

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/15/2022

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	51.18	49.08	45.44	45.44	45.47	48.45	51.17	55.87	59.78	54.77	49.79	46.56	44.27	43.98	43.90	45.33	51.20	60.24	74.74	78.58	68.64	56.79	54.00	50.55
24138	2.70	2.05	1.92	2.04	1.24	1.19	1.33	0.80	1.52	2.74	2.86	2.07	0.95	0.72	0.60	0.55	0.51	1.42	2.28	2.63	2.25	2.16	2.62	2.31
	-11.52	-18.15	-16.10	-14.68	-26.82	-29.72	-29.99	-43.00	-35.86	-13.50	-10.77	-19.19	-32.12	-34.84	-36.40	-38.66	-44.48	-39.61	-39.95	-38.97	-35.11	-23.69	-17.77	-15.19
74TH STREET_GT_1	51.73	49.13	45.51	45.48	45.50	48.50	51.24	55.93	59.90	54.94	51.65	60.44	54.12	59.39	53.33	54.03	51.24	60.34	74.91	78.77	68.77	56.94	54.08	50.65
24260	2.77	2.08	1.98	2.07	1.25	1.23	1.39	0.86	1.63	2.89	2.89	2.10	0.96	0.74	0.61	0.55	0.52	1.50	2.44	2.81	2.38	2.32	2.69	2.41
	-11.99	-18.17	-16.12	-14.69	-26.84	-29.74	-30.00	-43.01	-35.87	-13.51	-12.59	-33.05	-41.96	-50.24	-45.82	-47.34	-44.50	-39.62	-39.95	-38.98	-35.12	-23.69	-17.79	-15.20
74TH STREET_GT_2	51.73	49.13	45.51	45.48	45.50	48.50	51.24	55.93	59.90	54.94	51.65	60.44	54.12	59.39	53.33	54.03	51.24	60.34	74.91	78.77	68.77	56.94	54.08	50.65
24261	2.77	2.08	1.98	2.07	1.25	1.23	1.39	0.86	1.63	2.89	2.89	2.10	0.96	0.74	0.61	0.55	0.52	1.50	2.44	2.81	2.38	2.32	2.69	2.41
	-11.99	-18.17	-16.12	-14.69	-26.84	-29.74	-30.00	-43.01	-35.87	-13.51	-12.59	-33.05	-41.96	-50.24	-45.82	-47.34	-44.50	-39.62	-39.95	-38.98	-35.12	-23.69	-17.79	-15.20
ADK HUDSON___FALLS	54.28	54.55	50.20	49.20	53.23	57.34	60.68	69.58	71.05	56.92	51.33	50.75	50.08	49.01	50.82	53.91	63.53	71.57	85.84	87.02	74.95	62.82	57.28	54.46
24011	2.03	1.53	1.37	1.41	0.90	0.93	1.01	0.68	1.45	2.23	1.74	1.06	0.40	0.29	0.26	0.22	0.29	1.02	2.15	2.37	1.81	1.89	1.75	2.31
	-15.28	-24.15	-21.42	-19.07	-34.91	-38.88	-39.83	-56.84	-47.21	-16.15	-13.43	-24.39	-38.48	-40.31	-43.67	-47.56	-57.03	-51.34	-51.18	-47.66	-41.86	-30.00	-21.93	-19.10
ADK RESOURCE___RCVRY	54.48	54.75	50.33	49.33	53.32	57.45	60.81	69.70	71.23	57.17	51.48	50.82	50.13	49.05	50.86	53.95	63.60	71.69	86.08	87.25	75.16	63.00	57.44	54.68
23798	2.22	1.70	1.48	1.52	0.97	1.00	1.11	0.75	1.59	2.47	1.88	1.11	0.43	0.30	0.26	0.23	0.30	1.09	2.34	2.55	1.97	2.04	1.88	2.51
	-15.29	-24.16	-21.43	-19.09	-34.94	-38.92	-39.86	-56.88	-47.24	-16.17	-13.44	-24.41	-38.51	-40.34	-43.70	-47.59	-57.08	-51.38	-51.22	-47.72	-41.91	-30.03	-21.95	-19.12
ADK S GLENS___FALLS	54.28	54.55	50.20	49.20	53.23	57.34	60.68	69.58	71.05	56.92	51.33	50.75	50.08	49.01	50.82	53.91	63.53	71.57	85.84	87.02	74.95	62.82	57.28	54.46
24028	2.03	1.53	1.37	1.41	0.90	0.93	1.01	0.68	1.45	2.23	1.74	1.06	0.40	0.29	0.26	0.22	0.29	1.02	2.15	2.37	1.81	1.89	1.75	2.31
	-15.28	-24.15	-21.42	-19.07	-34.91	-38.88	-39.83	-56.84	-47.21	-16.15	-13.43	-24.39	-38.48	-40.31	-43.67	-47.56	-57.03	-51.34	-51.18	-47.66	-41.86	-30.00	-21.93	-19.10
ADK_NYS___DAM	53.07	53.26	49.11	48.04	51.53	55.57	59.14	67.39	68.85	55.20	50.45	49.92	48.86	47.72	49.38	52.33	60.90	69.26	82.81	83.34	71.52	60.80	55.68	52.47
23527	1.33	1.04	0.99	1.03	0.63	0.67	0.81	0.49	0.98	1.66	1.55	1.06	0.48	0.36	0.29	0.25	0.27	0.87	1.46	1.67	1.37	1.36	1.44	1.32
	-14.78	-23.34	-20.71	-18.29	-33.50	-37.38	-38.48	-54.83	-45.47	-15.01	-12.73	-23.57	-37.18	-38.95	-42.19	-45.95	-54.42	-49.18	-48.83	-44.69	-38.86	-28.50	-20.63	-18.10
AIR_PRODUCTS___DRP	52.11	52.68	48.54	47.58	51.72	55.72	58.95	67.79	68.82	54.77	49.59	49.32	48.93	47.92	49.69	52.72	62.16	69.67	83.02	84.19	72.74	60.67	55.41	51.99
24190	0.19	0.17	0.17	0.17	0.11	0.11	0.12	0.07	0.20	0.35	0.25	0.15	0.07	0.06	0.05	0.04	0.04	0.15	0.33	0.37	0.28	0.31	0.27	0.20
	-14.96	-23.63	-20.96	-18.68	-34.20	-38.09	-38.98	-55.65	-46.22	-15.89	-13.17	-23.87	-37.66	-39.45	-42.74	-46.55	-55.91	-50.30	-50.17	-46.83	-41.18	-29.43	-21.54	-18.75
ALBANY___1	52.11	52.68	48.54	47.58	51.72	55.72	58.95	67.79	68.82	54.77	49.59	49.32	48.93	47.92	49.69	52.72	62.16	69.67	83.02	84.19	72.74	60.67	55.41	51.99
23571	0.19	0.17	0.17	0.17	0.11	0.11	0.12	0.07	0.20	0.35	0.25	0.15	0.07	0.06	0.05	0.04	0.04	0.15	0.33	0.37	0.28	0.31	0.27	0.20
	-14.96	-23.63	-20.96	-18.68	-34.20	-38.09	-38.98	-55.65	-46.22	-15.89	-13.17	-23.87	-37.66	-39.45	-42.74	-46.55	-55.91	-50.30	-50.17	-46.83	-41.18	-29.43	-21.54	-18.75
ALBANY___2	52.11	52.68	48.54	47.58	51.72	55.72	58.95	67.79	68.82	54.77	49.59	49.32	48.93	47.92	49.69	52.72	62.16	69.67	83.02	84.19	72.74	60.67	55.41	51.99
23572	0.19	0.17	0.17	0.17	0.11	0.11	0.12	0.07	0.20	0.35	0.25	0.15	0.07	0.06	0.05	0.04	0.04	0.15	0.33	0.37	0.28	0.31	0.27	0.20
	-14.96	-23.63	-20.96	-18.68	-34.20	-38.09	-38.98	-55.65	-46.22	-15.89	-13.17	-23.87	-37.66	-39.45	-42.74	-46.55	-55.91	-50.30	-50.17	-46.83	-41.18	-29.43	-21.54	-18.75
ALBANY___3	52.11	52.68	48.54	47.58	51.72	55.72	58.95	67.79	68.82	54.77	49.59	49.32	48.93	47.92	49.69	52.72	62.16	69.67	83.02	84.19	72.74	60.67	55.41	51.99
23573	0.19	0.17	0.17	0.17	0.11	0.11	0.12	0.07	0.20	0.35	0.25	0.15	0.07	0.06	0.05	0.04	0.04	0.15	0.33	0.37	0.28	0.31	0.27	0.20
	-14.96	-23.63	-20.96	-18.68	-34.20	-38.09	-38.98	-55.65	-46.22	-15.89	-13.17	-23.87	-37.66	-39.45	-42.74	-46.55	-55.91	-50.30	-50.17	-46.83	-41.18	-29.43	-21.54	-18.75
ALBANY___4	52.11	52.68	48.54	47.58	51.72	55.72	58.95	67.79	68.82	54.77	49.59	49.32	48.93	47.92	49.69	52.72	62.16	69.67	83.02	84.19	72.74	60.67	55.41	51.99
23574	0.19	0.17	0.17	0.17	0.11	0.11	0.12	0.07	0.20	0.35	0.25	0.15	0.07	0.06	0.05	0.04	0.04	0.15	0.33	0.37	0.28	0.31	0.27	0.20
	-14.96	-23.63	-20.96	-18.68	-34.20	-38.09	-38.98	-55.65	-46.22	-15.89	-13.17	-23.87	-37.66	-39.45	-42.74	-46.55	-55.91	-50.30	-50.17	-46.83	-41.18	-29.43	-21.54	-18.75

ALBANY___LFGE 323615	52.57 0.56 -15.05	53.15 0.49 -23.78	48.95 0.44 -21.09	47.97 0.46 -18.79	52.09 0.28 -34.40	56.12 0.28 -38.31	59.39 0.32 -39.22	68.26 0.20 -55.99	69.37 0.47 -46.50	55.21 0.73 -15.94	50.02 0.61 -13.24	49.72 0.40 -24.02	49.26 0.17 -37.90	48.24 0.13 -39.70	50.01 0.10 -43.01	53.06 0.09 -46.84	62.53 0.11 -56.21	70.15 0.35 -50.59	83.64 0.68 -50.44	84.79 0.78 -47.03	73.23 0.63 -41.32	61.16 0.65 -29.58	55.84 0.61 -21.63	52.41 0.53 -18.84
ALCOA_RYNLDS___DRP 24188	36.23 -0.74 0.00	28.33 -0.55 0.00	26.95 -0.47 0.00	28.23 -0.49 0.00	17.10 -0.31 0.00	17.16 -0.37 0.00	19.39 -0.46 0.00	11.81 -0.25 0.00	21.90 -0.49 0.00	37.80 -0.73 0.00	35.40 -0.76 0.00	24.69 -0.61 0.00	10.90 -0.30 0.00	8.14 -0.27 0.00	6.65 -0.25 0.00	5.90 -0.23 0.00	5.99 -0.22 0.00	18.56 -0.65 0.00	31.48 -1.04 0.00	35.73 -1.26 0.00	30.03 -1.25 0.00	29.91 -1.02 0.00	32.60 -1.01 0.00	32.15 -0.89 0.00
ALCOA___DSASP 323711	36.23 -0.74 0.00	28.33 -0.55 0.00	26.95 -0.47 0.00	28.23 -0.49 0.00	17.10 -0.31 0.00	17.16 -0.37 0.00	19.39 -0.46 0.00	11.81 -0.25 0.00	21.90 -0.49 0.00	37.80 -0.73 0.00	35.40 -0.76 0.00	24.69 -0.61 0.00	10.90 -0.30 0.00	8.14 -0.27 0.00	6.65 -0.25 0.00	5.90 -0.23 0.00	5.99 -0.22 0.00	18.56 -0.65 0.00	31.48 -1.04 0.00	35.73 -1.26 0.00	30.03 -1.25 0.00	29.91 -1.02 0.00	32.60 -1.01 0.00	32.15 -0.89 0.00
