL 23592	22.21 0.51 -14.55	21.68 0.48 -14.41	20.25 0.49 -12.82	20.26 0.41 -14.18	21.15 0.42 -14.58	23.06 0.46 -15.75	30.83 0.76 -18.82	38.49 0.86 -24.41	39.54 0.97 -24.16	39.17 1.03 -23.07	35.19 0.98 -19.81	37.55 0.85 -24.43	34.54 0.89 -20.59	33.88 1.02 -17.99	32.79 0.88 -19.82	33.20 0.82 -20.34	35.73 0.82 -22.48	42.67 0.82 -29.76	44.57 0.74 -33.01	46.49 0.85 -33.02	40.22 0.85 -26.93	34.45 0.82 -21.36	26.20 0.34 -20.76	23.47 0.27 -19.28
DASHVILLE___HYD 23610	22.64 0.41 -15.08	22.11 0.38 -14.94	20.62 0.39 -13.29	20.70 0.33 -14.70	21.59 0.33 -15.11	23.53 0.35 -16.33	31.29 0.56 -19.50	37.65 0.63 -23.79	37.48 0.98 -22.09	37.09 1.03 -20.99	33.91 0.81 -18.70	35.73 0.86 -22.60	33.07 0.90 -19.10	32.33 1.04 -16.42	31.56 0.89 -18.57	31.84 0.84 -18.95	34.14 0.83 -20.88	39.80 0.85 -26.87	41.59 0.76 -30.01	43.20 0.88 -29.69	37.95 0.88 -24.63	32.98 0.85 -19.87	26.61 0.26 -21.25	24.11 0.20 -19.98
DELAWARE___LFGE 323621	15.49 0.36 -7.99	15.04 0.34 -7.91	14.32 0.35 -7.04	13.74 0.29 -7.78	14.46 0.31 -8.00	15.84 0.34 -8.64	22.06 0.51 -10.32	25.80 0.61 -11.96	24.15 0.68 -9.06	24.40 0.68 -8.65	23.56 0.68 -8.48	22.11 0.56 -9.28	21.98 0.61 -8.30	22.39 0.70 -6.83	20.93 0.57 -8.27	20.98 0.55 -8.38	22.04 0.56 -9.04	23.53 0.56 -10.89	23.54 0.50 -12.22	24.88 0.59 -11.67	23.21 0.57 -10.19	21.59 0.55 -8.77	16.30 0.24 -10.96	14.68 0.18 -10.58
DOGLEVILLE___HYD 23807	6.97 -0.18 0.00	6.60 -0.19 0.00	6.73 -0.21 0.00	5.50 -0.18 0.00	5.97 -0.18 0.00	6.66 -0.20 0.00	10.85 -0.38 0.00	12.76 -0.46 0.00	13.89 -0.52 0.00	14.54 -0.53 0.00	13.89 -0.52 0.00	11.82 -0.45 0.00	12.61 -0.46 0.00	14.34 -0.52 0.00	11.68 -0.41 0.00	11.64 -0.41 0.00	12.02 -0.41 0.00	11.69 -0.40 0.00	10.48 -0.35 0.00	12.23 -0.39 0.00	12.06 -0.39 0.00	11.89 -0.38 0.00	4.95 -0.15 0.00	3.82 -0.10 0.00
DUNKIRK___1 23563	10.62 0.24 -3.23	10.24 0.25 -3.20	10.08 0.29 -2.84	9.07 0.25 -3.15	9.58 0.19 -3.23	10.50 0.15 -3.49	15.38 -0.03 -4.17	14.03 -0.09 -0.90	13.99 -0.17 0.25	13.49 -0.24 1.34	13.77 -0.14 0.49	14.23 -0.07 -2.04	12.17 -0.16 0.74	13.76 -0.19 0.91	12.14 -0.19 -0.25	12.16 -0.18 -0.29	11.74 -0.25 0.44	12.17 -0.17 -0.25	11.84 -0.13 -1.14	12.75 -0.15 -0.28	12.08 -0.20 0.17	11.50 -0.17 0.60	9.56 0.01 -4.46	8.23 0.04 -4.28
DUNKIRK___2 23564	10.62 0.24 -3.23	10.24 0.25 -3.20	10.08 0.29 -2.84	9.07 0.25 -3.15	9.58 0.19 -3.23	10.50 0.15 -3.49	15.38 -0.03 -4.17	14.03 -0.09 -0.90	13.99 -0.17 0.25	13.49 -0.24 1.34	13.77 -0.14 0.49	14.23 -0.07 -2.04	12.17 -0.16 0.74	13.76 -0.19 0.91	12.14 -0.19 -0.25	12.16 -0.18 -0.29	11.74 -0.25 0.44	12.17 -0.17 -0.25	11.84 -0.13 -1.14	12.75 -0.15 -0.28	12.08 -0.20 0.17	11.50 -0.17 0.60	9.56 0.01 -4.46	8.23 0.04 -4.28
DUNKIRK___3 23565	10.56 0.21 -3.21	10.19 0.22 -3.18	10.03 0.26 -2.83	9.03 0.23 -3.13	9.55 0.17 -3.22	10.47 0.14 -3.48	15.32 -0.07 -4.15	13.63 -0.12 -0.53	13.69 -0.17 0.55	13.13 -0.24 1.70	13.47 -0.14 0.79	14.03 -0.09 -1.85	11.77 -0.17 1.12	13.40 -0.21 1.26	11.84 -0.19 0.05	11.86 -0.18 0.00	11.35 -0.25 0.83	11.75 -0.18 0.16	11.46 -0.13 -0.76	12.31 -0.15 0.15	11.66 -0.20 0.58	11.11 -0.17 0.99	9.53 0.00 -4.44	8.20 0.03 -4.26
DUNKIRK___4 23566	10.56 0.21 -3.21	10.19 0.22 -3.18	10.03 0.26 -2.83	9.03 0.23 -3.13	9.55 0.17 -3.22	10.47 0.14 -3.48	15.32 -0.07 -4.15	13.63 -0.12 -0.53	13.69 -0.17 0.55	13.13 -0.24 1.70	13.47 -0.14 0.79	14.03 -0.09 -1.85	11.77 -0.17 1.12	13.40 -0.21 1.26	11.84 -0.19 0.05	11.86 -0.18 0.00	11.35 -0.25 0.83	11.75 -0.18 0.16	11.46 -0.13 -0.76	12.31 -0.15 0.15	11.66 -0.20 0.58	11.11 -0.17 0.99	9.53 0.00 -4.44	8.20 0.03 -4.26
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.14 0.52 -14.47	21.61 0.49 -14.33	20.19 0.50 -12.75	20.19 0.41 -14.10	21.08 0.43 -14.49	22.99 0.47 -15.66	30.74 0.79 -18.72	38.97 0.93 -24.82	40.53 1.04 -25.08	40.12 1.07 -23.98	35.77 1.02 -20.34	38.41 0.88 -25.26	35.29 0.95 -21.27	34.63 1.08 -18.68	33.40 0.89 -20.41	33.92 0.89 -20.99	36.54 0.90 -23.21	43.99 0.88 -31.02	45.94 0.79 -34.32	47.98 0.91 -34.45	41.30 0.91 -27.94	35.24 0.92 -22.05	26.22 0.39 -20.73	23.38 0.30 -19.17
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.98 0.49 -14.35	21.45 0.45 -14.21	20.05 0.47 -12.64	20.04 0.39 -13.98	20.93 0.40 -14.37	22.82 0.44 -15.53	30.51 0.72 -18.56	38.32 0.81 -24.29	39.79 0.92 -24.45	39.41 0.97 -23.37	35.23 0.91 -19.92	37.73 0.80 -24.66	34.69 0.85 -20.78	34.04 0.97 -18.21	32.86 0.83 -19.94	33.29 0.78 -20.46	35.89 0.78 -22.67	42.99 0.79 -30.11	44.89 0.70 -33.37	46.91 0.81 -33.48	40.48 0.81 -27.23	34.57 0.79 -21.52	25.94 0.33 -20.52	23.18 0.26 -19.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.19 0.58 -14.47	21.67 0.54 -14.33	20.24 0.55 -12.75	20.23 0.45 -14.10	21.12 0.47 -14.49	22.98 0.47 -15.66	30.70 0.74 -18.72	38.87 0.83 -24.82	40.43 0.95 -25.07	40.05 1.01 -23.97	35.67 0.94 -20.33	38.33 0.81 -25.25	35.21 0.89 -21.26	34.55 1.01 -18.67	33.33 0.83 -20.40	33.87 0.84 -20.98	36.45 0.82 -23.20	43.92 0.82 -31.01	45.84 0.70 -34.31	47.87 0.81 -34.44	41.18 0.80 -27.94	35.20 0.88 -22.05	26.22 0.39 -20.73	23.40 0.32 -19.17
EAST HAMPTON___GT 23717	23.75 0.86 -15.74	21.91 0.79 -14.33	20.45 0.76 -12.75	20.39 0.61 -14.10	21.35 0.70 -14.49	24.77 0.80 -17.11	31.22 1.26 -18.72	39.43 1.39 -24.82	40.96 1.48 -25.06	40.50 1.46 -23.97	36.18 1.44 -20.34	38.83 1.31 -25.25	35.74 1.41 -21.26	35.11 1.58 -18.67	33.80 1.31 -20.41	34.28 1.25 -20.98	36.96 1.33 -23.20	44.34 1.25 -31.01	46.39 1.26 -34.31	48.89 1.58 -34.70	41.88 1.50 -27.93	35.72 1.41 -22.04	29.25 0.67 -23.49	28.04 0.50 -23.62
EAST RIVER___6 23660	22.18 0.56 -14.47	21.64 0.52 -14.33	20.22 0.53 -12.75	20.22 0.45 -14.10	21.11 0.46 -14.49	23.01 0.50 -15.66	30.83 0.88 -18.72	39.06 1.02 -24.82	40.64 1.15 -25.08	40.27 1.22 -23.98	35.89 1.14 -20.34	38.51 0.98 -25.26	35.39 1.06 -21.27	34.75 1.20 -18.68	33.50 1.00 -20.41	34.03 1.00 -20.99	36.65 1.01 -23.21	44.10 0.99 -31.02	46.01 0.86 -34.33	48.06 0.98 -34.46	41.36 0.97 -27.95	35.32 1.01 -22.05	26.25 0.42 -20.73	23.41 0.33 -19.16

FORT_DRUM_COGEN 23780	7.95 -0.15 -0.96	7.57 -0.17 -0.95	7.60 -0.19 -0.84	6.45 -0.16 -0.93	6.98 -0.14 -0.96	7.78 -0.11 -1.04	12.34 -0.13 -1.24	14.43 -0.17 -1.38	15.22 -0.30 -1.11	15.77 -0.35 -1.04	14.75 -0.66 -1.00	12.83 -0.60 -1.16	13.40 -0.65 -0.99	14.94 -0.74 -0.82	12.49 -0.58 -0.98	12.70 -0.34 -0.99	13.23 -0.29 -1.08	13.17 -0.24 -1.32	12.18 -0.14 -1.49	13.94 -0.11 -1.44	13.57 -0.11 -1.23	13.10 -0.21 -1.03	6.32 -0.10 -1.32	5.11 -0.08 -1.27
FPL_FAR_ROCK_GT1 24212	23.64 0.75 -15.74	21.80 0.68 -14.33	20.36 0.67 -12.75	20.32 0.54 -14.10	21.26 0.60 -14.49	24.65 0.68 -17.11	31.02 1.06 -18.72	39.20 1.16 -24.82	40.73 1.25 -25.06	40.26 1.22 -23.97	35.98 1.24 -20.34	38.63 1.12 -25.25	35.54 1.22 -21.26	34.92 1.38 -18.67	33.63 1.14 -20.41	34.16 1.13 -20.98	36.80 1.17 -23.20	44.20 1.10 -31.01	46.16 1.03 -34.31	48.58 1.26 -34.70	41.61 1.23 -27.93	35.48 1.17 -22.04	29.13 0.55 -23.49	27.95 0.42 -23.62
FPL_FAR_ROCK_GT2 23815	23.64 0.75 -15.74	21.80 0.68 -14.33	20.36 0.67 -12.75	20.32 0.54 -14.10	21.26 0.60 -14.49	24.65 0.68 -17.11	31.02 1.06 -18.72	39.20 1.16 -24.82	40.73 1.25 -25.06	40.26 1.22 -23.97	35.98 1.24 -20.34	38.63 1.12 -25.25	35.54 1.22 -21.26	34.92 1.38 -18.67	33.63 1.14 -20.41	34.16 1.13 -20.98	36.80 1.17 -23.20	44.20 1.10 -31.01	46.16 1.03 -34.31	48.58 1.26 -34.70	41.61 1.23 -27.93	35.48 1.17 -22.04	29.13 0.55 -23.49	27.95 0.42 -23.62
FRANKLIN_FALL_HYD 24054	6.85 -0.30 0.00	6.52 -0.27 0.00	6.63 -0.31 0.00	5.41 -0.27 0.00	5.91 -0.25 0.00	6.60 -0.25 0.00	10.93 -0.30 0.00	12.85 -0.37 0.00	13.94 -0.48 0.00	14.63 -0.44 0.00	13.81 -0.59 0.00	11.77 -0.50 0.00	12.41 -0.65 0.00	14.15 -0.71 0.00	11.54 -0.54 0.00	11.49 -0.55 0.00	11.97 -0.46 0.00	11.52 -0.57 0.00	10.36 -0.47 0.00	12.03 -0.59 0.00	11.98 -0.46 0.00	11.78 -0.49 0.00	4.84 -0.26 0.00	3.71 -0.21 0.00
FREEPORT_EQUS_GT1 23764	23.61 0.72 -15.74	21.78 0.65 -14.33	20.33 0.64 -12.75	20.30 0.52 -14.10	21.23 0.58 -14.49	24.63 0.66 -17.11	31.01 1.05 -18.72	39.18 1.14 -24.82	40.66 1.18 -25.06	40.17 1.13 -23.97	35.89 1.15 -20.34	38.56 1.04 -25.25	35.46 1.14 -21.26	34.83 1.29 -18.67	33.57 1.08 -20.41	34.10 1.07 -20.98	36.74 1.11 -23.20	44.14 1.04 -31.01	46.12 0.98 -34.31	48.53 1.21 -34.70	41.54 1.17 -27.93	35.44 1.13 -22.04	29.12 0.54 -23.49	27.95 0.41 -23.62
FREEPORT___CT2 23818	23.61 0.72 -15.74	21.78 0.65 -14.33	20.33 0.64 -12.75	20.30 0.52 -14.10	21.23 0.58 -14.49	24.63 0.66 -17.11	31.01 1.05 -18.72	39.18 1.14 -24.82	40.66 1.18 -25.06	40.17 1.13 -23.97	35.89 1.15 -20.34	38.56 1.04 -25.25	35.46 1.14 -21.26	34.83 1.29 -18.67	33.57 1.08 -20.41	34.10 1.07 -20.98	36.74 1.11 -23.20	44.14 1.04 -31.01	46.12 0.98 -34.31	48.53 1.21 -34.70	41.54 1.17 -27.93	35.44 1.13 -22.04	29.12 0.54 -23.49	27.95 0.41 -23.62
FULTON COGEN____ 23766	8.62 0.01 -1.47	8.26 0.01 -1.46	8.26 0.02 -1.30	7.12 0.01 -1.43	7.65 0.02 -1.47	8.47 0.02 -1.59	13.13 -0.01 -1.90	15.32 -0.01 -2.11	16.27 0.16 -1.70	16.84 0.17 -1.60	16.16 0.22 -1.54	14.33 0.17 -1.88	14.89 0.22 -1.60	16.24 0.04 -1.33	13.70 0.01 -1.60	13.67 0.01 -1.62	14.20 0.01 -1.75	14.25 0.02 -2.14	13.26 0.01 -2.42	15.00 0.05 -2.33	14.48 0.04 -2.00	13.99 0.04 -1.68	7.15 0.03 -2.03	5.89 0.02 -1.95
FULTON___LFGE 323630	30.73 0.71 -22.87	30.13 0.69 -22.65	27.76 0.67 -20.15	28.51 0.56 -22.28	29.70 0.63 -22.90	32.37 0.77 -24.75	41.87 1.12 -29.51	47.24 1.30 -32.72	44.02 1.31 -28.30	43.06 1.30 -26.70	40.75 1.21 -25.13	42.73 0.97 -29.49	39.17 1.07 -25.03	37.06 1.20 -20.99	37.51 0.91 -24.52	37.70 0.99 -24.67	40.94 1.09 -27.41	46.42 1.16 -33.17	49.54 1.12 -37.60	50.74 1.36 -36.76	45.24 1.32 -31.48	39.51 1.26 -25.98	37.34 0.49 -31.75	34.54 0.33 -30.29
G.F.CEMENT___DRP 24184	27.76 0.14 -20.48	27.22 0.14 -20.28	25.12 0.13 -18.05	25.74 0.11 -19.96	26.81 0.14 -20.51	29.21 0.19 -22.17	37.98 0.33 -26.41	42.86 0.45 -29.18	41.16 0.53 -26.22	40.43 0.59 -24.77	38.02 0.56 -23.05	39.94 0.45 -27.21	36.60 0.46 -23.08	34.83 0.51 -19.46	34.83 0.36 -22.38	34.89 0.39 -22.45	38.10 0.41 -25.26	42.88 0.40 -30.39	45.66 0.36 -34.48	47.04 0.43 -33.99	41.90 0.40 -29.06	36.44 0.37 -23.80	33.76 0.14 -28.52	31.13 0.07 -27.13
GARDENVILLE___LBMP 24039	10.40 0.15 -3.11	10.04 0.17 -3.08	9.89 0.22 -2.74	8.90 0.20 -3.03	9.41 0.14 -3.11	10.32 0.10 -3.36	15.12 -0.13 -4.01	12.46 -0.21 0.56	12.69 -0.25 1.48	11.97 -0.32 2.79	12.51 -0.22 1.68	13.42 -0.16 -1.30	10.69 -0.25 2.13	12.42 -0.28 2.16	10.97 -0.25 0.87	10.97 -0.24 0.84	10.27 -0.31 1.85	10.51 -0.25 1.32	10.28 -0.19 0.35	11.02 -0.23 1.37	10.48 -0.27 1.69	9.99 -0.25 2.03	9.36 -0.03 -4.29	8.05 0.01 -4.12
GENERAL___MILLS 23808	10.42 0.16 -3.12	10.06 0.18 -3.09	9.91 0.22 -2.75	8.92 0.21 -3.04	9.43 0.15 -3.12	10.34 0.12 -3.37	15.15 -0.11 -4.02	13.19 -0.20 -0.17	13.44 -0.23 0.75	12.87 -0.30 1.90	13.23 -0.20 0.97	13.77 -0.16 -1.66	11.45 -0.25 1.37	13.11 -0.28 1.47	11.55 -0.25 0.28	11.56 -0.23 0.25	11.04 -0.31 1.08	11.33 -0.24 0.52	11.03 -0.19 -0.40	11.89 -0.23 0.50	11.30 -0.27 0.87	10.78 -0.23 1.26	9.38 -0.02 -4.30	8.06 0.02 -4.13
GE_PLASTICS___DRP 24183	25.56 0.17 -18.25	25.03 0.17 -18.07	23.19 0.17 -16.08	23.60 0.14 -17.78	24.59 0.15 -18.28	26.76 0.16 -19.75	35.01 0.22 -23.54	40.13 0.26 -26.64	38.86 0.33 -24.11	38.23 0.35 -22.82	35.74 0.33 -21.00	37.49 0.28 -24.94	34.51 0.31 -21.14	33.13 0.36 -17.91	32.89 0.29 -20.52	33.00 0.28 -20.68	35.85 0.29 -23.13	40.69 0.28 -28.32	43.07 0.25 -32.00	44.47 0.28 -31.57	39.49 0.27 -26.78	34.39 0.27 -21.85	30.69 0.12 -25.47	28.18 0.08 -24.17
GILBOA___1 23756	21.86 0.25 -14.46	21.35 0.24 -14.32	19.93 0.25 -12.74	19.97 0.20 -14.09	20.86 0.22 -14.48	22.74 0.23 -15.65	30.26 0.34 -18.69	35.42 0.40 -21.80	33.42 0.45 -18.56	33.08 0.47 -17.54	31.16 0.45 -16.30	31.91 0.38 -19.26	29.82 0.42 -16.33	29.12 0.48 -13.77	28.64 0.40 -16.15	28.87 0.39 -16.43	30.70 0.39 -17.88	34.99 0.39 -22.51	36.46 0.35 -25.29	37.63 0.40 -24.61	33.60 0.40 -20.76	29.77 0.39 -17.11	25.41 0.17 -20.14	23.21 0.13 -19.16
GILBOA___2 23757	21.86 0.25 -14.46	21.35 0.24 -14.32	19.93 0.25 -12.74	19.97 0.20 -14.09	20.86 0.22 -14.48	22.74 0.23 -15.65	30.26 0.34 -18.69	35.42 0.40 -21.80	33.42 0.45 -18.56	33.08 0.47 -17.54	31.16 0.45 -16.30	31.91 0.38 -19.26	29.82 0.42 -16.33	29.12 0.48 -13.77	28.64 0.40 -16.15	28.87 0.39 -16.43	30.70 0.39 -17.88	34.99 0.39 -22.51	36.46 0.35 -25.29	37.63 0.40 -24.61	33.60 0.40 -20.76	29.77 0.39 -17.11	25.41 0.17 -20.14	23.21 0.13 -19.16
GILBOA___3 23758	21.86 0.25 -14.46	21.35 0.24 -14.32	19.93 0.25 -12.74	19.97 0.20 -14.09	20.86 0.22 -14.48	22.74 0.23 -15.65	30.26 0.34 -18.69	35.42 0.40 -21.80	33.42 0.45 -18.56	33.08 0.47 -17.54	31.16 0.45 -16.30	31.91 0.38 -19.26	29.82 0.42 -16.33	29.12 0.48 -13.77	28.64 0.40 -16.15	28.87 0.39 -16.43	30.70 0.39 -17.88	34.99 0.39 -22.51	36.46 0.35 -25.29	37.63 0.40 -24.61	33.60 0.40 -20.76	29.77 0.39 -17.11	25.41 0.17 -20.14	23.21 0.13 -19.16

GILBOA___4 23759	21.86 0.25 -14.46	21.35 0.24 -14.32	19.93 0.25 -12.74	19.97 0.20 -14.09	20.86 0.22 -14.48	22.74 0.23 -15.65	30.26 0.34 -18.69	35.42 0.40 -21.80	33.42 0.45 -18.56	33.08 0.47 -17.54	31.16 0.45 -16.30	31.91 0.38 -19.26	29.82 0.42 -16.33	29.12 0.48 -13.77	28.64 0.40 -16.15	28.87 0.39 -16.43	30.70 0.39 -17.88	34.99 0.39 -22.51	36.46 0.35 -25.29	37.63 0.40 -24.61	33.60 0.40 -20.76	29.77 0.39 -17.11	25.41 0.17 -20.14	23.21 0.13 -19.16
GILBOA___ 23599	21.86 0.25 -14.46	21.35 0.24 -14.32	19.93 0.25 -12.74	19.97 0.20 -14.09	20.86 0.22 -14.48	22.74 0.23 -15.65	30.26 0.34 -18.69	35.42 0.40 -21.80	33.42 0.45 -18.56	33.08 0.47 -17.54	31.16 0.45 -16.30	31.91 0.38 -19.26	29.82 0.42 -16.33	29.12 0.48 -13.77	28.64 0.40 -16.15	28.87 0.39 -16.43	30.70 0.39 -17.88	34.99 0.39 -22.51	36.46 0.35 -25.29	37.63 0.40 -24.61	33.60 0.40 -20.76	29.77 0.39 -17.11	25.41 0.17 -20.14	23.21 0.13 -19.16
GINNA___ 23603	9.14 -0.11 -2.10	8.79 -0.09 -2.08	8.71 -0.08 -1.85	7.68 -0.05 -2.05	8.19 -0.07 -2.10	9.05 -0.08 -2.27	13.66 -0.29 -2.71	15.15 -0.38 -2.31	15.72 -0.40 -1.72	16.04 -0.45 -1.42	15.52 -0.39 -1.51	14.17 -0.31 -2.20	14.15 -0.34 -1.42	15.60 -0.39 -1.12	13.34 -0.34 -1.59	13.34 -0.32 -1.62	13.70 -0.36 -1.62	13.89 -0.31 -2.11	13.10 -0.28 -2.55	14.61 -0.31 -2.31	14.01 -0.35 -1.91	13.43 -0.36 -1.52	7.91 -0.09 -2.90	6.64 -0.06 -2.78
GLEN PARK___ 23778	8.00 -0.14 -0.99	7.62 -0.16 -0.98	7.63 -0.18 -0.87	6.49 -0.15 -0.96	7.03 -0.12 -0.99	7.84 -0.09 -1.07	12.40 -0.11 -1.28	14.50 -0.15 -1.42	15.27 -0.29 -1.14	15.83 -0.32 -1.07	14.81 -0.63 -1.04	12.88 -0.59 -1.20	13.46 -0.63 -1.02	14.98 -0.73 -0.84	12.54 -0.57 -1.02	12.75 -0.32 -1.03	13.28 -0.27 -1.12	13.23 -0.22 -1.36	12.26 -0.11 -1.54	14.03 -0.08 -1.48	13.64 -0.07 -1.27	13.17 -0.17 -1.07	6.38 -0.09 -1.37	5.16 -0.07 -1.31
GLENWOOD_IC_1_G5 23712	23.53 0.64 -15.74	21.72 0.59 -14.33	20.28 0.59 -12.75	20.26 0.48 -14.10	21.17 0.52 -14.49	24.55 0.58 -17.11	30.90 0.94 -18.72	39.11 1.07 -24.82	40.64 1.17 -25.06	40.20 1.16 -23.97	35.91 1.17 -20.34	38.55 1.03 -25.25	35.45 1.12 -21.26	34.82 1.28 -18.67	33.56 1.06 -20.41	34.07 1.05 -20.98	36.70 1.07 -23.20	44.11 1.02 -31.01	46.07 0.93 -34.31	48.42 1.11 -34.70	41.46 1.08 -27.93	35.38 1.07 -22.04	29.06 0.47 -23.49	27.90 0.36 -23.62
GLENWOOD_IC_2_G1 23688	23.48 0.59 -15.74	21.67 0.54 -14.33	20.24 0.55 -12.75	20.23 0.45 -14.10	21.14 0.49 -14.49	24.50 0.54 -17.11	30.84 0.88 -18.72	39.03 0.99 -24.82	40.56 1.08 -25.06	40.12 1.09 -23.97	35.82 1.08 -20.34	38.48 0.96 -25.25	35.36 1.03 -21.26	34.71 1.17 -18.67	33.46 0.97 -20.41	33.99 0.96 -20.98	36.61 0.98 -23.20	44.04 0.94 -31.01	45.99 0.86 -34.31	48.32 1.01 -34.70	41.37 1.00 -27.93	35.29 0.98 -22.04	29.02 0.44 -23.49	27.87 0.34 -23.62
GLENWOOD_IC_3_G1 23689	23.48 0.59 -15.74	21.67 0.54 -14.33	20.24 0.55 -12.75	20.23 0.45 -14.10	21.14 0.49 -14.49	24.50 0.54 -17.11	30.84 0.88 -18.72	39.03 0.99 -24.82	40.56 1.08 -25.06	40.12 1.09 -23.97	35.82 1.08 -20.34	38.48 0.96 -25.25	35.36 1.03 -21.26	34.71 1.17 -18.67	33.46 0.97 -20.41	33.99 0.96 -20.98	36.61 0.98 -23.20	44.04 0.94 -31.01	45.99 0.86 -34.31	48.32 1.01 -34.70	41.37 1.00 -27.93	35.29 0.98 -22.04	29.02 0.44 -23.49	27.87 0.34 -23.62
GLENWOOD___4 23550	23.53 0.64 -15.74	21.72 0.59 -14.33	20.28 0.59 -12.75	20.26 0.48 -14.10	21.17 0.52 -14.49	24.55 0.58 -17.11	30.90 0.94 -18.72	39.11 1.07 -24.82	40.64 1.17 -25.06	40.20 1.16 -23.97	35.91 1.17 -20.34	38.55 1.03 -25.25	35.45 1.12 -21.26	34.82 1.28 -18.67	33.56 1.06 -20.41	34.07 1.05 -20.98	36.70 1.07 -23.20	44.11 1.02 -31.01	46.07 0.93 -34.31	48.42 1.11 -34.70	41.46 1.08 -27.93	35.38 1.07 -22.04	29.06 0.47 -23.49	27.90 0.36 -23.62
GLENWOOD___5 23614	23.53 0.64 -15.74	21.72 0.59 -14.33	20.28 0.59 -12.75	20.26 0.48 -14.10	21.17 0.52 -14.49	24.55 0.58 -17.11	30.90 0.94 -18.72	39.11 1.07 -24.82	40.64 1.17 -25.06	40.20 1.16 -23.97	35.91 1.17 -20.34	38.55 1.03 -25.25	35.45 1.12 -21.26	34.82 1.28 -18.67	33.56 1.06 -20.41	34.07 1.05 -20.98	36.70 1.07 -23.20	44.11 1.02 -31.01	46.07 0.93 -34.31	48.42 1.11 -34.70	41.46 1.08 -27.93	35.38 1.07 -22.04	29.06 0.47 -23.49	27.90 0.36 -23.62
GLOBAL GREEN_PORT_GT1 23814	23.74 0.85 -15.74	21.90 0.77 -14.33	20.44 0.75 -12.75	20.38 0.60 -14.10	21.35 0.70 -14.49	24.76 0.79 -17.11	31.18 1.22 -18.72	39.40 1.36 -24.82	40.93 1.46 -25.06	40.47 1.43 -23.97	36.15 1.41 -20.34	38.79 1.28 -25.25	35.71 1.38 -21.26	35.08 1.55 -18.67	33.79 1.29 -20.41	34.24 1.22 -20.98	36.91 1.28 -23.20	44.31 1.21 -31.01	46.37 1.23 -34.31	48.87 1.55 -34.70	41.86 1.48 -27.93	35.70 1.39 -22.04	29.24 0.66 -23.49	28.03 0.49 -23.62
GLOBE___DSASP 323697	10.02 0.03 -2.85	9.67 0.05 -2.82	9.55 0.10 -2.51	8.57 0.12 -2.78	9.06 0.05 -2.85	9.93 -0.01 -3.08	14.51 -0.40 -3.68	13.58 -0.38 -0.74	13.90 -0.42 0.09	13.55 -0.50 1.02	13.71 -0.39 0.31	13.77 -0.31 -1.81	12.05 -0.39 0.63	13.64 -0.45 0.78	11.93 -0.37 -0.21	11.94 -0.35 -0.24	11.62 -0.45 0.37	11.89 -0.37 -0.18	11.50 -0.30 -0.97	12.51 -0.35 -0.24	11.89 -0.42 0.13	11.39 -0.36 0.52	8.90 -0.11 -3.91	7.65 -0.05 -3.77
GOETHSLN___LBMP 323567	22.14 0.53 -14.47	21.61 0.49 -14.33	20.19 0.51 -12.75	20.19 0.42 -14.10	21.08 0.43 -14.49	22.98 0.47 -15.66	30.77 0.81 -18.72	38.94 0.90 -24.82	40.50 1.01 -25.08	40.11 1.05 -23.98	35.76 1.01 -20.34	38.39 0.86 -25.26	35.27 0.94 -21.27	34.62 1.07 -18.68	33.38 0.88 -20.41	33.91 0.88 -20.99	36.52 0.88 -23.21	43.96 0.85 -31.02	45.90 0.75 -34.33	47.93 0.86 -34.45	41.24 0.85 -27.95	35.21 0.90 -22.05	26.21 0.38 -20.73	23.39 0.31 -19.17
GOODYEAR_LAKE_HYD 323669	13.46 0.46 -5.86	13.02 0.43 -5.80	12.53 0.43 -5.16	11.75 0.36 -5.71	12.41 0.39 -5.87	13.64 0.45 -6.34	19.51 0.71 -7.57	22.50 0.86 -8.41	22.10 0.92 -6.77	22.37 0.93 -6.36	21.45 0.91 -6.14	20.14 0.76 -7.11	19.94 0.82 -6.05	20.80 0.92 -5.02	18.87 0.75 -6.03	18.88 0.73 -6.10	19.80 0.73 -6.63	20.91 0.74 -8.08	20.65 0.67 -9.15	22.23 0.81 -8.80	20.80 0.78 -7.57	19.35 0.74 -6.35	13.49 0.31 -8.09	11.91 0.23 -7.76
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	13.34 0.26 -5.93	12.92 0.26 -5.87	12.44 0.28 -5.22	11.68 0.23 -5.77	12.33 0.23 -5.94	13.52 0.25 -6.41	19.19 0.29 -7.66	23.21 0.36 -9.62	22.60 0.39 -7.80	23.04 0.38 -7.59	21.93 0.39 -7.14	20.25 0.32 -7.66	20.56 0.38 -7.12	21.27 0.43 -5.98	19.33 0.33 -6.91	19.39 0.33 -7.01	20.47 0.32 -7.71	21.81 0.35 -9.37	21.49 0.30 -10.36	23.11 0.38 -10.11	21.55 0.35 -8.76	20.10 0.36 -7.47	13.45 0.16 -8.19	11.90 0.13 -7.85
GOUDEY___7 23579	13.34 0.27 -5.93	12.93 0.26 -5.87	12.45 0.28 -5.22	11.68 0.23 -5.77	12.33 0.24 -5.94	13.52 0.25 -6.41	19.20 0.30 -7.66	23.22 0.37 -9.62	22.61 0.40 -7.80	23.05 0.39 -7.59	21.94 0.40 -7.14	20.27 0.34 -7.66	20.57 0.39 -7.12	21.29 0.45 -5.98	19.35 0.35 -6.91	19.41 0.35 -7.01	20.48 0.34 -7.71	21.82 0.36 -9.37	21.50 0.31 -10.36	23.12 0.39 -10.11	21.57 0.37 -8.76	20.11 0.37 -7.47	13.45 0.17 -8.19	11.91 0.13 -7.85

GOUDEY___8	13.34	12.92	12.44	11.68	12.33	13.52	19.19	23.21	22.60	23.04	21.93	20.25	20.56	21.27	19.33	19.39	20.47	21.81	21.49	23.11	21.55	20.10	13.45	11.90
23580	0.26	0.26	0.28	0.23	0.23	0.25	0.29	0.36	0.39	0.38	0.39	0.32	0.38	0.43	0.33	0.33	0.32	0.35	0.30	0.38	0.35	0.36	0.16	0.13
	-5.93	-5.87	-5.22	-5.77	-5.94	-6.41	-7.66	-9.62	-7.80	-7.59	-7.14	-7.66	-7.12	-5.98	-6.91	-7.01	-7.71	-9.37	-10.36	-10.11	-8.76	-7.47	-8.19	-7.85
GOWANUS_GT1_1	22.20	21.65	20.22	20.22	21.12	23.00	30.78	38.93	40.51	40.13	35.75	38.40	35.30	34.66	33.42	33.96	36.53	44.00	45.93	47.95	41.27	35.30	26.25	23.42
24077	0.59	0.53	0.53	0.45	0.47	0.49	0.82	0.89	1.02	1.09	1.01	0.87	0.97	1.12	0.92	0.93	0.90	0.89	0.78	0.88	0.88	0.98	0.42	0.33
	-14.47	-14.33	-12.75	-14.10	-14.49	-15.66	-18.72	-24.82	-25.07	-23.98	-20.34	-25.25	-21.27	-18.68	-20.41	-20.99	-23.20	-31.02	-34.32	-34.45	-27.94	-22.05	-20.73	-19.17
GOWANUS_GT1_2	22.20	21.65	20.22	20.22	21.12	23.00	30.78	38.93	40.51	40.13	35.75	38.40	35.30	34.66	33.42	33.96	36.53	44.00	45.93	47.95	41.27	35.30	26.25	23.42
24078	0.59	0.53	0.53	0.45	0.47	0.49	0.82	0.89	1.02	1.09	1.01	0.87	0.97	1.12	0.92	0.93	0.90	0.89	0.78	0.88	0.88	0.98	0.42	0.33
	-14.47	-14.33	-12.75	-14.10	-14.49	-15.66	-18.72	-24.82	-25.07	-23.98	-20.34	-25.25	-21.27	-18.68	-20.41	-20.99	-23.20	-31.02	-34.32	-34.45	-27.94	-22.05	-20.73	-19.17
GOWANUS_GT1_3	22.20	21.65	20.22	20.22	21.12	23.00	30.78	38.93	40.51	40.13	35.75	38.40	35.30	34.66	33.42	33.96	36.53	44.00	45.93	47.95	41.27	35.30	26.25	23.42
24079	0.59	0.53	0.53	0.45	0.47	0.49	0.82	0.89	1.02	1.09	1.01	0.87	0.97	1.12	0.92	0.93	0.90	0.89	0.78	0.88	0.88	0.98	0.42	0.33
	-14.47	-14.33	-12.75	-14.10	-14.49	-15.66	-18.72	-24.82	-25.07	-23.98	-20.34	-25.25	-21.27	-18.68	-20.41	-20.99	-23.20	-31.02	-34.32	-34.45	-27.94	-22.05	-20.73	-19.17
GOWANUS_GT1_4	22.20	21.65	20.22	20.22	21.12	23.00	30.78	38.93	40.51	40.13	35.75	38.40	35.30	34.66	33.42	33.96	36.53	44.00	45.93	47.95	41.27	35.30	26.25	23.42
24080	0.59	0.53	0.53	0.45	0.47	0.49	0.82	0.89	1.02	1.09	1.01	0.87	0.97	1.12	0.92	0.93	0.90	0.89	0.78	0.88	0.88	0.98	0.42	0.33
	-14.47	-14.33	-12.75	-14.10	-14.49	-15.66	-18.72	-24.82	-25.07	-23.98	-20.34	-25.25	-21.27	-18.68	-20.41	-20.99	-23.20	-31.02	-34.32	-34.45	-27.94	-22.05	-20.73	-19.17
GOWANUS_GT1_5	22.20	21.65	20.22	20.22	21.12	23.00	30.78	38.93	40.51	40.13	35.75	38.40	35.30	34.66	33.42	33.96	36.53	44.00	45.93	47.95	41.27	35.30	26.25	23.42
24084	0.59	0.53	0.53	0.45	0.47	0.49	0.82	0.89	1.02	1.09	1.01	0.87	0.97	1.12	0.92	0.93	0.90	0.89	0.78	0.88				