ALLEGHENY___COGEN 23514	41.15 2.22 -1.97	33.75 1.76 -3.11	31.82 1.64 -2.76	32.93 1.72 -2.48	22.96 1.01 -4.54	23.73 1.16 -5.04	26.29 1.31 -5.13	20.17 0.76 -7.34	29.78 1.28 -6.11	42.31 1.58 -2.19	39.35 1.41 -1.78	29.59 1.14 -3.15	16.71 0.54 -4.97	14.12 0.50 -5.21	12.98 0.44 -5.64	12.65 0.37 -6.14	14.12 0.41 -7.49	27.35 1.42 -6.71	41.81 2.57 -6.72	46.38 2.99 -6.40	39.69 2.72 -5.69	37.40 2.50 -3.96	39.03 2.49 -2.93	38.08 2.51 -2.52
ALTONA_WT_PWR 323606	37.59 0.63 0.00	29.37 0.49 0.00	27.94 0.52 0.00	29.24 0.52 0.00	17.66 0.24 0.00	17.67 0.14 0.00	19.95 0.10 0.00	12.16 0.10 0.00	22.64 0.25 0.00	39.08 0.54 0.00	36.56 0.40 0.00	25.37 0.08 0.00	11.11 -0.09 0.00	8.23 -0.19 0.00	6.70 -0.20 0.00	5.91 -0.22 0.00	6.05 -0.16 0.00	18.93 -0.29 0.00	32.10 -0.42 0.00	36.24 -0.74 0.00	30.06 -1.22 0.00	29.91 -1.02 0.00	32.43 -1.18 0.00	32.18 -0.86 0.00
AMERICAN_REF_FUEL 24010	38.79 0.00 -1.82	31.93 0.17 -2.88	30.16 0.19 -2.55	31.22 0.20 -2.30	21.76 0.14 -4.21	22.38 0.18 -4.67	24.92 0.32 -4.75	18.83 0.04 -6.80	27.80 -0.25 -5.66	39.53 -1.04 -2.03	36.80 -1.01 -1.64	27.65 -0.56 -2.91	15.70 -0.10 -4.60	13.36 0.13 -4.82	12.25 0.13 -5.22	11.89 0.07 -5.69	13.20 0.06 -6.93	25.28 -0.13 -6.20	38.32 -0.42 -6.22	42.72 -0.18 -5.92	36.67 0.13 -5.27	34.66 0.06 -3.67	36.49 0.17 -2.71	36.44 1.06 -2.34
ARKWRIGHT___SUMMIT_WT_PWR 323751	39.59 0.59 -2.03	32.29 0.20 -3.21	30.43 0.17 -2.85	31.83 0.54 -2.56	22.12 0.02 -4.69	22.78 0.04 -5.21	25.76 0.62 -5.30	19.78 0.13 -7.58	28.77 0.07 -6.31	40.45 -0.35 -2.26	37.60 -0.40 -1.83	28.39 -0.15 -3.25	16.42 0.09 -5.13	13.97 0.18 -5.37	12.88 0.16 -5.82	12.58 0.11 -6.34	14.04 0.10 -7.73	26.34 0.21 -6.92	39.84 0.39 -6.93	44.66 1.07 -6.60	38.43 1.28 -5.87	36.29 1.27 -4.09	37.84 1.21 -3.03	37.53 1.88 -2.61
ARTHUR_KILL_GT_1 23520	51.55 2.59 -11.99	48.98 1.94 -18.17	45.34 1.81 -16.12	45.34 1.92 -14.69	45.38 1.13 -26.84	48.33 1.05 -29.74	51.02 1.17 -30.00	55.74 0.68 -43.00	59.58 1.32 -35.86	54.43 2.39 -13.50	51.11 2.39 -12.56	59.93 1.77 -32.86	53.28 0.81 -41.28	58.31 0.62 -49.27	52.48 0.52 -45.06	53.33 0.47 -46.73	51.15 0.45 -44.49	60.12 1.29 -39.61	74.61 2.15 -39.94	78.43 2.48 -38.97	68.45 2.06 -35.11	56.57 1.95 -23.68	53.78 2.39 -17.79	50.39 2.15 -15.20
ARTHUR_KILL_2 23512	51.47 2.51 -11.99	48.92 1.88 -18.17	45.29 1.76 -16.12	45.28 1.87 -14.69	45.35 1.10 -26.84	48.29 1.02 -29.74	50.96 1.11 -30.00	55.72 0.65 -43.00	59.53 1.28 -35.86	54.35 2.31 -13.50	51.04 2.32 -12.56	59.88 1.72 -32.86	53.26 0.78 -41.28	58.29 0.61 -49.27	52.45 0.50 -45.06	53.31 0.45 -46.73	51.14 0.43 -44.49	60.08 1.25 -39.61	74.51 2.05 -39.94	78.32 2.37 -38.97	68.39 2.00 -35.11	56.50 1.89 -23.68	53.68 2.29 -17.79	50.33 2.08 -15.20
ARTHUR_KILL_3 23513	51.54 2.59 -11.98	48.98 1.94 -18.17	45.37 1.84 -16.12	45.31 1.90 -14.69	45.43 1.18 -26.84	48.41 1.14 -29.74	51.12 1.27 -30.00	55.85 0.77 -43.01	59.74 1.48 -35.87	54.67 2.62 -13.51	51.41 2.68 -12.56	60.08 1.92 -32.87	53.37 0.88 -41.29	58.37 0.68 -49.28	52.53 0.57 -45.07	53.37 0.51 -46.73	51.19 0.48 -44.50	60.18 1.34 -39.62	74.58 2.11 -39.95	78.44 2.48 -38.98	68.52 2.13 -35.11	56.73 2.10 -23.69	53.82 2.42 -17.79	50.42 2.18 -15.20
ARTHUR_KILL_COGEN 323718	51.55 2.59 -11.99	48.98 1.94 -18.17	45.34 1.81 -16.12	45.34 1.92 -14.69	45.38 1.13 -26.84	48.33 1.05 -29.74	51.02 1.17 -30.00	55.74 0.68 -43.00	59.58 1.32 -35.86	54.43 2.39 -13.50	51.11 2.39 -12.56	59.93 1.77 -32.86	53.28 0.81 -41.28	58.31 0.62 -49.27	52.48 0.52 -45.06	53.33 0.47 -46.73	51.15 0.45 -44.49	60.12 1.29 -39.61	74.61 2.15 -39.94	78.43 2.48 -38.97	68.45 2.06 -35.11	56.57 1.95 -23.68	53.78 2.39 -17.79	50.39 2.15 -15.20
ASHOKAN____ 23654	52.19 2.22 -13.00	51.09 1.67 -20.54	47.09 1.45 -18.22	46.61 1.49 -16.40	48.33 0.92 -30.00	51.81 0.95 -33.34	54.68 0.93 -33.90	61.06 0.49 -48.50	63.76 1.01 -40.35	54.57 1.58 -14.45	49.22 1.34 -11.72	46.82 0.76 -20.77	44.21 0.26 -32.76	42.91 0.18 -34.31	44.23 0.16 -37.18	46.79 0.17 -40.48	55.83 0.27 -49.35	64.34 0.92 -44.20	78.71 1.89 -44.31	81.51 2.33 -42.19	70.58 1.78 -37.52	58.75 1.70 -26.11	54.88 1.95 -19.33	51.54 1.82 -16.68
ASTORIA_EAST_ENERGY_CC1 323581	51.64 2.70 -11.98	49.06 2.02 -18.16	45.42 1.89 -16.11	45.39 1.98 -14.68	45.43 1.18 -26.83	48.39 1.12 -29.74	51.13 1.29 -29.99	55.86 0.80 -43.00	59.76 1.50 -35.86	54.82 2.78 -13.50	51.50 2.78 -12.55	51.90 2.02 -24.58	52.30 0.92 -40.18	52.94 0.71 -43.82	52.27 0.59 -44.78	53.17 0.53 -46.51	51.21 0.50 -44.49	60.22 1.40 -39.60	74.74 2.28 -39.94	78.47 2.52 -38.97	68.61 2.22 -35.11	56.75 2.13 -23.68	53.91 2.52 -17.78	50.38 2.15 -15.19
ASTORIA_EAST_ENERGY_CC2 323582	51.64 2.70 -11.98	49.06 2.02 -18.16	45.42 1.89 -16.11	45.39 1.98 -14.68	45.43 1.18 -26.83	48.41 1.14 -29.74	51.13 1.29 -29.99	55.86 0.80 -43.00	59.76 1.50 -35.86	54.82 2.78 -13.50	51.50 2.78 -12.55	51.90 2.02 -24.58	52.30 0.92 -40.18	52.94 0.71 -43.82	52.27 0.59 -44.78	53.17 0.53 -46.51	51.21 0.50 -44.49	60.22 1.40 -39.60	74.74 2.28 -39.94	78.47 2.52 -38.97	68.61 2.22 -35.11	56.75 2.13 -23.68	53.91 2.52 -17.78	50.38 2.15 -15.19
ASTORIA_GT2_I 24094	51.64 2.70 -11.98	49.06 2.02 -18.16	45.42 1.89 -16.11	45.39 1.98 -14.68	45.43 1.18 -26.83	48.41 1.14 -29.74	51.13 1.29 -29.99	55.86 0.80 -43.00	59.78 1.52 -35.86	54.85 2.81 -13.50	51.50 2.78 -12.55	51.90 2.02 -24.58	52.31 0.93 -40.18	52.94 0.71 -43.82	52.28 0.59 -44.78	53.17 0.53 -46.51	51.21 0.50 -44.49	60.24 1.42 -39.60	74.74 2.28 -39.94	78.50 2.55 -38.97	68.64 2.25 -35.11	56.78 2.16 -23.68	53.91 2.52 -17.78	50.38 2.15 -15.19

ASTORIA_GT2_2 24095	51.64 2.70 -11.98	49.06 2.02 -18.16	45.42 1.89 -16.11	45.39 1.98 -14.68	45.43 1.18 -26.83	48.41 1.14 -29.74	51.13 1.29 -29.99	55.86 0.80 -43.00	59.78 1.52 -35.86	54.85 2.81 -13.50	51.50 2.78 -12.55	51.90 2.02 -24.58	52.31 0.93 -40.18	52.94 0.71 -43.82	52.28 0.59 -44.78	53.17 0.53 -46.51	51.21 0.50 -44.49	60.24 1.42 -39.60	74.74 2.28 -39.94	78.50 2.55 -38.97	68.64 2.25 -35.11	56.78 2.16 -23.68	53.91 2.52 -17.78	50.38 2.15 -15.19
ASTORIA_GT2_3 24096	51.64 2.70 -11.98	49.06 2.02 -18.16	45.42 1.89 -16.11	45.39 1.98 -14.68	45.43 1.18 -26.83	48.41 1.14 -29.74	51.13 1.29 -29.99	55.86 0.80 -43.00	59.78 1.52 -35.86	54.85 2.81 -13.50	51.50 2.78 -12.55	51.90 2.02 -24.58	52.31 0.93 -40.18	52.94 0.71 -43.82	52.28 0.59 -44.78	53.17 0.53 -46.51	51.21 0.50 -44.49	60.24 1.42 -39.60	74.74 2.28 -39.94	78.50 2.55 -38.97	68.64 2.25 -35.11	56.78 2.16 -23.68	53.91 2.52 -17.78	50.38 2.15 -15.19
ASTORIA_GT2_4 24097	51.64 2.70 -11.98	49.06 2.02 -18.16	45.42 1.89 -16.11	45.39 1.98 -14.68	45.43 1.18 -26.83	48.41 1.14 -29.74	51.13 1.29 -29.99	55.86 0.80 -43.00	59.78 1.52 -35.86	54.85 2.81 -13.50	51.50 2.78 -12.55	51.90 2.02 -24.58	52.31 0.93 -40.18	52.94 0.71 -43.82	52.28 0.59 -44.78	53.17 0.53 -46.51	51.21 0.50 -44.49	60.24 1.42 -39.60	74.74 2.28 -39.94	78.50 2.55 -38.97	68.64 2.25 -35.11	56.78 2.16 -23.68	53.91 2.52 -17.78	50.38 2.15 -15.19
ASTORIA_GT3_1 24098	51.64 2.70 -11.98	49.06 2.02 -18.16	45.42 1.89 -16.11	45.39 1.98 -14.68	45.43 1.18 -26.83	48.41 1.14 -29.74	51.13 1.29 -29.99	55.86 0.80 -43.00	59.78 1.52 -35.86	54.85 2.81 -13.50	51.50 2.78 -12.55	51.90 2.02 -24.58	52.31 0.93 -40.18	52.94 0.71 -43.82	52.28 0.59 -44.78	53.17 0.53 -46.51	51.21 0.50 -44.49	60.24 1.42 -39.60	74.74 2.28 -39.94	78.50 2.55 -38.97	68.64 2.25 -35.11	56.78 2.16 -23.68	53.91 2.52 -17.78	50.38 2.15 -15.19
ASTORIA_GT3_2 24099	51.64 2.70 -11.98	49.06 2.02 -18.16	45.42 1.89 -16.11	45.39 1.98 -14.68	45.43 1.18 -26.83	48.41 1.14 -29.74	51.13 1.29 -29.99	55.86 0.80 -43.00	59.78 1.52 -35.86	54.85 2.81 -13.50	51.50 2.78 -12.55	51.90 2.02 -24.58	52.31 0.93 -40.18	52.94 0.71 -43.82	52.28 0.59 -44.78	53.17 0.53 -46.51	51.21 0.50 -44.49	60.24 1.42 -39.60	74.74 2.28 -39.94	78.50 2.55 -38.97	68.64 2.25 -35.11	56.78 2.16 -23.68	53.91 2.52 -17.78	50.38 2.15 -15.19
ASTORIA_GT3_3 24100	51.64 2.70 -11.98	49.06 2.02 -18.16	45.42 1.89 -16.11	45.39 1.98 -14.68	45.43 1.18 -26.83	48.41 1.14 -29.74	51.13 1.29 -29.99	55.86 0.80 -43.00	59.78 1.52 -35.86	54.85 2.81 -13.50	51.50 2.78 -12.55	51.90 2.02 -24.58	52.31 0.93 -40.18	52.94 0.71 -43.82	52.28 0.59 -44.78	53.17 0.53 -46.51	51.21 0.50 -44.49	60.24 1.42 -39.60	74.74 2.28 -39.94	78.50 2.55 -38.97	68.64 2.25 -35.11	56.78 2.16 -23.68	53.91 2.52 -17.78	50.38 2.15 -15.19
ASTORIA_GT3_4 24101	51.64 2.70 -11.98	49.06 2.02 -18.16	45.42 1.89 -16.11	45.39 1.98 -14.68	45.43 1.18 -26.83	48.41 1.14 -29.74	51.13 1.29 -29.99	55.86 0.80 -43.00	59.78 1.52 -35.86	54.85 2.81 -13.50	51.50 2.78 -12.55	51.90 2.02 -24.58	52.31 0.93 -40.18	52.94 0.71 -43.82	52.28 0.59 -44.78	53.17 0.53 -46.51	51.21 0.50 -44.49	60.24 1.42 -39.60	74.74 2.28 -39.94	78.50 2.55 -38.97	68.64 2.25 -35.11	56.78 2.16 -23.68	53.91 2.52 -17.78	50.38 2.15 -15.19
ASTORIA_GT4_1 24102	51.64 2.70 -11.98	49.06 2.02 -18.16	45.42 1.89 -16.11	45.39 1.98 -14.68	45.43 1.18 -26.83	48.41 1.14 -29.74	51.13 1.29 -29.99	55.86 0.80 -43.00	59.78 1.52 -35.86	54.85 2.81 -13.50	51.50 2.78 -12.55	51.90 2.02 -24.58	52.31 0.93 -40.18	52.94 0.71 -43.82	52.28 0.59 -44.78	53.17 0.53 -46.51	51.21 0.50 -44.49	60.24 1.42 -39.60	74.74 2.28 -39.94	78.50 2.55 -38.97	68.64 2.25 -35.11	56.78 2.16 -23.68	53.91 2.52 -17.78	50.38 2.15 -15.19
ASTORIA_GT4_2 24103	51.64 2.70 -11.98	49.06 2.02 -18.16	45.42 1.89 -16.11	45.39 1.98 -14.68	45.43 1.18 -26.83	48.41 1.14 -29.74	51.13 1.29 -29.99	55.86 0.80 -43.00	59.78 1.52 -35.86	54.85 2.81 -13.50	51.50 2.78 -12.55	51.90 2.02 -24.58	52.31 0.93 -40.18	52.94 0.71 -43.82	52.28 0.59 -44.78	53.17 0.53 -46.51	51.21 0.50 -44.49	60.24 1.42 -39.60	74.74 2.28 -39.94	78.50 2.55 -38.97	68.64 2.25 -35.11	56.78 2.16 -23.68	53.91 2.52 -17.78	50.38 2.15 -15.19
ASTORIA_GT4_3 24104	51.64 2.70 -11.98	49.06 2.02 -18.16	45.42 1.89 -16.11	45.39 1.98 -14.68	45.43 1.18 -26.83	48.41 1.14 -29.74	51.13 1.29 -29.99	55.86 0.80 -43.00	59.78 1.52 -35.86	54.85 2.81 -13.50	51.50 2.78 -12.55	51.90 2.02 -24.58	52.31 0.93 -40.18	52.94 0.71 -43.82	52.28 0.59 -44.78	53.17 0.53 -46.51	51.21 0.50 -44.49	60.24 1.42 -39.60	74.74 2.28 -39.94	78.50 2.55 -38.97	68.64 2.25 -35.11	56.78 2.16 -23.68	53.91 2.52 -17.78	50.38 2.15 -15.19
ASTORIA_GT4_4 24105	51.64 2.70 -11.98	49.06 2.02 -18.16	45.42 1.89 -16.11	45.39 1.98 -14.68	45.43 1.18 -26.83	48.41 1.14 -29.74	51.13 1.29 -29.99	55.86 0.80 -43.00	59.78 1.52 -35.86	54.85 2.81 -13.50	51.50 2.78 -12.55	51.90 2.02 -24.58	52.31 0.93 -40.18	52.94 0.71 -43.82	52.28 0.59 -44.78	53.17 0.53 -46.51	51.21 0.50 -44.49	60.24 1.42 -39.60	74.74 2.28 -39.94	78.50 2.55 -38.97	68.64 2.25 -35.11	56.78 2.16 -23.68	53.91 2.52 -17.78	50.38 2.15 -15.19
ASTORIA_GT_1 23523	51.72 2.77 -11.98	49.12 2.08 -18.16	45.47 1.95 -16.11	45.44 2.04 -14.68	45.46 1.22 -26.83	48.42 1.16 -29.74	51.17 1.33 -29.99	55.89 0.82 -43.00	59.82 1.57 -35.86	54.93 2.89 -13.50	51.57 2.86 -12.55	51.95 2.07 -24.58	52.33 0.95 -40.18	52.96 0.73 -43.82	52.29 0.61 -44.78	53.18 0.55 -46.51	51.22 0.52 -44.49	60.28 1.46 -39.60	74.80 2.34 -39.94	78.58 2.63 -38.97	68.70 2.31 -35.11	56.81 2.20 -23.68	53.97 2.59 -17.78	50.45 2.21 -15.19
ASTORIA_GT_10 24110	51.62 2.66 -11.99	49.04 1.99 -18.17	45.40 1.87 -16.12	45.39 1.98 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.18 1.33 -30.00	55.89 0.81 -43.01	59.83 1.57 -35.87	54.82 2.78 -13.51	51.50 2.75 -12.59	60.34 2.00 -33.05	54.07 0.92 -41.96	59.36 0.71 -50.24	53.30 0.59 -45.82	54.00 0.53 -47.34	51.21 0.50 -44.50	60.28 1.44 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.85 2.23 -23.69	53.95 2.55 -17.79	50.52 2.28 -15.20
ASTORIA_GT_11 24225	51.62 2.66 -11.99	49.04 1.99 -18.17	45.40 1.87 -16.12	45.39 1.98 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.18 1.33 -30.00	55.89 0.81 -43.01	59.83 1.57 -35.87	54.82 2.78 -13.51	51.50 2.75 -12.59	60.34 2.00 -33.05	54.07 0.92 -41.96	59.36 0.71 -50.24	53.30 0.59 -45.82	54.00 0.53 -47.34	51.21 0.50 -44.50	60.28 1.44 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.85 2.23 -23.69	53.95 2.55 -17.79	50.52 2.28 -15.20
ASTORIA_GT_12 24226	51.62 2.66 -11.99	49.04 1.99 -18.17	45.40 1.87 -16.12	45.39 1.98 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.18 1.33 -30.00	55.89 0.81 -43.01	59.83 1.57 -35.87	54.82 2.78 -13.51	51.50 2.75 -12.59	60.34 2.00 -33.05	54.07 0.92 -41.96	59.36 0.71 -50.24	53.30 0.59 -45.82	54.00 0.53 -47.34	51.21 0.50 -44.50	60.28 1.44 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.85 2.23 -23.69	53.95 2.55 -17.79	50.52 2.28 -15.20

ASTORIA_GT_13 24227	51.62	49.04	45.40	45.39	45.45	48.43	51.18	55.89	59.83	54.82	51.50	60.34	54.07	59.36	53.30	54.00	51.21	60.28	74.82	78.66	68.72	56.85	53.95	50.52
	2.66	1.99	1.87	1.98	1.20	1.16	1.33	0.81	1.57	2.78	2.75	2.00	0.92	0.71	0.59	0.53	0.50	1.44	2.34	2.70	2.31	2.23	2.55	2.28
	-11.99	-18.17	-16.12	-14.69	-26.84	-29.74	-30.00	-43.01	-35.87	-13.51	-12.59	-33.05	-41.96	-50.24	-45.82	-47.34	-44.50	-39.62	-39.96	-38.98	-35.12	-23.69	-17.79	-15.20
ASTORIA_GT_5 24106	51.72	49.12	45.47	45.44	45.46	48.42	51.17	55.89	59.82	54.93	51.57	51.95	52.33	52.96	52.29	53.18	51.22	60.28	74.80	78.58	68.70	56.81	53.97	50.45
	2.77	2.08	1.95	2.04	1.22	1.16	1.33	0.82	1.57	2.89	2.86	2.07	0.95	0.73	0.61	0.55	0.52	1.46	2.34	2.63	2.31	2.20	2.59	2.21
	-11.98	-18.16	-16.11	-14.68	-26.83	-29.74	-29.99	-43.00	-35.86	-13.50	-12.55	-24.58	-40.18	-43.82	-44.78	-46.51	-44.49	-39.60	-39.94	-38.97	-35.11	-23.68	-17.78	-15.19
ASTORIA_GT_7 24107	51.72	49.12	45.47	45.44	45.46	48.42	51.17	55.89	59.82	54.93	51.57	51.95	52.33	52.96	52.29	53.18	51.22	60.28	74.80	78.58	68.70	56.81	53.97	50.45
	2.77	2.08	1.95	2.04	1.22	1.16	1.33	0.82	1.57	2.89	2.86	2.07	0.95	0.73	0.61	0.55	0.52	1.46	2.34	2.63	2.31	2.20	2.59	2.21
	-11.98	-18.16	-16.11	-14.68	-26.83	-29.74	-29.99	-43.00	-35.86	-13.50	-12.55	-24.58	-40.18	-43.82	-44.78	-46.51	-44.49	-39.60	-39.94	-38.97	-35.11	-23.68	-17.78	-15.19
ASTORIA_GT_8 24108	51.72	49.12	45.47	45.44	45.46	48.42	51.17	55.89	59.82	54.93	51.57	51.95	52.33	52.96	52.29	53.18	51.22	60.28	74.80	78.58	68.70	56.81	53.97	50.45
	2.77	2.08	1.95	2.04	1.22	1.16	1.33	0.82	1.57	2.89	2.86	2.07	0.95	0.73	0.61	0.55	0.52	1.46	2.34	2.63	2.31	2.20	2.59	2.21
	-11.98	-18.16	-16.11	-14.68	-26.83	-29.74	-29.99	-43.00	-35.86	-13.50	-12.55	-24.58	-40.18	-43.82	-44.78	-46.51	-44.49	-39.60	-39.94	-38.97	-35.11	-23.68	-17.78	-15.19
ASTORIA___2 24149	51.64	49.06	45.42	45.39	45.43	48.41	51.13	55.86	59.78	54.85	51.50	51.90	52.31	52.94	52.28	53.17	51.21	60.24	74.74	78.50	68.64	56.78	53.91	50.38
	2.70	2.02	1.89	1.98	1.18	1.14	1.29	0.80	1.52	2.81	2.78	2.02	0.93	0.71	0.59	0.53	0.50	1.42	2.28	2.55	2.25	2.16	2.52	2.15