GOWANUS_GT2_7 24120	22.19 0.58 -14.47	21.65 0.53 -14.33	20.22 0.53 -12.75	20.22 0.44 -14.10	21.11 0.46 -14.49	22.99 0.48 -15.66	30.77 0.81 -18.72	38.93 0.89 -24.82	40.51 1.02 -25.07	40.12 1.07 -23.98	35.75 1.01 -20.34	38.39 0.86 -25.25	35.30 0.97 -21.27	34.65 1.10 -18.68	33.42 0.92 -20.41	33.96 0.93 -20.99	36.52 0.88 -23.20	44.00 0.89 -31.02	45.92 0.77 -34.32	47.94 0.87 -34.45	41.26 0.87 -27.94	35.28 0.97 -22.05	26.25 0.42 -20.73	23.41 0.33 -19.17
GOWANUS_GT2_8 24121	22.19 0.58 -14.47	21.65 0.53 -14.33	20.22 0.53 -12.75	20.22 0.44 -14.10	21.11 0.46 -14.49	22.99 0.48 -15.66	30.77 0.81 -18.72	38.93 0.89 -24.82	40.51 1.02 -25.07	40.12 1.07 -23.98	35.75 1.01 -20.34	38.39 0.86 -25.25	35.30 0.97 -21.27	34.65 1.10 -18.68	33.42 0.92 -20.41	33.96 0.93 -20.99	36.52 0.88 -23.20	44.00 0.89 -31.02	45.92 0.77 -34.32	47.94 0.87 -34.45	41.26 0.87 -27.94	35.28 0.97 -22.05	26.25 0.42 -20.73	23.41 0.33 -19.17
GOWANUS_GT3_1 24122	22.20 0.59 -14.47	21.65 0.53 -14.33	20.22 0.53 -12.75	20.22 0.45 -14.10	21.12 0.47 -14.49	23.00 0.49 -15.66	30.78 0.82 -18.72	38.93 0.89 -24.82	40.51 1.02 -25.07	40.13 1.09 -23.98	35.75 1.01 -20.34	38.40 0.87 -25.25	35.30 0.97 -21.27	34.66 1.12 -18.68	33.42 0.92 -20.41	33.96 0.93 -20.99	36.53 0.90 -23.20	44.00 0.89 -31.02	45.93 0.78 -34.32	47.95 0.88 -34.45	41.27 0.88 -27.94	35.30 0.98 -22.05	26.25 0.42 -20.73	23.42 0.33 -19.17
GOWANUS_GT3_2 24123	22.20 0.59 -14.47	21.65 0.53 -14.33	20.22 0.53 -12.75	20.22 0.45 -14.10	21.12 0.47 -14.49	23.00 0.49 -15.66	30.78 0.82 -18.72	38.93 0.89 -24.82	40.51 1.02 -25.07	40.13 1.09 -23.98	35.75 1.01 -20.34	38.40 0.87 -25.25	35.30 0.97 -21.27	34.66 1.12 -18.68	33.42 0.92 -20.41	33.96 0.93 -20.99	36.53 0.90 -23.20	44.00 0.89 -31.02	45.93 0.78 -34.32	47.95 0.88 -34.45	41.27 0.88 -27.94	35.30 0.98 -22.05	26.25 0.42 -20.73	23.42 0.33 -19.17
GOWANUS_GT3_3 24124	22.20 0.59 -14.47	21.65 0.53 -14.33	20.22 0.53 -12.75	20.22 0.45 -14.10	21.12 0.47 -14.49	23.00 0.49 -15.66	30.78 0.82 -18.72	38.93 0.89 -24.82	40.51 1.02 -25.07	40.13 1.09 -23.98	35.75 1.01 -20.34	38.40 0.87 -25.25	35.30 0.97 -21.27	34.66 1.12 -18.68	33.42 0.92 -20.41	33.96 0.93 -20.99	36.53 0.90 -23.20	44.00 0.89 -31.02	45.93 0.78 -34.32	47.95 0.88 -34.45	41.27 0.88 -27.94	35.30 0.98 -22.05	26.25 0.42 -20.73	23.42 0.33 -19.17
GOWANUS_GT3_4 24125	22.20 0.59 -14.47	21.65 0.53 -14.33	20.22 0.53 -12.75	20.22 0.45 -14.10	21.12 0.47 -14.49	23.00 0.49 -15.66	30.78 0.82 -18.72	38.93 0.89 -24.82	40.51 1.02 -25.07	40.13 1.09 -23.98	35.75 1.01 -20.34	38.40 0.87 -25.25	35.30 0.97 -21.27	34.66 1.12 -18.68	33.42 0.92 -20.41	33.96 0.93 -20.99	36.53 0.90 -23.20	44.00 0.89 -31.02	45.93 0.78 -34.32	47.95 0.88 -34.45	41.27 0.88 -27.94	35.30 0.98 -22.05	26.25 0.42 -20.73	23.42 0.33 -19.17
GOWANUS_GT3_5 24126	22.20 0.59 -14.47	21.65 0.53 -14.33	20.22 0.53 -12.75	20.22 0.45 -14.10	21.12 0.47 -14.49	23.00 0.49 -15.66	30.78 0.82 -18.72	38.93 0.89 -24.82	40.51 1.02 -25.07	40.13 1.09 -23.98	35.75 1.01 -20.34	38.40 0.87 -25.25	35.30 0.97 -21.27	34.66 1.12 -18.68	33.42 0.92 -20.41	33.96 0.93 -20.99	36.53 0.90 -23.20	44.00 0.89 -31.02	45.93 0.78 -34.32	47.95 0.88 -34.45				

GOWANUS_GT4_6 24135	22.19 0.58 -14.47	21.65 0.53 -14.33	20.22 0.53 -12.75	20.22 0.44 -14.10	21.11 0.46 -14.49	22.99 0.48 -15.66	30.77 0.81 -18.72	38.93 0.89 -24.82	40.51 1.02 -25.07	40.12 1.07 -23.98	35.75 1.01 -20.34	38.39 0.86 -25.25	35.30 0.97 -21.27	34.65 1.10 -18.68	33.42 0.92 -20.41	33.96 0.93 -20.99	36.52 0.88 -23.20	44.00 0.89 -31.02	45.92 0.77 -34.32	47.94 0.87 -34.45	41.26 0.87 -27.94	35.28 0.97 -22.05	26.25 0.42 -20.73	23.41 0.33 -19.17
GOWANUS_GT4_7 24136	22.19 0.58 -14.47	21.65 0.53 -14.33	20.22 0.53 -12.75	20.22 0.44 -14.10	21.11 0.46 -14.49	22.99 0.48 -15.66	30.77 0.81 -18.72	38.93 0.89 -24.82	40.51 1.02 -25.07	40.12 1.07 -23.98	35.75 1.01 -20.34	38.39 0.86 -25.25	35.30 0.97 -21.27	34.65 1.10 -18.68	33.42 0.92 -20.41	33.96 0.93 -20.99	36.52 0.88 -23.20	44.00 0.89 -31.02	45.92 0.77 -34.32	47.94 0.87 -34.45	41.26 0.87 -27.94	35.28 0.97 -22.05	26.25 0.42 -20.73	23.41 0.33 -19.17
GOWANUS_GT4_8 24137	22.19 0.58 -14.47	21.65 0.53 -14.33	20.22 0.53 -12.75	20.22 0.44 -14.10	21.11 0.46 -14.49	22.99 0.48 -15.66	30.77 0.81 -18.72	38.93 0.89 -24.82	40.51 1.02 -25.07	40.12 1.07 -23.98	35.75 1.01 -20.34	38.39 0.86 -25.25	35.30 0.97 -21.27	34.65 1.10 -18.68	33.42 0.92 -20.41	33.96 0.93 -20.99	36.52 0.88 -23.20	44.00 0.89 -31.02	45.92 0.77 -34.32	47.94 0.87 -34.45	41.26 0.87 -27.94	35.28 0.97 -22.05	26.25 0.42 -20.73	23.41 0.33 -19.17
GREENIDGE___3 23582	12.05 0.43 -4.48	11.65 0.42 -4.43	11.34 0.46 -3.94	10.40 0.37 -4.36	11.02 0.38 -4.48	12.12 0.42 -4.84	17.51 0.49 -5.78	30.83 0.60 -17.01	30.70 0.61 -15.68	33.34 0.62 -17.65	29.92 0.59 -14.93	23.28 0.44 -10.57	29.33 0.54 -15.73	29.29 0.56 -13.86	25.61 0.41 -13.11	25.67 0.42 -13.20	29.14 0.47 -16.24	30.60 0.54 -17.97	29.24 0.49 -17.92	32.62 0.64 -19.35	30.72 0.60 -17.68	28.96 0.58 -16.11	11.52 0.24 -6.18	10.03 0.18 -5.93
GREENIDGE___4 23583	12.05 0.43 -4.48	11.65 0.42 -4.43	11.34 0.46 -3.94	10.40 0.37 -4.36	11.02 0.38 -4.48	12.12 0.42 -4.84	17.51 0.49 -5.78	30.83 0.60 -17.01	30.70 0.61 -15.68	33.34 0.62 -17.65	29.92 0.59 -14.93	23.28 0.44 -10.57	29.33 0.54 -15.73	29.29 0.56 -13.86	25.61 0.41 -13.11	25.67 0.42 -13.20	29.14 0.47 -16.24	30.60 0.54 -17.97	29.24 0.49 -17.92	32.62 0.64 -19.35	30.72 0.60 -17.68	28.96 0.58 -16.11	11.52 0.24 -6.18	10.03 0.18 -5.93
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.20 0.59 -14.47	21.65 0.53 -14.33	20.22 0.53 -12.75	20.22 0.45 -14.10	21.12 0.47 -14.49	23.00 0.49 -15.66	30.78 0.82 -18.72	38.93 0.89 -24.82	40.51 1.02 -25.07	40.13 1.09 -23.98	35.75 1.01 -20.34	38.40 0.87 -25.25	35.30 0.97 -21.27	34.66 1.12 -18.68	33.42 0.92 -20.41	33.96 0.93 -20.99	36.53 0.90 -23.20	44.00 0.89 -31.02	45.93 0.78 -34.32	47.95 0.88 -34.45	41.27 0.88 -27.94	35.30 0.98 -22.05	26.25 0.42 -20.73	23.42 0.33 -19.17
GRISSOM___SOLAR 323813	30.73 0.71 -22.87	30.13 0.69 -22.65	27.76 0.67 -20.15	28.51 0.56 -22.28	29.70 0.63 -22.90	32.37 0.77 -24.75	41.87 1.12 -29.51	47.24 1.30 -32.72	44.02 1.31 -28.30	43.06 1.30 -26.70	40.75 1.21 -25.13	42.73 0.97 -29.49	39.17 1.07 -25.03	37.06 1.20 -20.99	37.51 0.91 -24.52	37.70 0.99 -24.67	40.94 1.09 -27.41	46.42 1.16 -33.17	49.54 1.12 -37.60	50.74 1.36 -36.76	45.24 1.32 -31.48	39.51 1.26 -25.98	37.34 0.49 -31.75	34.54 0.33 -30.29
GROVEVILLE___HYD 323602	22.24 0.52 -14.58	21.71 0.48 -14.43	20.28 0.49 -12.84	20.29 0.41 -14.20	21.18 0.42 -14.60	23.10 0.47 -15.78	30.87 0.77 -18.85	38.54 0.87 -24.44	39.55 0.98 -24.16	39.18 1.04 -23.07	35.21 0.99 -19.81	37.56 0.86 -24.43	34.56 0.90 -20.59	33.89 1.04 -17.99	32.81 0.89 -19.83	33.22 0.83 -20.35	35.74 0.83 -22.48	42.69 0.83 -29.76	44.58 0.75 -33.01	46.49 0.86 -33.02	40.23 0.86 -26.93	34.45 0.82 -21.36	26.23 0.35 -20.79	23.51 0.28 -19.31
HAMPSHIRE___PAPER_HYD 323593	7.32 -0.33 -0.51	6.98 -0.32 -0.50	7.03 -0.35 -0.45	5.87 -0.30 -0.49	6.38 -0.29 -0.51	7.12 -0.28 -0.55	11.50 -0.39 -0.66	13.49 -0.46 -0.73	14.41 -0.59 -0.59	15.00 -0.62 -0.55	14.12 -0.82 -0.53	12.16 -0.72 -0.62	12.78 -0.81 -0.52	14.38 -0.92 -0.43	11.88 -0.72 -0.52	12.00 -0.58 -0.53	12.46 -0.55 -0.57	12.26 -0.53 -0.70	11.19 -0.42 -0.79	12.89 -0.49 -0.76	12.62 -0.47 -0.65	12.29 -0.53 -0.55	5.55 -0.24 -0.70	4.40 -0.19 -0.67
HARDSCRABBLE_WT_PWR 323673	6.96 -0.19 0.00	6.60 -0.20 0.00	6.72 -0.22 0.00	5.49 -0.18 0.00	5.96 -0.20 0.00	6.63 -0.22 0.00	10.84 -0.39 0.00	12.75 -0.48 0.00	13.89 -0.52 0.00	14.53 -0.54 0.00	13.89 -0.52 0.00	11.82 -0.45 0.00	12.61 -0.46 0.00	14.33 -0.53 0.00	11.68 -0.41 0.00	11.64 -0.41 0.00	12.01 -0.42 0.00	11.68 -0.41 0.00	10.47 -0.36 0.00	12.21 -0.40 0.00	12.06 -0.39 0.00	11.89 -0.38 0.00	4.95 -0.14 0.00	3.83 -0.09 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.48 0.49 -13.85	20.97 0.46 -13.72	19.61 0.47 -12.20	19.56 0.39 -13.50	20.43 0.40 -13.87	22.28 0.44 -14.99	29.88 0.72 -17.92	38.66 0.81 -24.63	41.84 0.89 -26.54	41.46 0.93 -25.46	36.35 0.91 -21.04	39.57 0.79 -26.51	36.18 0.84 -22.28	35.61 0.95 -19.79	34.03 0.82 -21.12	34.55 0.78 -21.73	37.50 0.78 -24.29	45.62 0.77 -32.76	47.66 0.68 -36.15	50.09 0.80 -36.68	42.73 0.78 -29.50	36.00 0.77 -22.96	25.50 0.33 -20.07	22.53 0.26 -18.35
HARZA MOOSE___RIVER 24016	7.84 0.06 -0.63	7.46 0.04 -0.62	7.53 0.03 -0.55	6.31 0.02 -0.61	6.84 0.05 -0.63	7.62 0.08 -0.68	12.15 0.10 -0.81	14.24 0.12 -0.90	15.22 0.09 -0.72	15.83 0.08 -0.68	15.03 -0.03 -0.66	12.98 -0.05 -0.76	13.67 -0.04 -0.65	15.36 -0.04 -0.54	12.70 -0.04 -0.65	12.76 0.06 -0.65	13.20 0.06 -0.71	13.03 0.07 -0.86	11.91 0.11 -0.98	13.71 0.15 -0.94	13.40 0.15 -0.81	13.02 0.07 -0.68	5.98 0.02 -0.87	4.76 0.01 -0.83
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.19 0.57 -14.47	21.65 0.53 -14.33	20.22 0.53 -12.75	20.22 0.45 -14.10	21.11 0.46 -14.49	22.99 0.48 -15.66	30.74 0.79 -18.72	38.93 0.89 -24.82	40.51 1.02 -25.07	40.12 1.07 -23.98	35.75 1.01 -20.34	38.39 0.86 -25.25	35.27 0.94 -21.27	34.62 1.07 -18.68	33.39 0.89 -20.41	33.92 0.89 -20.99	36.52 0.88 -23.20	43.98 0.87 -31.02	45.91 0.76 -34.32	47.93 0.86 -34.45	41.24 0.86 -27.94	35.24 0.92 -22.05	26.23 0.40 -20.73	23.40 0.32 -19.17
HEMPSTEAD____ 23647	23.57 0.69 -15.74	21.75 0.62 -14.33	20.30 0.61 -12.75	20.27 0.50 -14.10	21.21 0.55 -14.49	24.59 0.62 -17.11	30.96 1.00 -18.72	39.14 1.10 -24.82	40.64 1.17 -25.06	40.17 1.13 -23.97	35.88 1.14 -20.34	38.55 1.03 -25.25	35.45 1.12 -21.26	34.82 1.28 -18.67	33.55 1.05 -20.41	34.07 1.05 -20.98	36.71 1.08 -23.20	44.10 1.00 -31.01	46.08 0.94 -34.31	48.46 1.15 -34.70	41.50 1.12 -27.93	35.39 1.08 -22.04	29.09 0.50 -23.49	27.92 0.39 -23.62
HICKLING___I 23621	12.37 0.39 -4.84	11.96 0.37 -4.79	11.61 0.41 -4.26	10.72 0.33 -4.71	11.34 0.34 -4.85	12.45 0.36 -5.24	17.89 0.40 -6.25	24.50 0.49 -10.78	24.24 0.52 -9.31	25.38 0.53 -9.78	23.65 0.55 -8.69	20.40 0.44 -7.69	22.50 0.51 -8.92	23.13 0.58 -7.69	20.52 0.42 -8.01	20.56 0.41 -8.10	22.28 0.42 -9.42	23.48 0.47 -10.92	22.73 0.41 -11.49	24.91 0.52 -11.78	23.39 0.47 -10.47	21.99 0.48 -9.24	11.99 0.21 -6.68	10.50 0.17 -6.41

HICKLING___2 23622	12.37 0.39 -4.84	11.96 0.37 -4.79	11.61 0.41 -4.26	10.72 0.33 -4.71	11.34 0.34 -4.85	12.45 0.36 -5.24	17.89 0.40 -6.25	24.50 0.49 -10.78	24.24 0.52 -9.31	25.38 0.53 -9.78	23.65 0.55 -8.69	20.40 0.44 -7.69	22.50 0.51 -8.92	23.13 0.58 -7.69	20.52 0.42 -8.01	20.56 0.41 -8.10	22.28 0.42 -9.42	23.48 0.47 -10.92	22.73 0.41 -11.49	24.91 0.52 -11.78	23.39 0.47 -10.47	21.99 0.48 -9.24	11.99 0.21 -6.68	10.50 0.17 -6.41
HIGH FALLS___HY 23754	22.21 0.55 -14.52	21.67 0.50 -14.38	20.25 0.52 -12.79	20.26 0.44 -14.15	21.14 0.44 -14.54	23.06 0.49 -15.71	30.78 0.77 -18.77	36.82 0.86 -22.74	35.97 0.97 -20.60	35.61 0.99 -19.55	32.90 0.91 -17.58	34.21 0.80 -21.14	31.81 0.86 -17.88	31.15 0.98 -15.31	30.43 0.86 -17.48	30.71 0.82 -17.84	32.81 0.82 -19.55	38.04 0.83 -25.12	39.64 0.75 -28.07	41.12 0.86 -27.64	36.31 0.87 -23.00	31.76 0.83 -18.65	25.83 0.34 -20.39	23.43 0.28 -19.23
HILLBURN___GT 23639	21.67 0.51 -14.02	21.14 0.47 -13.88	19.77 0.48 -12.35	19.73 0.40 -13.66	20.61 0.41 -14.04	22.48 0.45 -15.17	30.08 0.71 -18.13	39.25 0.82 -25.21	42.92 0.92 -27.59	42.52 0.97 -26.49	37.09 0.94 -21.75	40.57 0.80 -27.50	37.02 0.86 -23.10	36.42 0.98 -20.58	34.74 0.82 -21.83	35.32 0.81 -22.47	38.42 0.81 -25.18	46.94 0.80 -34.06	49.10 0.71 -37.56	51.64 0.82 -38.20	43.91 0.82 -30.65	36.87 0.82 -23.77	25.82 0.35 -20.38	22.76 0.27 -18.57
HISHELDN_WT_PWR 323625	10.69 0.16 -3.38	10.32 0.18 -3.35	10.13 0.22 -2.98	9.16 0.20 -3.29	9.69 0.15 -3.38	10.62 0.11 -3.66	15.49 -0.11 -4.37	6.39 -0.19 6.65	6.43 -0.22 7.76	4.29 -0.26 10.52	6.38 -0.20 7.82	10.48 -0.18 1.60	4.01 -0.21 8.85	6.35 -0.27 8.24	5.95 -0.24 5.89	5.96 -0.23 5.85	3.59 -0.26 8.58	3.68 -0.18 8.23	4.00 -0.15 6.67	3.64 -0.15 8.83	3.45 -0.19 8.80	3.30 -0.18 8.79	9.72 -0.05 -4.66	8.38 -0.01 -4.48
HOLTSVILLE_IC_1 23690	23.59 0.71 -15.74	21.76 0.63 -14.33	20.30 0.61 -12.75	20.27 0.49 -14.10	21.21 0.56 -14.49	24.60 0.63 -17.11	30.91 0.95 -18.72	39.07 1.03 -24.82	40.53 1.05 -25.06	40.03 0.99 -23.97	35.75 1.01 -20.34	38.44 0.92 -25.25	35.34 1.02 -21.26	34.70 1.16 -18.67	33.46 0.97 -20.41	33.99 0.96 -20.98	36.64 1.01 -23.20	44.03 0.93 -31.01	46.04 0.91 -34.31	48.46 1.15 -34.70	41.48 1.11 -27.93	35.36 1.06 -22.04	29.12 0.53 -23.49	27.94 0.40 -23.62
HOLTSVILLE_IC_10 23699	23.61 0.73 -15.74	21.78 0.65 -14.33	20.32 0.63 -12.75	20.29 0.51 -14.10	21.24 0.59 -14.49	24.63 0.66 -17.11	30.97 1.01 -18.72	39.15 1.11 -24.82	40.62 1.14 -25.06	40.12 1.09 -23.97	35.83 1.09 -20.34	38.52 1.01 -25.25	35.42 1.10 -21.26	34.79 1.25 -18.67	33.53 1.04 -20.41	34.06 1.04 -20.98	36.73 1.09 -23.20	44.11 1.02 -31.01	46.13 1.00 -34.31	48.56 1.25 -34.70	41.58 1.21 -27.93	35.45 1.14 -22.04	29.15 0.56 -23.49	27.96 0.42 -23.62
HOLTSVILLE_IC_2 23691	23.59 0.71 -15.74	21.76 0.63 -14.33	20.30 0.61 -12.75	20.27 0.49 -14.10	21.21 0.56 -14.49	24.60 0.63 -17.11	30.91 0.95 -18.72	39.07 1.03 -24.82	40.53 1.05 -25.06	40.03 0.99 -23.97	35.75 1.01 -20.34	38.44 0.92 -25.25	35.34 1.02 -21.26	34.70 1.16 -18.67	33.46 0.97 -20.41	33.99 0.96 -20.98	36.64 1.01 -23.20	44.03 0.93 -31.01	46.04 0.91 -34.31	48.46 1.15 -34.70	41.48 1.11 -27.93	35.36 1.06 -22.04	29.12 0.53 -23.49	27.94 0.40 -23.62
HOLTSVILLE_IC_3 23692	23.59 0.71 -15.74	21.76 0.63 -14.33	20.30 0.61 -12.75	20.27 0.49 -14.10	21.21 0.56 -14.49	24.60 0.63 -17.11	30.91 0.95 -18.72	39.07 1.03 -24.82	40.53 1.05 -25.06	40.03 0.99 -23.97	35.75 1.01 -20.34	38.44 0.92 -25.25	35.34 1.02 -21.26	34.70 1.16 -18.67	33.46 0.97 -20.41	33.99 0.96 -20.98	36.64 1.01 -23.20	44.03 0.93 -31.01	46.04 0.91 -34.31	48.46 1.15 -34.70	41.48 1.11 -27.93	35.36 1.06 -22.04	29.12 0.53 -23.49	27.94 0.40 -23.62
HOLTSVILLE_IC_4 23693	23.59 0.71 -15.74	21.76 0.63 -14.33	20.30 0.61 -12.75	20.27 0.49 -14.10	21.21 0.56 -14.49	24.60 0.63 -17.11	30.91 0.95 -18.72	39.07 1.03 -24.82	40.53 1.05 -25.06	40.03 0.99 -23.97	35.75 1.01 -20.34	38.44 0.92 -25.25	35.34 1.02 -21.26	34.70 1.16 -18.67	33.46 0.97 -20.41	33.99 0.96 -20.98	36.64 1.01 -23.20	44.03 0.93 -31.01	46.04 0.91 -34.31	48.46 1.15 -34.70	41.48 1.11 -27.93	35.36 1.06 -22.04	29.12 0.53 -23.49	27.94 0.40 -23.62
HOLTSVILLE_IC_5 23694	23.59 0.71 -15.74	21.76 0.63 -14.33	20.30 0.61 -12.75	20.27 0.49 -14.10	21.21 0.56 -14.49	24.60 0.63 -17.11	30.91 0.95 -18.72	39.07 1.03 -24.82	40.53 1.05 -25.06	40.03 0.99 -23.97	35.75 1.01 -20.34	38.44 0.92 -25.25	35.34 1.02 -21.26	34.70 1.16 -18.67	33.46 0.97 -20.41	33.99 0.96 -20.98	36.64 1.01 -23.20	44.03 0.93 -31.01	46.04 0.91 -34.31	48.46 1.15 -34.70	41.48 1.11 -27.93	35.36 1.06 -22.04	29.12 0.53 -23.49	27.94 0.40 -23.62
HOLTSVILLE_IC_6 23695	23.61 0.73 -15.74	21.78 0.65 -14.33	20.32 0.63 -12.75	20.29 0.51 -14.10	21.24 0.59 -14.49	24.63 0.66 -17.11	30.97 1.01 -18.72	39.15 1.11 -24.82	40.62 1.14 -25.06	40.12 1.09 -23.97	35.83 1.09 -20.34	38.52 1.01 -25.25	35.42 1.10 -21.26	34.79 1.25 -18.67	33.53 1.04 -20.41	34.06 1.04 -20.98	36.73 1.09 -23.20	44.11 1.02 -31.01	46.13 1.00 -34.31	48.56 1.25 -34.70	41.58 1.21 -27.93	35.45 1.14 -22.04	29.15 0.56 -23.49	27.96 0.42 -23.62
HOLTSVILLE_IC_7 23696	23.61 0.73 -15.74	21.78 0.65 -14.33	20.32 0.63 -12.75	20.29 0.51 -14.10	21.24 0.59 -14.49	24.63 0.66 -17.11	30.97 1.01 -18.72	39.15 1.11 -24.82	40.62 1.14 -25.06	40.12 1.09 -23.97	35.83 1.09 -20.34	38.52 1.01 -25.25	35.42 1.10 -21.26	34.79 1.25 -18.67	33.53 1.04 -20.41	34.06 1.04 -20.98	36.73 1.09 -23.20	44.11 1.02 -31.01	46.13 1.00 -34.31	48.56 1.25 -34.70	41.58 1.21 -27.93	35.45 1.14 -22.04	29.15 0.56 -23.49	27.96 0.42 -23.62
HOLTSVILLE_IC_8 23697	23.61 0.73 -15.74	21.78 0.65 -14.33	20.32 0.63 -12.75	20.29 0.51 -14.10	21.24 0.59 -14.49	24.63 0.66 -17.11	30.97 1.01 -18.72	39.15 1.11 -24.82	40.62 1.14 -25.06	40.12 1.09 -23.97	35.83 1.09 -20.34	38.52 1.01 -25.25	35.42 1.10 -21.26	34.79 1.25 -18.67	33.53 1.04 -20.41	34.06 1.04 -20.98	36.73 1.09 -23.20	44.11 1.02 -31.01	46.13 1.00 -34.31	48.56 1.25 -34.70	41.58 1.21 -27.93	35.45 1.14 -22.04	29.15 0.56 -23.49	27.96 0.42 -23.62
HOLTSVILLE_IC_9 23698	23.61 0.73 -15.74	21.78 0.65 -14.33	20.32 0.63 -12.75	20.29 0.51 -14.10	21.24 0.59 -14.49	24.63 0.66 -17.11	30.97 1.01 -18.72	39.15 1.11 -24.82	40.62 1.14 -25.06	40.12 1.09 -23.97	35.83 1.09 -20.34	38.52 1.01 -25.25	35.42 1.10 -21.26	34.79 1.25 -18.67	33.53 1.04 -20.41	34.06 1.04 -20.98	36.73 1.09 -23.20	44.11 1.02 -31.01	46.13 1.00 -34.31	48.56 1.25 -34.70	41.58 1.21 -27.93	35.45 1.14 -22.04	29.15 0.56 -23.49	27.96 0.42 -23.62
HOWARD_WT_PWR 323690	11.65 0.40 -4.11	11.25 0.39 -4.07	10.98 0.42 -3.62	10.02 0.35 -4.00	10.60 0.33 -4.11	11.63 0.33 -4.44	16.83 0.28 -5.31	34.52 0.30 -21.00	34.53 0.29 -19.83	38.16 0.29 -22.81	33.70 0.30 -18.99	24.86 0.23 -12.35	33.49 0.26 -20.17	33.01 0.25 -17.90	28.63 0.15 -16.40	28.68 0.15 -16.49	33.25 0.15 -20.67	34.82 0.22 -22.51	33.04 0.18 -22.03	37.13 0.27 -24.24	35.03 0.24 -22.35	33.08 0.23 -20.58	10.88 0.11 -5.67	9.46 0.10 -5.44

HQ_GEN_CEDARS 23644	6.94 -0.21 0.00	6.60 -0.19 0.00	6.73 -0.22 0.00	5.49 -0.18 0.00	5.99 -0.17 0.00	6.67 -0.18 0.00	11.00 -0.24 0.00	12.95 -0.28 0.00	14.07 -0.35 0.00	14.73 -0.35 0.00	14.00 -0.40 0.00	11.92 -0.36 0.00	12.63 -0.43 0.00	14.38 -0.49 0.00	11.71 -0.37 0.00	11.67 -0.37 0.00	12.09 -0.35 0.00	11.73 -0.36 0.00	10.52 -0.30 0.00	12.24 -0.38 0.00	12.09 -0.35 0.00	11.91 -0.36 0.00	4.93 -0.17 0.00	3.79 -0.13 0.00
HQ_GEN_CEDARS_PROXY 323590	6.94 -0.21 0.00	6.60 -0.19 0.00	6.73 -0.22 0.00	5.49 -0.18 0.00	5.99 -0.17 0.00	6.67 -0.18 0.00	11.00 -0.24 0.00	12.95 -0.28 0.00	14.07 -0.35 0.00	14.73 -0.35 0.00	14.00 -0.40 0.00	11.92 -0.36 0.00	12.63 -0.43 0.00	14.38 -0.49 0.00	11.71 -0.37 0.00	11.67 -0.37 0.00	12.09 -0.35 0.00	11.73 -0.36 0.00	10.52 -0.30 0.00	12.24 -0.38 0.00	12.09 -0.35 0.00	11.91 -0.36 0.00	4.93 -0.17 0.00	3.79 -0.13 0.00
HQ_GEN_IMPORT 323601	7.01 -0.14 0.00	6.66 -0.13 0.00	6.80 -0.14 0.00	5.56 -0.11 0.00	6.04 -0.12 0.00	6.72 -0.13 0.00	11.08 -0.16 0.00	13.04 -0.19 0.00	14.20 -0.22 0.00	14.86 -0.21 0.00	14.17 -0.23 0.00	12.07 -0.20 0.00	12.83 -0.23 0.00	14.61 -0.25 0.00	11.88 -0.21 0.00	11.84 -0.20 0.00	12.25 -0.19 0.00	11.88 -0.21 0.00	10.65 -0.17 0.00	12.40 -0.21 0.00	12.24 -0.20 0.00	12.07 -0.20 0.00	5.00 -0.10 0.00	3.84 -0.08 0.00
HQ_GEN_WHEEL 23651	7.01 -0.14 0.00	6.66 -0.13 0.00	6.80 -0.14 0.00	5.56 -0.11 0.00	6.04 -0.12 0.00	6.72 -0.13 0.00	11.08 -0.16 0.00	13.04 -0.19 0.00	14.20 -0.22 0.00	14.86 -0.21 0.00	14.17 -0.23 0.00	12.07 -0.20 0.00	12.83 -0.23 0.00	14.61 -0.25 0.00	11.88 -0.21 0.00	11.84 -0.20 0.00	12.25 -0.19 0.00	11.88 -0.21 0.00	10.65 -0.17 0.00	12.40 -0.21 0.00	12.24 -0.20 0.00	12.07 -0.20 0.00	5.00 -0.10 0.00	3.84 -0.08 0.00
HUDSON AVE_GT_3 23810	22.17 0.56 -14.47	21.64 0.52 -14.33	20.21 0.53 -12.75	20.21 0.44 -14.10	21.10 0.46 -14.49	23.01 0.49 -15.66	30.80 0.84 -18.72	39.02 0.98 -24.82	40.58 1.09 -25.08	40.20 1.14 -23.98	35.83 1.08 -20.34	38.46 0.93 -25.26	35.34 1.01 -21.27	34.69 1.14 -18.68	33.46 0.95 -20.41	33.99 0.95 -20.99	36.59 0.94 -23.21	44.03 0.92 -31.02	45.96 0.81 -34.33	48.01 0.93 -34.45	41.32 0.93 -27.95	35.29 0.97 -22.05	26.24 0.41 -20.73	23.40 0.32 -19.17
HUDSON AVE_GT_4 23540	22.17 0.56 -14.47	21.64 0.52 -14.33	20.21 0.53 -12.75	20.21 0.44 -14.10	21.10 0.46 -14.49	23.01 0.49 -15.66	30.80 0.84 -18.72	39.02 0.98 -24.82	40.58 1.09 -25.08	40.20 1.14 -23.98	35.83 1.08 -20.34	38.46 0.93 -25.26	35.34 1.01 -21.27	34.69 1.14 -18.68	33.46 0.95 -20.41	33.99 0.95 -20.99	36.59 0.94 -23.21	44.03 0.92 -31.02	45.96 0.81 -34.33	48.01 0.93 -34.45	41.32 0.93 -27.95	35.29 0.97 -22.05	26.24 0.41 -20.73	23.40 0.32 -19.17
HUDSON AVE_GT_5 23657	22.17 0.56 -14.47	21.64 0.52 -14.33	20.21 0.53 -12.75	20.21 0.44 -14.10	21.10 0.46 -14.49	23.01 0.49 -15.66	30.80 0.84 -18.72	39.02 0.98 -24.82	40.58 1.09 -25.08	40.20 1.14 -23.98	35.83 1.08 -20.34	38.46 0.93 -25.26	35.34 1.01 -21.27	34.69 1.14 -18.68	33.46 0.95 -20.41	33.99 0.95 -20.99	36.59 0.94 -23.21	44.03 0.92 -31.02	45.96 0.81 -34.33	48.01 0.93 -34.45	41.32 0.93 -27.95	35.29 0.97 -22.05	26.24 0.41 -20.73	23.40 0.32 -19.17
HUDSON_AVE_10 24168	22.13 0.52 -14.47	21.61 0.49 -14.33	20.19 0.50 -12.75	20.19 0.41 -14.10	21.08 0.43 -14.49	22.98 0.47 -15.66	30.75 0.80 -18.72	38.97 0.93 -24.82	40.54 1.05 -25.08	40.14 1.09 -23.98	35.76 1.01 -20.34	38.40 0.87 -25.26	35.27 0.94 -21.27	34.62 1.07 -18.68	33.40 0.89 -20.41	33.93 0.89 -20.99	36.54 0.90 -23.21	43.97 0.86 -31.02	45.91 0.76 -34.33	47.94 0.87 -34.45	41.26 0.87 -27.95	35.23 0.91 -22.05	26.23 0.40 -20.73	23.39 0.30 -19.17
HUNTER MOUNT___DRP 323613	24.62 0.11 -17.36	24.08 0.10 -17.19	22.34 0.11 -15.29	22.67 0.09 -16.91	23.64 0.10 -17.38	25.76 0.12 -18.79	33.84 0.20 -22.40	39.25 0.21 -25.82	38.43 0.42 -23.60	37.91 0.48 -22.36	35.14 0.35 -20.39	36.97 0.37 -24.33	34.02 0.35 -20.60	32.81 0.42 -17.53	32.44 0.36 -19.99	32.56 0.31 -20.20	35.31 0.34 -22.54	40.35 0.33 -27.94	42.59 0.29 -31.47	44.06 0.34 -31.10	39.00 0.34 -26.22	33.88 0.29 -21.32	29.45 0.06 -24.29	26.96 0.04 -22.99
HUNTINGTON_RES_REC 323705	23.61 0.73 -15.74	21.78 0.66 -14.33	20.33 0.64 -12.75	20.29 0.52 -14.10	21.24 0.59 -14.49	24.63 0.66 -17.11	31.01 1.05 -18.72	39.20 1.16 -24.82	40.64 1.17 -25.06	40.06 1.03 -23.97	35.76 1.02 -20.34	38.46 0.94 -25.25	35.37 1.05 -21.26	34.73 1.19 -18.67	33.49 0.99 -20.41	34.01 0.99 -20.98	36.68 1.04 -23.20	44.06 0.97 -31.01	46.07 0.93 -34.31	48.47 1.16 -34.70	41.50 1.12 -27.93	35.36 1.06 -22.04	29.12 0.53 -23.49	27.95 0.42 -23.62
HUNTLEY___63 23557	10.22 0.16 -2.91	9.87 0.19 -2.88	9.74 0.24 -2.57	8.73 0.22 -2.84	9.24 0.17 -2.92	10.13 0.12 -3.15	14.84 -0.16 -3.76	13.61 -0.20 -0.59	13.94 -0.22 0.26	13.54 -0.29 1.25	13.74 -0.19 0.48	13.90 -0.13 -1.77	12.02 -0.23 0.82	13.70 -0.21 0.96	11.98 -0.19 -0.09	11.98 -0.18 -0.12	11.62 -0.26 0.55	11.90 -0.19 0.00	11.51 -0.14 -0.82	12.50 -0.18 -0.05	11.90 -0.22 0.32	11.38 -0.18 0.71	9.09 -0.02 -4.01	7.80 0.02 -3.86
HUNTLEY___64 23558	10.22 0.16 -2.91	9.87 0.19 -2.88	9.74 0.24 -2.57	8.73 0.22 -2.84	9.24 0.17 -2.92	10.13 0.12 -3.15	14.84 -0.16 -3.76	13.61 -0.20 -0.59	13.94 -0.22 0.26	13.54 -0.29 1.25	13.74 -0.19 0.48	13.90 -0.13 -1.77	12.02 -0.23 0.82	13.70 -0.21 0.96	11.98 -0.19 -0.09	11.98 -0.18 -0.12	11.62 -0.26 0.55	11.90 -0.19 0.00	11.51 -0.14 -0.82	12.50 -0.18 -0.05	11.90 -0.22 0.32	11.38 -0.18 0.71	9.09 -0.02 -4.01	7.80 0.02 -3.86
HUNTLEY___65 23559	10.22 0.16 -2.91	9.87 0.19 -2.88	9.74 0.24 -2.57	8.73 0.22 -2.84	9.24 0.17 -2.92	10.13 0.12 -3.15	14.84 -0.16 -3.76	13.61 -0.20 -0.59	13.94 -0.22 0.26	13.54 -0.29 1.25	13.74 -0.19 0.48	13.90 -0.13 -1.77	12.02 -0.23 0.82	13.70 -0.21 0.96	11.98 -0.19 -0.09	11.98 -0.18 -0.12	11.62 -0.26 0.55	11.90 -0.19 0.00	11.51 -0.14 -0.82	12.50 -0.18 -0.05	11.90 -0.22 0.32	11.38 -0.18 0.71	9.09 -0.02 -4.01	7.80 0.02 -3.86
HUNTLEY___66 23560	10.22 0.16 -2.91	9.87 0.19 -2.88	9.74 0.24 -2.57	8.73 0.22 -2.84	9.24 0.17 -2.92	10.13 0.12 -3.15	14.84 -0.16 -3.76	13.61 -0.20 -0.59	13.94 -0.22 0.26	13.54 -0.29 1.25	13.74 -0.19 0.48	13.90 -0.13 -1.77	12.02 -0.23 0.82	13.70 -0.21 0.96	11.98 -0.19 -0.09	11.98 -0.18 -0.12	11.62 -0.26 0.55	11.90 -0.19 0.00	11.51 -0.14 -0.82	12.50 -0.18 -0.05	11.90 -0.22 0.32	11.38 -0.18 0.71	9.09 -0.02 -4.01	7.80 0.02 -3.86
HUNTLEY___67 23561	10.25 0.12 -2.98	9.89 0.14 -2.95	9.75 0.19 -2.62	8.76 0.18 -2.90	9.26 0.12 -2.98	10.16 0.08 -3.22	14.90 -0.18 -3.85	13.04 -0.29 -0.11	13.32 -0.33 0.77	12.78 -0.41 1.88	13.12 -0.30 0.98	13.60 -0.23 -1.56	11.39 -0.31 1.36	13.04 -0.37 1.45	11.46 -0.31 0.31	11.46 -0.30 0.28	10.96 -0.39 1.09	11.22 -0.31 0.55	10.91 -0.25 -0.33	11.79 -0.29 0.54	11.20 -0.35 0.89	10.72 -0.29 1.26	9.18 -0.03 -4.11	7.87 0.01 -3.95