	-11.98	-18.16	-16.11	-14.68	-26.83	-29.74	-29.99	-43.00	-35.86	-13.50	-12.55	-24.58	-40.18	-43.82	-44.78	-46.51	-44.49	-39.60	-39.94	-38.97	-35.11	-23.68	-17.78	-15.19
ASTORIA___3 23516	51.62	49.04	45.40	45.39	45.45	48.43	51.18	55.89	59.83	54.82	51.50	60.34	54.07	59.36	53.30	54.00	51.21	60.28	74.82	78.66	68.72	56.85	53.95	50.52
	2.66	1.99	1.87	1.98	1.20	1.16	1.33	0.81	1.57	2.78	2.75	2.00	0.92	0.71	0.59	0.53	0.50	1.44	2.34	2.70	2.31	2.23	2.55	2.28
	-11.99	-18.17	-16.12	-14.69	-26.84	-29.74	-30.00	-43.01	-35.87	-13.51	-12.59	-33.05	-41.96	-50.24	-45.82	-47.34	-44.50	-39.62	-39.96	-38.98	-35.12	-23.69	-17.79	-15.20
ASTORIA___4 23517	51.62	49.04	45.40	45.39	45.45	48.43	51.18	55.89	59.83	54.82	51.50	60.34	54.07	59.36	53.30	54.00	51.21	60.28	74.82	78.66	68.72	56.85	53.95	50.52
	2.66	1.99	1.87	1.98	1.20	1.16	1.33	0.81	1.57	2.78	2.75	2.00	0.92	0.71	0.59	0.53	0.50	1.44	2.34	2.70	2.31	2.23	2.55	2.28
	-11.99	-18.17	-16.12	-14.69	-26.84	-29.74	-30.00	-43.01	-35.87	-13.51	-12.59	-33.05	-41.96	-50.24	-45.82	-47.34	-44.50	-39.62	-39.96	-38.98	-35.12	-23.69	-17.79	-15.20
ASTORIA___5 23518	51.62	49.04	45.40	45.39	45.45	48.43	51.18	55.89	59.83	54.82	51.50	60.34	54.07	59.36	53.30	54.00	51.21	60.28	74.82	78.66	68.72	56.85	53.95	50.52
	2.66	1.99	1.87	1.98	1.20	1.16	1.33	0.81	1.57	2.78	2.75	2.00	0.92	0.71	0.59	0.53	0.50	1.44	2.34	2.70	2.31	2.23	2.55	2.28
	-11.99	-18.17	-16.12	-14.69	-26.84	-29.74	-30.00	-43.01	-35.87	-13.51	-12.59	-33.05	-41.96	-50.24	-45.82	-47.34	-44.50	-39.62	-39.96	-38.98	-35.12	-23.69	-17.79	-15.20
AST_ENERGY_2_CC3 323677	51.47	48.92	45.31	45.28	45.40	48.40	51.10	55.82	59.70	54.59	51.33	51.75	52.25	52.90	52.24	53.14	51.18	60.13	74.58	78.40	68.46	56.66	53.82	50.42
	2.51	1.88	1.78	1.87	1.15	1.12	1.25	0.75	1.43	2.54	2.61	1.87	0.86	0.66	0.55	0.50	0.47	1.31	2.11	2.44	2.06	2.04	2.42	2.18
	-11.98	-18.17	-16.12	-14.69	-26.84	-29.74	-30.00	-43.01	-35.87	-13.51	-12.56	-24.58	-40.19	-43.82	-44.79	-46.51	-44.50	-39.61	-39.95	-38.98	-35.11	-23.69	-17.79	-15.20
AST_ENERGY_2_CC4 323678	51.47	48.92	45.31	45.28	45.40	48.40	51.10	55.82	59.70	54.59	51.33	51.75	52.25	52.90	52.24	53.14	51.18	60.13	74.58	78.40	68.46	56.66	53.82	50.42
	2.51	1.88	1.78	1.87	1.15	1.12	1.25	0.75	1.43	2.54	2.61	1.87	0.86	0.66	0.55	0.50	0.47	1.31	2.11	2.44	2.06	2.04	2.42	2.18
	-11.98	-18.17	-16.12	-14.69	-26.84	-29.74	-30.00	-43.01	-35.87	-13.51	-12.56	-24.58	-40.19	-43.82	-44.79	-46.51	-44.50	-39.61	-39.95	-38.98	-35.11	-23.69	-17.79	-15.20
ATHENS_STG_1 23668	51.45	50.87	47.00	46.47	48.86	52.40	55.37	62.42	64.71	54.64	49.41	47.55	45.37	44.10	45.48	48.11	57.33	65.42	79.22	81.68	71.00	58.86	54.65	51.24
	1.07	0.81	0.80	0.83	0.51	0.49	0.55	0.34	0.69	1.20	1.16	0.83	0.38	0.29	0.24	0.22	0.21	0.61	1.01	1.18	1.03	0.99	1.11	0.99
	-13.41	-21.18	-18.79	-16.91	-30.94	-34.38	-34.97	-50.02	-41.62	-14.90	-12.09	-21.42	-33.79	-35.39	-38.34	-41.76	-50.90	-45.59	-45.70	-43.52	-38.69	-26.93	-19.93	-17.21
ATHENS_STG_2 23670	51.45	50.87	47.00	46.47	48.86	52.40	55.37	62.42	64.71	54.64	49.41	47.55	45.37	44.10	45.48	48.11	57.33	65.42	79.22	81.68	71.00	58.86	54.65	51.24
	1.07	0.81	0.80	0.83	0.51	0.49	0.55	0.34	0.69	1.20	1.16	0.83	0.38	0.29	0.24	0.22	0.21	0.61	1.01	1.18	1.03	0.99	1.11	0.99
	-13.41	-21.18	-18.79	-16.91	-30.94	-34.38	-34.97	-50.02	-41.62	-14.90	-12.09	-21.42	-33.79	-35.39	-38.34	-41.76	-50.90	-45.59	-45.70	-43.52	-38.69	-26.93	-19.93	-17.21
ATHENS_STG_3 23677	51.45	50.87	47.00	46.47	48.86	52.40	55.37	62.42	64.71	54.64	49.41	47.55	45.37	44.10	45.48	48.11	57.33	65.42	79.22	81.68	71.00	58.86	54.65	51.24
	1.07	0.81	0.80	0.83	0.51	0.49	0.55	0.34	0.69	1.20	1.16	0.83	0.38	0.29	0.24	0.22	0.21	0.61	1.01	1.18	1.03	0.99	1.11	0.99
	-13.41	-21.18	-18.79	-16.91	-30.94	-34.38	-34.97	-50.02	-41.62	-14.90	-12.09	-21.42	-33.79	-35.39	-38.34	-41.76	-50.90	-45.59	-45.70	-43.52	-38.69	-26.93	-19.93	-17.21
AUBURN___LFGE 323710	39.22	31.88	30.12	31.23	21.35	21.92	24.36	18.16	27.69	40.96	38.22	28.31	15.37	12.73	11.52	11.14	12.29	25.07	38.79	43.13	36.76	34.89	36.65	35.77
	0.70	0.55	0.52	0.54	0.35	0.40	0.46	0.29	0.47	0.69	0.65	0.53	0.26	0.22	0.18	0.17	0.18	0.58	0.97	1.11	1.00	0.84	0.74	0.73
	-1.56	-2.46	-2.18	-1.96	-3.59	-3.99	-4.06	-5.80	-4.83	-1.73	-1.40	-2.48	-3.91	-4.10	-4.44	-4.84	-5.90	-5.28	-5.29	-5.04	-4.48	-3.12	-2.31	-2.00
BABYLON_RES_REC 323704	51.75	50.49	48.11	45.87	45.88	48.72	55.60	63.22	63.48	55.87	60.05	59.91	59.71	58.74	54.73	60.72	62.73	74.38	98.60	82.35	76.45	65.52	58.30	53.67
	3.29	2.51	2.38	2.47	1.53	1.45	1.71	1.03	1.95	3.35	3.14	2.25	1.02	0.79	0.66	0.60	0.58	1.71	2.83	3.22	2.75	2.63	3.16	2.91
	-11.49	-19.10	-18.31	-14.68	-26.94	-29.74	-34.05	-50.13	-39.14	-13.99	-20.74	-32.36	-47.50	-49.54	-47.17	-53.99	-55.94	-53.46	-63.26	-42.15	-42.42	-31.95	-21.54	-17.72

BARON_WINDS___WT_PWR	40.61	33.64	31.70	32.71	23.45	24.21	26.78	21.36	30.37	41.78	38.83	29.58	17.53	15.06	14.04	13.84	15.55	28.04	41.83	46.40	39.83	37.27	38.69	37.90
323822	1.26	0.98	0.93	0.98	0.52	0.54	0.69	0.37	0.56	0.58	0.51	0.46	0.29	0.32	0.28	0.23	0.23	0.67	1.14	1.63	1.63	1.52	1.51	1.78
	-2.39	-3.78	-3.35	-3.02	-5.52	-6.13	-6.23	-8.92	-7.42	-2.67	-2.16	-3.83	-6.05	-6.33	-6.86	-7.47	-9.11	-8.15	-8.18	-7.79	-6.92	-4.82	-3.57	-3.07
BARRETT_IC_1	51.49	50.32	47.92	45.67	45.76	48.62	55.46	63.15	63.35	55.68	59.94	59.86	59.69	58.72	54.70	60.69	62.69	74.17	98.15	81.91	76.14	65.33	58.10	53.44
23704	3.03	2.34	2.19	2.27	1.41	1.35	1.57	0.95	1.81	3.16	3.04	2.20	1.00	0.77	0.63	0.58	0.54	1.50	2.37	2.78	2.44	2.44	2.96	2.68
	-11.49	-19.10	-18.31	-14.68	-26.94	-29.74	-34.05	-50.13	-39.14	-13.99	-20.74	-32.36	-47.50	-49.54	-47.17	-53.99	-55.94	-53.46	-63.26	-42.15	-42.42	-31.95	-21.54	-17.72
BARRETT_IC_10	51.49	50.32	47.92	45.67	45.76	48.62	55.46	63.15	63.35	55.68	59.94	59.86	59.69	58.72	54.70	60.69	62.69	74.17	98.15	81.91	76.14	65.33	58.10	53.44
23701	3.03	2.34	2.19	2.27	1.41	1.35	1.57	0.95	1.81	3.16	3.04	2.20	1.00	0.77	0.63	0.58	0.54	1.50	2.37	2.78	2.44	2.44	2.96	2.68
	-11.49	-19.10	-18.31	-14.68	-26.94	-29.74	-34.05	-50.13	-39.14	-13.99	-20.74	-32.36	-47.50	-49.54	-47.17	-53.99	-55.94	-53.46	-63.26	-42.15	-42.42	-31.95	-21.54	-17.72
BARRETT_IC_11	51.49	50.32	47.92	45.67	45.76	48.62	55.46	63.15	63.35	55.68	59.94	59.86	59.69	58.72	54.70	60.69	62.69	74.17	98.15	81.91	76.14	65.33	58.10	53.44
23702	3.03	2.34	2.19	2.27	1.41	1.35	1.57	0.95	1.81	3.16	3.04	2.20	1.00	0.77	0.63	0.58	0.54	1.50	2.37	2.78	2.44	2.44	2.96	2.68
	-11.49	-19.10	-18.31	-14.68	-26.94	-29.74	-34.05	-50.13	-39.14	-13.99	-20.74	-32.36	-47.50	-49.54	-47.17	-53.99	-55.94	-53.46	-63.26	-42.15	-42.42	-31.95	-21.54	-17.72
BARRETT_IC_12	51.49	50.32	47.92	45.67	45.76	48.62	55.46	63.15	63.35	55.68	59.94	59.86	59.69	58.72	54.70	60.69	62.69	74.17	98.15	81.91	76.14	65.33	58.10	53.44
23703	3.03	2.34	2.19	2.27	1.41	1.35	1.57	0.95	1.81	3.16	3.04	2.20	1.00	0.77	0.63	0.58	0.54	1.50	2.37	2.78	2.44	2.44	2.96	2.68
	-11.49	-19.10	-18.31	-14.68	-26.94	-29.74	-34.05	-50.13	-39.14	-13.99	-20.74	-32.36	-47.50	-49.54	-47.17	-53.99	-55.94	-53.46	-63.26	-42.15	-42.42	-31.95	-21.54	-17.72
BARRETT_IC_2	51.49	50.32	47.92	45.67	45.76	48.62	55.46	63.15	63.35	55.68	59.94	59.86	59.69	58.72	54.70	60.69	62.69	74.17	98.15	81.91	76.14	65.33	58.10	53.44
23705	3.03	2.34	2.19	2.27	1.41	1.35	1.57	0.95	1.81	3.16	3.04	2.20	1.00	0.77	0.63	0.58	0.54	1.50	2.37	2.78	2.44	2.44	2.96	2.68
	-11.49	-19.10	-18.31	-14.68	-26.94	-29.74	-34.05	-50.13	-39.14	-13.99	-20.74	-32.36	-47.50	-49.54	-47.17	-53.99	-55.94	-53.46	-63.26	-42.15	-42.42	-31.95	-21.54	-17.72
BARRETT_IC_3	51.49	50.32	47.92	45.67	45.76	48.62	55.46	63.15	63.35	55.68	59.94	59.86	59.69	58.72	54.70	60.69	62.69	74.17	98.15	81.91	76.14	65.33	58.10	53.44
23706	3.03	2.34	2.19	2.27	1.41	1.35	1.57	0.95	1.81	3.16	3.04	2.20	1.00	0.77	0.63	0.58	0.54	1.50	2.37	2.78	2.44	2.44	2.96	2.68
	-11.49	-19.10	-18.31	-14.68	-26.94	-29.74	-34.05	-50.13	-39.14	-13.99	-20.74	-32.36	-47.50	-49.54	-47.17	-53.99	-55.94	-53.46	-63.26	-42.15	-42.42	-31.95	-21.54	-17.72
BARRETT_IC_4	51.49	50.32	47.92	45.67	45.76	48.62	55.46	63.15	63.35	55.68	59.94	59.86	59.69	58.72	54.70	60.69	62.69	74.17	98.15	81.91	76.14	65.33	58.10	53.44
23707	3.03	2.34	2.19	2.27	1.41	1.35	1.57	0.95	1.81	3.16	3.04	2.20	1.00	0.77	0.63	0.58	0.54	1.50	2.37	2.78	2.44	2.44	2.96	2.68
	-11.49	-19.10	-18.31	-14.68	-26.94	-29.74	-34.05	-50.13	-39.14	-13.99	-20.74	-32.36	-47.50	-49.54	-47.17	-53.99	-55.94	-53.46	-63.26	-42.15	-42.42	-31.95	-21.54	-17.72
BARRETT_IC_5	51.49	50.32	47.92	45.67	45.76	48.62	55.46	63.15	63.35	55.68	59.94	59.86	59.69	58.72	54.70	60.69	62.69	74.17	98.15	81.91	76.14	65.33	58.10	53.44
23708	3.03	2.34	2.19	2.27	1.41	1.35	1.57	0.95	1.81	3.16	3.04	2.20	1.00	0.77	0.63	0.58	0.54	1.50	2.37	2.78	2.44	2.44	2.96	2.68
	-11.49	-19.10	-18.31	-14.68	-26.94	-29.74	-34.05	-50.13	-39.14	-13.99	-20.74	-32.36	-47.50	-49.54	-47.17	-53.99	-55.94	-53.46	-63.26	-42.15	-42.42	-31.95	-21.54	-17.72
BARRETT_IC_6	51.49	50.32	47.92	45.67	45.76	48.62	55.46	63.15	63.35	55.68	59.94	59.86	59.69	58.72	54.70	60.69	62.69	74.17	98.15	81.91	76.14	65.33	58.10	53.44
23709	3.03	2.34	2.19	2.27	1.41	1.35	1.57	0.95	1.81	3.16	3.04	2.20	1.00	0.77	0.63	0.58	0.54	1.50	2.37	2.78	2.44	2.44	2.96	2.68
	-11.49	-19.10	-18.31	-14.68	-26.94	-29.74	-34.05	-50.13	-39.14	-13.99	-20.74	-32.36	-47.50	-49.54	-47.17	-53.99	-55.94	-53.46	-63.26	-42.15	-42.42	-31.95	-21.54	-17.72
BARRETT_IC_7	51.49	50.32	47.92	45.67	45.76	48.62	55.46	63.15	63.35	55.68	59.94	59.86	59.69	58.72	54.70	60.69	62.69	74.17	98.15	81.91	76.14	65.33	58.10	53.44
23710	3.03	2.34	2.19	2.27	1.41	1.35	1.57	0.95	1.81	3.16	3.04	2.20	1.00	0.77	0.63	0.58	0.54	1.50	2.37	2.78	2.44	2.44	2.96	2.68
	-11.49	-19.10	-18.31	-14.68	-26.94	-29.74	-34.05	-50.13	-39.14	-13.99	-20.74	-32.36	-47.50	-49.54	-47.17	-53.99	-55.94	-53.46	-63.26	-42.15	-42.42	-31.95	-21.54	-17.72
BARRETT_IC_8	51.49	50.32	47.92	45.67	45.76	48.62	55.46	63.15	63.35	55.68	59.94	59.86	59.69	58.72	54.70	60.69	62.69	74.17	98.15	81.91	76.14	65.33	58.10	53.44
23711	3.03	2.34	2.19	2.27	1.41	1.35	1.57	0.95	1.81	3.16	3.04	2.20	1.00	0.77	0.63	0.58	0.54	1.50	2.37	2.78	2.44	2.44	2.96	2.68
	-11.49	-19.10	-18.31	-14.68	-26.94	-29.74	-34.05	-50.13	-39.14	-13.99	-20.74	-32.36	-47.50	-49.54	-47.17	-53.99	-55.94	-53.46	-63.26	-42.15	-42.42	-31.95	-21.54	-17.72
BARRETT_IC_9	51.49	50.32	47.92	45.67	45.76	48.62	55.46	63.15	63.35	55.68	59.94	59.86	59.69	58.72	54.70	60.69	62.69	74.17	98.15	81.91	76.14	65.33	58.10	53.44
23700	3.03	2.34	2.19	2.27	1.41	1.35	1.57	0.95	1.81	3.16	3.04	2.20	1.00	0.77	0.63	0.58	0.54	1.50	2.37	2.78	2.44	2.44	2.96	2.68
	-11.49	-19.10	-18.31	-14.68	-26.94	-29.74	-34.05	-50.13	-39.14	-13.99	-20.74	-32.36	-47.50	-49.54	-47.17	-53.99	-55.94	-53.46	-63.26	-42.15	-42.42	-31.95	-21.54	-17.72
BARRETT___1	51.49	50.32	47.92	45.67	45.76	48.62	55.46	63.15	63.35	55.68	59.94	59.86	59.69	58.72	54.70	60.69	62.69	74.17	98.15	81.91	76.14	65.33	58.10	53.44
23545	3.03	2.34	2.19	2.27	1.41	1.35	1.57	0.95	1.81	3.16	3.04	2.20	1.00	0.77	0.63	0.58	0.54	1.50	2.37	2.78	2.44	2.44	2.96	2.68
	-11.49	-19.10	-18.31	-14.68	-26.94	-29.74	-34.05	-50.13	-39.14	-13.99	-20.74	-32.36	-47.50	-49.54	-47.17	-53.99	-55.94	-53.46	-63.26	-42.15	-42.42	-31.95	-21.54	-17.72
BARRETT___2	51.49	50.32	47.92	45.67	45.76	48.62	55.46	63.15	63.35	55.68	59.94	59.86	59.69	58.72	54.70	60.69	62.69	74.17	98.15	81.91	76.14	65.33	58.10	53.44
23546	3.03	2.34	2.19	2.27	1.41	1.35	1.57	0.95	1.81	3.16	3.04	2.20	1.00	0.77	0.63	0.58	0.54	1.50	2.37	2.78	2.44	2.44	2.96	2.68
	-11.49	-19.10	-18.31	-14.68	-26.94	-29.74	-34.05	-50.13	-39.14	-13.99	-20.74	-32.36	-47.50	-49.54	-47.17	-53.99	-55.94	-53.46	-63.26	-42.15	-42.42	-31.95	-21.54	-17.72

BAYONEEC___CTG1 323682	51.54 2.59 -11.98	48.98 1.94 -18.17	45.37 1.84 -16.12	45.34 1.92 -14.69	45.43 1.18 -26.84	48.41 1.14 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.70 2.66 -13.51	51.40 2.68 -12.56	60.05 1.95 -32.81	53.12 0.88 -41.04	58.02 0.68 -48.93	52.26 0.57 -44.79	53.16 0.52 -46.51	51.19 0.48 -44.50	60.20 1.36 -39.62	74.65 2.18 -39.95	78.48 2.52 -38.98	68.55 2.16 -35.11	56.73 2.10 -23.69	53.85 2.45 -17.79	50.46 2.21 -15.20
BAYONEEC___CTG10 323750	51.54 2.59 -11.98	48.98 1.94 -18.17	45.37 1.84 -16.12	45.34 1.92 -14.69	45.43 1.18 -26.84	48.41 1.14 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.70 2.66 -13.51	51.40 2.68 -12.56	60.05 1.95 -32.81	53.12 0.88 -41.04	58.02 0.68 -48.93	52.26 0.57 -44.79	53.16 0.52 -46.51	51.19 0.48 -44.50	60.20 1.36 -39.62	74.65 2.18 -39.95	78.48 2.52 -38.98	68.55 2.16 -35.11	56.73 2.10 -23.69	53.85 2.45 -17.79	50.46 2.21 -15.20
BAYONEEC___CTG2 323683	51.54 2.59 -11.98	48.98 1.94 -18.17	45.37 1.84 -16.12	45.34 1.92 -14.69	45.43 1.18 -26.84	48.41 1.14 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.70 2.66 -13.51	51.40 2.68 -12.56	60.05 1.95 -32.81	53.12 0.88 -41.04	58.02 0.68 -48.93	52.26 0.57 -44.79	53.16 0.52 -46.51	51.19 0.48 -44.50	60.20 1.36 -39.62	74.65 2.18 -39.95	78.48 2.52 -38.98	68.55 2.16 -35.11	56.73 2.10 -23.69	53.85 2.45 -17.79	50.46 2.21 -15.20
BAYONEEC___CTG3 323684	51.54 2.59 -11.98	48.98 1.94 -18.17	45.37 1.84 -16.12	45.34 1.92 -14.69	45.43 1.18 -26.84	48.41 1.14 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.70 2.66 -13.51	51.40 2.68 -12.56	60.05 1.95 -32.81	53.12 0.88 -41.04	58.02 0.68 -48.93	52.26 0.57 -44.79	53.16 0.52 -46.51	51.19 0.48 -44.50	60.20 1.36 -39.62	74.65 2.18 -39.95	78.48 2.52 -38.98	68.55 2.16 -35.11	56.73 2.10 -23.69	53.85 2.45 -17.79	50.46 2.21 -15.20
BAYONEEC___CTG4 323685	51.54 2.59 -11.98	48.98 1.94 -18.17	45.37 1.84 -16.12	45.34 1.92 -14.69	45.43 1.18 -26.84	48.41 1.14 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.70 2.66 -13.51	51.40 2.68 -12.56	60.05 1.95 -32.81	53.12 0.88 -41.04	58.02 0.68 -48.93	52.26 0.57 -44.79	53.16 0.52 -46.51	51.19 0.48 -44.50	60.20 1.36 -39.62	74.65 2.18 -39.95	78.48 2.52 -38.98	68.55 2.16 -35.11	56.73 2.10 -23.69	53.85 2.45 -17.79	50.46 2.21 -15.20
BAYONEEC___CTG5 323686	51.54 2.59 -11.98	48.98 1.94 -18.17	45.37 1.84 -16.12	45.34 1.92 -14.69	45.43 1.18 -26.84	48.41 1.14 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.70 2.66 -13.51	51.40 2.68 -12.56	60.05 1.95 -32.81	53.12 0.88 -41.04	58.02 0.68 -48.93	52.26 0.57 -44.79	53.16 0.52 -46.51	51.19 0.48 -44.50	60.20 1.36 -39.62	74.65 2.18 -39.95	78.48 2.52 -38.98	68.55 2.16 -35.11	56.73 2.10 -23.69	53.85 2.45 -17.79	50.46 2.21 -15.20