HUNTLEY___68 23562	10.25 0.12 -2.98	9.89 0.14 -2.95	9.75 0.19 -2.62	8.76 0.18 -2.90	9.26 0.12 -2.98	10.16 0.08 -3.22	14.90 -0.18 -3.85	13.04 -0.29 -0.11	13.32 -0.33 0.77	12.78 -0.41 1.88	13.12 -0.30 0.98	13.60 -0.23 -1.56	11.39 -0.31 1.36	13.04 -0.37 1.45	11.46 -0.31 0.31	11.46 -0.30 0.28	10.96 -0.39 1.09	11.22 -0.31 0.55	10.91 -0.25 -0.33	11.79 -0.29 0.54	11.20 -0.35 0.89	10.72 -0.29 1.26	9.18 -0.03 -4.11	7.87 0.01 -3.95
HYLAND___LFGE 323620	10.95 0.48 -3.33	10.56 0.48 -3.29	10.38 0.51 -2.93	9.33 0.42 -3.24	9.91 0.42 -3.33	10.95 0.50 -3.60	16.15 0.62 -4.30	34.69 0.65 -20.82	34.82 0.53 -19.87	38.83 0.65 -23.11	34.11 0.60 -19.10	24.63 0.48 -11.88	33.73 0.27 -20.39	33.25 0.22 -18.16	28.66 0.19 -16.38	28.72 0.22 -16.45	33.55 0.30 -20.82	35.12 0.53 -22.50	33.18 0.55 -21.80	37.59 0.74 -24.23	35.61 0.72 -22.44	33.72 0.67 -20.77	10.01 0.32 -4.59	8.57 0.24 -4.40
INDECK___CORINTH 23802	27.72 0.03 -20.55	27.18 0.03 -20.35	25.07 0.03 -18.10	25.72 0.02 -20.02	26.78 0.04 -20.58	29.18 0.08 -22.24	37.89 0.16 -26.50	42.77 0.25 -29.29	41.00 0.33 -26.26	40.26 0.38 -24.81	37.85 0.35 -23.10	39.80 0.27 -27.26	36.46 0.27 -23.12	34.66 0.31 -19.49	34.73 0.21 -22.43	34.78 0.22 -22.51	37.98 0.24 -25.31	42.78 0.23 -30.46	45.59 0.21 -34.56	46.93 0.25 -34.05	41.78 0.22 -29.11	36.32 0.20 -23.85	33.77 0.07 -28.60	31.16 0.02 -27.22
INDECK___ILION 23567	7.09 -0.06 0.00	6.73 -0.06 0.00	6.87 -0.07 0.00	5.62 -0.06 0.00	6.10 -0.06 0.00	6.79 -0.06 0.00	11.10 -0.13 0.00	13.07 -0.16 0.00	14.24 -0.17 0.00	14.89 -0.18 0.00	14.23 -0.17 0.00	12.11 -0.16 0.00	12.91 -0.16 0.00	14.69 -0.18 0.00	11.95 -0.13 0.00	11.90 -0.14 0.00	12.28 -0.15 0.00	11.95 -0.14 0.00	10.71 -0.12 0.00	12.48 -0.14 0.00	12.31 -0.14 0.00	12.13 -0.13 0.00	5.05 -0.05 0.00	3.89 -0.04 0.00
INDECK___OLEAN 23982	10.76 0.08 -3.54	10.40 0.10 -3.50	10.19 0.14 -3.12	9.24 0.12 -3.45	9.77 0.07 -3.54	10.72 0.03 -3.83	15.62 -0.19 -4.57	17.56 -0.24 -4.58	18.18 -0.32 -4.09	18.51 -0.41 -3.84	17.82 -0.29 -3.71	16.03 -0.23 -4.00	15.76 -0.31 -3.01	16.96 -0.36 -2.45	14.94 -0.33 -3.18	14.96 -0.32 -3.24	15.39 -0.40 -3.36	16.04 -0.34 -4.29	15.53 -0.27 -4.98	16.95 -0.30 -4.63	16.01 -0.34 -3.90	15.16 -0.32 -3.21	9.90 -0.08 -4.88	8.57 -0.04 -4.68
INDECK___OSWEGO 23783	8.54 -0.03 -1.42	8.17 -0.03 -1.41	8.17 -0.02 -1.25	7.04 -0.02 -1.38	7.56 -0.02 -1.42	8.37 -0.02 -1.54	12.99 -0.08 -1.84	15.19 -0.08 -2.04	15.97 -0.09 -1.64	16.53 -0.09 -1.54	15.81 -0.09 -1.49	13.92 -0.06 -1.71	14.44 -0.08 -1.45	15.98 -0.09 -1.21	13.45 -0.08 -1.45	13.44 -0.07 -1.47	13.95 -0.07 -1.59	13.97 -0.06 -1.94	12.96 -0.06 -2.20	14.70 -0.04 -2.12	14.23 -0.04 -1.82	13.75 -0.05 -1.53	7.05 -0.01 -1.96	5.80 -0.01 -1.88
INDECK___YERKES 23781	10.23 0.17 -2.91	9.87 0.20 -2.88	9.75 0.24 -2.57	8.74 0.23 -2.84	9.25 0.17 -2.92	10.14 0.13 -3.15	14.85 -0.15 -3.76	13.61 -0.20 -0.59	13.94 -0.22 0.26	13.54 -0.29 1.25	13.74 -0.19 0.48	13.90 -0.13 -1.77	12.02 -0.23 0.82	13.70 -0.21 0.96	11.99 -0.18 -0.09	11.99 -0.17 -0.12	11.64 -0.25 0.55	11.90 -0.19 0.00	11.51 -0.14 -0.82	12.51 -0.16 -0.05	11.90 -0.22 0.32	11.39 -0.17 0.71	9.09 -0.02 -4.01	7.80 0.02 -3.86
INDIAN POINT_GT_1 24139	22.01 0.49 -14.38	21.49 0.46 -14.24	20.08 0.47 -12.67	20.07 0.39 -14.01	20.96 0.41 -14.40	22.85 0.44 -15.56	30.57 0.73 -18.60	38.93 0.85 -24.86	40.85 0.95 -25.49	40.46 0.99 -24.39	35.92 0.95 -20.57	38.72 0.82 -25.62	35.51 0.88 -21.57	34.86 1.00 -18.99	33.56 0.83 -20.64	34.10 0.83 -21.23	36.79 0.83 -23.53	44.44 0.82 -31.52	46.42 0.74 -34.86	48.54 0.85 -35.07	41.68 0.85 -28.39	35.44 0.85 -22.33	26.11 0.36 -20.65	23.24 0.28 -19.04
INDIAN POINT_GT_2 23659	22.01 0.49 -14.38	21.49 0.46 -14.24	20.08 0.47 -12.67	20.07 0.39 -14.01	20.96 0.41 -14.40	22.85 0.44 -15.56	30.57 0.73 -18.60	38.93 0.85 -24.86	40.85 0.95 -25.49	40.46 0.99 -24.39	35.92 0.95 -20.57	38.72 0.82 -25.62	35.51 0.88 -21.57	34.86 1.00 -18.99	33.56 0.83 -20.64	34.10 0.83 -21.23	36.79 0.83 -23.53	44.44 0.82 -31.52	46.42 0.74 -34.86	48.54 0.85 -35.07	41.68 0.85 -28.39	35.44 0.85 -22.33	26.11 0.36 -20.65	23.24 0.28 -19.04
INDIAN POINT_GT_3 24019	22.01 0.49 -14.38	21.49 0.46 -14.24	20.08 0.47 -12.67	20.07 0.39 -14.01	20.96 0.41 -14.40	22.85 0.44 -15.56	30.57 0.73 -18.60	38.93 0.85 -24.86	40.85 0.95 -25.49	40.46 0.99 -24.39	35.92 0.95 -20.57	38.72 0.82 -25.62	35.51 0.88 -21.57	34.86 1.00 -18.99	33.56 0.83 -20.64	34.10 0.83 -21.23	36.79 0.83 -23.53	44.44 0.82 -31.52	46.42 0.74 -34.86	48.54 0.85 -35.07	41.68 0.85 -28.39	35.44 0.85 -22.33	26.11 0.36 -20.65	23.24 0.28 -19.04
INDIAN POINT___2 23530	21.90 0.49 -14.26	21.38 0.46 -14.12	19.98 0.47 -12.56	19.96 0.39 -13.90	20.85 0.41 -14.28	22.73 0.44 -15.44	30.42 0.73 -18.45	38.94 0.85 -24.87	41.24 0.95 -25.88	40.83 0.98 -24.78	36.13 0.95 -20.77	39.06 0.82 -25.96	35.78 0.88 -21.84	35.17 1.01 -19.29	33.77 0.83 -20.85	34.32 0.83 -21.44	37.09 0.83 -23.82	44.88 0.81 -31.98	46.90 0.73 -35.35	49.12 0.85 -35.66	42.08 0.83 -28.81	35.69 0.83 -22.58	25.99 0.36 -20.54	23.09 0.27 -18.89
INDIAN POINT___3 23531	22.01 0.49 -14.38	21.49 0.46 -14.24	20.07 0.47 -12.67	20.07 0.39 -14.01	20.96 0.40 -14.40	22.85 0.43 -15.56	30.56 0.72 -18.61	38.93 0.83 -24.87	40.85 0.94 -25.50	40.44 0.97 -24.40	35.92 0.94 -20.58	38.72 0.81 -25.63	35.50 0.86 -21.58	34.85 0.98 -19.00	33.56 0.82 -20.65	34.10 0.82 -21.24	36.79 0.82 -23.54	44.42 0.80 -31.54	46.41 0.71 -34.87	48.54 0.83 -35.09	41.67 0.82 -28.40	35.43 0.82 -22.34	26.10 0.35 -20.66	23.24 0.27 -19.05
IP CORINTH___1 23988	27.76 0.07 -20.55	27.22 0.07 -20.35	25.11 0.06 -18.10	25.75 0.05 -20.02	26.81 0.07 -20.58	29.22 0.12 -22.24	37.96 0.22 -26.50	42.85 0.33 -29.29	41.09 0.42 -26.26	40.35 0.47 -24.81	37.93 0.43 -23.10	39.87 0.34 -27.26	36.54 0.35 -23.12	34.74 0.39 -19.49	34.79 0.27 -22.43	34.85 0.29 -22.51	38.05 0.31 -25.31	42.84 0.29 -30.46	45.64 0.26 -34.56	47.00 0.33 -34.05	41.85 0.30 -29.11	36.39 0.27 -23.85	33.80 0.10 -28.60	31.18 0.04 -27.22
IP___TICONDEROGA 23804	27.95 0.29 -20.51	27.40 0.30 -20.31	25.29 0.28 -18.07	25.89 0.23 -19.98	26.99 0.29 -20.54	29.44 0.39 -22.19	38.37 0.69 -26.45	43.37 0.93 -29.23	41.71 1.07 -26.23	41.03 1.18 -24.78	38.61 1.14 -23.07	40.39 0.90 -27.23	37.06 0.90 -23.09	35.34 1.01 -19.47	35.21 0.73 -22.40	35.29 0.77 -22.48	38.53 0.82 -25.28	43.28 0.77 -30.42	46.02 0.69 -34.50	47.48 0.85 -34.01	42.33 0.81 -29.08	36.85 0.76 -23.82	33.93 0.29 -28.55	31.25 0.16 -27.16
ISLIP_RES_REC 323679	23.64 0.76 -15.74	21.80 0.68 -14.33	20.34 0.65 -12.75	20.30 0.53 -14.10	21.26 0.60 -14.49	24.65 0.68 -17.11	31.02 1.06 -18.72	39.20 1.16 -24.82	40.69 1.21 -25.06	40.20 1.16 -23.97	35.91 1.17 -20.34	38.59 1.07 -25.25	35.50 1.18 -21.26	34.88 1.34 -18.67	33.61 1.11 -20.41	34.13 1.11 -20.98	36.80 1.17 -23.20	44.18 1.09 -31.01	46.20 1.06 -34.31	48.65 1.34 -34.70	41.66 1.28 -27.93	35.52 1.21 -22.04	29.17 0.59 -23.49	27.98 0.44 -23.62

JANIS____SOLAR 323808	12.67 0.47 -5.05	12.23 0.44 -5.00	11.84 0.44 -4.45	10.96 0.36 -4.92	11.61 0.39 -5.06	12.78 0.46 -5.47	18.44 0.67 -6.53	22.95 0.79 -8.94	22.63 0.82 -7.39	23.22 0.77 -7.38	21.96 0.75 -6.81	19.75 0.59 -6.89	20.59 0.67 -6.86	21.41 0.74 -5.81	19.17 0.59 -6.49	19.21 0.59 -6.58	20.43 0.63 -7.37	21.59 0.69 -8.81	21.04 0.62 -9.60	22.92 0.80 -9.51	21.52 0.77 -8.30	20.14 0.71 -7.16	12.38 0.31 -6.98	10.85 0.24 -6.69
JARVIS____ 23743	7.14 0.00 0.00	6.79 0.00 0.00	6.93 -0.01 0.00	5.67 0.00 0.00	6.15 -0.01 0.00	6.85 0.00 0.00	11.21 -0.02 0.00	13.20 -0.03 0.00	14.40 -0.01 0.00	15.04 -0.03 0.00	14.38 -0.03 0.00	12.25 -0.02 0.00	13.04 -0.03 0.00	14.84 -0.03 0.00	12.06 -0.02 0.00	12.02 -0.02 0.00	12.41 -0.02 0.00	12.07 -0.02 0.00	10.80 -0.02 0.00	12.61 -0.01 0.00	12.42 -0.02 0.00	12.24 -0.02 0.00	5.09 -0.01 0.00	3.91 -0.01 0.00
JENNISON____1 23625	14.09 0.49 -6.45	13.64 0.46 -6.39	13.08 0.46 -5.68	12.34 0.38 -6.29	13.03 0.41 -6.46	14.31 0.47 -6.98	20.27 0.70 -8.34	24.47 0.85 -10.40	23.72 0.88 -8.43	24.12 0.86 -8.19	22.98 0.86 -7.71	21.26 0.69 -8.31	21.51 0.76 -7.69	22.16 0.85 -6.45	20.24 0.68 -7.47	20.29 0.66 -7.58	21.44 0.67 -8.33	22.90 0.69 -10.12	22.66 0.63 -11.20	24.32 0.77 -10.93	22.65 0.75 -9.46	21.01 0.67 -8.06	14.30 0.30 -8.91	12.69 0.23 -8.55
JENNISON____2 23626	14.09 0.49 -6.45	13.64 0.46 -6.39	13.08 0.46 -5.68	12.34 0.38 -6.29	13.03 0.41 -6.46	14.31 0.47 -6.98	20.27 0.70 -8.34	24.47 0.85 -10.40	23.72 0.88 -8.43	24.12 0.86 -8.19	22.98 0.86 -7.71	21.26 0.69 -8.31	21.51 0.76 -7.69	22.16 0.85 -6.45	20.24 0.68 -7.47	20.29 0.66 -7.58	21.44 0.67 -8.33	22.90 0.69 -10.12	22.66 0.63 -11.20	24.32 0.77 -10.93	22.65 0.75 -9.46	21.01 0.67 -8.06	14.30 0.30 -8.91	12.69 0.23 -8.55
JERICHO_RISE_WT_PWR 323719	6.79 -0.35 0.00	6.47 -0.33 0.00	6.59 -0.35 0.00	5.37 -0.30 0.00	5.86 -0.30 0.00	6.53 -0.33 0.00	10.82 -0.42 0.00	12.71 -0.52 0.00	13.78 -0.63 0.00	14.47 -0.60 0.00	13.67 -0.73 0.00	11.67 -0.60 0.00	12.35 -0.72 0.00	14.08 -0.79 0.00	11.46 -0.63 0.00	11.41 -0.64 0.00	11.90 -0.53 0.00	11.42 -0.66 0.00	10.25 -0.57 0.00	11.91 -0.71 0.00	11.91 -0.53 0.00	11.72 -0.55 0.00	4.81 -0.29 0.00	3.69 -0.24 0.00
KCE_NY_1 323755	27.82 0.22 -20.45	27.27 0.22 -20.25	25.17 0.22 -18.02	25.78 0.18 -19.93	26.84 0.20 -20.48	29.23 0.25 -22.13	38.00 0.39 -26.37	42.85 0.50 -29.13	41.20 0.59 -26.20	40.46 0.63 -24.75	38.04 0.60 -23.03	39.96 0.50 -27.19	36.65 0.52 -23.06	34.90 0.60 -19.44	34.89 0.45 -22.35	34.93 0.46 -22.42	38.15 0.48 -25.24	42.91 0.47 -30.35	45.68 0.42 -34.43	47.08 0.51 -33.96	41.95 0.47 -29.03	36.49 0.45 -23.77	33.76 0.19 -28.47	31.13 0.12 -27.09
KCE_NY_6_ESR 323823	10.43 0.16 -3.12	10.06 0.18 -3.09	9.91 0.23 -2.75	8.93 0.22 -3.04	9.44 0.16 -3.12	10.35 0.12 -3.37	15.15 -0.11 -4.02	13.19 -0.20 -0.17	13.45 -0.22 0.75	12.88 -0.29 1.90	13.23 -0.20 0.97	13.79 -0.15 -1.66	11.46 -0.23 1.37	13.13 -0.27 1.47	11.56 -0.24 0.28	11.56 -0.23 0.25	11.04 -0.31 1.08	11.33 -0.24 0.52	11.04 -0.18 -0.40	11.90 -0.21 0.50	11.30 -0.27 0.87	10.78 -0.23 1.26	9.38 -0.02 -4.30	8.07 0.02 -4.13
KEDC_PORT_JEFF_GT2 24210	23.61 0.73 -15.74	21.78 0.65 -14.33	20.31 0.62 -12.75	20.28 0.50 -14.10	21.23 0.58 -14.49	24.63 0.66 -17.11	30.96 1.00 -18.72	39.12 1.08 -24.82	40.60 1.12 -25.06	40.09 1.05 -23.97	35.81 1.07 -20.34	38.50 0.98 -25.25	35.41 1.08 -21.26	34.77 1.23 -18.67	33.52 1.03 -20.41	34.05 1.02 -20.98	36.71 1.08 -23.20	44.10 1.00 -31.01	46.11 0.97 -34.31	48.54 1.22 -34.70	41.56 1.18 -27.93	35.43 1.12 -22.04	29.14 0.55 -23.49	27.95 0.42 -23.62
KEDC_PORT_JEFF_GT3 24211	23.61 0.73 -15.74	21.78 0.65 -14.33	20.31 0.62 -12.75	20.28 0.50 -14.10	21.23 0.58 -14.49	24.63 0.66 -17.11	30.96 1.00 -18.72	39.12 1.08 -24.82	40.60 1.12 -25.06	40.09 1.05 -23.97	35.81 1.07 -20.34	38.50 0.98 -25.25	35.41 1.08 -21.26	34.77 1.23 -18.67	33.52 1.03 -20.41	34.05 1.02 -20.98	36.71 1.08 -23.20	44.10 1.00 -31.01	46.11 0.97 -34.31	48.54 1.22 -34.70	41.56 1.18 -27.93	35.43 1.12 -22.04	29.14 0.55 -23.49	27.95 0.42 -23.62
KEDC_GLWD_GT4 24219	23.53 0.64 -15.74	21.72 0.59 -14.33	20.28 0.59 -12.75	20.26 0.48 -14.10	21.17 0.52 -14.49	24.55 0.58 -17.11	30.90 0.94 -18.72	39.11 1.07 -24.82	40.64 1.17 -25.06	40.20 1.16 -23.97	35.91 1.17 -20.34	38.55 1.03 -25.25	35.45 1.12 -21.26	34.82 1.28 -18.67	33.56 1.06 -20.41	34.07 1.05 -20.98	36.70 1.07 -23.20	44.11 1.02 -31.01	46.07 0.93 -34.31	48.42 1.11 -34.70	41.46 1.08 -27.93	35.38 1.07 -22.04	29.06 0.47 -23.49	27.90 0.36 -23.62
KEDC_GLWD_GT5 24220	23.53 0.64 -15.74	21.72 0.59 -14.33	20.28 0.59 -12.75	20.26 0.48 -14.10	21.17 0.52 -14.49	24.55 0.58 -17.11	30.90 0.94 -18.72	39.11 1.07 -24.82	40.64 1.17 -25.06	40.20 1.16 -23.97	35.91 1.17 -20.34	38.55 1.03 -25.25	35.45 1.12 -21.26	34.82 1.28 -18.67	33.56 1.06 -20.41	34.07 1.05 -20.98	36.70 1.07 -23.20	44.11 1.02 -31.01	46.07 0.93 -34.31	48.42 1.11 -34.70	41.46 1.08 -27.93	35.38 1.07 -22.04	29.06 0.47 -23.49	27.90 0.36 -23.62
KENSICO____ 23655	22.10 0.51 -14.44	21.57 0.48 -14.30	20.16 0.49 -12.72	20.16 0.41 -14.07	21.05 0.42 -14.46	22.94 0.46 -15.63	30.69 0.76 -18.69	38.95 0.89 -24.84	40.63 1.01 -25.21	40.23 1.04 -24.11	35.82 0.99 -20.42	38.51 0.86 -25.38	35.36 0.93 -21.37	34.71 1.06 -18.78	33.45 0.87 -20.49	33.98 0.87 -21.07	36.62 0.87 -23.31	44.13 0.86 -31.19	46.10 0.77 -34.50	48.16 0.88 -34.66	41.42 0.88 -28.09	35.29 0.88 -22.14	26.18 0.38 -20.71	23.34 0.29 -19.13
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.41 0.53 -13.73	20.87 0.48 -13.60	19.54 0.50 -12.10	19.47 0.41 -13.38	20.34 0.42 -13.75	22.19 0.47 -14.86	29.74 0.75 -17.75	35.21 0.83 -21.15	33.63 0.94 -18.28	33.33 0.95 -17.30	31.17 0.88 -15.89	31.94 0.77 -18.89	29.90 0.82 -16.01	29.38 0.94 -13.57	28.70 0.81 -15.81	28.96 0.78 -16.13	30.73 0.78 -17.51	35.25 0.80 -22.36	36.59 0.73 -25.04	37.88 0.83 -24.42	33.75 0.85 -20.46	29.85 0.80 -16.78	24.60 0.33 -19.18	22.38 0.27 -18.19
KIAC_JFK_GT1 23816	22.10 0.49 -14.47	21.57 0.45 -14.33	20.15 0.46 -12.75	20.15 0.38 -14.10	21.04 0.39 -14.49	22.95 0.43 -15.66	30.74 0.79 -18.72	38.97 0.93 -24.82	40.46 0.97 -25.08	40.06 1.01 -23.98	35.70 0.95 -20.34	38.34 0.81 -25.26	35.21 0.88 -21.27	34.54 1.00 -18.68	33.34 0.83 -20.41	33.88 0.84 -20.99	36.47 0.83 -23.21	43.87 0.76 -31.02	45.81 0.66 -34.33	47.83 0.76 -34.45	41.16 0.77 -27.95	35.18 0.86 -22.05	26.21 0.39 -20.73	23.38 0.29 -19.17
KIAC_JFK_GT2 23817	22.10 0.49 -14.47	21.57 0.45 -14.33	20.15 0.46 -12.75	20.15 0.38 -14.10	21.04 0.39 -14.49	22.95 0.43 -15.66	30.74 0.79 -18.72	38.97 0.93 -24.82	40.46 0.97 -25.08	40.06 1.01 -23.98	35.70 0.95 -20.34	38.34 0.81 -25.26	35.21 0.88 -21.27	34.54 1.00 -18.68	33.34 0.83 -20.41	33.88 0.84 -20.99	36.47 0.83 -23.21	43.87 0.76 -31.02	45.81 0.66 -34.33	47.83 0.76 -34.45	41.16 0.77 -27.95	35.18 0.86 -22.05	26.21 0.39 -20.73	23.38 0.29 -19.17

KIAC_JFK____ 323774	22.10 0.49 -14.47	21.57 0.45 -14.33	20.15 0.46 -12.75	20.15 0.38 -14.10	21.04 0.39 -14.49	22.95 0.43 -15.66	30.74 0.79 -18.72	38.97 0.93 -24.82	40.46 0.97 -25.08	40.06 1.01 -23.98	35.70 0.95 -20.34	38.34 0.81 -25.26	35.21 0.88 -21.27	34.54 1.00 -18.68	33.34 0.83 -20.41	33.88 0.84 -20.99	36.47 0.83 -23.21	43.87 0.76 -31.02	45.81 0.66 -34.33	47.83 0.76 -34.45	41.16 0.77 -27.95	35.18 0.86 -22.05	26.21 0.39 -20.73	23.38 0.29 -19.17
KINTIGH____ 23543	9.83 0.14 -2.54	9.47 0.16 -2.52	9.37 0.19 -2.24	8.34 0.19 -2.47	8.84 0.14 -2.54	9.72 0.12 -2.75	14.43 -0.09 -3.28	14.45 -0.19 -1.41	14.89 -0.20 -0.68	14.83 -0.26 -0.02	14.68 -0.19 -0.47	14.12 -0.13 -1.98	13.13 -0.18 -0.24	14.68 -0.21 -0.03	12.71 -0.18 -0.80	12.71 -0.17 -0.83	12.68 -0.24 -0.48	12.91 -0.18 -1.00	12.35 -0.13 -1.65	13.58 -0.16 -1.13	12.97 -0.21 -0.74	12.43 -0.18 -0.35	8.63 0.03 -3.51	7.33 0.04 -3.36
LACHUTE__HYDRO 323717	27.95 0.29 -20.51	27.40 0.30 -20.31	25.29 0.28 -18.07	25.89 0.23 -19.98	26.99 0.29 -20.54	29.44 0.39 -22.19	38.37 0.69 -26.45	43.37 0.93 -29.23	41.71 1.07 -26.23	41.03 1.18 -24.78	38.61 1.14 -23.07	40.39 0.90 -27.23	37.06 0.90 -23.09	35.34 1.01 -19.47	35.21 0.73 -22.40	35.29 0.77 -22.48	38.53 0.82 -25.28	43.28 0.77 -30.42	46.02 0.69 -34.50	47.48 0.85 -34.01	42.33 0.81 -29.08	36.85 0.76 -23.82	33.93 0.29 -28.55	31.25 0.16 -27.16
LEDERLE____ 23769	21.79 0.52 -14.12	21.26 0.48 -13.99	19.88 0.49 -12.44	19.85 0.41 -13.76	20.73 0.42 -14.15	22.61 0.47 -15.29	30.27 0.76 -18.27	39.21 0.89 -25.10	42.35 0.99 -26.94	41.95 1.04 -25.84	36.80 1.01 -21.38	40.07 0.87 -26.92	36.62 0.93 -22.63	36.01 1.06 -20.09	34.45 0.89 -21.47	35.00 0.87 -22.09	37.97 0.87 -24.67	46.21 0.85 -33.27	48.31 0.76 -36.72	50.74 0.88 -37.24	43.27 0.87 -29.95	36.47 0.87 -23.33	25.92 0.37 -20.46	22.91 0.28 -18.71
LINDEN COGEN____ 23786	22.13 0.52 -14.47	21.61 0.49 -14.33	20.19 0.51 -12.75	20.19 0.42 -14.10	21.08 0.43 -14.49	22.97 0.46 -15.66	30.75 0.80 -18.72	38.94 0.90 -24.82	40.50 1.01 -25.08	40.09 1.04 -23.98	35.74 0.99 -20.34	38.39 0.86 -25.26	35.26 0.93 -21.27	34.60 1.06 -18.68	33.38 0.88 -20.41	33.91 0.88 -20.99	36.52 0.88 -23.21	43.96 0.85 -31.02	45.89 0.74 -34.33	47.92 0.85 -34.45	41.24 0.85 -27.95	35.20 0.88 -22.05	26.21 0.38 -20.73	23.39 0.30 -19.17
LIPA_MISC_IPP 23656	23.55 0.66 -15.74	21.72 0.60 -14.33	20.26 0.57 -12.75	20.23 0.46 -14.10	21.18 0.53 -14.49	24.56 0.60 -17.11	30.84 0.88 -18.72	38.98 0.94 -24.82	40.44 0.97 -25.06	39.94 0.90 -23.97	35.65 0.91 -20.34	38.36 0.85 -25.25	35.25 0.93 -21.26	34.59 1.06 -18.67	33.38 0.88 -20.41	33.91 0.88 -20.98	36.56 0.93 -23.20	43.95 0.86 -31.01	46.00 0.87 -34.31	48.41 1.10 -34.70	41.43 1.06 -27.93	35.30 0.99 -22.04	29.09 0.50 -23.49	27.91 0.38 -23.62
LISF__SOLAR 323691	23.56 0.67 -15.74	21.73 0.60 -14.33	20.27 0.58 -12.75	20.24 0.47 -14.10	21.19 0.54 -14.49	24.57 0.60 -17.11	30.84 0.88 -18.72	38.98 0.94 -24.82	40.44 0.97 -25.06	39.94 0.90 -23.97	35.65 0.91 -20.34	38.36 0.85 -25.25	35.25 0.93 -21.26	34.59 1.06 -18.67	33.38 0.88 -20.41	33.91 0.88 -20.98	36.58 0.94 -23.20	43.97 0.87 -31.01	46.01 0.88 -34.31	48.42 1.11 -34.70	41.45 1.07 -27.93	35.32 1.01 -22.04	29.09 0.50 -23.49	27.91 0.38 -23.62
LITTLE FALLS__HYD 24013	6.97 -0.18 0.00	6.60 -0.19 0.00	6.73 -0.21 0.00	5.50 -0.18 0.00	5.97 -0.18 0.00	6.66 -0.20 0.00	10.85 -0.38 0.00	12.76 -0.46 0.00	13.89 -0.52 0.00	14.54 -0.53 0.00	13.89 -0.52 0.00	11.82 -0.45 0.00	12.61 -0.46 0.00	14.34 -0.52 0.00	11.68 -0.41 0.00	11.64 -0.41 0.00	12.02 -0.41 0.00	11.69 -0.40 0.00	10.48 -0.35 0.00	12.23 -0.39 0.00	12.06 -0.39 0.00	11.89 -0.38 0.00	4.95 -0.15 0.00	3.82 -0.10 0.00
LI_NEWBRDGE__DRP 323616	23.54 0.65 -15.74	21.72 0.59 -14.33	20.27 0.58 -12.75	20.25 0.47 -14.10	21.17 0.52 -14.49	24.56 0.59 -17.11	30.88 0.92 -18.72	39.04 1.00 -24.82	40.52 1.04 -25.06	40.00 0.97 -23.97	35.73 0.99 -20.34	38.41 0.90 -25.25	35.30 0.98 -21.26	34.67 1.13 -18.67	33.43 0.93 -20.41	33.95 0.93 -20.98	36.59 0.96 -23.20	43.98 0.88 -31.01	45.98 0.84 -34.31	48.36 1.05 -34.70	41.38 1.01 -27.93	35.28 0.97 -22.04	29.06 0.47 -23.49	27.90 0.36 -23.62
LOCKPORT__CC1 323769	10.06 0.11 -2.80	9.71 0.14 -2.77	9.59 0.18 -2.47	8.58 0.18 -2.73	9.09 0.12 -2.80	9.97 0.08 -3.03	14.66 -0.19 -3.62	13.63 -0.24 -0.64	13.98 -0.26 0.17	13.64 -0.33 1.10	13.79 -0.23 0.38	13.82 -0.18 -1.74	12.10 -0.26 0.70	13.72 -0.30 0.85	11.98 -0.25 -0.14	11.98 -0.24 -0.17	11.66 -0.32 0.45	11.92 -0.25 -0.08	11.51 -0.18 -0.87	12.53 -0.23 -0.14	11.93 -0.29 0.22	11.42 -0.25 0.60	8.93 -0.04 -3.87	7.63 0.00 -3.71
LOCKPORT__CC2 323770	10.06 0.11 -2.80	9.71 0.14 -2.77	9.59 0.18 -2.47	8.58 0.18 -2.73	9.09 0.12 -2.80	9.97 0.08 -3.03	14.66 -0.19 -3.62	13.63 -0.24 -0.64	13.98 -0.26 0.17	13.64 -0.33 1.10	13.79 -0.23 0.38	13.82 -0.18 -1.74	12.10 -0.26 0.70	13.72 -0.30 0.85	11.98 -0.25 -0.14	11.98 -0.24 -0.17	11.66 -0.32 0.45	11.92 -0.25 -0.08	11.51 -0.18 -0.87	12.53 -0.23 -0.14	11.93 -0.29 0.22	11.42 -0.25 0.60	8.93 -0.04 -3.87	7.63 0.00 -3.71
LOCKPORT__CC3 323771	10.06 0.11 -2.80	9.71 0.14 -2.77	9.59 0.18 -2.47	8.58 0.18 -2.73	9.09 0.12 -2.80	9.97 0.08 -3.03	14.66 -0.19 -3.62	13.63 -0.24 -0.64	13.98 -0.26 0.17	13.64 -0.33 1.10	13.79 -0.23 0.38	13.82 -0.18 -1.74	12.10 -0.26 0.70	13.72 -0.30 0.85	11.98 -0.25 -0.14	11.98 -0.24 -0.17	11.66 -0.32 0.45	11.92 -0.25 -0.08	11.51 -0.18 -0.87	12.53 -0.23 -0.14	11.93 -0.29 0.22	11.42 -0.25 0.60	8.93 -0.04 -3.87	7.63 0.00 -3.71
LONG_LAKE_PHOENIX 24014	8.62 0.01 -1.47	8.26 0.01 -1.46	8.26 0.02 -1.30	7.12 0.01 -1.43	7.65 0.02 -1.47	8.47 0.02 -1.59	13.13 -0.01 -1.90	15.32 -0.01 -2.11	16.27 0.16 -1.70	16.84 0.17 -1.60	16.16 0.22 -1.54	14.33 0.17 -1.88	14.89 0.22 -1.60	16.24 0.04 -1.33	13.70 0.01 -1.60	13.67 0.01 -1.62	14.20 0.01 -1.75	14.25 0.02 -2.14	13.26 0.01 -2.42	15.00 0.05 -2.33	14.48 0.04 -2.00	13.99 0.04 -1.68	7.15 0.03 -2.03	5.89 0.02 -1.95
LOVETT__3 23632	21.80 0.49 -14.17	21.28 0.46 -14.03	19.89 0.47 -12.48	19.87 0.39 -13.80	20.75 0.41 -14.19	22.63 0.44 -15.33	30.28 0.72 -18.33	39.06 0.83 -25.01	41.91 0.94 -26.56	41.50 0.97 -25.46	36.50 0.94 -21.16	39.66 0.81 -26.58	36.27 0.86 -22.34	35.67 1.00 -19.80	34.16 0.83 -21.24	34.72 0.82 -21.85	37.62 0.82 -24.37	45.70 0.80 -32.81	47.77 0.71 -36.23	50.12 0.83 -36.67	42.81 0.82 -29.54	36.15 0.82 -23.06	25.93 0.35 -20.48	22.96 0.27 -18.77
LOVETT__4 23642	21.80 0.49 -14.17	21.28 0.46 -14.03	19.89 0.47 -12.48	19.87 0.39 -13.80	20.75 0.41 -14.19	22.63 0.44 -15.33	30.28 0.72 -18.33	39.06 0.83 -25.01	41.91 0.94 -26.56	41.50 0.97 -25.46	36.50 0.94 -21.16	39.66 0.81 -26.58	36.27 0.86 -22.34	35.67 1.00 -19.80	34.16 0.83 -21.24	34.72 0.82 -21.85	37.62 0.82 -24.37	45.70 0.80 -32.81	47.77 0.71 -36.23	50.12 0.83 -36.67	42.81 0.82 -29.54	36.15 0.82 -23.06	25.93 0.35 -20.48	22.96 0.27 -18.77