BAYONEEC___CTG6 323687	51.54 2.59 -11.98	48.98 1.94 -18.17	45.37 1.84 -16.12	45.34 1.92 -14.69	45.43 1.18 -26.84	48.41 1.14 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.70 2.66 -13.51	51.40 2.68 -12.56	60.05 1.95 -32.81	53.12 0.88 -41.04	58.02 0.68 -48.93	52.26 0.57 -44.79	53.16 0.52 -46.51	51.19 0.48 -44.50	60.20 1.36 -39.62	74.65 2.18 -39.95	78.48 2.52 -38.98	68.55 2.16 -35.11	56.73 2.10 -23.69	53.85 2.45 -17.79	50.46 2.21 -15.20
BAYONEEC___CTG7 323688	51.54 2.59 -11.98	48.98 1.94 -18.17	45.37 1.84 -16.12	45.34 1.92 -14.69	45.43 1.18 -26.84	48.41 1.14 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.70 2.66 -13.51	51.40 2.68 -12.56	60.05 1.95 -32.81	53.12 0.88 -41.04	58.02 0.68 -48.93	52.26 0.57 -44.79	53.16 0.52 -46.51	51.19 0.48 -44.50	60.20 1.36 -39.62	74.65 2.18 -39.95	78.48 2.52 -38.98	68.55 2.16 -35.11	56.73 2.10 -23.69	53.85 2.45 -17.79	50.46 2.21 -15.20
BAYONEEC___CTG8 323689	51.54 2.59 -11.98	48.98 1.94 -18.17	45.37 1.84 -16.12	45.34 1.92 -14.69	45.43 1.18 -26.84	48.41 1.14 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.70 2.66 -13.51	51.40 2.68 -12.56	60.05 1.95 -32.81	53.12 0.88 -41.04	58.02 0.68 -48.93	52.26 0.57 -44.79	53.16 0.52 -46.51	51.19 0.48 -44.50	60.20 1.36 -39.62	74.65 2.18 -39.95	78.48 2.52 -38.98	68.55 2.16 -35.11	56.73 2.10 -23.69	53.85 2.45 -17.79	50.46 2.21 -15.20
BAYONEEC___CTG9 323749	51.54 2.59 -11.98	48.98 1.94 -18.17	45.37 1.84 -16.12	45.34 1.92 -14.69	45.43 1.18 -26.84	48.41 1.14 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.70 2.66 -13.51	51.40 2.68 -12.56	60.05 1.95 -32.81	53.12 0.88 -41.04	58.02 0.68 -48.93	52.26 0.57 -44.79	53.16 0.52 -46.51	51.19 0.48 -44.50	60.20 1.36 -39.62	74.65 2.18 -39.95	78.48 2.52 -38.98	68.55 2.16 -35.11	56.73 2.10 -23.69	53.85 2.45 -17.79	50.46 2.21 -15.20
BEACON___LESR 323632	52.83 0.92 -14.94	53.23 0.75 -23.60	49.01 0.66 -20.93	48.06 0.69 -18.65	51.97 0.42 -34.14	55.97 0.42 -38.02	59.31 0.54 -38.93	67.98 0.35 -55.56	69.31 0.76 -46.15	55.53 1.16 -15.83	50.25 0.94 -13.14	49.74 0.61 -23.84	49.04 0.24 -37.61	47.99 0.18 -39.40	49.73 0.15 -42.68	52.74 0.13 -46.48	62.16 0.16 -55.79	69.97 0.54 -50.21	83.66 1.07 -50.07	84.90 1.22 -46.70	73.30 0.97 -41.05	61.32 1.02 -29.36	56.06 0.98 -21.48	52.57 0.83 -18.70
BEAVER RIVER___HYD 24048	37.17 -0.33 -0.54	29.44 -0.29 -0.85	27.93 -0.25 -0.76	29.23 -0.17 -0.68	18.61 -0.05 -1.25	18.86 -0.05 -1.38	21.22 -0.04 -1.41	14.11 0.02 -2.01	24.07 0.00 -1.68	39.06 -0.08 -0.60	36.33 -0.33 -0.49	25.83 -0.33 -0.86	12.37 -0.19 -1.36	9.63 -0.21 -1.42	8.25 -0.19 -1.54	7.66 -0.15 -1.68	8.13 -0.14 -2.05	20.76 -0.29 -1.84	34.13 -0.23 -1.84	38.48 -0.26 -1.75	32.46 -0.37 -1.56	31.62 -0.40 -1.08	33.94 -0.47 -0.80	33.24 -0.49 -0.69
BEEBEE_GT_13 23619	39.01 0.59 -1.46	31.76 0.58 -2.30	30.01 0.55 -2.04	31.10 0.54 -1.84	21.12 0.35 -3.36	21.71 0.44 -3.74	24.17 0.52 -3.80	17.78 0.28 -5.44	27.34 0.42 -4.53	40.51 0.35 -1.62	37.81 0.32 -1.32	28.03 0.40 -2.33	15.10 0.22 -3.68	12.53 0.27 -3.85	11.32 0.24 -4.18	10.87 0.20 -4.55	11.96 0.20 -5.54	24.78 0.60 -4.96	38.47 0.97 -4.98	42.87 1.15 -4.74	36.62 1.12 -4.21	34.86 0.99 -2.93	36.75 0.98 -2.17	36.07 1.16 -1.87
BETHLEHEM___GRP 23843	52.11 0.19 -14.96	52.68 0.17 -23.63	48.54 0.17 -20.96	47.58 0.17 -18.68	51.72 0.11 -34.20	55.72 0.11 -38.09	58.95 0.12 -38.98	67.79 0.07 -55.65	68.82 0.20 -46.22	54.77 0.35 -15.89	49.59 0.25 -13.17	49.32 0.15 -23.87	48.93 0.07 -37.66	47.92 0.06 -39.45	49.69 0.05 -42.74	52.72 0.04 -46.55	62.16 0.04 -55.91	69.67 0.15 -50.30	83.02 0.33 -50.17	84.19 0.37 -46.83	72.74 0.28 -41.18	60.67 0.31 -29.43	55.41 0.27 -21.54	51.99 0.20 -18.75
BETHLEHEM___GS1 323560	52.11 0.19 -14.96	52.68 0.17 -23.63	48.54 0.17 -20.96	47.58 0.17 -18.68	51.72 0.11 -34.20	55.72 0.11 -38.09	58.95 0.12 -38.98	67.79 0.07 -55.65	68.82 0.20 -46.22	54.77 0.35 -15.89	49.59 0.25 -13.17	49.32 0.15 -23.87	48.93 0.07 -37.66	47.92 0.06 -39.45	49.69 0.05 -42.74	52.72 0.04 -46.55	62.16 0.04 -55.91	69.67 0.15 -50.30	83.02 0.33 -50.17	84.19 0.37 -46.83	72.74 0.28 -41.18	60.67 0.31 -29.43	55.41 0.27 -21.54	51.99 0.20 -18.75

BETHLEHEM___GS2 323561	52.11 0.19 -14.96	52.68 0.17 -23.63	48.54 0.17 -20.96	47.58 0.17 -18.68	51.72 0.11 -34.20	55.72 0.11 -38.09	58.95 0.12 -38.98	67.79 0.07 -55.65	68.82 0.20 -46.22	54.77 0.35 -15.89	49.59 0.25 -13.17	49.32 0.15 -23.87	48.93 0.07 -37.66	47.92 0.06 -39.45	49.69 0.05 -42.74	52.72 0.04 -46.55	62.16 0.04 -55.91	69.67 0.15 -50.30	83.02 0.33 -50.17	84.19 0.37 -46.83	72.74 0.28 -41.18	60.67 0.31 -29.43	55.41 0.27 -21.54	51.99 0.20 -18.75
BETHLEHEM___GS3 323562	52.11 0.19 -14.96	52.68 0.17 -23.63	48.54 0.17 -20.96	47.58 0.17 -18.68	51.72 0.11 -34.20	55.72 0.11 -38.09	58.95 0.12 -38.98	67.79 0.07 -55.65	68.82 0.20 -46.22	54.77 0.35 -15.89	49.59 0.25 -13.17	49.32 0.15 -23.87	48.93 0.07 -37.66	47.92 0.06 -39.45	49.69 0.05 -42.74	52.72 0.04 -46.55	62.16 0.04 -55.91	69.67 0.15 -50.30	83.02 0.33 -50.17	84.19 0.37 -46.83	72.74 0.28 -41.18	60.67 0.31 -29.43	55.41 0.27 -21.54	51.99 0.20 -18.75
BETHLEHEM___STEEL 23779	39.39 0.48 -1.94	32.44 0.49 -3.07	30.63 0.49 -2.72	31.71 0.54 -2.45	22.17 0.28 -4.48	22.83 0.32 -4.98	25.45 0.54 -5.06	19.55 0.24 -7.24	28.71 0.29 -6.02	40.66 -0.04 -2.16	37.84 -0.07 -1.75	28.50 0.10 -3.10	16.28 0.18 -4.90	13.83 0.29 -5.13	12.72 0.26 -5.56	12.38 0.19 -6.06	13.77 0.17 -7.38	26.18 0.36 -6.60	39.60 0.46 -6.62	44.21 0.92 -6.31	37.95 1.06 -5.61	35.83 0.99 -3.90	37.47 0.98 -2.89	37.02 1.49 -2.49
BETHPAGE_CC_5 323564	51.64 3.18 -11.49	50.43 2.45 -19.10	48.03 2.30 -18.31	45.78 2.38 -14.68	45.83 1.48 -26.94	48.67 1.40 -29.74	55.54 1.65 -34.05	63.19 0.99 -50.13	63.42 1.88 -39.14	55.80 3.27 -13.99	60.01 3.11 -20.74	59.91 2.25 -32.36	59.71 1.02 -47.50	58.74 0.79 -49.54	54.72 0.66 -47.17	60.71 0.59 -53.99	62.71 0.55 -55.94	74.28 1.61 -53.46	98.44 2.67 -63.26	82.17 3.03 -42.15	76.29 2.59 -42.42	65.39 2.50 -31.95	58.20 3.06 -21.54	53.54 2.78 -17.72
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	39.38 0.45 -1.97	32.44 0.46 -3.10	30.61 0.44 -2.75	31.69 0.49 -2.48	22.19 0.24 -4.53	22.85 0.28 -5.04	25.47 0.50 -5.13	19.63 0.23 -7.33	28.76 0.27 -6.10	40.65 -0.08 -2.19	37.83 -0.11 -1.77	28.48 0.05 -3.14	16.33 0.17 -4.96	13.88 0.28 -5.20	12.78 0.25 -5.63	12.45 0.18 -6.13	13.85 0.16 -7.47	26.22 0.33 -6.68	39.64 0.42 -6.70	44.29 0.92 -6.38	38.02 1.06 -5.68	35.87 0.99 -3.95	37.47 0.94 -2.93	37.02 1.45 -2.52
BINGHAMTON___COGEN 23790	41.58 0.81 -3.80	35.52 0.63 -6.00	33.34 0.60 -5.32	34.18 0.66 -4.79	26.58 0.40 -8.77	27.69 0.42 -9.74	30.27 0.52 -9.91	26.55 0.31 -14.17	34.72 0.54 -11.79	43.53 0.77 -4.22	40.31 0.72 -3.43	31.92 0.56 -6.07	21.05 0.28 -9.58	18.69 0.25 -10.03	17.98 0.21 -10.87	18.16 0.19 -11.84	20.83 0.19 -14.43	32.70 0.56 -12.92	46.38 0.91 -12.95	50.43 1.11 -12.33	43.28 1.03 -10.97	39.50 0.93 -7.63	40.16 0.91 -5.65	38.88 0.96 -4.88
BLACK RIVER___HYD 24047	37.16 -0.52 -0.71	29.59 -0.40 -1.12	28.02 -0.38 -0.99	29.27 -0.34 -0.89	18.92 -0.12 -1.63	19.24 -0.10 -1.81	21.61 -0.08 -1.84	14.71 0.01 -2.64	24.54 -0.04 -2.19	39.13 -0.19 -0.79	36.37 -0.43 -0.64	26.02 -0.41 -1.13	12.74 -0.24 -1.78	10.05 -0.23 -1.86	8.72 -0.20 -2.02	8.20 -0.13 -2.20	8.77 -0.12 -2.68	21.37 -0.25 -2.40	34.80 -0.13 -2.41	39.17 -0.11 -2.29	33.10 -0.22 -2.04	31.98 -0.37 -1.42	34.15 -0.50 -1.05	33.36 -0.59 -0.91