LOVETT___5 23593	21.80 0.49 -14.17	21.28 0.46 -14.03	19.89 0.47 -12.48	19.87 0.39 -13.80	20.75 0.41 -14.19	22.63 0.44 -15.33	30.28 0.72 -18.33	39.06 0.83 -25.01	41.91 0.94 -26.56	41.50 0.97 -25.46	36.50 0.94 -21.16	39.66 0.81 -26.58	36.27 0.86 -22.34	35.67 1.00 -19.80	34.16 0.83 -21.24	34.72 0.82 -21.85	37.62 0.82 -24.37	45.70 0.80 -32.81	47.77 0.71 -36.23	50.12 0.83 -36.67	42.81 0.82 -29.54	36.15 0.82 -23.06	25.93 0.35 -20.48	22.96 0.27 -18.77
LOWER RAQUET___HYD 24057	7.02 -0.40 -0.28	6.69 -0.38 -0.27	6.77 -0.42 -0.24	5.60 -0.35 -0.27	6.10 -0.34 -0.28	6.80 -0.36 -0.30	11.10 -0.49 -0.36	13.04 -0.58 -0.40	14.03 -0.71 -0.32	14.66 -0.71 -0.30	13.87 -0.82 -0.29	11.88 -0.72 -0.34	12.51 -0.84 -0.29	14.15 -0.95 -0.24	11.63 -0.74 -0.28	11.63 -0.70 -0.29	12.09 -0.66 -0.31	11.79 -0.68 -0.38	10.68 -0.57 -0.43	12.34 -0.69 -0.42	12.15 -0.65 -0.36	11.89 -0.67 -0.30	5.16 -0.32 -0.38	4.04 -0.25 -0.37
LOWER___HUDSON 24059	27.11 0.17 -19.79	26.56 0.17 -19.60	24.56 0.18 -17.44	25.11 0.15 -19.29	26.14 0.16 -19.82	28.46 0.19 -21.42	37.00 0.25 -25.51	41.59 0.30 -28.06	40.55 0.37 -25.76	39.82 0.39 -24.36	37.31 0.37 -22.54	39.27 0.32 -26.68	36.02 0.34 -22.62	34.37 0.39 -19.12	34.19 0.30 -21.80	34.18 0.30 -21.83	37.50 0.31 -24.75	42.01 0.30 -29.62	44.72 0.27 -33.62	46.25 0.32 -33.31	41.23 0.31 -28.48	35.79 0.29 -23.23	32.82 0.13 -27.59	30.22 0.08 -26.22
LWR___OSWEGATCHIE_HYD 23850	7.32 -0.33 -0.51	6.98 -0.32 -0.50	7.03 -0.35 -0.45	5.87 -0.30 -0.49	6.38 -0.29 -0.51	7.12 -0.28 -0.55	11.50 -0.39 -0.66	13.49 -0.46 -0.73	14.41 -0.59 -0.59	15.00 -0.62 -0.55	14.12 -0.82 -0.53	12.16 -0.72 -0.62	12.78 -0.81 -0.52	14.38 -0.92 -0.43	11.88 -0.72 -0.52	12.00 -0.58 -0.53	12.46 -0.55 -0.57	12.26 -0.53 -0.70	11.19 -0.42 -0.79	12.89 -0.49 -0.76	12.62 -0.47 -0.65	12.29 -0.53 -0.55	5.55 -0.24 -0.70	4.40 -0.19 -0.67
LYONS_FALL_HYD 23570	7.84 0.06 -0.63	7.46 0.04 -0.62	7.53 0.03 -0.55	6.31 0.02 -0.61	6.84 0.05 -0.63	7.62 0.08 -0.68	12.15 0.10 -0.81	14.24 0.12 -0.90	15.22 0.09 -0.72	15.83 0.08 -0.68	15.03 -0.03 -0.66	12.98 -0.05 -0.76	13.67 -0.04 -0.65	15.36 -0.04 -0.54	12.70 -0.04 -0.65	12.76 0.06 -0.65	13.20 0.06 -0.71	13.03 0.07 -0.86	11.91 0.11 -0.98	13.71 0.15 -0.94	13.40 0.15 -0.81	13.02 0.07 -0.68	5.98 0.02 -0.87	4.76 0.01 -0.83
MADISON___COUNTY_LFGE 323628	8.46 0.24 -1.08	8.08 0.21 -1.07	8.11 0.22 -0.95	6.91 0.18 -1.05	7.45 0.20 -1.08	8.27 0.24 -1.17	12.96 0.33 -1.40	15.17 0.40 -1.55	16.07 0.40 -1.25	16.65 0.41 -1.18	15.97 0.43 -1.13	13.92 0.33 -1.32	14.56 0.38 -1.12	16.24 0.45 -0.93	13.54 0.34 -1.12	13.55 0.37 -1.13	14.02 0.36 -1.23	13.94 0.35 -1.49	12.85 0.34 -1.69	14.68 0.43 -1.63	14.25 0.41 -1.40	13.80 0.36 -1.17	6.73 0.14 -1.49	5.46 0.11 -1.43
MAPLE_RIDGE_WT_1 323574	6.97 -0.17 0.00	6.62 -0.18 0.00	6.73 -0.22 0.00	5.49 -0.19 0.00	5.97 -0.18 0.00	6.63 -0.23 0.00	10.82 -0.42 0.00	12.64 -0.58 0.00	13.69 -0.72 0.00	14.29 -0.78 0.00	13.64 -0.76 0.00	11.62 -0.65 0.00	12.36 -0.71 0.00	14.05 -0.82 0.00	11.43 -0.65 0.00	11.41 -0.64 0.00	11.77 -0.66 0.00	11.44 -0.65 0.00	10.24 -0.58 0.00	11.91 -0.71 0.00	11.76 -0.68 0.00	11.61 -0.66 0.00	4.81 -0.29 0.00	3.69 -0.23 0.00
MAPLE_RIDGE_WT_2 323611	6.97 -0.17 0.00	6.62 -0.18 0.00	6.73 -0.22 0.00	5.49 -0.19 0.00	5.97 -0.18 0.00	6.63 -0.23 0.00	10.82 -0.42 0.00	12.64 -0.58 0.00	13.69 -0.72 0.00	14.29 -0.78 0.00	13.64 -0.76 0.00	11.62 -0.65 0.00	12.36 -0.71 0.00	14.05 -0.82 0.00	11.43 -0.65 0.00	11.41 -0.64 0.00	11.77 -0.66 0.00	11.44 -0.65 0.00	10.24 -0.58 0.00	11.91 -0.71 0.00	11.76 -0.68 0.00	11.61 -0.66 0.00	4.81 -0.29 0.00	3.69 -0.23 0.00
MARBLE_RIVER_WT_PWR 323696	6.80 -0.34 0.00	6.48 -0.31 0.00	6.59 -0.35 0.00	5.39 -0.29 0.00	5.88 -0.28 0.00	6.54 -0.32 0.00	10.83 -0.40 0.00	12.72 -0.50 0.00	13.79 -0.62 0.00	14.48 -0.59 0.00	13.68 -0.72 0.00	11.67 -0.60 0.00	12.33 -0.73 0.00	14.06 -0.80 0.00	11.45 -0.64 0.00	11.40 -0.65 0.00	11.89 -0.55 0.00	11.39 -0.70 0.00	10.23 -0.60 0.00	11.89 -0.73 0.00	11.90 -0.55 0.00	11.71 -0.56 0.00	4.81 -0.29 0.00	3.69 -0.24 0.00
MARSH_HILL_WT_PWR 323713	11.57 0.39 -4.04	11.17 0.38 -4.00	10.91 0.42 -3.56	9.95 0.34 -3.93	10.53 0.33 -4.04	11.55 0.33 -4.37	16.74 0.28 -5.22	35.57 0.29 -22.05	35.62 0.29 -20.91	39.50 0.27 -24.15	34.77 0.30 -20.06	25.33 0.22 -12.84	34.65 0.26 -21.33	34.07 0.25 -18.95	29.50 0.15 -17.27	29.55 0.15 -17.36	34.42 0.16 -21.83	36.02 0.22 -23.71	34.14 0.18 -23.13	38.43 0.28 -25.53	36.27 0.25 -23.58	34.27 0.25 -21.75	10.79 0.12 -5.57	9.37 0.10 -5.35
MG INDUSTRY___DRP 24185	25.33 0.21 -17.97	24.79 0.20 -17.80	22.98 0.21 -15.83	23.36 0.17 -17.51	24.34 0.18 -18.00	26.50 0.19 -19.45	34.71 0.28 -23.19	39.97 0.33 -26.41	38.72 0.40 -23.90	38.12 0.42 -22.62	35.60 0.42 -20.78	37.32 0.34 -24.71	34.35 0.35 -20.93	33.02 0.40 -17.75	32.75 0.33 -20.33	32.89 0.33 -20.52	35.66 0.32 -22.90	40.59 0.33 -28.18	42.91 0.28 -31.80	44.32 0.33 -31.37	39.33 0.32 -26.56	34.25 0.32 -21.66	30.34 0.14 -25.10	27.83 0.10 -23.81
MID___OSWEGATCHIE_HYD 23849	7.32 -0.33 -0.51	6.98 -0.32 -0.50	7.03 -0.35 -0.45	5.87 -0.30 -0.49	6.38 -0.29 -0.51	7.12 -0.28 -0.55	11.50 -0.39 -0.66	13.49 -0.46 -0.73	14.41 -0.59 -0.59	15.00 -0.62 -0.55	14.12 -0.82 -0.53	12.16 -0.72 -0.62	12.78 -0.81 -0.52	14.38 -0.92 -0.43	11.88 -0.72 -0.52	12.00 -0.58 -0.53	12.46 -0.55 -0.57	12.26 -0.53 -0.70	11.19 -0.42 -0.79	12.89 -0.49 -0.76	12.62 -0.47 -0.65	12.29 -0.53 -0.55	5.55 -0.24 -0.70	4.40 -0.19 -0.67
MID___RAQUETTE_HYD 23851	7.02 -0.40 -0.28	6.69 -0.38 -0.27	6.77 -0.42 -0.24	5.60 -0.35 -0.27	6.10 -0.34 -0.28	6.80 -0.36 -0.30	11.10 -0.49 -0.36	13.04 -0.58 -0.40	14.03 -0.71 -0.32	14.66 -0.71 -0.30	13.87 -0.82 -0.29	11.88 -0.72 -0.34	12.51 -0.84 -0.29	14.15 -0.95 -0.24	11.63 -0.74 -0.28	11.63 -0.70 -0.29	12.09 -0.66 -0.31	11.79 -0.68 -0.38	10.68 -0.57 -0.43	12.34 -0.69 -0.42	12.15 -0.65 -0.36	11.89 -0.67 -0.30	5.16 -0.32 -0.38	4.04 -0.25 -0.37
MILLIKEN___1 23584	11.22 0.31 -3.77	10.82 0.29 -3.73	10.57 0.31 -3.32	9.60 0.25 -3.67	10.21 0.28 -3.77	11.25 0.32 -4.08	16.53 0.43 -4.87	20.81 0.53 -7.05	20.89 0.58 -5.90	21.63 0.59 -5.97	20.42 0.56 -5.46	18.07 0.47 -5.33	19.14 0.55 -5.52	20.19 0.62 -4.70	17.73 0.48 -5.15	17.74 0.47 -5.22	18.84 0.50 -5.91	19.60 0.51 -7.00	18.83 0.44 -7.56	20.74 0.57 -7.56	19.62 0.55 -6.63	18.55 0.53 -5.76	10.54 0.23 -5.20	9.09 0.18 -4.99
MILLIKEN___2 23585	11.22 0.31 -3.77	10.82 0.29 -3.73	10.57 0.31 -3.32	9.60 0.25 -3.67	10.21 0.28 -3.77	11.25 0.32 -4.08	16.53 0.43 -4.87	20.81 0.53 -7.05	20.89 0.58 -5.90	21.63 0.59 -5.97	20.42 0.56 -5.46	18.07 0.47 -5.33	19.14 0.55 -5.52	20.19 0.62 -4.70	17.73 0.48 -5.15	17.74 0.47 -5.22	18.84 0.50 -5.91	19.60 0.51 -7.00	18.83 0.44 -7.56	20.74 0.57 -7.56	19.62 0.55 -6.63	18.55 0.53 -5.76	10.54 0.23 -5.20	9.09 0.18 -4.99

MILLIKEN___DIESEL 23629	11.22 0.31 -3.77	10.82 0.29 -3.73	10.57 0.31 -3.32	9.60 0.25 -3.67	10.21 0.28 -3.77	11.25 0.32 -4.08	16.53 0.43 -4.87	20.81 0.53 -7.05	20.89 0.58 -5.90	21.63 0.59 -5.97	20.42 0.56 -5.46	18.07 0.47 -5.33	19.14 0.55 -5.52	20.19 0.62 -4.70	17.73 0.48 -5.15	17.74 0.47 -5.22	18.84 0.50 -5.91	19.60 0.51 -7.00	18.83 0.44 -7.56	20.74 0.57 -7.56	19.62 0.55 -6.63	18.55 0.53 -5.76	10.54 0.23 -5.20	9.09 0.18 -4.99
MILLSEAT___LFGE 323607	10.03 0.20 -2.68	9.67 0.22 -2.66	9.56 0.26 -2.36	8.53 0.24 -2.61	9.04 0.20 -2.69	9.94 0.19 -2.90	14.70 0.00 -3.47	14.41 0.03 -1.16	14.82 0.03 -0.38	14.62 -0.06 0.40	14.59 0.03 -0.16	14.23 0.02 -1.93	12.94 -0.03 0.10	14.54 -0.03 0.29	12.63 -0.04 -0.58	12.64 -0.01 -0.60	12.50 -0.09 -0.15	12.75 -0.02 -0.69	12.24 0.02 -1.40	13.43 0.03 -0.79	12.81 -0.04 -0.40	12.25 -0.02 -0.01	8.85 0.05 -3.70	7.53 0.06 -3.55
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.05 0.49 -14.41	21.53 0.46 -14.27	20.11 0.47 -12.70	20.11 0.39 -14.04	21.00 0.41 -14.44	22.89 0.44 -15.60	30.62 0.73 -18.65	38.95 0.86 -24.86	40.74 0.97 -25.37	40.34 0.99 -24.27	35.86 0.95 -20.50	38.61 0.82 -25.52	35.43 0.89 -21.48	34.78 1.01 -18.90	33.50 0.83 -20.58	34.04 0.83 -21.16	36.70 0.83 -23.43	44.29 0.82 -31.37	46.26 0.74 -34.70	48.35 0.85 -34.89	41.55 0.85 -28.26	35.36 0.85 -22.25	26.14 0.36 -20.69	23.29 0.28 -19.09
MODEL_CITY_ENERGY 24167	10.02 0.04 -2.83	9.67 0.07 -2.81	9.54 0.10 -2.50	8.56 0.12 -2.76	9.05 0.06 -2.84	9.93 0.01 -3.07	14.58 -0.31 -3.66	13.71 -0.29 -0.78	14.05 -0.32 0.05	13.70 -0.41 0.96	13.84 -0.30 0.27	13.86 -0.23 -1.82	12.16 -0.33 0.58	13.76 -0.37 0.74	12.02 -0.31 -0.25	12.03 -0.29 -0.28	11.74 -0.37 0.32	12.00 -0.31 -0.23	11.60 -0.24 -1.01	12.62 -0.29 -0.30	12.01 -0.35 0.08	11.50 -0.29 0.47	8.92 -0.09 -3.91	7.64 -0.03 -3.75
MODERN_LFGE___ 323580	10.02 0.04 -2.83	9.67 0.07 -2.81	9.54 0.10 -2.50	8.56 0.12 -2.76	9.05 0.06 -2.84	9.93 0.01 -3.07	14.58 -0.31 -3.66	13.71 -0.29 -0.78	14.05 -0.32 0.05	13.70 -0.41 0.96	13.84 -0.30 0.27	13.86 -0.23 -1.82	12.16 -0.33 0.58	13.76 -0.37 0.74	12.02 -0.31 -0.25	12.03 -0.29 -0.28	11.74 -0.37 0.32	12.00 -0.31 -0.23	11.60 -0.24 -1.01	12.62 -0.29 -0.30	12.01 -0.35 0.08	11.50 -0.29 0.47	8.92 -0.09 -3.91	7.64 -0.03 -3.75
MOHAWK_PAPER___DRP 24187	26.78 0.21 -19.42	26.23 0.20 -19.23	24.26 0.21 -17.11	24.77 0.17 -18.92	25.80 0.18 -19.45	28.07 0.20 -21.02	36.56 0.28 -25.04	41.33 0.36 -27.75	40.17 0.43 -25.33	39.47 0.45 -23.95	37.00 0.45 -22.15	38.89 0.38 -26.24	35.72 0.41 -22.25	34.14 0.46 -18.81	33.96 0.36 -21.51	33.98 0.36 -21.58	37.15 0.37 -24.35	41.80 0.36 -29.35	44.43 0.31 -33.29	45.91 0.37 -32.93	40.89 0.36 -28.08	35.53 0.34 -22.92	32.33 0.15 -27.08	29.74 0.09 -25.73
MONGAUP___HYD 23641	21.07 0.44 -13.49	20.56 0.40 -13.36	19.24 0.42 -11.89	19.16 0.34 -13.15	20.02 0.35 -13.51	21.85 0.40 -14.60	29.22 0.53 -17.45	27.53 0.41 -13.90	13.44 0.63 1.60	13.27 0.54 2.34	18.47 0.58 -3.49	13.38 0.56 -0.55	14.59 0.61 -0.91	14.18 0.71 1.40	16.02 0.62 -3.32	15.82 0.60 -3.17	14.24 0.61 -1.20	10.88 0.57 1.78	10.40 0.51 0.93	8.59 0.59 4.62	11.88 0.58 1.15	14.92 0.50 -2.15	22.43 0.24 -17.09	22.01 0.22 -17.87
MONTAUK___DIESEL 23721	23.75 0.86 -15.74	21.91 0.79 -14.33	20.45 0.76 -12.75	20.39 0.61 -14.10	21.35 0.70 -14.49	24.77 0.80 -17.11	31.22 1.26 -18.72	39.43 1.39 -24.82	40.96 1.48 -25.06	40.50 1.46 -23.97	36.18 1.44 -20.34	38.83 1.31 -25.25	35.74 1.41 -21.26	35.11 1.58 -18.67	33.80 1.31 -20.41	34.28 1.25 -20.98	36.96 1.33 -23.20	44.34 1.25 -31.01	46.39 1.26 -34.31	48.89 1.58 -34.70	41.88 1.50 -27.93	35.72 1.41 -22.04	29.25 0.67 -23.49	28.04 0.50 -23.62
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.16 0.54 -14.47	21.63 0.50 -14.33	20.20 0.51 -12.75	20.20 0.43 -14.10	21.09 0.44 -14.49	22.99 0.48 -15.66	30.77 0.81 -18.72	38.98 0.94 -24.82	40.55 1.07 -25.07	40.15 1.10 -23.97	35.80 1.05 -20.34	38.43 0.91 -25.25	35.31 0.98 -21.26	34.66 1.12 -18.68	33.42 0.92 -20.41	33.95 0.92 -20.99	36.56 0.92 -23.20	44.00 0.89 -31.01	45.93 0.79 -34.32	47.97 0.91 -34.45	41.29 0.91 -27.94	35.25 0.93 -22.04	26.23 0.40 -20.73	23.40 0.31 -19.17
MUNSVILLE_WIND_PWR 323609	13.54 0.64 -5.75	13.08 0.58 -5.70	12.59 0.58 -5.07	11.74 0.46 -5.61	12.43 0.51 -5.76	13.69 0.60 -6.23	19.58 0.91 -7.44	23.99 1.10 -9.67	23.42 1.09 -7.91	23.90 1.04 -7.79	22.70 1.04 -7.26	20.67 0.80 -7.60	21.23 0.89 -7.27	21.95 0.95 -6.13	19.86 0.79 -6.98	19.88 0.76 -7.08	21.07 0.78 -7.85	22.35 0.80 -9.47	21.95 0.73 -10.40	23.76 0.92 -10.22	22.22 0.90 -8.88	20.68 0.80 -7.62	13.39 0.34 -7.95	11.81 0.27 -7.62
N SALMON___HYD 24042	6.85 -0.30 0.00	6.52 -0.27 0.00	6.63 -0.31 0.00	5.41 -0.27 0.00	5.91 -0.25 0.00	6.60 -0.25 0.00	10.93 -0.30 0.00	12.85 -0.37 0.00	13.94 -0.48 0.00	14.63 -0.44 0.00	13.81 -0.59 0.00	11.77 -0.50 0.00	12.41 -0.65 0.00	14.15 -0.71 0.00	11.54 -0.54 0.00	11.49 -0.55 0.00	11.97 -0.46 0.00	11.52 -0.57 0.00	10.36 -0.47 0.00	12.03 -0.59 0.00	11.98 -0.46 0.00	11.78 -0.49 0.00	4.84 -0.26 0.00	3.71 -0.21 0.00
N.E._GEN_SANDY PD 24062	24.21 0.29 -16.77	23.69 0.29 -16.61	22.01 0.30 -14.78	22.27 0.25 -16.34	23.21 0.26 -16.80	25.28 0.27 -18.15	33.12 0.38 -21.50	35.10 0.45 -21.43	39.65 0.53 -24.70	37.19 0.54 -21.58	35.80 0.52 -20.88	35.43 0.45 -22.70	34.91 0.50 -21.35	33.80 0.56 -18.37	31.91 0.46 -19.36	31.31 0.46 -18.81	32.00 0.45 -19.12	38.03 0.43 -25.51	39.90 0.39 -28.69	44.00 0.45 -30.93	39.62 0.45 -26.73	33.75 0.45 -21.03	28.95 0.21 -23.64	26.29 0.15 -22.22
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.79 0.50 -14.15	21.27 0.46 -14.01	19.88 0.48 -12.46	19.86 0.40 -13.78	20.74 0.41 -14.17	22.61 0.45 -15.31	30.27 0.73 -18.30	39.13 0.85 -25.06	42.13 0.95 -26.76	41.73 0.99 -25.67	36.64 0.95 -21.28	39.87 0.83 -26.76	36.45 0.89 -22.50	35.83 1.01 -19.96	34.30 0.85 -21.36	34.85 0.83 -21.98	37.79 0.83 -24.53	45.97 0.82 -33.06	48.05 0.73 -36.50	50.44 0.85 -36.97	43.04 0.83 -29.76	36.31 0.83 -23.20	25.93 0.36 -20.47	22.94 0.27 -18.74
NARROWS_GT1_1 24228	22.20 0.59 -14.47	21.65 0.53 -14.33	20.22 0.53 -12.75	20.22 0.45 -14.10	21.12 0.47 -14.49	23.00 0.49 -15.66	30.78 0.82 -18.72	38.93 0.89 -24.82	40.51 1.02 -25.07	40.13 1.09 -23.98	35.75 1.01 -20.34	38.40 0.87 -25.25	35.30 0.97 -21.27	34.66 1.12 -18.68	33.42 0.92 -20.41	33.96 0.93 -20.99	36.53 0.90 -23.20	44.00 0.89 -31.02	45.93 0.78 -34.32	47.95 0.88 -34.45	41.27 0.88 -27.94	35.30 0.98 -22.05	26.25 0.42 -20.73	23.42 0.33 -19.17
NARROWS_GT1_2 24229	22.20 0.59 -14.47	21.65 0.53 -14.33	20.22 0.53 -12.75	20.22 0.45 -14.10	21.12 0.47 -14.49	23.00 0.49 -15.66	30.78 0.82 -18.72	38.93 0.89 -24.82	40.51 1.02 -25.07	40.13 1.09 -23.98	35.75 1.01 -20.34	38.40 0.87 -25.25	35.30 0.97 -21.27	34.66 1.12 -18.68	33.42 0.92 -20.41	33.96 0.93 -20.99	36.53 0.90 -23.20	44.00 0.89 -31.02	45.93 0.78 -34.32	47.95 0.88 -34.45	41.27 0.88 -27.94	35.30 0.98 -22.05	26.25 0.42 -20.73	23.42 0.33 -19.17

NARROWS_GT1_3 24230	22.20 0.59 -14.47	21.65 0.53 -14.33	20.22 0.53 -12.75	20.22 0.45 -14.10	21.12 0.47 -14.49	23.00 0.49 -15.66	30.78 0.82 -18.72	38.93 0.89 -24.82	40.51 1.02 -25.07	40.13 1.09 -23.98	35.75 1.01 -20.34	38.40 0.87 -25.25	35.30 0.97 -21.27	34.66 1.12 -18.68	33.42 0.92 -20.41	33.96 0.93 -20.99	36.53 0.90 -23.20	44.00 0.89 -31.02	45.93 0.78 -34.32	47.95 0.88 -34.45	41.27 0.88 -27.94	35.30 0.98 -22.05	26.25 0.42 -20.73	23.42 0.33 -19.17
NARROWS_GT1_4 24231	22.20 0.59 -14.47	21.65 0.53 -14.33	20.22 0.53 -12.75	20.22 0.45 -14.10	21.12 0.47 -14.49	23.00 0.49 -15.66	30.78 0.82 -18.72	38.93 0.89 -24.82	40.51 1.02 -25.07	40.13 1.09 -23.98	35.75 1.01 -20.34	38.40 0.87 -25.25	35.30 0.97 -21.27	34.66 1.12 -18.68	33.42 0.92 -20.41	33.96 0.93 -20.99	36.53 0.90 -23.20	44.00 0.89 -31.02	45.93 0.78 -34.32	47.95 0.88 -34.45	41.27 0.88 -27.94	35.30 0.98 -22.05	26.25 0.42 -20.73	23.42 0.33 -19.17
NARROWS_GT1_5 24232	22.20 0.59 -14.47	21.65 0.53 -14.33	20.22 0.53 -12.75	20.22 0.45 -14.10	21.12 0.47 -14.49	23.00 0.49 -15.66	30.78 0.82 -18.72	38.93 0.89 -24.82	40.51 1.02 -25.07	40.13 1.09 -23.98	35.75 1.01 -20.34	38.40 0.87 -25.25	35.30 0.97 -21.27	34.66 1.12 -18.68	33.42 0.92 -20.41	33.96 0.93 -20.99	36.53 0.90 -23.20	44.00 0.89 -31.02	45.93 0.78 -34.32	47.95 0.88 -34.45	41.27 0.88 -27.94	35.30 0.98 -22.05	26.25 0.42 -20.73	23.42 0.33 -19.17
NARROWS_GT1_6 24233	22.20 0.59 -14.47	21.65 0.53 -14.33	20.22 0.53 -12.75	20.22 0.45 -14.10	21.12 0.47 -14.49	23.00 0.49 -15.66	30.78 0.82 -18.72	38.93 0.89 -24.82	40.51 1.02 -25.07	40.13 1.09 -23.98	35.75 1.01 -20.34	38.40 0.87 -25.25	35.30 0.97 -21.27	34.66 1.12 -18.68	33.42 0.92 -20.41	33.96 0.93 -20.99	36.53 0.90 -23.20	44.00 0.89 -31.02	45.93 0.78 -34.32	47.95 0.88 -34.45	41.27 0.88 -27.94	35.30 0.98 -22.05	26.25 0.42 -20.73	23.42 0.33 -19.17
NARROWS_GT1_7 24234	22.20 0.59 -14.47	21.65 0.53 -14.33	20.22 0.53 -12.75	20.22 0.45 -14.10	21.12 0.47 -14.49	23.00 0.49 -15.66	30.78 0.82 -18.72	38.93 0.89 -24.82	40.51 1.02 -25.07	40.13 1.09 -23.98	35.75 1.01 -20.34	38.40 0.87 -25.25	35.30 0.97 -21.27	34.66 1.12 -18.68	33.42 0.92 -20.41	33.96 0.93 -20.99	36.53 0.90 -23.20	44.00 0.89 -31.02	45.93 0.78 -34.32	47.95 0.88 -34.45	41.27 0.88 -27.94	35.30 0.98 -22.05	26.25 0.42 -20.73	23.42 0.33 -19.17
NARROWS_GT1_8 24235	22.20 0.59 -14.47	21.65 0.53 -14.33	20.22 0.53 -12.75	20.22 0.45 -14.10	21.12 0.47 -14.49	23.00 0.49 -15.66	30.78 0.82 -18.72	38.93 0.89 -24.82	40.51 1.02 -25.07	40.13 1.09 -23.98	35.75 1.01 -20.34	38.40 0.87 -25.25	35.30 0.97 -21.27	34.66 1.12 -18.68	33.42 0.92 -20.41	33.96 0.93 -20.99	36.53 0.90 -23.20	44.00 0.89 -31.02	45.93 0.78 -34.32	47.95 0.88 -34.45	41.27 0.88 -27.94	35.30 0.98 -22.05	26.25 0.42 -20.73	23.42 0.33 -19.17
NARROWS_GT2_1 24236	22.20 0.59 -14.47	21.65 0.53 -14.33	20.22 0.53 -12.75	20.22 0.45 -14.10	21.12 0.47 -14.49	23.00 0.49 -15.66	30.78 0.82 -18.72	38.93 0.89 -24.82	40.51 1.02 -25.07	40.13 1.09 -23.98	35.75 1.01 -20.34	38.40 0.87 -25.25	35.30 0.97 -21.27	34.66 1.12 -18.68	33.42 0.92 -20.41	33.96 0.93 -20.99	36.53 0.90 -23.20	44.00 0.89 -31.02	45.93 0.78 -34.32	47.95 0.88 -34.45	41.2			

NEG CAPITAL___MECHNVIL 23645	27.64 0.23 -20.27	27.09 0.22 -20.07	25.02 0.22 -17.85	25.60 0.18 -19.75	26.67 0.21 -20.30	29.04 0.25 -21.93	37.76 0.39 -26.13	42.54 0.50 -28.82	41.08 0.59 -26.08	40.35 0.63 -24.65	37.90 0.60 -22.89	39.82 0.50 -27.05	36.53 0.52 -22.94	34.81 0.60 -19.35	34.75 0.46 -22.20	34.77 0.47 -22.25	38.04 0.50 -25.11	42.70 0.47 -30.14	45.45 0.42 -34.20	46.90 0.51 -33.78	41.80 0.47 -28.88	36.34 0.45 -23.62	33.51 0.19 -28.23	30.88 0.12 -26.84
NEG CENTRAL_HIGH_ACRES 23767	9.38 0.10 -2.14	9.02 0.11 -2.11	8.95 0.13 -1.88	7.87 0.12 -2.08	8.40 0.10 -2.14	9.28 0.12 -2.31	14.02 0.02 -2.76	16.30 0.01 -3.07	16.92 0.04 -2.47	17.42 0.03 -2.32	16.71 0.07 -2.24	14.95 0.09 -2.59	15.39 0.12 -2.21	16.81 0.12 -1.83	14.36 0.07 -2.20	14.34 0.07 -2.22	14.89 0.04 -2.42	15.10 0.06 -2.95	14.21 0.04 -3.34	15.89 0.06 -3.21	15.24 0.04 -2.76	14.61 0.02 -2.31	8.11 0.07 -2.95	6.80 0.05 -2.83
NEG CENTRAL___DRP 24199	9.33 0.15 -2.03	8.95 0.14 -2.01	8.90 0.17 -1.79	7.79 0.14 -1.98	8.34 0.15 -2.04	9.23 0.17 -2.20	14.05 0.19 -2.63	16.37 0.22 -2.92	17.04 0.27 -2.35	17.57 0.29 -2.21	16.84 0.30 -2.13	15.00 0.26 -2.47	15.47 0.30 -2.10	16.95 0.34 -1.74	14.42 0.24 -2.09	14.40 0.24 -2.12	14.97 0.24 -2.30	15.15 0.25 -2.81	14.22 0.22 -3.18	15.95 0.28 -3.06	15.33 0.26 -2.63	14.72 0.25 -2.20	8.04 0.14 -2.81	6.72 0.10 -2.69
NEG CENTRAL___INDECK 23768	10.90 0.42 -3.33	10.51 0.42 -3.30	10.33 0.45 -2.93	9.30 0.38 -3.24	9.87 0.38 -3.34	10.89 0.43 -3.60	16.00 0.46 -4.30	34.62 0.49 -20.90	34.84 0.47 -19.95	38.81 0.53 -23.21	34.09 0.50 -19.18	24.61 0.42 -11.92	33.91 0.37 -20.48	33.46 0.36 -18.24	28.81 0.28 -16.44	28.84 0.28 -16.52	33.65 0.31 -20.91	35.13 0.45 -22.59	33.14 0.42 -21.89	37.50 0.55 -24.32	35.50 0.52 -22.53	33.62 0.49 -20.86	9.94 0.24 -4.60	8.52 0.19 -4.41
NEG CENTRAL___SENECA 23627	9.37 0.16 -2.06	9.00 0.16 -2.04	8.93 0.18 -1.81	7.83 0.15 -2.01	8.38 0.16 -2.06	9.27 0.19 -2.23	14.06 0.17 -2.66	16.38 0.20 -2.96	17.04 0.24 -2.38	17.56 0.26 -2.24	16.84 0.27 -2.16	15.00 0.23 -2.50	15.48 0.29 -2.13	16.94 0.31 -1.76	14.44 0.23 -2.12	14.42 0.23 -2.15	14.98 0.21 -2.33	15.17 0.24 -2.84	14.25 0.21 -3.22	15.97 0.25 -3.10	15.34 0.24 -2.66	14.72 0.22 -2.23	8.07 0.13 -2.84	6.75 0.10 -2.73
NEG CENTRAL___STATE_STREET 24147	9.58 0.17 -2.26	9.19 0.16 -2.24	9.10 0.17 -1.99	8.01 0.14 -2.20	8.57 0.15 -2.26	9.48 0.19 -2.44	14.50 0.35 -2.92	16.90 0.44 -3.25	17.53 0.50 -2.61	18.08 0.56 -2.45	17.32 0.55 -2.37	15.48 0.47 -2.74	15.95 0.55 -2.33	17.42 0.62 -1.93	14.90 0.48 -2.33	14.86 0.46 -2.35	15.46 0.47 -2.56	15.68 0.47 -3.12	14.75 0.39 -3.53	16.51 0.49 -3.40	15.86 0.50 -2.92	15.18 0.47 -2.45	8.43 0.21 -3.12	7.07 0.16 -2.99
NEG MILLWOOD___DRP 24198	22.29 0.53 -14.61	21.75 0.49 -14.47	20.31 0.50 -12.87	20.33 0.42 -14.24	21.22 0.43 -14.64	23.15 0.48 -15.81	30.94 0.80 -18.90	38.78 0.96 -24.59	39.78 1.07 -24.30	39.40 1.13 -23.20	35.39 1.08 -19.91	37.77 0.93 -24.56	34.72 0.95 -20.70	34.07 1.12 -18.09	32.95 0.92 -19.95	33.44 0.92 -20.48	35.94 0.91 -22.60	43.00 0.92 -29.99	44.92 0.86 -33.24	46.85 0.98 -33.24	40.53 1.00 -27.09	34.68 0.92 -21.49	26.32 0.38 -20.85	23.58 0.30 -19.36
NEG NORTH_FLCN_SEA 23793	6.86 -0.29 0.00	6.54 -0.26 0.00	6.65 -0.29 0.00	5.43 -0.25 0.00	5.92 -0.23 0.00	6.60 -0.25 0.00	10.94 -0.29 0.00	12.85 -0.37 0.00	13.94 -0.48 0.00	14.63 -0.44 0.00	13.81 -0.59 0.00	11.78 -0.49 0.00	12.44 -0.63 0.00	14.18 -0.68 0.00	11.54 -0.54 0.00	11.48 -0.57 0.00	11.96 -0.47 0.00	11.40 -0.69 0.00	10.23 -0.60 0.00	11.89 -0.73 0.00	11.98 -0.46 0.00	11.79 -0.48 0.00	4.84 -0.26 0.00	3.71 -0.21 0.00
NEG NORTH_KES_CHATEGAY 23792	6.81 -0.34 0.00	6.49 -0.31 0.00	6.60 -0.34 0.00	5.39 -0.29 0.00	5.88 -0.28 0.00	6.55 -0.31 0.00	10.85 -0.38 0.00	12.73 -0.49 0.00	13.81 -0.60 0.00	14.48 -0.59 0.00	13.68 -0.72 0.00	11.67 -0.60 0.00	12.35 -0.72 0.00	14.08 -0.79 0.00	11.46 -0.63 0.00	11.42 -0.63 0.00	11.91 -0.52 0.00	11.44 -0.65 0.00	10.27 -0.55 0.00	11.94 -0.68 0.00	11.93 -0.51 0.00	11.74 -0.53 0.00	4.82 -0.28 0.00	3.69 -0.23 0.00
NEG NORTH___ALICE_FALLS 23915	6.87 -0.28 0.00	6.54 -0.25 0.00	6.66 -0.28 0.00	5.43 -0.25 0.00	5.94 -0.22 0.00	6.62 -0.23 0.00	10.98 -0.26 0.00	12.88 -0.34 0.00	13.97 -0.45 0.00	14.65 -0.42 0.00	13.83 -0.58 0.00	11.79 -0.48 0.00	12.44 -0.63 0.00	14.18 -0.68 0.00	11.54 -0.54 0.00	11.48 -0.57 0.00	11.97 -0.46 0.00	11.45 -0.64 0.00	10.30 -0.53 0.00	11.95 -0.67 0.00	12.01 -0.44 0.00	11.80 -0.47 0.00	4.84 -0.25 0.00	3.71 -0.21 0.00
NEG NORTH___LWR_SARANAC 23913	6.87 -0.28 0.00	6.54 -0.25 0.00	6.66 -0.28 0.00	5.43 -0.25 0.00	5.94 -0.22 0.00	6.62 -0.23 0.00	10.98 -0.26 0.00	12.88 -0.34 0.00	13.97 -0.45 0.00	14.65 -0.42 0.00	13.83 -0.58 0.00	11.79 -0.48 0.00	12.44 -0.63 0.00	14.18 -0.68 0.00	11.54 -0.54 0.00	11.48 -0.57 0.00	11.97 -0.46 0.00	11.45 -0.64 0.00	10.30 -0.53 0.00	11.95 -0.67 0.00	12.01 -0.44 0.00	11.80 -0.47 0.00	4.84 -0.25 0.00	3.71 -0.21 0.00
NEG NORTH___PLATTSBURG 23628	6.87 -0.28 0.00	6.54 -0.25 0.00	6.66 -0.28 0.00	5.43 -0.25 0.00	5.94 -0.22 0.00	6.62 -0.23 0.00	10.98 -0.26 0.00	12.88 -0.34 0.00	13.97 -0.45 0.00	14.65 -0.42 0.00	13.83 -0.58 0.00	11.79 -0.48 0.00	12.44 -0.63 0.00	14.18 -0.68 0.00	11.54 -0.54 0.00	11.48 -0.57 0.00	11.97 -0.46 0.00	11.45 -0.64 0.00	10.30 -0.53 0.00	11.95 -0.67 0.00	12.01 -0.44 0.00	11.80 -0.47 0.00	4.84 -0.25 0.00	3.71 -0.21 0.00
NEG WEST_LEA_LOCKPORT 23791	10.06 0.11 -2.80	9.71 0.14 -2.77	9.59 0.18 -2.47	8.58 0.18 -2.73	9.09 0.12 -2.80	9.97 0.08 -3.03	14.66 -0.19 -3.62	13.63 -0.24 -0.64	13.98 -0.26 0.17	13.64 -0.33 1.10	13.79 -0.23 0.38	13.82 -0.18 -1.74	12.10 -0.26 0.70	13.72 -0.30 0.85	11.98 -0.25 -0.14	11.98 -0.24 -0.17	11.66 -0.32 0.45	11.92 -0.25 -0.08	11.51 -0.18 -0.87	12.53 -0.23 -0.14	11.93 -0.29 0.22	11.42 -0.25 0.60	8.93 -0.04 -3.87	7.63 0.00 -3.71
NEG WEST___LANCASTR 23811	10.43 -0.04 -3.33	10.08 -0.01 -3.30	9.89 0.02 -2.93	8.96 0.04 -3.24	9.47 -0.02 -3.33	10.38 -0.08 -3.60	15.14 -0.40 -4.30	14.45 -0.50 -1.73	14.54 -0.58 -0.70	14.20 -0.66 0.21	14.28 -0.55 -0.43	14.31 -0.45 -2.50	12.61 -0.55 -0.09	14.09 -0.61 0.17	12.48 -0.52 -0.91	12.49 -0.52 -0.96	12.24 -0.60 -0.40	12.72 -0.53 -1.16	12.39 -0.44 -2.01	13.38 -0.51 -1.26	12.63 -0.56 -0.74	11.99 -0.53 -0.25	9.54 -0.15 -4.60	8.24 -0.09 -4.41
NEG PENN_ALLEGHNY 23528	13.39 0.29 -5.96	12.96 0.27 -5.90	12.49 0.30 -5.25	11.72 0.24 -5.80	12.38 0.25 -5.96	13.57 0.27 -6.45	19.27 0.34 -7.70	23.28 0.41 -9.64	22.68 0.46 -7.81	23.12 0.45 -7.59	22.02 0.47 -7.14	20.36 0.40 -7.68	20.64 0.46 -7.12	21.36 0.52 -5.98	19.42 0.41 -6.92	19.47 0.40 -7.03	20.55 0.40 -7.72	21.89 0.41 -9.39	21.57 0.36 -10.39	23.19 0.44 -10.13	21.62 0.41 -8.77	20.15 0.40 -7.48	13.50 0.18 -8.22	11.95 0.15 -7.89

NEG___GEN_MONROE 24207	9.66 0.25 -2.27	9.28 0.24 -2.24	9.22 0.28 -2.00	8.14 0.26 -2.21	8.67 0.24 -2.27	9.57 0.26 -2.45	14.33 0.17 -2.93	15.93 0.16 -2.55	16.46 0.14 -1.90	16.74 0.08 -1.59	16.17 0.09 -1.68	14.80 0.12 -2.40	14.76 0.10 -1.59	16.23 0.10 -1.26	13.92 0.07 -1.76	13.90 0.07 -1.79	14.20 -0.04 -1.81	14.52 0.10 -2.33	13.75 0.12 -2.81	15.32 0.15 -2.55	14.68 0.11 -2.12	14.07 0.11 -1.69	8.35 0.12 -3.13	7.03 0.11 -3.00
NEPA___ENERGY 23901	10.71 0.23 -3.33	10.34 0.24 -3.30	10.16 0.28 -2.94	9.17 0.25 -3.25	9.70 0.20 -3.34	10.63 0.16 -3.61	15.56 0.01 -4.31	14.43 -0.03 -1.23	14.47 -0.07 -0.13	14.02 -0.14 0.91	14.23 -0.04 0.14	14.51 -0.01 -2.25	12.54 -0.08 0.44	14.12 -0.09 0.65	12.48 -0.11 -0.50	12.50 -0.10 -0.55	12.13 -0.16 0.14	12.59 -0.10 -0.59	12.26 -0.05 -1.49	13.23 -0.05 -0.66	12.50 -0.11 -0.17	11.89 -0.09 0.30	9.74 0.04 -4.60	8.39 0.05 -4.42
NEVERSINK___HYD 23608	20.72 0.55 -13.03	20.19 0.50 -12.90	18.93 0.51 -11.48	18.79 0.43 -12.69	19.64 0.43 -13.05	21.45 0.50 -14.10	28.85 0.77 -16.84	33.29 0.82 -19.25	30.36 0.89 -15.05	30.20 0.98 -14.15	28.98 0.92 -13.65	28.88 0.80 -15.81	27.34 0.82 -13.45	26.97 0.95 -11.15	26.50 0.85 -13.56	26.61 0.75 -13.81	27.91 0.73 -14.74	31.26 0.75 -18.42	32.24 0.66 -20.76	33.19 0.76 -19.82	30.14 0.77 -16.92	27.23 0.72 -14.24	23.38 0.30 -17.99	21.44 0.26 -17.25
NEWTON___FALLS_HYD 23847	7.32 -0.33 -0.51	6.98 -0.32 -0.50	7.03 -0.35 -0.45	5.87 -0.30 -0.49	6.38 -0.29 -0.51	7.12 -0.28 -0.55	11.50 -0.39 -0.66	13.49 -0.46 -0.73	14.41 -0.59 -0.59	15.00 -0.62 -0.55	14.12 -0.82 -0.53	12.16 -0.72 -0.62	12.78 -0.81 -0.52	14.38 -0.92 -0.43	11.88 -0.72 -0.52	12.00 -0.58 -0.53	12.46 -0.55 -0.57	12.26 -0.53 -0.70	11.19 -0.42 -0.79	12.89 -0.49 -0.76	12.62 -0.47 -0.65	12.29 -0.53 -0.55	5.55 -0.24 -0.70	4.40 -0.19 -0.67
NGRID_A1_DSASP 323792	10.04 0.04 -2.85	9.69 0.07 -2.83	9.57 0.11 -2.51	8.59 0.13 -2.78	9.08 0.06 -2.86	9.95 0.01 -3.09	14.54 -0.38 -3.69	13.58 -0.37 -0.72	13.90 -0.40 0.11	13.55 -0.48 1.04	13.71 -0.37 0.32	13.78 -0.29 -1.81	12.03 -0.39 0.64	13.64 -0.43 0.80	11.93 -0.36 -0.20	11.93 -0.35 -0.23	11.62 -0.44 0.38	11.89 -0.36 -0.16	11.49 -0.29 -0.96	12.49 -0.35 -0.23	11.89 -0.41 0.15	11.38 -0.36 0.54	8.92 -0.10 -3.92	7.66 -0.04 -3.78
NGRID_A2_DSASP 323793	10.04 0.04 -2.85	9.69 0.07 -2.83	9.57 0.11 -2.51	8.59 0.13 -2.78	9.08 0.06 -2.86	9.95 0.01 -3.09	14.54 -0.38 -3.69	13.58 -0.37 -0.72	13.90 -0.40 0.11	13.55 -0.48 1.04	13.71 -0.37 0.32	13.78 -0.29 -1.81	12.03 -0.39 0.64	13.64 -0.43 0.80	11.93 -0.36 -0.20	11.93 -0.35 -0.23	11.62 -0.44 0.38	11.89 -0.36 -0.16	11.49 -0.29 -0.96	12.49 -0.35 -0.23	11.89 -0.41 0.15	11.38 -0.36 0.54	8.92 -0.10 -3.92	7.66 -0.04 -3.78
NGRID_A4_DSASP 323807	10.04 0.04 -2.85	9.69 0.07 -2.83	9.57 0.11 -2.51	8.59 0.13 -2.78	9.08 0.06 -2.86	9.95 0.01 -3.09	14.54 -0.38 -3.69	13.58 -0.37 -0.72	13.90 -0.40 0.11	13.55 -0.48 1.04	13.71 -0.37 0.32	13.78 -0.29 -1.81	12.03 -0.39 0.64	13.64 -0.43 0.80	11.93 -0.36 -0.20	11.93 -0.35 -0.23	11.62 -0.44 0.38	11.89 -0.36 -0.16	11.49 -0.29 -0.96	12.49 -0.35 -0.23	11.89 -0.41 0.15	11.38 -0.36 0.54	8.92 -0.10 -3.92	7.66 -0.04 -3.78
NIAGARA_115E_LBMP 323715	10.01 0.01 -2.86	9.66 0.03 -2.83	9.53 0.07 -2.52	8.56 0.10 -2.79	9.05 0.02 -2.87	9.92 -0.03 -3.10	14.56 -0.37 -3.70	13.62 -0.34 -0.74	13.95 -0.37 0.09	13.59 -0.45 1.03	13.73 -0.36 0.31	13.81 -0.28 -1.82	12.07 -0.37 0.63	13.66 -0.42 0.79	11.95 -0.35 -0.22	11.95 -0.34 -0.24	11.64 -0.42 0.37	11.92 -0.35 -0.18	11.53 -0.27 -0.98	12.54 -0.33 -0.25	11.92 -0.39 0.13	11.42 -0.33 0.52	8.94 -0.11 -3.95	7.66 -0.05 -3.79
NIAGARA_115W_LBMP 323714	10.02 0.03 -2.85	9.67 0.05 -2.82	9.55 0.10 -2.51	8.57 0.12 -2.78	9.06 0.05 -2.85	9.93 -0.01 -3.08	14.51 -0.40 -3.68	13.58 -0.38 -0.74	13.90 -0.42 0.09	13.55 -0.50 1.02	13.71 -0.39 0.31	13.77 -0.31 -1.81	12.05 -0.39 0.63	13.64 -0.45 0.78	11.93 -0.37 -0.21	11.94 -0.35 -0.24	11.62 -0.45 0.37	11.89 -0.37 -0.18	11.50 -0.30 -0.97	12.51 -0.35 -0.24	11.89 -0.42 0.13	11.39 -0.36 0.52	8.90 -0.11 -3.91	7.65 -0.05 -3.77
NIAGARA_230_LBMP 323716	10.04 0.09 -2.81	9.68 0.11 -2.78	9.56 0.15 -2.48	8.57 0.16 -2.74	9.07 0.09 -2.81	9.94 0.05 -3.04	14.62 -0.25 -3.63	13.66 -0.40 -0.83	14.00 -0.43 -0.02	13.68 -0.51 0.87	13.80 -0.40 0.20	13.78 -0.33 -1.84	12.16 -0.41 0.50	13.74 -0.46 0.67	12.00 -0.39 -0.30	12.00 -0.37 -0.33	11.73 -0.46 0.24	12.00 -0.39 -0.30	11.58 -0.31 -1.07	12.62 -0.37 -0.37	12.00 -0.44 0.01	11.50 -0.37 0.40	8.94 -0.04 -3.88	7.64 0.00 -3.72
NIAGARA____ 23760	10.02 0.01 -2.86	9.66 0.04 -2.83	9.54 0.08 -2.52	8.56 0.10 -2.78	9.06 0.04 -2.86	9.93 -0.02 -3.09	14.53 -0.39 -3.69	13.66 -0.40 -0.83	14.00 -0.43 -0.02	13.68 -0.51 0.87	13.80 -0.40 0.20	13.77 -0.33 -1.83	12.16 -0.41 0.50	13.74 -0.46 0.67	12.00 -0.39 -0.30	12.00 -0.37 -0.33	11.73 -0.46 0.24	12.00 -0.39 -0.30	11.58 -0.31 -1.07	12.62 -0.37 -0.37	12.00 -0.44 0.01	11.50 -0.37 0.40	8.92 -0.11 -3.93	7.66 -0.05 -3.78
NINE_MILE_1 23575	8.20 -0.07 -1.12	7.84 -0.07 -1.11	7.87 -0.06 -0.99	6.72 -0.05 -1.09	7.22 -0.06 -1.12	8.01 -0.06 -1.22	12.53 -0.16 -1.45	14.66 -0.17 -1.61	15.52 -0.19 -1.30	16.10 -0.20 -1.22	15.41 -0.17 -1.18	13.49 -0.15 -1.36	14.08 -0.14 -1.16	15.66 -0.16 -0.96	13.10 -0.14 -1.16	13.07 -0.14 -1.17	13.55 -0.15 -1.27	13.49 -0.14 -1.55	12.45 -0.13 -1.75	14.17 -0.14 -1.69	13.75 -0.15 -1.45	13.34 -0.15 -1.22	6.60 -0.05 -1.55	5.37 -0.04 -1.49
NINE_MILE_2 23744	8.20 -0.07 -1.12	7.84 -0.07 -1.11	7.87 -0.06 -0.99	6.72 -0.05 -1.09	7.22 -0.06 -1.12	8.01 -0.06 -1.22	12.53 -0.16 -1.45	14.66 -0.17 -1.61	15.52 -0.19 -1.30	16.10 -0.20 -1.22	15.41 -0.17 -1.18	13.49 -0.15 -1.36	14.08 -0.14 -1.16	15.66 -0.16 -0.96	13.10 -0.14 -1.16	13.07 -0.14 -1.17	13.55 -0.15 -1.27	13.49 -0.14 -1.55	12.45 -0.13 -1.75	14.17 -0.14 -1.69	13.75 -0.15 -1.45	13.34 -0.15 -1.22	6.60 -0.05 -1.55	5.37 -0.04 -1.49
NM_CAPITAL___DRP 24208	26.32 0.14 -19.03	25.78 0.14 -18.84	23.86 0.15 -16.76	24.34 0.12 -18.54	25.35 0.14 -19.06	27.58 0.14 -20.59	35.93 0.16 -24.53	40.65 0.21 -27.21	39.66 0.27 -24.97	39.00 0.30 -23.62	36.49 0.29 -21.80	38.39 0.25 -25.88	35.27 0.27 -21.93	33.74 0.31 -18.56	33.52 0.24 -21.19	33.55 0.24 -21.27	36.67 0.24 -24.00	41.30 0.23 -28.98	43.92 0.20 -32.90	45.40 0.21 -32.57	40.40 0.21 -27.75	35.09 0.21 -22.61	31.74 0.10 -26.55	29.18 0.05 -25.20
NM_CENTRAL___DRP 24181	8.89 0.11 -1.64	8.52 0.10 -1.62	8.49 0.11 -1.44	7.36 0.09 -1.60	7.90 0.10 -1.64	8.74 0.11 -1.77	13.46 0.11 -2.12	15.74 0.16 -2.35	16.49 0.19 -1.89	17.06 0.21 -1.78	16.34 0.22 -1.72	14.46 0.20 -1.99	15.02 0.26 -1.69	16.57 0.30 -1.40	14.00 0.22 -1.69	13.96 0.20 -1.71	14.49 0.20 -1.86	14.56 0.21 -2.26	13.55 0.16 -2.56	15.29 0.20 -2.47	14.75 0.19 -2.12	14.22 0.17 -1.78	7.45 0.09 -2.26	6.15 0.06 -2.17

NM_FRONTIER___DRP 24179	10.02 0.03 -2.85	9.67 0.05 -2.82	9.55 0.10 -2.51	8.57 0.12 -2.78	9.06 0.05 -2.85	9.93 -0.01 -3.08	14.51 -0.40 -3.68	13.58 -0.38 -0.74	13.90 -0.42 0.09	13.55 -0.50 1.02	13.71 -0.39 0.31	13.77 -0.31 -1.81	12.05 -0.39 0.63	13.64 -0.45 0.78	11.93 -0.37 -0.21	11.94 -0.35 -0.24	11.62 -0.45 0.37	11.89 -0.37 -0.18	11.50 -0.30 -0.97	12.51 -0.35 -0.24	11.89 -0.42 0.13	11.39 -0.36 0.52	8.90 -0.11 -3.91	7.65 -0.05 -3.77
NM_ST_REGIS___HYD 24053	6.76 -0.39 0.00	6.43 -0.37 0.00	6.54 -0.40 0.00	5.34 -0.33 0.00	5.83 -0.33 0.00	6.51 -0.34 0.00	10.78 -0.46 0.00	12.67 -0.55 0.00	13.75 -0.66 0.00	14.41 -0.66 0.00	13.63 -0.78 0.00	11.60 -0.67 0.00	12.27 -0.80 0.00	13.96 -0.91 0.00	11.39 -0.70 0.00	11.37 -0.67 0.00	11.81 -0.62 0.00	11.42 -0.66 0.00	10.26 -0.56 0.00	11.94 -0.68 0.00	11.83 -0.61 0.00	11.63 -0.64 0.00	4.79 -0.31 0.00	3.68 -0.24 0.00
NORTHPORT___1 23551	23.58 0.69 -15.74	21.74 0.62 -14.33	20.29 0.60 -12.75	20.26 0.49 -14.10	21.21 0.55 -14.49	24.59 0.62 -17.11	30.89 0.93 -18.72	39.06 1.02 -24.82	40.52 1.04 -25.06	40.00 0.97 -23.97	35.72 0.98 -20.34	38.41 0.90 -25.25	35.32 0.99 -21.26	34.67 1.13 -18.67	33.43 0.93 -20.41	33.95 0.93 -20.98	36.60 0.97 -23.20	43.99 0.89 -31.01	46.00 0.87 -34.31	48.40 1.09 -34.70	41.42 1.05 -27.93	35.32 1.01 -22.04	29.09 0.50 -23.49	27.91 0.38 -23.62
NORTHPORT___2 23552	23.58 0.69 -15.74	21.74 0.62 -14.33	20.29 0.60 -12.75	20.26 0.49 -14.10	21.21 0.55 -14.49	24.59 0.62 -17.11	30.89 0.93 -18.72	39.06 1.02 -24.82	40.52 1.04 -25.06	40.00 0.97 -23.97	35.72 0.98 -20.34	38.41 0.90 -25.25	35.32 0.99 -21.26	34.67 1.13 -18.67	33.43 0.93 -20.41	33.95 0.93 -20.98	36.60 0.97 -23.20	43.99 0.89 -31.01	46.00 0.87 -34.31	48.40 1.09 -34.70	41.42 1.05 -27.93	35.32 1.01 -22.04	29.09 0.50 -23.49	27.91 0.38 -23.62
NORTHPORT___3 23553	23.59 0.70 -15.74	21.76 0.63 -14.33	20.31 0.62 -12.75	20.28 0.50 -14.10	21.21 0.56 -14.49	24.61 0.64 -17.11	30.95 0.99 -18.72	39.14 1.10 -24.82	40.54 1.07 -25.06	39.88 0.84 -23.97	35.59 0.85 -20.34	38.32 0.80 -25.25	35.20 0.88 -21.26	34.55 1.01 -18.67	33.33 0.83 -20.41	33.86 0.83 -20.98	36.50 0.87 -23.20	43.89 0.80 -31.01	45.90 0.77 -34.31	48.27 0.96 -34.70	41.30 0.92 -27.93	35.18 0.87 -22.04	29.05 0.46 -23.49	27.91 0.38 -23.62
NORTHPORT___4 23650	23.59 0.70 -15.74	21.76 0.63 -14.33	20.31 0.62 -12.75	20.28 0.50 -14.10	21.21 0.56 -14.49	24.61 0.64 -17.11	30.95 0.99 -18.72	39.14 1.10 -24.82	40.54 1.07 -25.06	39.88 0.84 -23.97	35.59 0.85 -20.34	38.32 0.80 -25.25	35.20 0.88 -21.26	34.55 1.01 -18.67	33.33 0.83 -20.41	33.86 0.83 -20.98	36.50 0.87 -23.20	43.89 0.80 -31.01	45.90 0.77 -34.31	48.27 0.96 -34.70	41.30 0.92 -27.93	35.18 0.87 -22.04	29.05 0.46 -23.49	27.91 0.38 -23.62
NORTHPORT___IC 23718	23.58 0.69 -15.74	21.74 0.62 -14.33	20.29 0.60 -12.75	20.26 0.49 -14.10	21.21 0.55 -14.49	24.59 0.62 -17.11	30.89 0.93 -18.72	39.06 1.02 -24.82	40.52 1.04 -25.06	40.00 0.97 -23.97	35.72 0.98 -20.34	38.41 0.90 -25.25	35.32 0.99 -21.26	34.67 1.13 -18.67	33.43 0.93 -20.41	33.95 0.93 -20.98	36.60 0.97 -23.20	43.99 0.89 -31.01	46.00 0.87 -34.31	48.40 1.09 -34.70	41.42 1.05 -27.93	35.32 1.01 -22.04	29.09 0.50 -23.49	27.91 0.38 -23.62
NORTH___COUNTRY_ESR 323785	6.79 -0.35 0.00	6.47 -0.33 0.00	6.59 -0.35 0.00	5.37 -0.30 0.00	5.86 -0.30 0.00	6.53 -0.33 0.00	10.82 -0.42 0.00	12.71 -0.52 0.00	13.78 -0.63 0.00	14.47 -0.60 0.00	13.67 -0.73 0.00	11.67 -0.60 0.00	12.35 -0.72 0.00	14.08 -0.79 0.00	11.46 -0.63 0.00	11.41 -0.64 0.00	11.90 -0.53 0.00	11.42 -0.66 0.00	10.25 -0.57 0.00	11.91 -0.71 0.00	11.91 -0.53 0.00	11.72 -0.55 0.00	4.81 -0.29 0.00	3.69 -0.24 0.00
NPX_GEN_1385_PROXY 323591	23.58 0.69 -15.74	21.74 0.62 -14.33	20.29 0.60 -12.75	20.26 0.49 -14.10	21.21 0.55 -14.49	24.59 0.62 -17.11	30.60 0.64 -18.72	36.91 0.70 -22.99	40.21 0.73 -25.06	38.66 0.62 -22.97	35.45 0.71 -20.34	35.36 0.63 -22.46	34.71 0.69 -20.95	34.36 0.82 -18.67	33.10 0.66 -20.35	30.90 0.65 -18.20	33.70 0.68 -20.58	36.95 0.62 -24.24	40.95 0.62 -29.51	43.24 0.78 -29.84	41.16 0.78 -27.93	35.07 0.76 -22.04	28.98 0.39 -23.49	27.80 0.26 -23.62
NPX_GEN_CSC 323557	23.51 0.62 -15.74	21.67 0.55 -14.33	20.21 0.52 -12.75	20.19 0.42 -14.10	21.14 0.49 -14.49	24.52 0.55 -17.11	30.76 0.80 -18.72	38.90 0.86 -24.82	40.34 0.86 -25.06	39.85 0.81 -23.97	35.56 0.82 -20.34	38.29 0.77 -25.25	35.17 0.85 -21.26	34.50 0.97 -18.67	33.30 0.81 -20.41	33.83 0.81 -20.98	36.49 0.86 -23.20	43.89 0.80 -31.01	45.94 0.80 -34.31	48.35 1.03 -34.70	41.37 1.00 -27.93	35.23 0.92 -22.04	29.05 0.47 -23.49	27.88 0.35 -23.62
NSINS_S_GLNS_FALLS 23858	27.78 0.13 -20.51	27.23 0.13 -20.31	25.13 0.12 -18.07	25.76 0.10 -19.98	26.83 0.13 -20.54	29.23 0.18 -22.20	38.00 0.31 -26.45	42.89 0.44 -29.23	41.16 0.52 -26.23	40.44 0.59 -24.79	38.02 0.55 -23.07	39.94 0.44 -27.23	36.60 0.44 -23.09	34.84 0.51 -19.47	34.85 0.36 -22.40	34.91 0.39 -22.48	38.11 0.40 -25.28	42.90 0.39 -30.42	45.68 0.35 -34.51	47.05 0.42 -34.02	41.91 0.39 -29.08	36.44 0.36 -23.82	33.78 0.14 -28.55	31.16 0.07 -27.17
NUCOR_STEEL___DRP 24197	9.57 0.21 -2.21	9.19 0.20 -2.19	9.11 0.22 -1.95	8.01 0.18 -2.16	8.57 0.19 -2.22	9.47 0.22 -2.40	14.39 0.29 -2.86	16.77 0.37 -3.18	17.39 0.42 -2.56	17.93 0.45 -2.40	17.17 0.45 -2.32	15.34 0.38 -2.69	15.81 0.46 -2.29	17.28 0.52 -1.90	14.76 0.39 -2.28	14.73 0.37 -2.31	15.32 0.39 -2.51	15.54 0.40 -3.06	14.62 0.34 -3.46	16.36 0.42 -3.33	15.73 0.42 -2.86	15.07 0.40 -2.40	8.34 0.19 -3.06	7.00 0.15 -2.93
NUMBER_THREE_WT_PWR 323818	7.78 -0.04 -0.68	7.41 -0.06 -0.68	7.46 -0.08 -0.60	6.27 -0.07 -0.66	6.79 -0.05 -0.68	7.58 -0.01 -0.74	12.11 -0.01 -0.88	14.18 -0.03 -0.98	15.09 -0.12 -0.79	15.66 -0.15 -0.74	14.74 -0.37 -0.71	12.75 -0.34 -0.83	13.40 -0.37 -0.70	15.03 -0.42 -0.58	12.46 -0.33 -0.70	12.61 -0.14 -0.71	13.09 -0.11 -0.77	12.95 -0.08 -0.94	11.87 -0.02 -1.06	13.65 0.01 -1.02	13.34 0.01 -0.88	12.92 -0.09 -0.74	5.99 -0.05 -0.94	4.79 -0.04 -0.90
NYISO_LBMP_REFERENCE 24008	7.14 0.00 0.00	6.79 0.00 0.00	6.94 0.00 0.00	5.67 0.00 0.00	6.16 0.00 0.00	6.85 0.00 0.00	11.24 0.00 0.00	13.22 0.00 0.00	14.41 0.00 0.00	15.07 0.00 0.00	14.40 0.00 0.00	12.27 0.00 0.00	13.06 0.00 0.00	14.87 0.00 0.00	12.09 0.00 0.00	12.05 0.00 0.00	12.43 0.00 0.00	12.09 0.00 0.00	10.83 0.00 0.00	12.62 0.00 0.00	12.44 0.00 0.00	12.27 0.00 0.00	5.10 0.00 0.00	3.92 0.00 0.00
NYPA_BRENTWD____GT 24164	23.64 0.76 -15.74	21.80 0.68 -14.33	20.35 0.66 -12.75	20.31 0.53 -14.10	21.26 0.61 -14.49	24.65 0.69 -17.11	31.02 1.06 -18.72	39.20 1.16 -24.82	40.67 1.20 -25.06	40.17 1.13 -23.97	35.89 1.15 -20.34	38.56 1.04 -25.25	35.46 1.14 -21.26	34.83 1.29 -18.67	33.57 1.08 -20.41	34.10 1.07 -20.98	36.76 1.13 -23.20	44.15 1.05 -31.01	46.14 1.01 -34.31	48.58 1.26 -34.70	41.60 1.22 -27.93	35.48 1.17 -22.04	29.15 0.57 -23.49	27.96 0.43 -23.62