BLISS_WT_PWR 323608	39.19 0.15 -2.07	32.18 0.03 -3.27	30.35 0.03 -2.90	31.42 0.09 -2.62	22.07 -0.12 -4.78	22.53 -0.32 -5.32	24.96 -0.30 -5.41	19.55 -0.25 -7.73	28.17 -0.65 -6.43	39.34 -1.50 -2.31	36.59 -1.45 -1.87	27.72 -0.89 -3.31	16.21 -0.22 -5.23	13.86 -0.03 -5.48	12.83 -0.01 -5.94	12.53 -0.07 -6.47	14.00 -0.09 -7.88	25.84 -0.42 -7.05	39.04 -0.55 -7.07	43.87 0.15 -6.73	37.95 0.69 -5.99	35.94 0.84 -4.17	37.47 0.77 -3.09	36.89 1.19 -2.66
BLUE_CIRC_CHEM_DRP 24182	52.52 0.85 -14.71	52.81 0.69 -23.23	48.68 0.66 -20.61	47.82 0.69 -18.41	51.53 0.42 -33.70	55.46 0.42 -37.51	58.66 0.48 -38.33	67.10 0.29 -54.75	68.49 0.60 -45.50	55.25 0.92 -15.79	49.99 0.79 -13.03	49.30 0.53 -23.48	48.46 0.22 -37.04	47.37 0.17 -38.80	49.07 0.14 -42.03	52.02 0.12 -45.77	61.52 0.13 -55.17	69.25 0.44 -49.59	82.88 0.84 -49.52	84.39 0.96 -46.45	73.02 0.78 -40.96	60.81 0.80 -29.08	55.75 0.81 -21.34	52.34 0.76 -18.54
BOC_GAS_DRP 24189	52.58 0.67 -14.95	53.05 0.55 -23.62	48.89 0.52 -20.95	47.99 0.54 -18.72	52.00 0.33 -34.26	56.00 0.33 -38.14	59.20 0.38 -38.97	67.95 0.22 -55.66	69.12 0.47 -46.26	55.36 0.77 -16.05	50.13 0.72 -13.24	49.67 0.51 -23.87	49.09 0.24 -37.66	48.03 0.18 -39.44	49.78 0.15 -42.74	52.80 0.13 -46.54	62.44 0.13 -56.09	70.03 0.40 -50.41	83.54 0.68 -50.34	84.98 0.78 -47.21	73.59 0.69 -41.63	61.17 0.68 -29.56	56.00 0.71 -21.69	52.51 0.63 -18.84
BORALEX_4TH_BRANCH 23824	53.07 1.33 -14.78	53.26 1.04 -23.34	49.11 0.99 -20.71	48.04 1.03 -18.29	51.53 0.63 -33.50	55.57 0.67 -37.38	59.14 0.81 -38.48	67.39 0.49 -54.83	68.85 0.98 -45.47	55.20 1.66 -15.01	50.45 1.55 -12.73	49.92 1.06 -23.57	48.86 0.48 -37.18	47.72 0.36 -38.95	49.38 0.29 -42.19	52.33 0.25 -45.95	60.90 0.27 -54.42	69.26 0.87 -49.18	82.81 1.46 -48.83	83.34 1.67 -44.69	71.52 1.37 -38.86	60.80 1.36 -28.50	55.68 1.44 -20.63	52.47 1.32 -18.10
BOWLINE___1 23526	50.13 2.03 -11.14	48.00 1.53 -17.59	44.48 1.45 -15.61	44.43 1.49 -14.22	44.32 0.92 -25.99	47.25 0.91 -28.81	49.93 1.01 -29.07	54.38 0.63 -41.68	58.36 1.21 -34.76	53.72 2.12 -13.07	48.63 2.13 -10.33	44.67 1.57 -17.80	39.99 0.71 -28.09	38.38 0.55 -29.42	39.23 0.46 -31.88	41.26 0.42 -34.71	49.70 0.39 -43.09	58.71 1.11 -38.38	73.04 1.82 -38.70	76.83 2.11 -37.74	67.08 1.81 -33.98	55.61 1.73 -22.94	52.83 2.02 -17.21	49.54 1.78 -14.71
BOWLINE___2 23595	50.14 2.03 -11.14	48.00 1.53 -17.60	44.48 1.45 -15.61	44.44 1.49 -14.22	44.32 0.92 -25.99	47.25 0.91 -28.81	49.93 1.01 -29.07	54.38 0.63 -41.69	58.37 1.21 -34.76	53.72 2.12 -13.07	48.63 2.13 -10.33	44.67 1.57 -17.81	39.99 0.71 -28.09	38.38 0.55 -29.42	39.23 0.46 -31.88	41.26 0.42 -34.72	49.70 0.39 -43.10	58.71 1.11 -38.38	73.04 1.82 -38.71	76.83 2.11 -37.74	67.08 1.81 -33.99	55.61 1.73 -22.95	52.83 2.02 -17.21	49.54 1.78 -14.71
BRANSCOMB___SOLAR 323811	53.89 1.74 -15.19	54.23 1.36 -23.99	49.93 1.23 -21.28	48.92 1.26 -18.94	52.88 0.80 -34.67	56.96 0.81 -38.62	60.35 0.93 -39.57	69.13 0.59 -56.47	70.52 1.23 -46.89	56.49 1.96 -15.99	51.07 1.59 -13.32	50.54 1.01 -24.24	49.85 0.41 -38.24	48.77 0.31 -40.05	50.55 0.26 -43.39	53.61 0.23 -47.26	63.08 0.27 -56.60	71.11 0.92 -50.97	85.13 1.82 -50.79	86.24 2.03 -47.23	74.34 1.63 -41.44	62.33 1.64 -29.76	56.92 1.58 -21.73	53.81 1.82 -18.95
BROOKHAVEN___DRP 24191	52.01 3.55 -11.49	50.72 2.74 -19.10	48.34 2.61 -18.31	46.07 2.67 -14.68	46.00 1.65 -26.94	48.84 1.58 -29.74	55.74 1.85 -34.05	63.32 1.12 -50.13	63.64 2.10 -39.14	56.11 3.58 -13.99	60.23 3.33 -20.74	60.04 2.38 -32.36	59.77 1.08 -47.50	58.78 0.83 -49.54	54.76 0.70 -47.17	60.76 0.64 -53.99	62.79 0.63 -55.94	74.55 1.88 -53.46	99.00 3.22 -63.26	82.80 3.66 -42.15	76.76 3.07 -42.42	65.79 2.91 -31.95	58.57 3.43 -21.54	53.94 3.17 -17.72

BROOKLYN_NAVY_YARD 23515	51.43 2.48 -11.98	48.90 1.85 -18.17	45.29 1.76 -16.12	45.25 1.84 -14.69	45.38 1.13 -26.84	48.38 1.11 -29.74	51.08 1.23 -30.00	55.82 0.75 -43.01	59.70 1.43 -35.87	54.55 2.50 -13.51	51.25 2.53 -12.56	51.73 1.85 -24.59	52.23 0.84 -40.19	52.88 0.65 -43.83	52.23 0.54 -44.79	53.13 0.49 -46.51	51.17 0.45 -44.50	60.11 1.29 -39.61	74.55 2.08 -39.95	78.40 2.44 -38.98	68.42 2.03 -35.11	56.60 1.98 -23.69	53.78 2.39 -17.79	50.39 2.15 -15.20
BROOKLYN__ARMY_DRP 323595	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
BROOME_2_LFGE 323671	41.58 0.81 -3.80	35.52 0.63 -6.00	33.34 0.60 -5.32	34.18 0.66 -4.79	26.58 0.40 -8.77	27.69 0.42 -9.74	30.27 0.52 -9.91	26.55 0.31 -14.17	34.72 0.54 -11.79	43.53 0.77 -4.22	40.31 0.72 -3.43	31.92 0.56 -6.07	21.05 0.28 -9.58	18.69 0.25 -10.03	17.98 0.21 -10.87	18.16 0.19 -11.84	20.83 0.19 -14.43	32.70 0.56 -12.92	46.38 0.91 -12.95	50.43 1.11 -12.33	43.28 1.03 -10.97	39.50 0.93 -7.63	40.16 0.91 -5.65	38.88 0.96 -4.88
BROOME__LFGE 323600	41.58 0.81 -3.80	35.52 0.63 -6.00	33.34 0.60 -5.32	34.18 0.66 -4.79	26.58 0.40 -8.77	27.69 0.42 -9.74	30.27 0.52 -9.91	26.55 0.31 -14.17	34.72 0.54 -11.79	43.53 0.77 -4.22	40.31 0.72 -3.43	31.92 0.56 -6.07	21.05 0.28 -9.58	18.69 0.25 -10.03	17.98 0.21 -10.87	18.16 0.19 -11.84	20.83 0.19 -14.43	32.70 0.56 -12.92	46.38 0.91 -12.95	50.43 1.11 -12.33	43.28 1.03 -10.97	39.50 0.93 -7.63	40.16 0.91 -5.65	38.88 0.96 -4.88
BURROWS__LYONSDAL 23803	37.35 -0.15 -0.53	29.60 -0.12 -0.84	28.05 -0.11 -0.75	29.36 -0.03 -0.67	18.67 0.03 -1.23	18.93 0.04 -1.36	21.31 0.08 -1.39	14.15 0.10 -1.98	24.16 0.11 -1.65	39.24 0.12 -0.59	36.50 -0.14 -0.48	25.97 -0.18 -0.85	12.41 -0.12 -1.34	9.66 -0.15 -1.40	8.28 -0.14 -1.52	7.69 -0.10 -1.66	8.15 -0.08 -2.02	20.87 -0.15 -1.81	34.33 0.00 -1.81	38.75 0.04 -1.73	32.69 -0.12 -1.53	31.82 -0.18 -1.07	34.16 -0.23 -0.79	33.46 -0.27 -0.68
CAITHNESS_CC_1 323624	51.90 3.44 -11.49	50.63 2.66 -19.10	48.25 2.52 -18.31	46.01 2.61 -14.68	45.97 1.62 -26.94	48.79 1.52 -29.74	55.68 1.79 -34.05	63.28 1.09 -50.13	63.58 2.04 -39.14	55.99 3.47 -13.99	60.12 3.22 -20.74	59.98 2.33 -32.36	59.75 1.05 -47.50	58.76 0.81 -49.54	54.74 0.68 -47.17	60.74 0.63 -53.99	62.77 0.62 -55.94	74.50 1.83 -53.46	98.87 3.09 -63.26	82.65 3.52 -42.15	76.63 2.94 -42.42	65.70 2.81 -31.95	58.47 3.33 -21.54	53.84 3.07 -17.72
CALPINE BETH_PAGE_GT4 24209	51.60 3.14 -11.49	50.41 2.43 -19.10	48.03 2.30 -18.31	45.78 2.38 -14.68	45.81 1.46 -26.94	48.67 1.40 -29.74	55.52 1.63 -34.05	63.19 0.99 -50.13	63.42 1.88 -39.14	55.80 3.27 -13.99	60.01 3.11 -20.74	59.91 2.25 -32.36	59.73 1.03 -47.50	58.74 0.79 -49.54	54.72 0.66 -47.17	60.71 0.59 -53.99	62.69 0.54 -55.94	74.23 1.56 -53.46	98.35 2.57 -63.26	82.09 2.96 -42.15	76.20 2.50 -42.42	65.30 2.41 -31.95	58.13 2.99 -21.54	53.51 2.74 -17.72
CALPINE_BETH_PAGE_GT_4 323586	51.60 3.14 -11.49	50.41 2.43 -19.10	48.03 2.30 -18.31	45.78 2.38 -14.68	45.81 1.46 -26.94	48.67 1.40 -29.74	55.52 1.63 -34.05	63.19 0.99 -50.13	63.42 1.88 -39.14	55.80 3.27 -13.99	60.01 3.11 -20.74	59.91 2.25 -32.36	59.73 1.03 -47.50	58.74 0.79 -49.54	54.72 0.66 -47.17	60.71 0.59 -53.99	62.69 0.54 -55.94	74.23 1.56 -53.46	98.35 2.57 -63.26	82.09 2.96 -42.15	76.20 2.50 -42.42	65.30 2.41 -31.95	58.13 2.99 -21.54	53.51 2.74 -17.72