OCC_CHEM___DRP 24175	10.04 0.04 -2.85	9.69 0.07 -2.83	9.57 0.11 -2.51	8.59 0.13 -2.78	9.08 0.06 -2.86	9.95 0.01 -3.09	14.54 -0.38 -3.69	13.58 -0.37 -0.72	13.90 -0.40 0.11	13.55 -0.48 1.04	13.71 -0.37 0.32	13.78 -0.29 -1.81	12.03 -0.39 0.64	13.64 -0.43 0.80	11.93 -0.36 -0.20	11.93 -0.35 -0.23	11.62 -0.44 0.38	11.89 -0.36 -0.16	11.49 -0.29 -0.96	12.49 -0.35 -0.23	11.89 -0.41 0.15	11.38 -0.36 0.54	8.92 -0.10 -3.92	7.66 -0.04 -3.78
OH_GEN_PROXY 24063	10.05 0.09 -2.82	9.69 0.11 -2.79	9.57 0.15 -2.48	8.58 0.16 -2.75	9.08 0.10 -2.82	9.96 0.05 -3.05	14.65 -0.22 -3.64	14.00 -0.37 -1.15	14.34 -0.40 -0.33	14.09 -0.48 0.50	14.13 -0.37 -0.11	13.96 -0.31 -1.99	12.51 -0.38 0.18	14.06 -0.43 0.37	12.28 -0.36 -0.55	12.29 -0.34 -0.58	12.08 -0.44 -0.09	12.37 -0.36 -0.64	11.93 -0.29 -1.40	13.02 -0.34 -0.75	12.38 -0.41 -0.34	11.86 -0.34 0.07	8.96 -0.04 -3.89	7.66 0.00 -3.73
OLIN_CORP_DRP 24177	10.05 0.02 -2.88	9.70 0.05 -2.86	9.57 0.08 -2.54	8.59 0.11 -2.81	9.08 0.04 -2.89	9.96 -0.01 -3.12	14.61 -0.35 -3.73	13.60 -0.34 -0.72	13.92 -0.37 0.12	13.56 -0.45 1.06	13.71 -0.36 0.34	13.81 -0.28 -1.82	12.04 -0.37 0.66	13.63 -0.42 0.82	11.93 -0.35 -0.20	11.93 -0.34 -0.23	11.61 -0.42 0.40	11.89 -0.35 -0.15	11.50 -0.28 -0.96	12.51 -0.33 -0.22	11.89 -0.39 0.16	11.37 -0.34 0.55	8.98 -0.10 -3.98	7.70 -0.04 -3.82
OLIN_CORP_DSASP 323712	10.04 0.04 -2.85	9.69 0.07 -2.83	9.57 0.11 -2.51	8.59 0.13 -2.78	9.08 0.06 -2.86	9.95 0.01 -3.09	14.54 -0.38 -3.69	13.58 -0.37 -0.72	13.90 -0.40 0.11	13.55 -0.48 1.04	13.71 -0.37 0.32	13.78 -0.29 -1.81	12.03 -0.39 0.64	13.64 -0.43 0.80	11.93 -0.36 -0.20	11.93 -0.35 -0.23	11.62 -0.44 0.38	11.89 -0.36 -0.16	11.49 -0.29 -0.96	12.49 -0.35 -0.23	11.89 -0.41 0.15	11.38 -0.36 0.54	8.92 -0.10 -3.92	7.66 -0.04 -3.78
ONEIDA_HERK_LFGE 323681	7.83 0.11 -0.58	7.46 0.10 -0.57	7.53 0.08 -0.51	6.31 0.07 -0.56	6.83 0.09 -0.58	7.60 0.12 -0.63	12.14 0.16 -0.75	14.25 0.20 -0.83	15.27 0.19 -0.67	15.88 0.18 -0.63	15.14 0.13 -0.61	13.06 0.09 -0.70	13.77 0.10 -0.60	15.48 0.12 -0.50	12.78 0.10 -0.60	12.79 0.15 -0.60	13.24 0.15 -0.65	13.04 0.16 -0.80	11.89 0.16 -0.90	13.70 0.21 -0.87	13.40 0.21 -0.75	13.04 0.15 -0.63	5.95 0.06 -0.80	4.73 0.04 -0.77
ONONDAGA_REF_OCCRA 23987	9.30 0.13 -2.02	8.92 0.12 -2.00	8.86 0.13 -1.78	7.75 0.10 -1.97	8.30 0.11 -2.03	9.18 0.13 -2.19	14.00 0.15 -2.61	16.33 0.20 -2.91	17.00 0.24 -2.34	17.53 0.26 -2.20	16.79 0.26 -2.12	14.95 0.22 -2.46	15.44 0.29 -2.09	16.93 0.33 -1.73	14.42 0.24 -2.09	14.38 0.23 -2.11	14.96 0.24 -2.29	15.13 0.24 -2.80	14.19 0.20 -3.17	15.92 0.25 -3.05	15.30 0.24 -2.62	14.69 0.22 -2.20	7.99 0.10 -2.80	6.68 0.07 -2.68
ONONDAGA___COGEN 23986	9.14 0.14 -1.85	8.76 0.14 -1.83	8.72 0.15 -1.63	7.59 0.11 -1.80	8.14 0.12 -1.85	9.00 0.14 -2.00	13.80 0.17 -2.39	16.11 0.22 -2.66	16.81 0.26 -2.14	17.37 0.29 -2.01	16.63 0.29 -1.94	14.77 0.25 -2.25	15.29 0.31 -1.91	16.81 0.36 -1.59	14.26 0.27 -1.91	14.23 0.25 -1.93	14.78 0.25 -2.10	14.90 0.25 -2.56	13.92 0.21 -2.89	15.67 0.27 -2.78	15.09 0.25 -2.39	14.52 0.25 -2.01	7.77 0.11 -2.56	6.46 0.09 -2.45
ONTARIO___LFGE 23819	9.37 0.16 -2.06	9.00 0.16 -2.04	8.93 0.18 -1.81	7.83 0.15 -2.01	8.38 0.16 -2.06	9.27 0.19 -2.23	14.06 0.17 -2.66	16.38 0.20 -2.96	17.04 0.24 -2.38	17.56 0.26 -2.24	16.84 0.27 -2.16	15.00 0.23 -2.50	15.48 0.29 -2.13	16.94 0.31 -1.76	14.44 0.23 -2.12	14.42 0.23 -2.15	14.98 0.21 -2.33	15.17 0.24 -2.84	14.25 0.21 -3.22	15.97 0.25 -3.10	15.34 0.24 -2.66	14.72 0.22 -2.23	8.07 0.13 -2.84	6.75 0.10 -2.73
ORANGEVILLE_WT_PWR 323706	10.83 0.18 -3.50	10.45 0.19 -3.47	10.26 0.23 -3.09	9.29 0.20 -3.41	9.82 0.15 -3.51	10.77 0.12 -3.79	15.69 -0.08 -4.53	4.01 -0.15 9.07	4.01 -0.17 10.23	1.30 -0.21 13.56	4.01 -0.16 10.24	9.37 -0.17 2.73	1.41 -0.17 11.48	4.01 -0.22 10.63	4.01 -0.21 7.87	4.01 -0.20 7.83	1.00 -0.21 11.22	1.00 -0.13 10.96	1.54 -0.12 9.17	0.76 -0.09 11.77	0.72 -0.12 11.60	0.69 -0.13 11.45	9.90 -0.04 -4.84	8.55 -0.01 -4.64
ORANGEVILLE___ESR 323794	10.83 0.18 -3.50	10.45 0.19 -3.47	10.26 0.23 -3.09	9.29 0.20 -3.41	9.82 0.15 -3.51	10.77 0.12 -3.79	15.69 -0.08 -4.53	4.01 -0.15 9.07	4.01 -0.17 10.23	1.30 -0.21 13.56	4.01 -0.16 10.24	9.37 -0.17 2.73	1.41 -0.17 11.48	4.01 -0.22 10.63	4.01 -0.21 7.87	4.01 -0.20 7.83	1.00 -0.21 11.22	1.00 -0.13 10.96	1.54 -0.12 9.17	0.76 -0.09 11.77	0.72 -0.12 11.60	0.69 -0.13 11.45	9.90 -0.04 -4.84	8.55 -0.01 -4.64
OSWEGATCHIE___HYD 24044	7.32 -0.33 -0.51	6.98 -0.32 -0.50	7.03 -0.35 -0.45	5.87 -0.30 -0.49	6.38 -0.29 -0.51	7.12 -0.28 -0.55	11.50 -0.39 -0.66	13.49 -0.46 -0.73	14.41 -0.59 -0.59	15.00 -0.62 -0.55	14.12 -0.82 -0.53	12.16 -0.72 -0.62	12.78 -0.81 -0.52	14.38 -0.92 -0.43	11.88 -0.72 -0.52	12.00 -0.58 -0.53	12.46 -0.55 -0.57	12.26 -0.53 -0.70	11.19 -0.42 -0.79	12.89 -0.49 -0.76	12.62 -0.47 -0.65	12.29 -0.53 -0.55	5.55 -0.24 -0.70	4.40 -0.19 -0.67
OSWEGO___5 23606	8.44 -0.02 -1.31	8.08 -0.02 -1.30	8.08 -0.01 -1.16	6.94 -0.01 -1.28	7.46 -0.01 -1.32	8.26 -0.01 -1.42	12.86 -0.08 -1.70	15.03 -0.08 -1.89	15.85 -0.09 -1.52	16.41 -0.09 -1.43	15.71 -0.07 -1.38	13.80 -0.06 -1.59	14.37 -0.05 -1.36	15.93 -0.06 -1.12	13.38 -0.06 -1.35	13.35 -0.06 -1.37	13.86 -0.06 -1.49	13.85 -0.05 -1.81	12.82 -0.05 -2.05	14.54 -0.05 -1.97	14.08 -0.06 -1.70	13.63 -0.06 -1.42	6.90 -0.01 -1.81	5.65 -0.01 -1.74
OSWEGO___6 23613	8.44 -0.02 -1.31	8.08 -0.02 -1.30	8.08 -0.01 -1.16	6.94 -0.01 -1.28	7.46 -0.01 -1.32	8.26 -0.01 -1.42	12.86 -0.08 -1.70	15.03 -0.08 -1.89	15.85 -0.09 -1.52	16.41 -0.09 -1.43	15.71 -0.07 -1.38	13.80 -0.06 -1.59	14.37 -0.05 -1.36	15.93 -0.06 -1.12	13.38 -0.06 -1.35	13.35 -0.06 -1.37	13.86 -0.06 -1.49	13.85 -0.05 -1.81	12.82 -0.05 -2.05	14.54 -0.05 -1.97	14.08 -0.06 -1.70	13.63 -0.06 -1.42	6.90 -0.01 -1.81	5.65 -0.01 -1.74
OUTOKUMPU-AB___DRP 24206	10.22 0.16 -2.91	9.87 0.19 -2.88	9.74 0.24 -2.57	8.73 0.22 -2.84	9.24 0.17 -2.92	10.13 0.12 -3.15	14.84 -0.16 -3.76	13.61 -0.20 -0.59	13.94 -0.22 0.26	13.54 -0.29 1.25	13.74 -0.19 0.48	13.90 -0.13 -1.77	12.02 -0.23 0.82	13.70 -0.21 0.96	11.98 -0.19 -0.09	11.98 -0.18 -0.12	11.62 -0.26 0.55	11.90 -0.19 0.00	11.51 -0.14 -0.82	12.50 -0.18 -0.05	11.90 -0.22 0.32	11.38 -0.18 0.71	9.09 -0.02 -4.01	7.80 0.02 -3.86
OXBOW___ 24026	10.15 0.12 -2.88	9.79 0.14 -2.86	9.67 0.19 -2.54	8.67 0.19 -2.81	9.17 0.12 -2.89	10.06 0.08 -3.12	14.71 -0.25 -3.72	13.63 -0.25 -0.66	13.96 -0.27 0.18	13.57 -0.36 1.14	13.76 -0.24 0.40	13.87 -0.18 -1.79	12.05 -0.29 0.73	13.69 -0.30 0.88	11.98 -0.25 -0.15	11.98 -0.24 -0.17	11.64 -0.32 0.47	11.90 -0.27 -0.08	11.52 -0.19 -0.89	12.52 -0.24 -0.14	11.91 -0.30 0.24	11.40 -0.25 0.62	9.01 -0.05 -3.96	7.74 0.00 -3.82

OXY_CHEM_DSASP 323612	10.04 0.04 -2.85	9.69 0.07 -2.83	9.57 0.11 -2.51	8.59 0.13 -2.78	9.08 0.06 -2.86	9.95 0.01 -3.09	14.54 -0.38 -3.69	13.58 -0.37 -0.72	13.90 -0.40 0.11	13.55 -0.48 1.04	13.71 -0.37 0.32	13.78 -0.29 -1.81	12.03 -0.39 0.64	13.64 -0.43 0.80	11.93 -0.36 -0.20	11.93 -0.35 -0.23	11.62 -0.44 0.38	11.89 -0.36 -0.16	11.49 -0.29 -0.96	12.49 -0.35 -0.23	11.89 -0.41 0.15	11.38 -0.36 0.54	8.92 -0.10 -3.92	7.66 -0.04 -3.78
OZONE_PARK_ESR 323760	22.21 0.59 -14.47	21.67 0.55 -14.33	20.25 0.56 -12.75	20.24 0.47 -14.10	21.14 0.49 -14.49	23.04 0.53 -15.66	30.87 0.91 -18.72	39.10 1.06 -24.82	40.67 1.18 -25.08	40.29 1.24 -23.98	35.91 1.17 -20.34	38.54 1.01 -25.26	35.42 1.08 -21.27	34.78 1.23 -18.68	33.52 1.02 -20.41	34.07 1.04 -20.99	36.66 1.02 -23.21	44.11 1.00 -31.02	46.04 0.89 -34.33	48.09 1.02 -34.45	41.41 1.02 -27.95	35.36 1.04 -22.05	26.27 0.44 -20.73	23.43 0.34 -19.17
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.04 0.04 -2.85	9.69 0.07 -2.83	9.57 0.11 -2.51	8.59 0.13 -2.78	9.08 0.06 -2.86	9.95 0.01 -3.09	14.54 -0.38 -3.69	13.58 -0.37 -0.72	13.90 -0.40 0.11	13.55 -0.48 1.04	13.71 -0.37 0.32	13.78 -0.29 -1.81	12.03 -0.39 0.64	13.64 -0.43 0.80	11.93 -0.36 -0.20	11.93 -0.35 -0.23	11.62 -0.44 0.38	11.89 -0.36 -0.16	11.49 -0.29 -0.96	12.49 -0.35 -0.23	11.89 -0.41 0.15	11.38 -0.36 0.54	8.92 -0.10 -3.92	7.66 -0.04 -3.78
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.19 0.58 -14.47	21.67 0.54 -14.33	20.23 0.54 -12.75	20.23 0.45 -14.10	21.12 0.47 -14.49	22.98 0.47 -15.66	30.69 0.73 -18.72	38.86 0.82 -24.82	40.43 0.95 -25.07	40.03 0.99 -23.97	35.67 0.94 -20.33	38.32 0.80 -25.25	35.20 0.88 -21.26	34.53 1.00 -18.67	33.33 0.83 -20.40	33.85 0.83 -20.98	36.45 0.82 -23.20	43.92 0.82 -31.01	45.84 0.70 -34.31	47.87 0.81 -34.44	41.18 0.80 -27.94	35.20 0.88 -22.05	26.22 0.39 -20.73	23.40 0.31 -19.17
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.26 0.64 -14.47	21.73 0.61 -14.33	20.30 0.61 -12.75	20.28 0.51 -14.10	21.19 0.54 -14.49	23.05 0.54 -15.66	30.77 0.81 -18.72	38.95 0.91 -24.82	40.52 1.04 -25.07	40.13 1.09 -23.97	35.70 0.97 -20.33	38.38 0.86 -25.25	35.24 0.91 -21.26	34.55 1.01 -18.67	33.34 0.85 -20.40	33.89 0.87 -20.98	36.48 0.85 -23.20	43.93 0.83 -31.01	45.88 0.74 -34.31	47.91 0.85 -34.44	41.21 0.83 -27.94	35.24 0.92 -22.05	26.24 0.41 -20.73	23.42 0.33 -19.17
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.40 0.05 -3.21	10.05 0.08 -3.17	9.88 0.12 -2.82	8.92 0.12 -3.12	9.42 0.06 -3.21	10.33 0.01 -3.47	15.10 -0.28 -4.14	13.97 -0.36 -1.11	14.11 -0.40 -0.10	13.68 -0.48 0.91	13.88 -0.37 0.15	14.10 -0.29 -2.13	12.17 -0.39 0.51	13.72 -0.45 0.70	12.12 -0.39 -0.42	12.14 -0.37 -0.47	11.76 -0.46 0.21	12.19 -0.39 -0.49	11.87 -0.31 -1.36	12.79 -0.37 -0.54	12.11 -0.41 -0.08	11.52 -0.38 0.36	9.43 -0.09 -4.43	8.12 -0.05 -4.25
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.29 0.53 -14.61	21.75 0.49 -14.47	20.31 0.50 -12.87	20.33 0.42 -14.24	21.22 0.43 -14.64	23.15 0.48 -15.81	30.94 0.80 -18.90	38.78 0.96 -24.59	39.78 1.07 -24.30	39.40 1.13 -23.20	35.39 1.08 -19.91	37.77 0.93 -24.56	34.72 0.95 -20.70	34.07 1.12 -18.09	32.95 0.92 -19.95	33.44 0.92 -20.48	35.94 0.91 -22.60	43.00 0.92 -29.99	44.92 0.86 -33.24	46.85 0.98 -33.24	40.53 1.00 -27.09	34.68 0.92 -21.49	26.32 0.38 -20.85	23.58 0.30 -19.36
PEEKSKILL____ 23653	22.01 0.49 -14.38	21.49 0.46 -14.24	20.08 0.47 -12.67	20.07 0.39 -14.01	20.96 0.41 -14.40	22.85 0.44 -15.56	30.57 0.73 -18.60	38.93 0.85 -24.86	40.85 0.95 -25.49	40.46 0.99 -24.39	35.92 0.95 -20.57	38.72 0.82 -25.62	35.51 0.88 -21.57	34.86 1.00 -18.99	33.56 0.83 -20.64	34.10 0.83 -21.23	36.79 0.83 -23.53	44.44 0.82 -31.52	46.42 0.74 -34.86	48.54 0.85 -35.07	41.68 0.85 -28.39	35.44 0.85 -22.33	26.11 0.36 -20.65	23.24 0.28 -19.04
PGE MADISON____WINDPWR 24146	13.54 0.64 -5.75	13.08 0.58 -5.70	12.59 0.58 -5.07	11.74 0.46 -5.61	12.43 0.51 -5.76	13.69 0.60 -6.23	19.58 0.91 -7.44	23.99 1.10 -9.67	23.42 1.09 -7.91	23.90 1.04 -7.79	22.70 1.04 -7.26	20.67 0.80 -7.60	21.23 0.89 -7.27	21.95 0.95 -6.13	19.86 0.79 -6.98	19.88 0.76 -7.08	21.07 0.78 -7.85	22.35 0.80 -9.47	21.95 0.73 -10.40	23.76 0.92 -10.22	22.22 0.90 -8.88	20.68 0.80 -7.62	13.39 0.34 -7.95	11.81 0.27 -7.62
PIERCEFIELD____HYD 23852	7.02 -0.40 -0.28	6.69 -0.38 -0.27	6.77 -0.42 -0.24	5.60 -0.35 -0.27	6.10 -0.34 -0.28	6.80 -0.36 -0.30	11.10 -0.49 -0.36	13.04 -0.58 -0.40	14.03 -0.71 -0.32	14.66 -0.71 -0.30	13.87 -0.82 -0.29	11.88 -0.72 -0.34	12.51 -0.84 -0.29	14.15 -0.95 -0.24	11.63 -0.74 -0.28	11.63 -0.70 -0.29	12.09 -0.66 -0.31	11.79 -0.68 -0.38	10.68 -0.57 -0.43	12.34 -0.69 -0.42	12.15 -0.65 -0.36	11.89 -0.67 -0.30	5.16 -0.32 -0.38	4.04 -0.25 -0.37
PINELAWN_CC_I 323563	23.61 0.72 -15.74	21.78 0.65 -14.33	20.32 0.63 -12.75	20.29 0.51 -14.10	21.23 0.58 -14.49	24.63 0.66 -17.11	30.99 1.03 -18.72	39.18 1.14 -24.82	40.52 1.04 -25.06	39.97 0.93 -23.97	35.71 0.97 -20.34	38.39 0.87 -25.25	35.29 0.97 -21.26	34.65 1.12 -18.67	33.43 0.93 -20.41	33.95 0.93 -20.98	36.59 0.96 -23.20	43.93 0.83 -31.01	45.96 0.82 -34.31	48.34 1.02 -34.70	41.42 1.05 -27.93	35.32 1.01 -22.04	29.13 0.54 -23.49	27.95 0.41 -23.62
PJM_GEN_HTP_PROXY 323702	22.16 0.54 -14.47	21.63 0.51 -14.33	20.21 0.52 -12.75	20.20 0.43 -14.10	21.10 0.45 -14.49	23.00 0.49 -15.66	30.79 0.83 -18.72	38.99 0.95 -24.82	40.57 1.08 -25.08	40.19 1.13 -23.98	35.82 1.07 -20.35	38.45 0.92 -25.26	35.33 0.99 -21.27	34.68 1.13 -18.68	33.43 0.93 -20.42	33.98 0.94 -20.99	36.58 0.93 -23.21	44.02 0.91 -31.03	45.96 0.80 -34.33	48.00 0.92 -34.46	41.31 0.92 -27.95	35.27 0.94 -22.05	26.23 0.40 -20.73	23.40 0.31 -19.16
PJM_GEN_KEystone 24065	16.85 0.31 -9.40	16.40 0.30 -9.30	15.54 0.32 -8.28	15.10 0.27 -9.15	15.83 0.26 -9.41	17.28 0.26 -10.17	23.70 0.31 -12.15	29.49 0.34 -15.92	30.78 0.39 -15.98	30.70 0.36 -15.27	27.81 0.39 -13.02	28.73 0.34 -16.12	26.99 0.35 -13.58	27.17 0.40 -11.90	25.45 0.33 -13.04	25.76 0.33 -13.39	27.55 0.30 -14.82	32.10 0.31 -19.70	32.94 0.29 -21.82	34.84 0.34 -21.88	30.55 0.31 -17.80	26.67 0.33 -14.07	18.71 0.18 -13.43	16.51 0.15 -12.45
PJM_GEN_NEPTUNE_PROXY 323594	22.94 0.64 -15.15	21.71 0.58 -14.33	20.26 0.57 -12.75	20.24 0.47 -14.10	21.17 0.52 -14.49	23.88 0.58 -16.44	30.87 0.91 -18.72	39.03 0.99 -24.82	40.52 1.04 -25.06	40.00 0.97 -23.97	35.72 0.98 -20.34	38.41 0.90 -25.25	35.30 0.98 -21.26	34.65 1.12 -18.67	33.41 0.92 -20.41	33.94 0.92 -20.98	36.58 0.94 -23.20	43.98 0.88 -31.01	45.97 0.83 -34.31	48.23 1.03 -34.57	41.38 1.01 -27.93	35.27 0.96 -22.04	27.78 0.47 -22.21	25.84 0.36 -21.56
PJM_GEN_VFT_PROXY 323633	22.13 0.52 -14.47	21.61 0.49 -14.33	20.19 0.51 -12.75	20.19 0.42 -14.10	21.08 0.43 -14.49	22.97 0.46 -15.66	30.75 0.80 -18.72	38.94 0.90 -24.82	40.50 1.01 -25.08	40.09 1.04 -23.98	35.74 0.99 -20.34	38.39 0.86 -25.26	35.26 0.93 -21.27	34.60 1.06 -18.68	33.38 0.88 -20.41	33.91 0.88 -20.99	36.52 0.88 -23.21	43.96 0.85 -31.02	45.89 0.74 -34.33	47.92 0.85 -34.45	41.24 0.85 -27.95	35.20 0.88 -22.05	26.21 0.38 -20.73	23.39 0.30 -19.17

PLEASANTVLY___LBMP 24000	22.40 0.44 -14.82	21.88 0.41 -14.68	20.42 0.42 -13.06	20.47 0.35 -14.44	21.37 0.36 -14.84	23.29 0.39 -16.04	31.05 0.63 -19.18	38.87 0.73 -24.92	39.37 0.82 -24.13	38.96 0.86 -23.03	35.10 0.82 -19.88	37.42 0.71 -24.44	34.43 0.76 -20.61	33.71 0.88 -17.96	32.76 0.73 -19.95	33.28 0.72 -20.51	35.65 0.72 -22.50	42.71 0.70 -29.92	44.61 0.63 -33.16	46.39 0.73 -33.03	40.11 0.72 -26.94	34.45 0.72 -21.45	26.51 0.32 -21.10	23.80 0.24 -19.63
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.19 0.51 -14.54	21.67 0.48 -14.40	20.23 0.49 -12.81	20.24 0.40 -14.16	21.14 0.42 -14.56	23.04 0.45 -15.73	30.81 0.76 -18.81	38.87 0.89 -24.76	40.14 1.01 -24.72	39.73 1.04 -23.62	35.54 0.99 -20.14	38.07 0.86 -24.94	34.99 0.91 -21.01	34.33 1.06 -18.41	33.17 0.87 -20.21	33.69 0.87 -20.77	36.23 0.87 -22.92	43.53 0.86 -30.58	45.45 0.77 -33.86	47.43 0.90 -33.91	40.88 0.88 -27.56	34.96 0.90 -21.80	26.27 0.38 -20.79	23.46 0.29 -19.26
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.40 0.46 -14.80	21.88 0.44 -14.65	20.42 0.44 -13.03	20.46 0.37 -14.42	21.36 0.38 -14.82	23.28 0.42 -16.01	31.04 0.69 -19.12	38.11 0.77 -24.12	39.45 0.86 -24.18	39.05 0.90 -23.07	35.16 0.86 -19.89	37.49 0.74 -24.48	34.49 0.78 -20.64	33.77 0.91 -18.00	32.61 0.76 -19.76	32.95 0.73 -20.17	35.70 0.73 -22.53	42.14 0.74 -29.32	44.12 0.66 -32.63	46.13 0.76 -32.75	40.07 0.76 -26.87	34.32 0.75 -21.30	26.48 0.32 -21.07	23.77 0.25 -19.60
POLETTI____ 23519	22.16 0.54 -14.47	21.63 0.51 -14.33	20.21 0.52 -12.75	20.21 0.44 -14.10	21.10 0.45 -14.49	22.99 0.48 -15.66	30.78 0.82 -18.72	38.98 0.94 -24.82	40.56 1.07 -25.08	40.15 1.10 -23.98	35.80 1.05 -20.34	38.42 0.90 -25.26	35.31 0.98 -21.27	34.66 1.12 -18.68	33.42 0.92 -20.41	33.95 0.92 -20.99	36.56 0.92 -23.21	44.01 0.89 -31.02	45.93 0.78 -34.33	47.98 0.91 -34.45	41.29 0.90 -27.95	35.25 0.93 -22.05	26.23 0.40 -20.73	23.40 0.31 -19.17
PORT_JEFF_3 23555	23.61 0.72 -15.74	21.77 0.65 -14.33	20.31 0.62 -12.75	20.28 0.50 -14.10	21.22 0.57 -14.49	24.62 0.65 -17.11	30.94 0.98 -18.72	39.11 1.07 -24.82	40.59 1.11 -25.06	40.08 1.04 -23.97	35.79 1.05 -20.34	38.49 0.97 -25.25	35.38 1.06 -21.26	34.74 1.20 -18.67	33.50 1.00 -20.41	34.03 1.00 -20.98	36.69 1.06 -23.20	44.07 0.98 -31.01	46.09 0.95 -34.31	48.51 1.20 -34.70	41.53 1.16 -27.93	35.41 1.10 -22.04	29.13 0.55 -23.49	27.95 0.41 -23.62
PORT_JEFF_4 23616	23.61 0.72 -15.74	21.77 0.65 -14.33	20.31 0.62 -12.75	20.28 0.50 -14.10	21.22 0.57 -14.49	24.62 0.65 -17.11	30.94 0.98 -18.72	39.11 1.07 -24.82	40.59 1.11 -25.06	40.08 1.04 -23.97	35.79 1.05 -20.34	38.49 0.97 -25.25	35.38 1.06 -21.26	34.74 1.20 -18.67	33.50 1.00 -20.41	34.03 1.00 -20.98	36.69 1.06 -23.20	44.07 0.98 -31.01	46.09 0.95 -34.31	48.51 1.20 -34.70	41.53 1.16 -27.93	35.41 1.10 -22.04	29.13 0.55 -23.49	27.95 0.41 -23.62
PORT_JEFF_IC 23713	23.61 0.73 -15.74	21.78 0.65 -14.33	20.31 0.62 -12.75	20.28 0.50 -14.10	21.23 0.58 -14.49	24.63 0.66 -17.11	30.96 1.00 -18.72	39.12 1.08 -24.82	40.60 1.12 -25.06	40.09 1.05 -23.97	35.81 1.07 -20.34	38.50 0.98 -25.25	35.41 1.08 -21.26	34.77 1.23 -18.67	33.52 1.03 -20.41	34.05 1.02 -20.98	36.71 1.08 -23.20	44.10 1.00 -31.01	46.11 0.97 -34.31	48.54 1.22 -34.70	41.56 1.18 -27.93	35.43 1.12 -22.04	29.14 0.55 -23.49	27.95 0.42 -23.62
PPL PILGRIM_ST_GT1 24216	23.64 0.76 -15.74	21.80 0.68 -14.33	20.35 0.66 -12.75	20.31 0.53 -14.10	21.26 0.61 -14.49	24.65 0.69 -17.11	31.02 1.06 -18.72	39.20 1.16 -24.82	40.67 1.20 -25.06	40.17 1.13 -23.97	35.89 1.15 -20.34	38.56 1.04 -25.25	35.46 1.14 -21.26	34.83 1.29 -18.67	33.57 1.08 -20.41	34.10 1.07 -20.98	36.76 1.13 -23.20	44.15 1.05 -31.01	46.14 1.01 -34.31	48.58 1.26 -34.70	41.60 1.22 -27.93	35.48 1.17 -22.04	29.15 0.57 -23.49	27.96 0.43 -23.62
PPL PILGRIM_ST_GT2 24217	23.64 0.76 -15.74	21.80 0.68 -14.33	20.35 0.66 -12.75	20.31 0.53 -14.10	21.26 0.61 -14.49	24.65 0.69 -17.11	31.02 1.06 -18.72	39.20 1.16 -24.82	40.67 1.20 -25.06	40.17 1.13 -23.97	35.89 1.15 -20.34	38.56 1.04 -25.25	35.46 1.14 -21.26	34.83 1.29 -18.67	33.57 1.08 -20.41	34.10 1.07 -20.98	36.76 1.13 -23.20	44.15 1.05 -31.01	46.14 1.01 -34.31	48.58 1.26 -34.70	41.60 1.22 -27.93	35.48 1.17 -22.04	29.15 0.57 -23.49	27.96 0.43 -23.62
PPL_SHRM_GT3 24213	23.51 0.63 -15.74	21.68 0.56 -14.33	20.22 0.53 -12.75	20.20 0.43 -14.10	21.14 0.49 -14.49	24.53 0.56 -17.11	30.76 0.80 -18.72	38.90 0.86 -24.82	40.34 0.86 -25.06	39.85 0.81 -23.97	35.55 0.81 -20.34	38.28 0.76 -25.25	35.17 0.85 -21.26	34.49 0.95 -18.67	33.30 0.81 -20.41	33.82 0.79 -20.98	36.49 0.86 -23.20	43.89 0.80 -31.01	45.95 0.81 -34.31	48.36 1.05 -34.70	41.37 1.00 -27.93	35.24 0.93 -22.04	29.06 0.47 -23.49	27.88 0.35 -23.62
PPL_SHRM_GT4 24214	23.51 0.63 -15.74	21.68 0.56 -14.33	20.22 0.53 -12.75	20.20 0.43 -14.10	21.14 0.49 -14.49	24.53 0.56 -17.11	30.76 0.80 -18.72	38.90 0.86 -24.82	40.34 0.86 -25.06	39.85 0.81 -23.97	35.55 0.81 -20.34	38.28 0.76 -25.25	35.17 0.85 -21.26	34.49 0.95 -18.67	33.30 0.81 -20.41	33.82 0.79 -20.98	36.49 0.86 -23.20	43.89 0.80 -31.01	45.95 0.81 -34.31	48.36 1.05 -34.70	41.37 1.00 -27.93	35.24 0.93 -22.04	29.06 0.47 -23.49	27.88 0.35 -23.62
PROJECT___ORANGE 1 24174	8.92 0.11 -1.66	8.55 0.11 -1.65	8.52 0.12 -1.46	7.39 0.10 -1.62	7.93 0.10 -1.66	8.77 0.12 -1.80	13.51 0.12 -2.15	15.78 0.17 -2.39	16.53 0.20 -1.92	17.10 0.23 -1.80	16.39 0.24 -1.74	14.50 0.21 -2.02	15.06 0.27 -1.72	16.60 0.31 -1.42	14.03 0.23 -1.71	14.01 0.23 -1.73	14.53 0.21 -1.88	14.60 0.22 -2.30	13.60 0.17 -2.60	15.33 0.21 -2.50	14.79 0.20 -2.15	14.27 0.20 -1.80	7.48 0.09 -2.29	6.19 0.07 -2.20
PROJECT___ORANGE 2 24166	8.92 0.11 -1.66	8.55 0.11 -1.65	8.52 0.12 -1.46	7.39 0.10 -1.62	7.93 0.10 -1.66	8.77 0.12 -1.80	13.51 0.12 -2.15	15.78 0.17 -2.39	16.53 0.20 -1.92	17.10 0.23 -1.80	16.39 0.24 -1.74	14.50 0.21 -2.02	15.06 0.27 -1.72	16.60 0.31 -1.42	14.03 0.23 -1.71	14.01 0.23 -1.73	14.53 0.21 -1.88	14.60 0.22 -2.30	13.60 0.17 -2.60	15.33 0.21 -2.50	14.79 0.20 -2.15	14.27 0.20 -1.80	7.48 0.09 -2.29	6.19 0.07 -2.20
PUCKETT___SOLAR 323809	13.62 0.36 -6.12	13.19 0.34 -6.06	12.68 0.35 -5.39	11.92 0.29 -5.96	12.59 0.31 -6.12	13.82 0.35 -6.62	19.61 0.47 -7.90	23.69 0.58 -9.88	23.02 0.61 -8.00	23.44 0.59 -7.78	22.32 0.59 -7.32	20.63 0.48 -7.88	20.91 0.55 -7.30	21.60 0.61 -6.12	19.67 0.48 -7.10	19.73 0.48 -7.20	20.83 0.48 -7.91	22.20 0.50 -9.62	21.91 0.44 -10.64	23.55 0.55 -10.38	21.96 0.53 -8.98	20.43 0.50 -7.66	13.77 0.22 -8.44	12.19 0.17 -8.10
PYRITES___HYD 24023	6.89 -0.26 0.00	6.55 -0.24 0.00	6.67 -0.27 0.00	5.44 -0.23 0.00	5.95 -0.21 0.00	6.66 -0.20 0.00	10.98 -0.26 0.00	12.91 -0.32 0.00	13.99 -0.42 0.00	14.65 -0.42 0.00	13.89 -0.52 0.00	11.81 -0.47 0.00	12.49 -0.57 0.00	14.21 -0.65 0.00	11.59 -0.50 0.00	11.58 -0.47 0.00	12.00 -0.44 0.00	11.64 -0.45 0.00	10.47 -0.36 0.00	12.18 -0.44 0.00	12.03 -0.41 0.00	11.83 -0.44 0.00	4.88 -0.22 0.00	3.74 -0.18 0.00

RAMAPO____LBMP 323565	21.76 0.48 -14.13	21.24 0.45 -13.99	19.85 0.46 -12.45	19.82 0.38 -13.77	20.71 0.39 -14.15	22.57 0.43 -15.29	30.23 0.71 -18.28	38.94 0.82 -24.90	41.71 0.92 -26.37	41.30 0.95 -25.28	36.36 0.92 -21.04	39.46 0.79 -26.40	36.11 0.85 -22.20	35.50 0.97 -19.66	34.01 0.81 -21.11	34.56 0.79 -21.72	37.44 0.80 -24.21	45.45 0.79 -32.58	47.51 0.70 -35.98	49.83 0.81 -36.40	42.59 0.81 -29.34	35.99 0.81 -22.91	25.86 0.35 -20.42	22.91 0.27 -18.72
RANKINE____ 23646	10.42 0.16 -3.12	10.06 0.18 -3.09	9.91 0.22 -2.75	8.92 0.21 -3.04	9.43 0.15 -3.12	10.34 0.12 -3.37	15.15 -0.11 -4.02	13.19 -0.20 -0.17	13.44 -0.23 0.75	12.87 -0.30 1.90	13.23 -0.20 0.97	13.77 -0.16 -1.66	11.45 -0.25 1.37	13.11 -0.28 1.47	11.55 -0.25 0.28	11.56 -0.23 0.25	11.04 -0.31 1.08	11.33 -0.24 0.52	11.03 -0.19 -0.40	11.89 -0.23 0.50	11.30 -0.27 0.87	10.78 -0.23 1.26	9.38 -0.02 -4.30	8.06 0.02 -4.13
RAVENSWOOD_GT2_1 24244	22.16 0.54 -14.47	21.63 0.51 -14.33	20.21 0.52 -12.75	20.20 0.43 -14.10	21.10 0.45 -14.49	22.99 0.48 -15.66	30.78 0.82 -18.72	38.98 0.94 -24.82	40.55 1.07 -25.07	40.15 1.10 -23.98	35.80 1.05 -20.34	38.43 0.91 -25.25	35.31 0.98 -21.27	34.66 1.12 -18.68	33.42 0.92 -20.41	33.95 0.92 -20.99	36.56 0.92 -23.20	44.00 0.89 -31.02	45.94 0.79 -34.32	47.98 0.91 -34.45	41.28 0.90 -27.94	35.25 0.93 -22.05	26.23 0.40 -20.73	23.40 0.31 -19.17
RAVENSWOOD_GT2_2 24245	22.16 0.54 -14.47	21.63 0.51 -14.33	20.21 0.52 -12.75	20.20 0.43 -14.10	21.10 0.45 -14.49	22.99 0.48 -15.66	30.78 0.82 -18.72	38.98 0.94 -24.82	40.55 1.07 -25.07	40.15 1.10 -23.98	35.80 1.05 -20.34	38.43 0.91 -25.25	35.31 0.98 -21.27	34.66 1.12 -18.68	33.42 0.92 -20.41	33.95 0.92 -20.99	36.56 0.92 -23.20	44.00 0.89 -31.02	45.94 0.79 -34.32	47.98 0.91 -34.45	41.28 0.90 -27.94	35.25 0.93 -22.05	26.23 0.40 -20.73	23.40 0.31 -19.17
RAVENSWOOD_GT2_3 24246	22.16 0.55 -14.47	21.63 0.51 -14.33	20.21 0.52 -12.75	20.20 0.43 -14.10	21.10 0.45 -14.49	23.00 0.49 -15.66	30.78 0.82 -18.72	38.98 0.94 -24.82	40.55 1.07 -25.07	40.16 1.12 -23.98	35.80 1.05 -20.34	38.43 0.91 -25.25	35.31 0.98 -21.27	34.66 1.12 -18.68	33.43 0.93 -20.41	33.96 0.93 -20.99	36.56 0.92 -23.20	44.02 0.91 -31.02	45.94 0.79 -34.32	47.99 0.92 -34.45	41.29 0.91 -27.94	35.26 0.94 -22.05	26.23 0.40 -20.73	23.40 0.31 -19.17
RAVENSWOOD_GT2_4 24247	22.16 0.55 -14.47	21.63 0.51 -14.33	20.21 0.52 -12.75	20.20 0.43 -14.10	21.10 0.45 -14.49	23.00 0.49 -15.66	30.78 0.82 -18.72	38.98 0.94 -24.82	40.55 1.07 -25.07	40.16 1.12 -23.98	35.80 1.05 -20.34	38.43 0.91 -25.25	35.31 0.98 -21.27	34.66 1.12 -18.68	33.43 0.93 -20.41	33.96 0.93 -20.99	36.56 0.92 -23.20	44.02 0.91 -31.02	45.94 0.79 -34.32	47.99 0.92 -34.45	41.29 0.91 -27.94	35.26 0.94 -22.05	26.23 0.40 -20.73	23.40 0.31 -19.17
RAVENSWOOD_GT3_1 24248	22.16 0.54 -14.47	21.63 0.51 -14.33	20.21 0.52 -12.75	20.20 0.43 -14.10	21.10 0.45 -14.49	22.99 0.48 -15.66	30.77 0.81 -18.72	38.98 0.94 -24.82	40.55 1.07 -25.07	40.15 1.10 -23.98	35.80 1.05 -20.34	38.42 0.90 -25.25	35.31 0.98 -21.27	34.66 1.12 -18.68	33.42 0.92 -20.41	33.95 0.92 -20.99	36.56 0.92 -23.20	44.00 0.89 -31.02	45.94 0.79 -34.32	47.98 0.91 -34.45	41.28 0.90 -27.94	35.25 0.93 -22.05	26.23 0.40 -20.73	23.40 0.31 -19.17
RAVENSWOOD_GT3_2 24249	22.16 0.54 -14.47	21.63 0.51 -14.33	20.21 0.52 -12.75	20.20 0.43 -14.10	21.10 0.45 -14.49	22.99 0.48 -15.66	30.77 0.81 -18.72	38.98 0.94 -24.82	40.55 1.07 -25.07	40.15 1.10 -23.98	35.80 1.05 -20.34	38.42 0.90 -25.25	35.31 0.98 -21.27	34.66 1.12 -18.68	33.42 0.92 -20.41	33.95 0.92 -20.99	36.56 0.92 -23.20	44.00 0.89 -31.02	45.94 0.79 -34.32	47.98 0.91 -34.45	41.28 0.90 -27.94	35.25 0.93 -22.05	26.23 0.40 -20.73	23.40 0.31 -19.17
RAVENSWOOD_GT3_3 24250	22.16 0.55 -14.47	21.64 0.52 -14.33	20.21 0.53 -12.75	20.21 0.44 -14.10	21.11 0.46 -14.49	23.00 0.49 -15.66	30.79 0.83 -18.72	38.99 0.95 -24.82	40.57 1.08 -25.07	40.18 1.13 -23.98	35.81 1.07 -20.34	38.45 0.92 -25.25	35.32 0.99 -21.27	34.67 1.13 -18.68	33.44 0.94 -20.41	33.97 0.94 -20.99	36.57 0.93 -23.20	44.03 0.92 -31.02	45.95 0.80 -34.32	47.99 0.92 -34.45	41.31 0.92 -27.94	35.27 0.96 -22.05	26.24 0.41 -20.73	23.40 0.31 -19.17
RAVENSWOOD_GT3_4 24251	22.16 0.55 -14.47	21.64 0.52 -14.33	20.21 0.53 -12.75	20.21 0.44 -14.10	21.11 0.46 -14.49	23.00 0.49 -15.66	30.79 0.83 -18.72	38.99 0.95 -24.82	40.57 1.08 -25.07	40.18 1.13 -23.98	35.81 1.07 -20.34	38.45 0.92 -25.25	35.32 0.99 -21.27	34.67 1.13 -18.68	33.44 0.94 -20.41	33.97 0.94 -20.99	36.57 0.93 -23.20	44.03 0.92 -31.02	45.95 0.80 -34.32	47.99 0.92 -34.45	41.31 0.92 -27.94	35.27 0.96 -22.05	26.24 0.41 -20.73	23.40 0.31 -19.17
RAVENSWOOD_GT_1 23729	22.19 0.57 -14.47	21.65 0.53 -14.33	20.22 0.53 -12.75	20.22 0.45 -14.10	21.11 0.46 -14.49	23.00 0.49 -15.66	30.76 0.80 -18.72	38.95 0.91 -24.82	40.54 1.05 -25.07	40.15 1.10 -23.98	35.77 1.02 -20.34	38.41 0.88 -25.25	35.30 0.97 -21.27	34.65 1.10 -18.68	33.42 0.92 -20.41	33.95 0.92 -20.99	36.55 0.91 -23.20	44.00 0.89 -31.02	45.93 0.78 -34.32	47.95 0.88 -34.45	41.27 0.88 -27.94	35.26 0.94 -22.05	26.24 0.41 -20.73	23.41 0.32 -19.17
RAVENSWOOD_GT_10 24258	22.16 0.54 -14.47	21.63 0.51 -14.33	20.21 0.52 -12.75	20.20 0.43 -14.10	21.10 0.45 -14.49	22.99 0.48 -15.66	30.77 0.81 -18.72	38.98 0.94 -24.82	40.55 1.07 -25.07	40.15 1.10 -23.98	35.80 1.05 -20.34	38.43 0.91 -25.25	35.31 0.98 -21.27	34.66 1.12 -18.68	33.42 0.92 -20.41	33.95 0.92 -20.99	36.56 0.92 -23.20	44.00 0.89 -31.02	45.94 0.79 -34.32	47.98 0.91 -34.45	41.29 0.91 -27.94	35.25 0.93 -22.05	26.23 0.40 -20.73	23.40 0.31 -19.17
RAVENSWOOD_GT_11 24259	22.16 0.54 -14.47	21.63 0.51 -14.33	20.21 0.52 -12.75	20.20 0.43 -14.10	21.10 0.45 -14.49	22.99 0.48 -15.66	30.77 0.81 -18.72	38.98 0.94 -24.82	40.55 1.07 -25.07	40.15 1.10 -23.98	35.80 1.05 -20.34	38.43 0.91 -25.25	35.31 0.98 -21.27	34.66 1.12 -18.68	33.42 0.92 -20.41	33.95 0.92 -20.99	36.56 0.92 -23.20	44.00 0.89 -31.02	45.94 0.79 -34.32	47.98 0.91 -34.45	41.29 0.91 -27.94	35.25 0.93 -22.05	26.23 0.40 -20.73	23.40 0.31 -19.17
RAVENSWOOD_GT_4 24252	22.16 0.54 -14.47	21.63 0.50 -14.33	20.21 0.52 -12.75	20.20 0.43 -14.10	21.09 0.44 -14.49	22.99 0.48 -15.66	30.78 0.82 -18.72	38.99 0.95 -24.82	40.55 1.07 -25.07	40.16 1.12 -23.98	35.80 1.05 -20.34	38.43 0.91 -25.25	35.31 0.98 -21.27	34.66 1.12 -18.68	33.43 0.93 -20.41	33.96 0.93 -20.99	36.57 0.93 -23.20	44.02 0.91 -31.02	45.94 0.79 -34.32	47.99 0.92 -34.45	41.29 0.91 -27.94	35.26 0.94 -22.05	26.23 0.40 -20.73	23.40 0.31 -19.17
RAVENSWOOD_GT_5 24254	22.16 0.54 -14.47	21.63 0.50 -14.33	20.21 0.52 -12.75	20.20 0.43 -14.10	21.09 0.44 -14.49	22.99 0.48 -15.66	30.78 0.82 -18.72	38.99 0.95 -24.82	40.55 1.07 -25.07	40.16 1.12 -23.98	35.80 1.05 -20.34	38.43 0.91 -25.25	35.31 0.98 -21.27	34.66 1.12 -18.68	33.43 0.93 -20.41	33.96 0.93 -20.99	36.57 0.93 -23.20	44.02 0.91 -31.02	45.94 0.79 -34.32	47.99 0.92 -34.45	41.29 0.91 -27.94	35.26 0.94 -22.05	26.23 0.40 -20.73	23.40 0.31 -19.17

RAVENSWOOD_GT_6 24253	22.16 0.54 -14.47	21.63 0.50 -14.33	20.21 0.52 -12.75	20.20 0.43 -14.10	21.09 0.44 -14.49	22.99 0.48 -15.66	30.78 0.82 -18.72	38.99 0.95 -24.82	40.55 1.07 -25.07	40.16 1.12 -23.98	35.80 1.05 -20.34	38.43 0.91 -25.25	35.31 0.98 -21.27	34.66 1.12 -18.68	33.43 0.93 -20.41	33.96 0.93 -20.99	36.57 0.93 -23.20	44.02 0.91 -31.02	45.94 0.79 -34.32	47.99 0.92 -34.45	41.29 0.91 -27.94	35.26 0.94 -22.05	26.23 0.40 -20.73	23.40 0.31 -19.17
RAVENSWOOD_GT_7 24255	22.16 0.54 -14.47	21.63 0.50 -14.33	20.21 0.52 -12.75	20.20 0.43 -14.10	21.09 0.44 -14.49	22.99 0.48 -15.66	30.78 0.82 -18.72	38.99 0.95 -24.82	40.55 1.07 -25.07	40.16 1.12 -23.98	35.80 1.05 -20.34	38.43 0.91 -25.25	35.31 0.98 -21.27	34.66 1.12 -18.68	33.43 0.93 -20.41	33.96 0.93 -20.99	36.57 0.93 -23.20	44.02 0.91 -31.02	45.94 0.79 -34.32	47.99 0.92 -34.45	41.29 0.91 -27.94	35.26 0.94 -22.05	26.23 0.40 -20.73	23.40 0.31 -19.17
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.16 0.54 -14.47	21.63 0.51 -14.33	20.21 0.52 -12.75	20.20 0.43 -14.10	21.10 0.45 -14.49	22.99 0.48 -15.66	30.77 0.81 -18.72	38.98 0.94 -24.82	40.55 1.07 -25.07	40.15 1.10 -23.98	35.80 1.05 -20.34	38.43 0.91 -25.25	35.31 0.98 -21.27	34.66 1.12 -18.68	33.42 0.92 -20.41	33.95 0.92 -20.99	36.56 0.92 -23.20	44.00 0.89 -31.02	45.94 0.79 -34.32	47.98 0.91 -34.45	41.29 0.91 -27.94	35.25 0.93 -22.05	26.23 0.40 -20.73	23.40 0.31 -19.17
RAVENSWOOD_GT_9 24257	22.16 0.54 -14.47	21.63 0.51 -14.33	20.21 0.52 -12.75	20.20 0.43 -14.10	21.10 0.45 -14.49	22.99 0.48 -15.66	30.77 0.81 -18.72	38.98 0.94 -24.82	40.55 1.07 -25.07	40.15 1.10 -23.98	35.80 1.05 -20.34	38.43 0.91 -25.25	35.31 0.98 -21.27	34.66 1.12 -18.68	33.42 0.92 -20.41	33.95 0.92 -20.99	36.56 0.92 -23.20	44.00 0.89 -31.02	45.94 0.79 -34.32	47.98 0.91 -34.45	41.29 0.91 -27.94	35.25 0.93 -22.05	26.23 0.40 -20.73	23.40 0.31 -19.17
RAVENSWOOD___1 23533	22.18 0.56 -14.47	21.65 0.52 -14.33	20.22 0.53 -12.75	20.22 0.44 -14.10	21.11 0.46 -14.49	23.00 0.49 -15.66	30.76 0.80 -18.72	38.95 0.91 -24.82	40.52 1.04 -25.07	40.15 1.10 -23.98	35.77 1.02 -20.34	38.41 0.88 -25.25	35.30 0.97 -21.27	34.65 1.10 -18.68	33.41 0.91 -20.41	33.95 0.92 -20.99	36.53 0.90 -23.20	44.00 0.89 -31.02	45.92 0.77 -34.32	47.95 0.88 -34.45	41.26 0.87 -27.94	35.25 0.93 -22.05	26.24 0.41 -20.73	23.40 0.32 -19.17
RAVENSWOOD___2 23534	22.18 0.56 -14.47	21.65 0.52 -14.33	20.21 0.53 -12.75	20.22 0.44 -14.10	21.11 0.46 -14.49	22.99 0.48 -15.66	30.76 0.80 -18.72	38.95 0.91 -24.82	40.52 1.04 -25.07	40.13 1.09 -23.98	35.77 1.02 -20.34	38.41 0.88 -25.25	35.30 0.97 -21.27	34.65 1.10 -18.68	33.41 0.91 -20.41	33.94 0.90 -20.99	36.53 0.90 -23.20	43.99 0.88 -31.02	45.92 0.77 -34.32	47.95 0.88 -34.45	41.26 0.87 -27.94	35.25 0.93 -22.05	26.23 0.40 -20.73	23.40 0.32 -19.17
RAVENSWOOD___3 23535	22.16 0.54 -14.47	21.63 0.51 -14.33	20.21 0.52 -12.75	20.20 0.43 -14.10	21.10 0.45 -14.49	22.99 0.48 -15.66	30.78 0.82 -18.72	38.98 0.94 -24.82	40.55 1.07 -25.07	40.16 1.12 -23.98	35.80 1.05 -20.34	38.43 0.91 -25.25	35.31 0.98 -21.27	34.66 1.12 -18.68	33.42 0.92 -20.41	33.96 0.93 -20.99	36.56 0.92 -23.20	44.00 0.89 -31.02	45.94 0.79 -34.32	47.98 0.91 -34.45	41.29 0.91 -27.94	35.25 0.93 -22.05	26.23 0.40 -20.73	23.40 0.31 -19.17
RAVENSWOOD___4 23820	22.18 0.56 -14.47	21.65 0.52 -14.33	20.21 0.53 -12.75	20.22 0.44 -14.10	21.11 0.46 -14.49	22.99 0.48 -15.66	30.76 0.80 -18.72	38.94 0.90 -24.82	40.52 1.04 -25.07	40.13 1.09 -23.98	35.77 1.02 -20.34	38.40 0.87 -25.25	35.28 0.95 -21.27	34.63 1.08 -18.68	33.41 0.91 -20.41	33.94 0.90 -20.99	36.53 0.90 -23.20	43.99 0.88 -31.02	45.92 0.77 -34.32	47.95 0.88 -34.45	41.26 0.87 -27.94	35.25 0.93 -22.05	26.23 0.40 -20.73	23.40 0.32 -19.17
RCPL_TRUST___DRP 24196	22.17 0.56 -14.47	21.64 0.52 -14.33	20.22 0.53 -12.75	20.21 0.44 -14.10	21.11 0.46 -14.49	23.01 0.49 -15.66	30.80 0.84 -18.72	39.02 0.98 -24.82	40.60 1.11 -25.08	40.22 1.16 -23.98	35.84 1.09 -20.35	38.48 0.94 -25.26	35.36 1.02 -21.27	34.71 1.16 -18.68	33.47 0.97 -20.42	34.00 0.96 -20.99	36.60 0.96 -23.21	44.06 0.94 -31.03	45.98 0.82 -34.33	48.03 0.95 -34.46	41.34 0.95 -27.95	35.29 0.97 -22.05	26.24 0.41 -20.73	23.40 0.32 -19.16
RED___ROCHESTER 323720	9.59 0.21 -2.23	9.23 0.22 -2.21	9.15 0.24 -1.97	8.07 0.22 -2.17	8.60 0.20 -2.24	9.49 0.22 -2.42	14.29 0.17 -2.88	15.97 0.17 -2.57	16.55 0.20 -1.94	16.88 0.17 -1.65	16.34 0.22 -1.72	14.88 0.21 -2.40	14.91 0.21 -1.63	16.39 0.22 -1.30	14.03 0.16 -1.79	14.04 0.18 -1.81	14.42 0.14 -1.85	14.63 0.17 -2.37	13.82 0.16 -2.83	15.41 0.20 -2.59	14.76 0.15 -2.17	14.14 0.14 -1.74	8.31 0.13 -3.08	6.99 0.11 -2.96
REGAN___SOLAR 323812	30.73 0.71 -22.87	30.13 0.69 -22.65	27.76 0.67 -20.15	28.51 0.56 -22.28	29.70 0.63 -22.90	32.37 0.77 -24.75	41.87 1.12 -29.51	47.24 1.30 -32.72	44.02 1.31 -28.30	43.06 1.30 -26.70	40.75 1.21 -25.13	42.73 0.97 -29.49	39.17 1.07 -25.03	37.06 1.20 -20.99	37.51 0.91 -24.52	37.70 0.99 -24.67	40.94 1.09 -27.41	46.42 1.16 -33.17	49.54 1.12 -37.60	50.74 1.36 -36.76	45.24 1.32 -31.48	39.51 1.26 -25.98	37.34 0.49 -31.75	34.54 0.33 -30.29
RENSSELAER___COGEN 23796	25.99 0.12 -18.73	25.46 0.12 -18.54	23.57 0.13 -16.50	24.02 0.10 -18.24	25.03 0.12 -18.75	27.23 0.11 -20.27	35.51 0.12 -24.15	40.34 0.17 -26.94	39.34 0.23 -24.70	38.68 0.24 -23.37	36.16 0.23 -21.53	38.03 0.21 -25.55	34.94 0.22 -21.65	33.46 0.25 -18.34	33.21 0.21 -20.92	33.26 0.20 -21.01	36.32 0.20 -23.69	40.96 0.19 -28.68	43.47 0.16 -32.48	44.96 0.19 -32.15	39.99 0.19 -27.36	34.74 0.17 -22.30	31.31 0.08 -26.13	28.77 0.05 -24.80
REVERE_CPPR_DRP 24186	8.33 0.26 -0.92	7.94 0.23 -0.91	7.98 0.23 -0.81	6.76 0.19 -0.90	7.30 0.22 -0.92	8.13 0.27 -1.00	12.80 0.37 -1.19	15.01 0.46 -1.33	15.95 0.47 -1.07	16.56 0.48 -1.00	15.85 0.47 -0.97	13.76 0.37 -1.12	14.44 0.42 -0.95	16.15 0.49 -0.79	13.41 0.38 -0.95	13.43 0.42 -0.96	13.89 0.41 -1.05	13.76 0.40 -1.28	12.66 0.39 -1.44	14.51 0.51 -1.39	14.11 0.47 -1.19	13.66 0.39 -1.00	6.53 0.16 -1.28	5.26 0.11 -1.22
RIVERBAY___ 323610	22.26 0.64 -14.47	21.73 0.61 -14.33	20.30 0.61 -12.75	20.28 0.51 -14.10	21.19 0.54 -14.49	23.05 0.54 -15.66	30.77 0.81 -18.72	38.95 0.91 -24.82	40.52 1.04 -25.07	40.13 1.09 -23.97	35.70 0.97 -20.33	38.38 0.86 -25.25	35.24 0.91 -21.26	34.55 1.01 -18.67	33.34 0.85 -20.40	33.89 0.87 -20.98	36.48 0.85 -23.20	43.93 0.83 -31.01	45.88 0.74 -34.31	47.91 0.85 -34.44	41.21 0.83 -27.94	35.24 0.92 -22.05	26.24 0.41 -20.73	23.42 0.33 -19.17
ROARING___BROOK_WT_PWR 323790	6.97 -0.17 0.00	6.62 -0.18 0.00	6.73 -0.22 0.00	5.49 -0.19 0.00	5.97 -0.18 0.00	6.63 -0.23 0.00	10.82 -0.42 0.00	12.64 -0.58 0.00	13.69 -0.72 0.00	14.29 -0.78 0.00	13.64 -0.76 0.00	11.62 -0.65 0.00	12.36 -0.71 0.00	14.05 -0.82 0.00	11.43 -0.65 0.00	11.41 -0.64 0.00	11.77 -0.66 0.00	11.44 -0.65 0.00	10.24 -0.58 0.00	11.91 -0.71 0.00	11.76 -0.68 0.00	11.61 -0.66 0.00	4.81 -0.29 0.00	3.69 -0.23 0.00

ROCHESTER_9_IC 23652	9.57 0.19 -2.23	9.20 0.20 -2.21	9.13 0.22 -1.97	8.05 0.20 -2.17	8.58 0.18 -2.23	9.47 0.20 -2.42	14.24 0.12 -2.88	15.90 0.11 -2.57	16.48 0.13 -1.94	16.82 0.11 -1.65	16.26 0.14 -1.72	14.82 0.15 -2.40	14.84 0.14 -1.63	16.30 0.13 -1.30	13.97 0.10 -1.79	13.98 0.12 -1.81	14.35 0.06 -1.85	14.57 0.11 -2.37	13.77 0.11 -2.83	15.34 0.13 -2.59	14.70 0.09 -2.17	14.09 0.09 -1.74	8.29 0.11 -3.08	6.97 0.09 -2.96
ROSETON___1 23587	22.10 0.44 -14.52	21.58 0.41 -14.38	20.15 0.42 -12.79	20.17 0.35 -14.14	21.06 0.36 -14.54	22.96 0.39 -15.71	30.65 0.63 -18.78	38.21 0.73 -24.26	38.83 0.82 -23.60	38.44 0.86 -22.51	34.67 0.82 -19.44	36.89 0.71 -23.90	33.98 0.76 -20.16	33.31 0.88 -17.57	32.30 0.73 -19.48	32.77 0.72 -20.00	35.16 0.72 -22.01	41.94 0.70 -29.15	43.79 0.63 -32.34	45.59 0.73 -32.24	39.49 0.72 -26.33	33.95 0.72 -20.96	26.07 0.31 -20.66	23.39 0.24 -19.23
ROSETON___2 23588	22.10 0.44 -14.52	21.58 0.41 -14.38	20.15 0.42 -12.79	20.17 0.35 -14.14	21.06 0.36 -14.54	22.96 0.39 -15.71	30.65 0.63 -18.78	38.21 0.73 -24.26	38.83 0.82 -23.60	38.44 0.86 -22.51	34.67 0.82 -19.44	36.89 0.71 -23.90	33.98 0.76 -20.16	33.31 0.88 -17.57	32.30 0.73 -19.48	32.77 0.72 -20.00	35.16 0.72 -22.01	41.94 0.70 -29.15	43.79 0.63 -32.34	45.59 0.73 -32.24	39.49 0.72 -26.33	33.95 0.72 -20.96	26.07 0.31 -20.66	23.39 0.24 -19.23
RUSSELL___1 23602	9.59 0.21 -2.23	9.23 0.22 -2.21	9.15 0.24 -1.97	8.07 0.22 -2.17	8.60 0.20 -2.24	9.49 0.22 -2.42	14.29 0.17 -2.88	15.97 0.17 -2.57	16.55 0.20 -1.94	16.88 0.17 -1.65	16.34 0.22 -1.72	14.88 0.21 -2.40	14.91 0.21 -1.63	16.39 0.22 -1.30	14.03 0.16 -1.79	14.04 0.18 -1.81	14.42 0.14 -1.85	14.63 0.17 -2.37	13.82 0.16 -2.83	15.41 0.20 -2.59	14.76 0.15 -2.17	14.14 0.14 -1.74	8.31 0.13 -3.08	6.99 0.11 -2.96
RUSSELL___2 23532	9.59 0.21 -2.23	9.23 0.22 -2.21	9.15 0.24 -1.97	8.07 0.22 -2.17	8.60 0.20 -2.24	9.49 0.22 -2.42	14.29 0.17 -2.88	15.97 0.17 -2.57	16.55 0.20 -1.94	16.88 0.17 -1.65	16.34 0.22 -1.72	14.88 0.21 -2.40	14.91 0.21 -1.63	16.39 0.22 -1.30	14.03 0.16 -1.79	14.04 0.18 -1.81	14.42 0.14 -1.85	14.63 0.17 -2.37	13.82 0.16 -2.83	15.41 0.20 -2.59	14.76 0.15 -2.17	14.14 0.14 -1.74	8.31 0.13 -3.08	6.99 0.11 -2.96
RUSSELL___3 23549	9.59 0.21 -2.23	9.23 0.22 -2.21	9.15 0.24 -1.97	8.07 0.22 -2.17	8.60 0.20 -2.24	9.49 0.22 -2.42	14.29 0.17 -2.88	15.97 0.17 -2.57	16.55 0.20 -1.94	16.88 0.17 -1.65	16.34 0.22 -1.72	14.88 0.21 -2.40	14.91 0.21 -1.63	16.39 0.22 -1.30	14.03 0.16 -1.79	14.04 0.18 -1.81	14.42 0.14 -1.85	14.63 0.17 -2.37	13.82 0.16 -2.83	15.41 0.20 -2.59	14.76 0.15 -2.17	14.14 0.14 -1.74	8.31 0.13 -3.08	6.99 0.11 -2.96
RUSSELL___4 23556	9.59 0.21 -2.23	9.23 0.22 -2.21	9.15 0.24 -1.97	8.07 0.22 -2.17	8.60 0.20 -2.24	9.49 0.22 -2.42	14.29 0.17 -2.88	15.97 0.17 -2.57	16.55 0.20 -1.94	16.88 0.17 -1.65	16.34 0.22 -1.72	14.88 0.21 -2.40	14.91 0.21 -1.63	16.39 0.22 -1.30	14.03 0.16 -1.79	14.04 0.18 -1.81	14.42 0.14 -1.85	14.63 0.17 -2.37	13.82 0.16 -2.83	15.41 0.20 -2.59	14.76 0.15 -2.17	14.14 0.14 -1.74	8.31 0.13 -3.08	6.99 0.11 -2.96
RUSSELL___STATION 23914	9.59 0.21 -2.23	9.23 0.22 -2.21	9.15 0.24 -1.97	8.07 0.22 -2.17	8.60 0.20 -2.24	9.49 0.22 -2.42	14.29 0.17 -2.88	15.97 0.17 -2.57	16.55 0.20 -1.94	16.88 0.17 -1.65	16.34 0.22 -1.72	14.88 0.21 -2.40	14.91 0.21 -1.63	16.39 0.22 -1.30	14.03 0.16 -1.79	14.04 0.18 -1.81	14.42 0.14 -1.85	14.63 0.17 -2.37	13.82 0.16 -2.83	15.41 0.20 -2.59	14.76 0.15 -2.17	14.14 0.14 -1.74	8.31 0.13 -3.08	6.99 0.11 -2.96
S SALMON___HYD 24043	8.40 -0.06 -1.32	8.04 -0.07 -1.31	8.04 -0.07 -1.17	6.91 -0.06 -1.29	7.43 -0.05 -1.32	8.25 -0.04 -1.43	12.85 -0.09 -1.71	15.02 -0.11 -1.90	15.80 -0.14 -1.53	16.36 -0.15 -1.44	15.55 -0.24 -1.39	13.66 -0.21 -1.60	14.22 -0.21 -1.36	15.74 -0.25 -1.13	13.24 -0.21 -1.36	13.29 -0.13 -1.37	13.80 -0.12 -1.49	13.83 -0.08 -1.82	12.82 -0.06 -2.06	14.56 -0.04 -1.98	14.10 -0.05 -1.70	13.62 -0.07 -1.43	6.89 -0.03 -1.83	5.65 -0.02 -1.75
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.26 0.14 -2.98	9.91 0.16 -2.95	9.76 0.20 -2.62	8.77 0.20 -2.90	9.28 0.14 -2.98	10.17 0.10 -3.22	14.92 -0.16 -3.84	13.08 -0.26 -0.12	13.37 -0.29 0.76	12.84 -0.36 1.87	13.16 -0.27 0.97	13.63 -0.21 -1.57	11.43 -0.29 1.35	13.09 -0.33 1.44	11.49 -0.29 0.30	11.50 -0.27 0.28	10.99 -0.36 1.08	11.26 -0.29 0.54	10.94 -0.23 -0.34	11.82 -0.27 0.53	11.24 -0.32 0.88	10.75 -0.27 1.25	9.19 -0.02 -4.11	7.88 0.02 -3.94
SELKIRK___I 23801	25.33 0.21 -17.97	24.79 0.20 -17.80	22.98 0.21 -15.83	23.36 0.17 -17.51	24.34 0.18 -18.00	26.50 0.19 -19.45	34.71 0.28 -23.19	39.97 0.33 -26.41	38.72 0.40 -23.90	38.12 0.42 -22.62	35.60 0.42 -20.78	37.32 0.34 -24.71	34.35 0.35 -20.93	33.02 0.40 -17.75	32.75 0.33 -20.33	32.89 0.33 -20.52	35.66 0.32 -22.90	40.59 0.33 -28.18	42.91 0.28 -31.80	44.32 0.33 -31.37	39.33 0.32 -26.56	34.25 0.32 -21.66	30.34 0.14 -25.10	27.83 0.10 -23.81
SELKIRK___II 23799	25.56 0.17 -18.25	25.03 0.17 -18.07	23.19 0.17 -16.08	23.60 0.14 -17.78	24.59 0.15 -18.28	26.76 0.16 -19.75	35.01 0.22 -23.54	40.13 0.26 -26.64	38.86 0.33 -24.11	38.23 0.35 -22.82	35.74 0.33 -21.00	37.49 0.28 -24.94	34.51 0.31 -21.14	33.13 0.36 -17.91	32.89 0.29 -20.52	33.00 0.28 -20.68	35.85 0.29 -23.13	40.69 0.28 -28.32	43.07 0.25 -32.00	44.47 0.28 -31.57	39.49 0.27 -26.78	34.39 0.27 -21.85	30.69 0.12 -25.47	28.18 0.08 -24.17
SENECA OSWGO___HYD 24041	8.62 0.01 -1.47	8.26 0.01 -1.46	8.26 0.02 -1.30	7.12 0.01 -1.43	7.65 0.02 -1.47	8.47 0.02 -1.59	13.13 -0.01 -1.90	15.32 -0.01 -2.11	16.27 0.16 -1.70	16.84 0.17 -1.60	16.16 0.22 -1.54	14.33 0.17 -1.88	14.89 0.22 -1.60	16.24 0.04 -1.33	13.70 0.01 -1.60	13.67 0.01 -1.62	14.20 0.01 -1.75	14.25 0.02 -2.14	13.26 0.01 -2.42	15.00 0.05 -2.33	14.48 0.04 -2.00	13.99 0.04 -1.68	7.15 0.03 -2.03	5.89 0.02 -1.95
SENECA___ENERGY 23797	9.39 0.11 -2.13	9.01 0.10 -2.11	8.94 0.12 -1.88	7.86 0.10 -2.08	8.41 0.11 -2.14	9.29 0.13 -2.31	14.12 0.12 -2.76	16.45 0.16 -3.07	17.07 0.19 -2.47	17.59 0.20 -2.32	16.86 0.22 -2.24	15.03 0.17 -2.59	15.48 0.21 -2.20	16.92 0.22 -1.83	14.44 0.16 -2.20	14.43 0.16 -2.22	15.00 0.15 -2.42	15.22 0.18 -2.94	14.31 0.15 -3.34	16.03 0.20 -3.21	15.39 0.19 -2.76	14.75 0.17 -2.31	8.15 0.10 -2.95	6.82 0.07 -2.83
SHOEMAKER___GT 23640	21.02 0.39 -13.49	20.51 0.36 -13.36	19.20 0.37 -11.89	19.13 0.31 -13.15	19.99 0.32 -13.51	21.81 0.35 -14.60	29.26 0.57 -17.45	27.76 0.63 -13.90	13.51 0.71 1.60	13.45 0.72 2.34	18.60 0.71 -3.49	13.43 0.61 -0.55	14.63 0.65 -0.91	14.22 0.76 1.40	16.05 0.64 -3.32	15.83 0.61 -3.17	14.26 0.62 -1.20	10.92 0.60 1.78	10.43 0.54 0.93	8.63 0.63 4.62	11.92 0.62 1.15	15.04 0.63 -2.15	22.46 0.27 -17.09	22.01 0.22 -17.87

SHOREHAM_IC_1 23715	23.51 0.63 -15.74	21.68 0.56 -14.33	20.22 0.53 -12.75	20.20 0.43 -14.10	21.14 0.49 -14.49	24.53 0.56 -17.11	30.76 0.80 -18.72	38.90 0.86 -24.82	40.34 0.86 -25.06	39.85 0.81 -23.97	35.55 0.81 -20.34	38.28 0.76 -25.25	35.17 0.85 -21.26	34.49 0.95 -18.67	33.30 0.81 -20.41	33.82 0.79 -20.98	36.49 0.86 -23.20	43.89 0.80 -31.01	45.95 0.81 -34.31	48.36 1.05 -34.70	41.37 1.00 -27.93	35.24 0.93 -22.04	29.06 0.47 -23.49	27.88 0.35 -23.62
SHOREHAM_IC_2 23716	23.51 0.63 -15.74	21.68 0.56 -14.33	20.22 0.53 -12.75	20.20 0.43 -14.10	21.14 0.49 -14.49	24.53 0.56 -17.11	30.76 0.80 -18.72	38.90 0.86 -24.82	40.34 0.86 -25.06	39.85 0.81 -23.97	35.55 0.81 -20.34	38.28 0.76 -25.25	35.17 0.85 -21.26	34.49 0.95 -18.67	33.30 0.81 -20.41	33.82 0.79 -20.98	36.49 0.86 -23.20	43.89 0.80 -31.01	45.95 0.81 -34.31	48.36 1.05 -34.70	41.37 1.00 -27.93	35.24 0.93 -22.04	29.06 0.47 -23.49	27.88 0.35 -23.62
SISSONVILLE____ 23735	7.02 -0.40 -0.28	6.69 -0.38 -0.27	6.77 -0.42 -0.24	5.60 -0.35 -0.27	6.10 -0.34 -0.28	6.80 -0.36 -0.30	11.10 -0.49 -0.36	13.04 -0.58 -0.40	14.03 -0.71 -0.32	14.66 -0.71 -0.30	13.87 -0.82 -0.29	11.88 -0.72 -0.34	12.51 -0.84 -0.29	14.15 -0.95 -0.24	11.63 -0.74 -0.28	11.63 -0.70 -0.29	12.09 -0.66 -0.31	11.79 -0.68 -0.38	10.68 -0.57 -0.43	12.34 -0.69 -0.42	12.15 -0.65 -0.36	11.89 -0.67 -0.30	5.16 -0.32 -0.38	4.04 -0.25 -0.37
SITHE_IND_GS1 24169	8.22 -0.06 -1.14	7.86 -0.06 -1.13	7.89 -0.06 -1.00	6.74 -0.05 -1.11	7.25 -0.05 -1.14	8.03 -0.06 -1.23	12.56 -0.15 -1.47	14.70 -0.16 -1.64	15.56 -0.17 -1.32	16.13 -0.18 -1.24	15.44 -0.16 -1.19	13.52 -0.13 -1.38	14.11 -0.13 -1.18	15.69 -0.15 -0.98	13.13 -0.13 -1.17	13.10 -0.13 -1.19	13.59 -0.14 -1.29	13.53 -0.13 -1.57	12.49 -0.12 -1.78	14.21 -0.13 -1.71	13.78 -0.14 -1.47	13.37 -0.13 -1.23	6.63 -0.05 -1.57	5.40 -0.04 -1.51
SITHE_IND_GS2 24170	8.22 -0.06 -1.14	7.86 -0.06 -1.13	7.89 -0.06 -1.00	6.74 -0.05 -1.11	7.25 -0.05 -1.14	8.03 -0.06 -1.23	12.56 -0.15 -1.47	14.70 -0.16 -1.64	15.56 -0.17 -1.32	16.13 -0.18 -1.24	15.44 -0.16 -1.19	13.52 -0.13 -1.38	14.11 -0.13 -1.18	15.69 -0.15 -0.98	13.13 -0.13 -1.17	13.10 -0.13 -1.19	13.59 -0.14 -1.29	13.53 -0.13 -1.57	12.49 -0.12 -1.78	14.21 -0.13 -1.71	13.78 -0.14 -1.47	13.37 -0.13 -1.23	6.63 -0.05 -1.57	5.40 -0.04 -1.51
SITHE_IND_GS3 24171	8.22 -0.06 -1.14	7.86 -0.06 -1.13	7.89 -0.06 -1.00	6.74 -0.05 -1.11	7.25 -0.05 -1.14	8.03 -0.06 -1.23	12.56 -0.15 -1.47	14.70 -0.16 -1.64	15.56 -0.17 -1.32	16.13 -0.18 -1.24	15.44 -0.16 -1.19	13.52 -0.13 -1.38	14.11 -0.13 -1.18	15.69 -0.15 -0.98	13.13 -0.13 -1.17	13.10 -0.13 -1.19	13.59 -0.14 -1.29	13.53 -0.13 -1.57	12.49 -0.12 -1.78	14.21 -0.13 -1.71	13.78 -0.14 -1.47	13.37 -0.13 -1.23	6.63 -0.05 -1.57	5.40 -0.04 -1.51
SITHE_IND_GS4 24172	8.22 -0.06 -1.14	7.86 -0.06 -1.13	7.89 -0.06 -1.00	6.74 -0.05 -1.11	7.25 -0.05 -1.14	8.03 -0.06 -1.23	12.56 -0.15 -1.47	14.70 -0.16 -1.64	15.56 -0.17 -1.32	16.13 -0.18 -1.24	15.44 -0.16 -1.19	13.52 -0.13 -1.38	14.11 -0.13 -1.18	15.69 -0.15 -0.98	13.13 -0.13 -1.17	13.10 -0.13 -1.19	13.59 -0.14 -1.29	13.53 -0.13 -1.57	12.49 -0.12 -1.78	14.21 -0.13 -1.71	13.78 -0.14 -1.47	13.37 -0.13 -1.23	6.63 -0.05 -1.57	5.40 -0.04 -1.51
SITHE____BATAVIA 24024	10.01 0.26 -2.61	9.65 0.27 -2.59	9.55 0.31 -2.30	8.50 0.28 -2.54	9.02 0.25 -2.61	9.93 0.25 -2.83	14.72 0.11 -3.37	14.77 0.15 -1.40	15.22 0.16 -0.65	15.11 0.09 0.05	14.99 0.16 -0.43	14.42 0.14 -2.01	13.36 0.10 -0.20	14.95 0.10 0.02	12.94 0.07 -0.78	12.95 0.10 -0.81	12.91 0.04 -0.44	13.16 0.10 -0.97	12.60 0.13 -1.64	13.87 0.15 -1.10	13.24 0.10 -0.70	12.67 0.10 -0.30	8.80 0.10 -3.60	7.47 0.09 -3.46
SITHE____INDEPEND 23800	8.22 -0.06 -1.14	7.86 -0.06 -1.13	7.89 -0.06 -1.00	6.74 -0.05 -1.11	7.25 -0.05 -1.14	8.03 -0.06 -1.23	12.56 -0.15 -1.47	14.70 -0.16 -1.64	15.56 -0.17 -1.32	16.13 -0.18 -1.24	15.44 -0.16 -1.19	13.52 -0.13 -1.38	14.11 -0.13 -1.18	15.69 -0.15 -0.98	13.13 -0.13 -1.17	13.10 -0.13 -1.19	13.59 -0.14 -1.29	13.53 -0.13 -1.57	12.49 -0.12 -1.78	14.21 -0.13 -1.71	13.78 -0.14 -1.47	13.37 -0.13 -1.23	6.63 -0.05 -1.57	5.40 -0.04 -1.51
SITHE____MASSENA 23902	6.97 -0.18 0.00	6.62 -0.17 0.00	6.75 -0.19 0.00	5.52 -0.16 0.00	6.00 -0.15 0.00	6.70 -0.16 0.00	11.03 -0.20 0.00	12.99 -0.24 0.00	14.11 -0.30 0.00	14.77 -0.30 0.00	14.06 -0.35 0.00	11.97 -0.31 0.00	12.69 -0.38 0.00	14.43 -0.43 0.00	11.76 -0.33 0.00	11.72 -0.32 0.00	12.13 -0.30 0.00	11.78 -0.31 0.00	10.57 -0.26 0.00	12.28 -0.34 0.00	12.13 -0.31 0.00	11.96 -0.31 0.00	4.94 -0.15 0.00	3.80 -0.12 0.00
SITHE____OGDNSBRG 24021	6.94 -0.21 0.00	6.60 -0.20 0.00	6.72 -0.22 0.00	5.48 -0.19 0.00	5.99 -0.17 0.00	6.69 -0.16 0.00	11.06 -0.18 0.00	12.99 -0.24 0.00	14.08 -0.33 0.00	14.74 -0.33 0.00	13.99 -0.42 0.00	11.89 -0.38 0.00	12.60 -0.47 0.00	14.33 -0.53 0.00	11.69 -0.40 0.00	11.66 -0.39 0.00	12.09 -0.35 0.00	11.73 -0.36 0.00	10.56 -0.27 0.00	12.28 -0.34 0.00	12.13 -0.31 0.00	11.93 -0.34 0.00	4.92 -0.17 0.00	3.78 -0.14 0.00
SITHE____STERLING 23777	8.46 0.24 -1.08	8.08 0.21 -1.07	8.11 0.22 -0.95	6.91 0.18 -1.05	7.45 0.20 -1.08	8.27 0.24 -1.17	12.96 0.33 -1.40	15.17 0.40 -1.55	16.07 0.40 -1.25	16.65 0.41 -1.18	15.97 0.43 -1.13	13.92 0.33 -1.32	14.56 0.38 -1.12	16.24 0.45 -0.93	13.54 0.34 -1.12	13.55 0.37 -1.13	14.02 0.36 -1.23	13.94 0.35 -1.49	12.85 0.34 -1.69	14.68 0.43 -1.63	14.25 0.41 -1.40	13.80 0.36 -1.17	6.73 0.14 -1.49	5.46 0.11 -1.43
SOUTH CAIRO____GT 23612	24.67 0.16 -17.36	24.13 0.15 -17.19	22.39 0.16 -15.29	22.71 0.12 -16.91	23.68 0.14 -17.38	25.81 0.17 -18.79	33.95 0.31 -22.40	39.36 0.32 -25.82	38.53 0.52 -23.60	38.03 0.60 -22.36	35.27 0.47 -20.39	37.08 0.48 -24.33	34.11 0.44 -20.60	32.91 0.52 -17.53	32.55 0.47 -19.99	32.63 0.39 -20.20	35.38 0.41 -22.54	40.43 0.40 -27.94	42.65 0.36 -31.47	44.12 0.40 -31.10	39.09 0.42 -26.22	33.94 0.36 -21.32	29.47 0.09 -24.29	26.98 0.07 -22.99
SOUTH HAMPTN____IC 23720	23.63 0.74 -15.74	21.79 0.67 -14.33	20.33 0.64 -12.75	20.29 0.52 -14.10	21.25 0.60 -14.49	24.64 0.67 -17.11	30.98 1.02 -18.72	39.16 1.12 -24.82	40.66 1.18 -25.06	40.18 1.14 -23.97	35.88 1.14 -20.34	38.56 1.04 -25.25	35.47 1.15 -21.26	34.83 1.29 -18.67	33.57 1.08 -20.41	34.07 1.05 -20.98	36.75 1.12 -23.20	44.14 1.04 -31.01	46.17 1.04 -34.31	48.63 1.31 -34.70	41.63 1.26 -27.93	35.49 1.18 -22.04	29.16 0.57 -23.49	27.96 0.43 -23.62
SOUTHOLD____IC 23719	23.74 0.85 -15.74	21.90 0.77 -14.33	20.44 0.75 -12.75	20.38 0.60 -14.10	21.35 0.70 -14.49	24.76 0.79 -17.11	31.18 1.22 -18.72	39.40 1.36 -24.82	40.93 1.46 -25.06	40.47 1.43 -23.97	36.15 1.41 -20.34	38.79 1.28 -25.25	35.71 1.38 -21.26	35.08 1.55 -18.67	33.79 1.29 -20.41	34.24 1.22 -20.98	36.91 1.28 -23.20	44.31 1.21 -31.01	46.37 1.23 -34.31	48.87 1.55 -34.70	41.86 1.48 -27.93	35.70 1.39 -22.04	29.24 0.66 -23.49	28.03 0.49 -23.62

ST LAWRENCE____ 23600	6.93 -0.21 0.00	6.59 -0.20 0.00	6.72 -0.22 0.00	5.49 -0.18 0.00	5.97 -0.18 0.00	6.66 -0.20 0.00	10.98 -0.26 0.00	12.91 -0.32 0.00	14.04 -0.37 0.00	14.70 -0.38 0.00	14.00 -0.40 0.00	11.92 -0.36 0.00	12.66 -0.41 0.00	14.40 -0.46 0.00	11.73 -0.36 0.00	11.68 -0.36 0.00	12.10 -0.34 0.00	11.74 -0.35 0.00	10.52 -0.30 0.00	12.24 -0.38 0.00	12.08 -0.36 0.00	11.93 -0.34 0.00	4.93 -0.16 0.00	3.79 -0.13 0.00
STATION 5_MISC_HYD 23604	9.57 0.19 -2.23	9.20 0.20 -2.21	9.13 0.22 -1.97	8.05 0.20 -2.17	8.58 0.18 -2.23	9.47 0.20 -2.42	14.24 0.12 -2.88	15.90 0.11 -2.57	16.48 0.13 -1.94	16.82 0.11 -1.65	16.26 0.14 -1.72	14.82 0.15 -2.40	14.84 0.14 -1.63	16.30 0.13 -1.30	13.97 0.10 -1.79	13.98 0.12 -1.81	14.35 0.06 -1.85	14.57 0.11 -2.37	13.77 0.11 -2.83	15.34 0.13 -2.59	14.70 0.09 -2.17	14.09 0.09 -1.74	8.29 0.11 -3.08	6.97 0.09 -2.96
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.44 0.19 -2.10	9.07 0.19 -2.08	9.01 0.22 -1.85	7.91 0.19 -2.05	8.45 0.18 -2.11	9.34 0.21 -2.28	14.14 0.19 -2.72	16.46 0.21 -3.02	17.09 0.24 -2.43	17.60 0.24 -2.29	16.88 0.27 -2.21	15.07 0.25 -2.55	15.51 0.27 -2.17	16.95 0.28 -1.80	14.47 0.22 -2.17	14.47 0.23 -2.19	15.01 0.20 -2.38	15.22 0.23 -2.90	14.32 0.21 -3.29	16.03 0.25 -3.16	15.37 0.21 -2.72	14.74 0.20 -2.28	8.14 0.14 -2.91	6.81 0.10 -2.79
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.49 0.15 -2.19	9.12 0.16 -2.17	9.05 0.18 -1.93	7.97 0.16 -2.13	8.49 0.14 -2.19	9.38 0.16 -2.37	14.15 0.08 -2.83	15.80 0.05 -2.53	16.39 0.07 -1.90	16.73 0.05 -1.61	16.17 0.09 -1.68	14.72 0.10 -2.35	14.77 0.10 -1.60	16.23 0.09 -1.28	13.90 0.06 -1.75	13.91 0.08 -1.78	14.28 0.04 -1.81	14.49 0.07 -2.33	13.68 0.08 -2.78	15.25 0.09 -2.54	14.62 0.05 -2.13	14.01 0.04 -1.71	8.21 0.09 -3.03	6.90 0.07 -2.90
STEEL____WIND 323596	10.43 0.16 -3.12	10.06 0.18 -3.09	9.91 0.23 -2.75	8.93 0.22 -3.04	9.44 0.16 -3.12	10.35 0.12 -3.37	15.15 -0.11 -4.02	13.19 -0.20 -0.17	13.45 -0.22 0.75	12.88 -0.29 1.90	13.23 -0.20 0.97	13.79 -0.15 -1.66	11.46 -0.23 1.37	13.13 -0.27 1.47	11.56 -0.24 0.28	11.56 -0.23 0.25	11.04 -0.31 1.08	11.33 -0.24 0.52	11.04 -0.18 -0.40	11.90 -0.21 0.50	11.30 -0.27 0.87	10.78 -0.23 1.26	9.38 -0.02 -4.30	8.07 0.02 -4.13
STEBEN_REC_LFGE 323667	11.90 0.44 -4.31	11.49 0.43 -4.27	11.21 0.47 -3.80	10.25 0.37 -4.20	10.85 0.37 -4.32	11.90 0.38 -4.67	17.18 0.37 -5.58	31.47 0.42 -17.82	31.39 0.41 -16.56	34.25 0.41 -18.77	30.63 0.43 -15.80	23.51 0.34 -10.89	30.12 0.38 -16.68	29.98 0.39 -14.73	26.14 0.25 -13.80	26.18 0.25 -13.88	29.89 0.27 -17.18	31.33 0.33 -18.91	29.85 0.27 -18.76	33.37 0.38 -20.37	31.46 0.35 -18.67	29.68 0.34 -17.06	11.21 0.16 -5.96	9.77 0.13 -5.71
STONY____BROOK 24151	23.63 0.74 -15.74	21.80 0.67 -14.33	20.33 0.65 -12.75	20.30 0.52 -14.10	21.25 0.60 -14.49	24.64 0.67 -17.11	31.02 1.06 -18.72	39.20 1.16 -24.82	40.69 1.21 -25.06	40.17 1.13 -23.97	35.88 1.14 -20.34	38.56 1.04 -25.25	35.47 1.15 -21.26	34.85 1.31 -18.67	33.58 1.09 -20.41	34.11 1.08 -20.98	36.77 1.14 -23.20	44.16 1.06 -31.01	46.16 1.03 -34.31	48.59 1.27 -34.70	41.61 1.23 -27.93	35.48 1.17 -22.04	29.16 0.57 -23.49	27.97 0.44 -23.62
STURGEON_POOL_HYD 23609	22.64 0.49 -15.01	22.11 0.46 -14.86	20.63 0.47 -13.22	20.69 0.39 -14.62	21.58 0.39 -15.03	23.53 0.43 -16.24	31.31 0.67 -19.40	37.72 0.78 -23.72	37.46 1.01 -22.04	37.05 1.04 -20.94	33.95 0.91 -18.64	35.68 0.87 -22.54	33.04 0.93 -19.05	32.32 1.07 -16.38	31.53 0.92 -18.53	31.82 0.87 -18.91	34.11 0.86 -20.82	39.79 0.87 -26.83	41.56 0.78 -29.96	43.16 0.90 -29.65	37.91 0.90 -24.57	32.96 0.87 -19.82	26.56 0.32 -21.15	24.05 0.25 -19.88
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.37 0.45 -13.78	20.85 0.41 -13.64	19.51 0.43 -12.14	19.46 0.36 -13.42	20.33 0.37 -13.80	22.17 0.40 -14.91	29.71 0.65 -17.83	38.33 0.73 -24.38	41.31 0.82 -26.08	40.94 0.86 -25.01	35.96 0.82 -20.73	39.06 0.71 -26.08	35.74 0.76 -21.92	35.19 0.88 -19.45	33.63 0.74 -20.81	34.17 0.72 -21.40	37.05 0.72 -23.90	44.98 0.70 -32.19	46.99 0.63 -35.54	49.37 0.73 -36.02	42.16 0.72 -29.00	35.60 0.72 -22.60	25.35 0.31 -19.94	22.42 0.25 -18.25
SYNERGY____BIOGAS 323694	10.01 0.26 -2.61	9.65 0.27 -2.59	9.55 0.31 -2.30	8.50 0.28 -2.54	9.02 0.25 -2.61	9.93 0.25 -2.83	14.72 0.11 -3.37	14.77 0.15 -1.40	15.22 0.16 -0.65	15.11 0.09 0.05	14.99 0.16 -0.43	14.42 0.14 -2.01	13.36 0.10 -0.20	14.95 0.10 0.02	12.94 0.07 -0.78	12.95 0.10 -0.81	12.91 0.04 -0.44	13.16 0.10 -0.97	12.60 0.13 -1.64	13.87 0.15 -1.10	13.24 0.10 -0.70	12.67 0.10 -0.30	8.80 0.10 -3.60	7.47 0.09 -3.46
SYRACUSE____ENERGY_ST1 323597	9.14 0.14 -1.85	8.76 0.14 -1.83	8.72 0.15 -1.63	7.59 0.11 -1.80	8.14 0.12 -1.85	9.00 0.14 -2.00	13.80 0.17 -2.39	16.11 0.22 -2.66	16.81 0.26 -2.14	17.37 0.29 -2.01	16.63 0.29 -1.94	14.77 0.25 -2.25	15.29 0.31 -1.91	16.81 0.36 -1.59	14.26 0.27 -1.91	14.23 0.25 -1.93	14.78 0.25 -2.10	14.90 0.25 -2.56	13.92 0.21 -2.89	15.67 0.27 -2.78	15.09 0.25 -2.39	14.52 0.25 -2.01	7.77 0.11 -2.56	6.46 0.09 -2.45
SYRACUSE____ENERGY_ST2 323598	9.14 0.14 -1.85	8.76 0.14 -1.83	8.72 0.15 -1.63	7.59 0.11 -1.80	8.14 0.12 -1.85	9.00 0.14 -2.00	13.80 0.17 -2.39	16.11 0.22 -2.66	16.81 0.26 -2.14	17.37 0.29 -2.01	16.63 0.29 -1.94	14.77 0.25 -2.25	15.29 0.31 -1.91	16.81 0.36 -1.59	14.26 0.27 -1.91	14.23 0.25 -1.93	14.78 0.25 -2.10	14.90 0.25 -2.56	13.92 0.21 -2.89	15.67 0.27 -2.78	15.09 0.25 -2.39	14.52 0.25 -2.01	7.77 0.11 -2.56	6.46 0.09 -2.45
SYRACUSE____POWER 24017	9.23 0.12 -1.96	8.85 0.12 -1.94	8.79 0.13 -1.73	7.69 0.10 -1.91	8.23 0.11 -1.96	9.10 0.12 -2.12	13.91 0.15 -2.53	16.22 0.19 -2.82	16.91 0.23 -2.26	17.44 0.24 -2.13	16.72 0.26 -2.05	14.87 0.22 -2.38	15.37 0.27 -2.03	16.86 0.31 -1.68	14.35 0.24 -2.02	14.32 0.23 -2.04	14.88 0.22 -2.22	15.03 0.23 -2.71	14.09 0.20 -3.07	15.81 0.24 -2.95	15.20 0.22 -2.54	14.62 0.22 -2.13	7.91 0.10 -2.71	6.59 0.07 -2.60
TRIGEN____CC 323695	23.55 0.66 -15.74	21.73 0.60 -14.33	20.28 0.59 -12.75	20.26 0.48 -14.10	21.19 0.54 -14.49	24.57 0.60 -17.11	30.93 0.97 -18.72	39.10 1.06 -24.82	40.59 1.11 -25.06	40.11 1.07 -23.97	35.82 1.08 -20.34	38.49 0.97 -25.25	35.38 1.06 -21.26	34.74 1.20 -18.67	33.50 1.00 -20.41	34.01 0.99 -20.98	36.65 1.02 -23.20	44.05 0.95 -31.01	46.03 0.90 -34.31	48.41 1.10 -34.70	41.45 1.07 -27.93	35.34 1.03 -22.04	29.08 0.49 -23.49	27.91 0.38 -23.62
UNION____PROCESSING_DRP 323587	9.57 0.19 -2.24	9.20 0.19 -2.22	9.13 0.22 -1.98	8.06 0.20 -2.18	8.58 0.18 -2.25	9.47 0.19 -2.43	14.24 0.11 -2.90	15.93 0.08 -2.63	16.50 0.10 -1.99	16.85 0.08 -1.71	16.28 0.11 -1.77	14.82 0.12 -2.43	14.87 0.12 -1.69	16.33 0.12 -1.35	14.00 0.09 -1.83	14.00 0.10 -1.85	14.39 0.05 -1.90	14.61 0.09 -2.43	13.81 0.10 -2.89	15.39 0.11 -2.66	14.74 0.08 -2.22	14.12 0.06 -1.79	8.30 0.11 -3.10	6.98 0.09 -2.97

UPPER HUDSON___HYD 24058	27.76 0.07 -20.55	27.22 0.07 -20.35	25.11 0.06 -18.10	25.75 0.05 -20.02	26.81 0.07 -20.58	29.22 0.12 -22.24	37.96 0.22 -26.50	42.85 0.33 -29.29	41.09 0.42 -26.26	40.35 0.47 -24.81	37.93 0.43 -23.10	39.87 0.34 -27.26	36.54 0.35 -23.12	34.74 0.39 -19.49	34.79 0.27 -22.43	34.85 0.29 -22.51	38.05 0.31 -25.31	42.84 0.29 -30.46	45.64 0.26 -34.56	47.00 0.33 -34.05	41.85 0.30 -29.11	36.39 0.27 -23.85	33.80 0.10 -28.60	31.18 0.04 -27.22
UPPER RAQUET___HYD 24056	7.02 -0.40 -0.28	6.69 -0.38 -0.27	6.77 -0.42 -0.24	5.60 -0.35 -0.27	6.10 -0.34 -0.28	6.80 -0.36 -0.30	11.10 -0.49 -0.36	13.04 -0.58 -0.40	14.03 -0.71 -0.32	14.66 -0.71 -0.30	13.87 -0.82 -0.29	11.88 -0.72 -0.34	12.51 -0.84 -0.29	14.15 -0.95 -0.24	11.63 -0.74 -0.28	11.63 -0.70 -0.29	12.09 -0.66 -0.31	11.79 -0.68 -0.38	10.68 -0.57 -0.43	12.34 -0.69 -0.42	12.15 -0.65 -0.36	11.89 -0.67 -0.30	5.16 -0.32 -0.38	4.04 -0.25 -0.37
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.52 0.39 -7.99	15.06 0.36 -7.91	14.34 0.37 -7.04	13.76 0.31 -7.78	14.48 0.33 -8.00	15.86 0.36 -8.64	22.17 0.62 -10.32	25.93 0.74 -11.96	24.28 0.81 -9.06	24.55 0.83 -8.65	23.72 0.84 -8.48	22.25 0.70 -9.28	22.12 0.76 -8.30	22.56 0.86 -6.83	21.05 0.69 -8.27	21.09 0.66 -8.38	22.14 0.66 -9.04	23.63 0.65 -10.89	23.63 0.58 -12.22	25.00 0.72 -11.67	23.33 0.70 -10.19	21.70 0.66 -8.77	16.34 0.29 -10.96	14.72 0.22 -10.58
VISCHER___FERRY HYD 24020	27.11 0.17 -19.79	26.56 0.17 -19.60	24.56 0.18 -17.44	25.11 0.15 -19.29	26.14 0.16 -19.82	28.46 0.19 -21.42	37.00 0.25 -25.51	41.59 0.30 -28.06	40.55 0.37 -25.76	39.82 0.39 -24.36	37.31 0.37 -22.54	39.27 0.32 -26.68	36.02 0.34 -22.62	34.37 0.39 -19.12	34.19 0.30 -21.80	34.18 0.30 -21.83	37.50 0.31 -24.75	42.01 0.30 -29.62	44.72 0.27 -33.62	46.25 0.32 -33.31	41.23 0.31 -28.48	35.79 0.29 -23.23	32.82 0.13 -27.59	30.22 0.08 -26.22
V_A_10_SYNC_DSASP 323832	9.83 0.14 -2.54	9.47 0.16 -2.52	9.37 0.19 -2.24	8.34 0.19 -2.47	8.84 0.14 -2.54	9.72 0.12 -2.75	14.43 -0.09 -3.28	14.45 -0.19 -1.41	14.89 -0.20 -0.68	14.83 -0.26 -0.02	14.68 -0.19 -0.47	14.12 -0.13 -1.98	13.13 -0.18 -0.24	14.68 -0.21 -0.03	12.71 -0.18 -0.80	12.71 -0.17 -0.83	12.68 -0.24 -0.48	12.91 -0.18 -1.00	12.35 -0.13 -1.65	13.58 -0.16 -1.13	12.97 -0.21 -0.74	12.43 -0.18 -0.35	8.63 0.03 -3.51	7.33 0.04 -3.36
V_CMM_10_SYNC_DSASP 323787	6.95 -0.19 0.00	6.62 -0.18 0.00	6.75 -0.19 0.00	5.51 -0.16 0.00	6.00 -0.16 0.00	6.68 -0.17 0.00	11.01 -0.22 0.00	12.96 -0.26 0.00	14.10 -0.32 0.00	14.75 -0.32 0.00	14.06 -0.35 0.00	11.97 -0.31 0.00	12.70 -0.37 0.00	14.45 -0.42 0.00	11.76 -0.33 0.00	11.72 -0.32 0.00	12.13 -0.30 0.00	11.78 -0.31 0.00	10.56 -0.27 0.00	12.28 -0.34 0.00	12.12 -0.32 0.00	11.96 -0.31 0.00	4.95 -0.15 0.00	3.80 -0.12 0.00
V_CMP_10_SYNC_DSASP 323788	6.85 -0.29 0.00	6.53 -0.27 0.00	6.65 -0.29 0.00	5.43 -0.25 0.00	5.92 -0.23 0.00	6.59 -0.26 0.00	10.94 -0.29 0.00	12.84 -0.38 0.00	13.94 -0.48 0.00	14.62 -0.45 0.00	13.81 -0.59 0.00	11.78 -0.49 0.00	12.44 -0.63 0.00	14.18 -0.68 0.00	11.54 -0.54 0.00	11.47 -0.58 0.00	11.96 -0.47 0.00	11.41 -0.68 0.00	10.25 -0.57 0.00	11.91 -0.71 0.00	11.98 -0.46 0.00	11.79 -0.48 0.00	4.84 -0.26 0.00	3.71 -0.21 0.00
V_E_10_SYNC_DSASP 323830	13.54 0.64 -5.75	13.08 0.58 -5.70	12.59 0.58 -5.07	11.74 0.46 -5.61	12.43 0.51 -5.76	13.69 0.60 -6.23	19.58 0.91 -7.44	23.99 1.10 -9.67	23.42 1.09 -7.91	23.90 1.04 -7.79	22.70 1.04 -7.26	20.67 0.80 -7.60	21.23 0.89 -7.27	21.95 0.95 -6.13	19.86 0.79 -6.98	19.88 0.76 -7.08	21.07 0.78 -7.85	22.35 0.80 -9.47	21.95 0.73 -10.40	23.76 0.92 -10.22	22.22 0.90 -8.88	20.68 0.80 -7.62	13.39 0.34 -7.95	11.81 0.27 -7.62
V_F_30_NSYNC___DSASP 323816	27.82 0.22 -20.45	27.26 0.22 -20.25	25.17 0.22 -18.02	25.78 0.18 -19.93	26.84 0.20 -20.48	29.23 0.24 -22.13	37.99 0.38 -26.37	42.85 0.50 -29.13	41.19 0.58 -26.20	40.44 0.62 -24.75	38.04 0.60 -23.03	39.95 0.49 -27.19	36.63 0.51 -23.06	34.89 0.58 -19.44	34.89 0.45 -22.35	34.93 0.46 -22.42	38.14 0.47 -25.24	42.90 0.46 -30.35	45.67 0.41 -34.43	47.07 0.49 -33.96	41.94 0.46 -29.03	36.49 0.45 -23.77	33.75 0.18 -28.47	31.13 0.12 -27.09
V_F_30_SYNC_DSASP 323786	26.55 0.15 -19.26	26.01 0.14 -19.07	24.06 0.15 -16.97	24.56 0.12 -18.76	25.58 0.14 -19.29	27.83 0.14 -20.84	36.24 0.17 -24.83	41.05 0.22 -27.60	39.87 0.30 -25.15	39.19 0.33 -23.79	36.72 0.33 -21.98	38.61 0.28 -26.06	35.45 0.30 -22.09	33.89 0.34 -18.68	33.72 0.27 -21.37	33.76 0.26 -21.45	36.87 0.26 -24.17	41.55 0.25 -29.20	44.15 0.22 -33.11	45.59 0.24 -32.73	40.57 0.24 -27.90	35.27 0.23 -22.77	32.06 0.10 -26.86	29.49 0.06 -25.51
V_XM_10_SYNC_DSASP 323789	6.85 -0.29 0.00	6.53 -0.27 0.00	6.65 -0.29 0.00	5.43 -0.25 0.00	5.92 -0.23 0.00	6.59 -0.26 0.00	10.94 -0.29 0.00	12.84 -0.38 0.00	13.94 -0.48 0.00	14.62 -0.45 0.00	13.81 -0.59 0.00	11.78 -0.49 0.00	12.44 -0.63 0.00	14.18 -0.68 0.00	11.54 -0.54 0.00	11.47 -0.58 0.00	11.96 -0.47 0.00	11.41 -0.68 0.00	10.25 -0.57 0.00	11.91 -0.71 0.00	11.98 -0.46 0.00	11.79 -0.48 0.00	4.84 -0.26 0.00	3.71 -0.21 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.81 0.51 -14.15	21.28 0.48 -14.01	19.89 0.49 -12.47	19.87 0.40 -13.79	20.75 0.42 -14.17	22.63 0.46 -15.31	30.30 0.75 -18.31	39.13 0.87 -25.04	42.09 0.98 -26.70	41.70 1.03 -25.60	36.64 0.99 -21.24	39.83 0.86 -26.70	36.42 0.91 -22.44	35.81 1.04 -19.91	34.29 0.88 -21.32	34.84 0.86 -21.94	37.76 0.86 -24.47	45.90 0.83 -32.98	47.98 0.75 -36.41	50.36 0.87 -36.87	42.99 0.86 -29.69	36.28 0.86 -23.16	25.93 0.36 -20.47	22.95 0.28 -18.74
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.17 0.56 -14.47	21.64 0.52 -14.33	20.22 0.53 -12.75	20.21 0.44 -14.10	21.11 0.46 -14.49	23.01 0.49 -15.66	30.80 0.84 -18.72	39.02 0.98 -24.82	40.60 1.11 -25.08	40.22 1.16 -23.98	35.84 1.09 -20.35	38.48 0.94 -25.26	35.36 1.02 -21.27	34.71 1.16 -18.68	33.47 0.97 -20.42	34.00 0.96 -20.99	36.60 0.96 -23.21	44.06 0.94 -31.03	45.98 0.82 -34.33	48.03 0.95 -34.46	41.34 0.95 -27.95	35.29 0.97 -22.05	26.24 0.41 -20.73	23.40 0.32 -19.16
WADING RIVER_IC_1 23522	23.50 0.61 -15.74	21.67 0.54 -14.33	20.20 0.51 -12.75	20.19 0.41 -14.10	21.14 0.49 -14.49	24.52 0.55 -17.11	30.75 0.79 -18.72	38.89 0.85 -24.82	40.34 0.86 -25.06	39.84 0.80 -23.97	35.55 0.81 -20.34	38.28 0.76 -25.25	35.16 0.84 -21.26	34.49 0.95 -18.67	33.30 0.81 -20.41	33.82 0.79 -20.98	36.49 0.86 -23.20	43.88 0.79 -31.01	45.94 0.80 -34.31	48.35 1.03 -34.70	41.36 0.98 -27.93	35.23 0.92 -22.04	29.05 0.47 -23.49	27.88 0.35 -23.62
WADING RIVER_IC_2 23547	23.50 0.61 -15.74	21.67 0.54 -14.33	20.20 0.51 -12.75	20.19 0.41 -14.10	21.14 0.49 -14.49	24.52 0.55 -17.11	30.75 0.79 -18.72	38.89 0.85 -24.82	40.34 0.86 -25.06	39.84 0.80 -23.97	35.55 0.81 -20.34	38.28 0.76 -25.25	35.16 0.84 -21.26	34.49 0.95 -18.67	33.30 0.81 -20.41	33.82 0.79 -20.98	36.49 0.86 -23.20	43.88 0.79 -31.01	45.94 0.80 -34.31	48.35 1.03 -34.70	41.36 0.98 -27.93	35.23 0.92 -22.04	29.05 0.47 -23.49	27.88 0.35 -23.62

WADING RIVER_IC_3 23601	23.50 0.61 -15.74	21.67 0.54 -14.33	20.20 0.51 -12.75	20.19 0.41 -14.10	21.14 0.49 -14.49	24.52 0.55 -17.11	30.75 0.79 -18.72	38.89 0.85 -24.82	40.34 0.86 -25.06	39.84 0.80 -23.97	35.55 0.81 -20.34	38.28 0.76 -25.25	35.16 0.84 -21.26	34.49 0.95 -18.67	33.30 0.81 -20.41	33.82 0.79 -20.98	36.49 0.86 -23.20	43.88 0.79 -31.01	45.94 0.80 -34.31	48.35 1.03 -34.70	41.36 0.98 -27.93	35.23 0.92 -22.04	29.05 0.47 -23.49	27.88 0.35 -23.62
WALDEN___HYDRO 24148	22.01 0.51 -14.35	21.47 0.47 -14.21	20.07 0.49 -12.64	20.06 0.40 -13.98	20.94 0.41 -14.37	22.84 0.46 -15.53	30.56 0.76 -18.56	38.36 0.85 -24.29	39.80 0.94 -24.45	39.42 0.98 -23.37	35.24 0.92 -19.92	37.73 0.80 -24.66	34.68 0.84 -20.78	34.04 0.97 -18.21	32.85 0.82 -19.94	33.29 0.78 -20.46	35.90 0.80 -22.67	43.00 0.80 -30.11	44.92 0.73 -33.37	46.93 0.83 -33.48	40.52 0.85 -27.23	34.60 0.81 -21.52	25.95 0.33 -20.52	23.20 0.27 -19.00
WARRENSBURG___ 23737	27.76 0.07 -20.55	27.22 0.07 -20.35	25.11 0.06 -18.10	25.75 0.05 -20.02	26.81 0.07 -20.58	29.22 0.12 -22.24	37.96 0.22 -26.50	42.85 0.33 -29.29	41.09 0.42 -26.26	40.35 0.47 -24.81	37.93 0.43 -23.10	39.87 0.34 -27.26	36.54 0.35 -23.12	34.74 0.39 -19.49	34.79 0.27 -22.43	34.85 0.29 -22.51	38.05 0.31 -25.31	42.84 0.29 -30.46	45.64 0.26 -34.56	47.00 0.33 -34.05	41.85 0.30 -29.11	36.39 0.27 -23.85	33.80 0.10 -28.60	31.18 0.04 -27.22
WATERSIDE___6 8 9 23538	22.18 0.56 -14.47	21.65 0.52 -14.33	20.21 0.53 -12.75	20.22 0.44 -14.10	21.11 0.46 -14.49	22.99 0.48 -15.66	30.76 0.80 -18.72	38.94 0.90 -24.82	40.52 1.04 -25.07	40.13 1.09 -23.98	35.77 1.02 -20.34	38.40 0.87 -25.25	35.28 0.95 -21.27	34.63 1.08 -18.68	33.41 0.91 -20.41	33.94 0.90 -20.99	36.53 0.90 -23.20	43.99 0.88 -31.02	45.92 0.77 -34.32	47.95 0.88 -34.45	41.26 0.87 -27.94	35.25 0.93 -22.05	26.23 0.40 -20.73	23.40 0.32 -19.17
WDELAWARE___HYD 323627	20.75 0.51 -13.09	20.21 0.46 -12.96	18.95 0.48 -11.53	18.82 0.40 -12.75	19.67 0.41 -13.11	21.48 0.47 -14.16	28.91 0.75 -16.92	33.35 0.79 -19.34	30.40 0.86 -15.12	30.24 0.95 -14.22	29.01 0.89 -13.72	28.93 0.77 -15.88	27.37 0.80 -13.51	26.98 0.91 -11.20	26.53 0.82 -13.62	26.65 0.72 -13.88	27.95 0.71 -14.81	31.32 0.73 -18.50	32.32 0.65 -20.85	33.27 0.74 -19.91	30.20 0.76 -17.00	27.27 0.70 -14.30	23.45 0.29 -18.07	21.51 0.25 -17.33
WEST BABYLON___IC 23714	23.66 0.78 -15.74	21.83 0.71 -14.33	20.37 0.68 -12.75	20.33 0.56 -14.10	21.28 0.63 -14.49	24.68 0.71 -17.11	31.06 1.10 -18.72	39.25 1.22 -24.82	40.70 1.22 -25.06	40.20 1.16 -23.97	35.91 1.17 -20.34	38.59 1.07 -25.25	35.49 1.16 -21.26	34.86 1.32 -18.67	33.61 1.11 -20.41	34.12 1.10 -20.98	36.79 1.16 -23.20	44.16 1.06 -31.01	46.16 1.03 -34.31	48.60 1.29 -34.70	41.63 1.26 -27.93	35.50 1.19 -22.04	29.17 0.58 -23.49	27.98 0.44 -23.62
WEST CANADA___HYD 24049	7.14 0.00 0.00	6.79 0.00 0.00	6.93 -0.01 0.00	5.67 0.00 0.00	6.15 -0.01 0.00	6.85 0.00 0.00	11.21 -0.02 0.00	13.20 -0.03 0.00	14.40 -0.01 0.00	15.04 -0.03 0.00	14.38 -0.03 0.00	12.25 -0.02 0.00	13.04 -0.03 0.00	14.84 -0.03 0.00	12.06 -0.02 0.00	12.02 -0.02 0.00	12.41 -0.02 0.00	12.07 -0.02 0.00	10.80 -0.02 0.00	12.61 -0.01 0.00	12.42 -0.02 0.00	12.24 -0.02 0.00	5.09 -0.01 0.00	3.91 -0.01 0.00
WESTERN_NY_WIND 24143	10.04 0.25 -2.65	9.68 0.26 -2.62	9.58 0.31 -2.33	8.53 0.28 -2.58	9.05 0.24 -2.65	9.96 0.25 -2.86	14.74 0.09 -3.42	14.64 0.13 -1.28	15.07 0.14 -0.52	14.92 0.06 0.22	14.83 0.13 -0.30	14.36 0.11 -1.97	13.20 0.08 -0.05	14.79 0.07 0.15	12.82 0.05 -0.68	12.83 0.07 -0.71	12.75 0.01 -0.30	13.00 0.07 -0.83	12.46 0.11 -1.52	13.70 0.14 -0.95	13.08 0.08 -0.56	12.50 0.07 -0.16	8.84 0.09 -3.65	7.52 0.09 -3.50
WESTOVER___LESR 323668	13.34 0.27 -5.93	12.93 0.26 -5.87	12.45 0.28 -5.22	11.68 0.23 -5.77	12.33 0.24 -5.94	13.52 0.25 -6.41	19.20 0.30 -7.66	23.22 0.37 -9.62	22.61 0.40 -7.80	23.05 0.39 -7.59	21.94 0.40 -7.14	20.27 0.34 -7.66	20.57 0.39 -7.12	21.29 0.45 -5.98	19.35 0.35 -6.91	19.41 0.35 -7.01	20.48 0.34 -7.71	21.82 0.36 -9.37	21.50 0.31 -10.36	23.12 0.39 -10.11	21.57 0.37 -8.76	20.11 0.37 -7.47	13.45 0.17 -8.19	11.91 0.13 -7.85
WETHRSFD_WT_PWR 323626	10.86 0.18 -3.54	10.49 0.19 -3.50	10.29 0.23 -3.12	9.33 0.21 -3.45	9.86 0.16 -3.54	10.81 0.12 -3.83	15.74 -0.07 -4.57	3.37 -0.15 9.70	3.37 -0.16 10.88	0.51 -0.20 14.37	3.37 -0.16 10.87	9.09 -0.16 3.03	0.73 -0.16 12.18	3.40 -0.21 11.26	3.49 -0.21 8.39	3.49 -0.20 8.35	0.32 -0.20 11.92	0.30 -0.11 11.68	0.89 -0.11 9.83	0.00 -0.08 12.54	0.00 -0.11 12.33	0.00 -0.12 12.15	9.94 -0.04 -4.88	8.60 -0.01 -4.69
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.79 0.49 -14.16	21.27 0.46 -14.02	19.88 0.47 -12.48	19.86 0.39 -13.80	20.75 0.41 -14.18	22.62 0.44 -15.33	30.28 0.72 -18.32	39.08 0.83 -25.02	41.96 0.94 -26.61	41.55 0.97 -25.51	36.53 0.94 -21.19	39.70 0.81 -26.62	36.31 0.86 -22.38	35.70 1.00 -19.84	34.18 0.82 -21.27	34.75 0.82 -21.88	37.64 0.81 -24.40	45.76 0.80 -32.87	47.83 0.71 -36.29	50.18 0.82 -36.74	42.86 0.82 -29.59	36.18 0.82 -23.09	25.93 0.35 -20.48	22.95 0.27 -18.76
YORK___WARBASSE 23770	22.20 0.59 -14.47	21.65 0.53 -14.33	20.22 0.53 -12.75	20.22 0.45 -14.10	21.12 0.47 -14.49	23.00 0.49 -15.66	30.78 0.82 -18.72	38.93 0.89 -24.82	40.51 1.02 -25.07	40.13 1.09 -23.98	35.75 1.01 -20.34	38.40 0.87 -25.25	35.30 0.97 -21.27	34.66 1.12 -18.68	33.42 0.92 -20.41	33.96 0.93 -20.99	36.53 0.90 -23.20	44.00 0.89 -31.02	45.93 0.78 -34.32	47.95 0.88 -34.45	41.27 0.88 -27.94	35.30 0.98 -22.05	26.25 0.42 -20.73	23.42 0.33 -19.17