CALPINE_BP_GT1 23823	51.60 3.14 -11.49	50.41 2.43 -19.10	48.03 2.30 -18.31	45.78 2.38 -14.68	45.81 1.46 -26.94	48.67 1.40 -29.74	55.52 1.63 -34.05	63.19 0.99 -50.13	63.42 1.88 -39.14	55.80 3.27 -13.99	60.01 3.11 -20.74	59.91 2.25 -32.36	59.73 1.03 -47.50	58.74 0.79 -49.54	54.72 0.66 -47.17	60.71 0.59 -53.99	62.69 0.54 -55.94	74.23 1.56 -53.46	98.35 2.57 -63.26	82.09 2.96 -42.15	76.20 2.50 -42.42	65.30 2.41 -31.95	58.13 2.99 -21.54	53.51 2.74 -17.72
CALSPAN__DRP 24200	39.39 0.48 -1.94	32.44 0.49 -3.07	30.63 0.49 -2.72	31.71 0.54 -2.45	22.17 0.28 -4.48	22.83 0.32 -4.98	25.45 0.54 -5.06	19.55 0.24 -7.24	28.71 0.29 -6.02	40.66 -0.04 -2.16	37.84 -0.07 -1.75	28.50 0.10 -3.10	16.28 0.18 -4.90	13.83 0.29 -5.13	12.72 0.26 -5.56	12.38 0.19 -6.06	13.77 0.17 -7.38	26.18 0.36 -6.60	39.60 0.46 -6.62	44.21 0.92 -6.31	37.95 1.06 -5.61	35.83 0.99 -3.90	37.47 0.98 -2.89	37.02 1.49 -2.49
CALVERTON__SOLAR 323806	52.12 3.66 -11.49	50.84 2.86 -19.10	48.42 2.69 -18.31	46.19 2.79 -14.68	46.07 1.72 -26.94	48.90 1.63 -29.74	55.82 1.92 -34.05	63.37 1.17 -50.13	63.71 2.17 -39.14	56.22 3.70 -13.99	60.34 3.44 -20.74	60.11 2.45 -32.36	59.80 1.11 -47.50	58.81 0.86 -49.54	54.78 0.72 -47.17	60.79 0.67 -53.99	62.81 0.66 -55.94	74.65 1.98 -53.46	99.16 3.38 -63.26	82.98 3.85 -42.15	76.92 3.22 -42.42	65.95 3.06 -31.95	58.70 3.56 -21.54	54.07 3.30 -17.72
CANDIGU_WT_PWR 323617	40.61 1.26 -2.39	33.64 0.98 -3.78	31.70 0.93 -3.35	32.71 0.98 -3.02	23.45 0.52 -5.52	24.21 0.54 -6.13	26.78 0.69 -6.23	21.36 0.37 -8.92	30.37 0.56 -7.42	41.78 0.58 -2.67	38.83 0.51 -2.16	29.58 0.46 -3.83	17.53 0.29 -6.05	15.06 0.32 -6.33	14.04 0.28 -6.86	13.84 0.23 -7.47	15.55 0.23 -9.11	28.04 0.67 -8.15	41.83 1.14 -8.18	46.40 1.63 -7.79	39.83 1.63 -6.92	37.27 1.52 -4.82	38.69 1.51 -3.57	37.90 1.78 -3.07
CARR STREET_E_SYR 24060	38.36 0.22 -1.17	30.90 0.17 -1.85	29.22 0.17 -1.64	30.37 0.17 -1.48	20.23 0.12 -2.70	20.67 0.14 -3.00	23.08 0.18 -3.05	16.54 0.11 -4.36	26.20 0.18 -3.63	40.03 0.19 -1.30	37.40 0.18 -1.05	27.34 0.18 -1.87	14.24 0.10 -2.95	11.60 0.10 -3.09	10.33 0.09 -3.34	9.85 0.08 -3.64	10.73 0.08 -4.44	23.44 0.25 -3.97	36.92 0.42 -3.98	41.26 0.48 -3.79	35.12 0.47 -3.37	33.66 0.37 -2.35	35.64 0.30 -1.74	34.87 0.33 -1.50
CARTHAGE__PAPER 23857	37.09 -0.52 -0.64	29.49 -0.40 -1.01	27.93 -0.38 -0.90	29.22 -0.32 -0.81	18.75 -0.14 -1.48	19.04 -0.14 -1.65	21.42 -0.10 -1.67	14.45 -0.01 -2.40	24.30 -0.09 -1.99	39.02 -0.23 -0.71	36.27 -0.47 -0.58	25.89 -0.43 -1.03	12.56 -0.26 -1.62	9.85 -0.25 -1.69	8.51 -0.22 -1.84	7.97 -0.17 -2.00	8.50 -0.15 -2.44	21.05 -0.35 -2.18	34.41 -0.29 -2.19	38.73 -0.33 -2.08	32.69 -0.44 -1.85	31.73 -0.50 -1.29	33.96 -0.60 -0.95	33.24 -0.63 -0.82
CASSADAGA_WT_PWR 323784	40.04 1.03 -2.04	32.40 0.29 -3.23	30.48 0.19 -2.86	32.19 0.89 -2.58	22.15 0.02 -4.72	22.77 0.00 -5.24	26.03 0.85 -5.33	19.85 0.16 -7.63	28.83 0.09 -6.34	40.46 -0.35 -2.28	37.61 -0.40 -1.85	28.39 -0.18 -3.27	16.44 0.08 -5.16	13.98 0.16 -5.41	12.89 0.13 -5.86	12.60 0.09 -6.38	14.07 0.07 -7.78	26.36 0.19 -6.96	39.92 0.42 -6.98	44.85 1.22 -6.64	38.63 1.44 -5.91	36.50 1.45 -4.11	38.03 1.38 -3.05	37.85 2.18 -2.62

CE_DUNWOOD___DRP 24194	50.65 2.22 -11.47	48.67 1.67 -18.12	45.05 1.56 -16.07	45.00 1.64 -14.65	45.19 1.01 -26.77	48.18 0.98 -29.67	50.87 1.09 -29.93	55.67 0.68 -42.92	59.49 1.30 -35.80	54.32 2.31 -13.48	49.12 2.32 -10.64	45.32 1.69 -18.33	41.01 0.77 -29.04	39.46 0.59 -30.46	40.35 0.49 -32.96	42.43 0.45 -35.85	51.03 0.42 -44.40	59.94 1.19 -39.53	74.34 1.95 -39.87	78.14 2.26 -38.90	68.26 1.94 -35.04	56.43 1.86 -23.64	53.50 2.15 -17.74	50.12 1.92 -15.16
CE_MILLWOOD___DRP 24193	50.53 2.14 -11.42	48.51 1.59 -18.05	44.93 1.51 -16.01	44.89 1.58 -14.59	45.03 0.96 -26.67	48.03 0.95 -29.56	50.72 1.05 -29.82	55.47 0.64 -42.76	59.31 1.25 -35.66	54.15 2.20 -13.42	49.01 2.24 -10.60	45.18 1.62 -18.26	40.75 0.74 -28.81	39.16 0.57 -30.18	40.07 0.48 -32.70	42.17 0.43 -35.61	50.84 0.40 -44.22	59.75 1.15 -39.38	74.12 1.89 -39.72	77.91 2.18 -38.75	68.06 1.88 -34.90	56.28 1.79 -23.55	53.36 2.08 -17.67	50.00 1.85 -15.10
CE_NYC2_DRP 24202	51.62 2.66 -11.99	49.04 1.99 -18.17	45.43 1.89 -16.12	45.39 1.98 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.18 1.33 -30.00	55.89 0.81 -43.01	59.83 1.57 -35.87	54.82 2.78 -13.51	51.50 2.75 -12.59	60.34 2.00 -33.05	54.07 0.92 -41.96	59.36 0.71 -50.24	53.30 0.59 -45.82	54.00 0.53 -47.34	51.21 0.50 -44.50	60.28 1.44 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.85 2.23 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
CE_NYC_DRP 24195	51.54 2.59 -11.98	49.01 1.96 -18.17	45.40 1.87 -16.12	45.37 1.95 -14.69	45.43 1.18 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.86 0.78 -43.01	59.76 1.50 -35.87	54.70 2.66 -13.51	51.43 2.71 -12.55	60.33 1.97 -33.06	52.95 0.90 -40.86	57.91 0.69 -48.81	52.02 0.57 -44.55	52.97 0.52 -46.32	51.20 0.49 -44.50	60.22 1.38 -39.62	74.68 2.21 -39.95	78.51 2.55 -38.98	68.58 2.19 -35.11	56.76 2.13 -23.69	53.92 2.52 -17.79	50.49 2.25 -15.20
CHAFFEE___LFGE 323603	39.42 0.45 -2.00	32.48 0.43 -3.17	30.66 0.44 -2.81	31.71 0.46 -2.53	22.26 0.23 -4.62	22.92 0.25 -5.14	25.53 0.46 -5.23	19.75 0.20 -7.48	28.84 0.22 -6.22	40.65 -0.12 -2.23	37.83 -0.14 -1.81	28.52 0.03 -3.20	16.41 0.16 -5.06	13.98 0.27 -5.30	12.88 0.24 -5.74	12.56 0.17 -6.25	13.99 0.15 -7.62	26.34 0.31 -6.82	39.75 0.39 -6.84	44.42 0.92 -6.51	38.13 1.06 -5.79	35.98 1.02 -4.03	37.57 0.98 -2.99	37.07 1.45 -2.57
CHATEAUG_WT_PWR 323614	38.00 1.03 0.00	29.69 0.81 0.00	28.27 0.85 0.00	29.55 0.83 0.00	17.85 0.44 0.00	17.85 0.44 0.00	20.15 0.30 0.00	12.28 0.22 0.00	22.91 0.52 0.00	39.50 0.96 0.00	36.93 0.76 0.00	25.52 0.23 0.00	11.12 -0.08 0.00	8.18 -0.23 0.00	6.66 -0.23 0.00	5.84 -0.29 0.00	6.00 -0.21 0.00	18.89 -0.33 0.00	32.10 -0.42 0.00	36.10 -0.89 0.00	29.65 -1.63 0.00	29.61 -1.33 0.00	32.06 -1.55 0.00	31.95 -1.09 0.00
CHAT_HIGH_FALL_HYD 323578	36.97 0.00 0.00	28.91 0.03 0.00	27.47 0.05 0.00	28.75 0.03 0.00	17.39 -0.02 0.00	17.43 -0.10 0.00	19.67 -0.18 0.00	11.98 -0.08 0.00	22.28 -0.11 0.00	38.50 -0.04 0.00	36.02 -0.14 0.00	25.09 -0.20 0.00	11.02 -0.18 0.00	8.19 -0.22 0.00	6.69 -0.21 0.00	5.92 -0.21 0.00	6.04 -0.17 0.00	18.79 -0.42 0.00	31.83 -0.68 0.00	36.02 -0.96 0.00	30.09 -1.19 0.00	29.91 -1.02 0.00	32.50 -1.11 0.00	32.15 -0.89 0.00
CHAUTAUQUA___LFGE 323629	39.78 0.81 -2.00	32.59 0.55 -3.17	30.74 0.52 -2.81	32.03 0.78 -2.53	22.31 0.28 -4.62	22.97 0.30 -5.14	25.83 0.75 -5.23	19.84 0.30 -7.48	28.99 0.38 -6.22	40.92 0.15 -2.23	38.08 0.11 -1.81	28.70 0.20 -3.20	16.49 0.24 -5.06	14.02 0.31 -5.30	12.91 0.27 -5.74	12.59 0.20 -6.25	14.02 0.19 -7.62	26.49 0.46 -6.82	40.07 0.71 -6.84	44.86 1.37 -6.51	38.54 1.47 -5.79	36.39 1.42 -4.03	37.97 1.38 -2.99	37.57 1.95 -2.57
CH_MIDHUDSON___DRP 24192	50.68 2.03 -11.68	48.86 1.53 -18.46	45.21 1.42 -16.37	45.09 1.49 -14.87	45.50 0.90 -27.19	48.60 0.91 -30.15	51.32 0.99 -30.48	56.36 0.60 -43.69	59.99 1.19 -36.41	54.15 2.08 -13.54	49.02 2.10 -10.76	45.46 1.49 -18.67	41.32 0.67 -29.45	39.78 0.51 -30.85	40.75 0.43 -33.43	42.93 0.39 -36.40	51.59 0.38 -45.00	60.44 1.09 -40.13	74.75 1.82 -40.41	78.32 2.14 -39.19	68.29 1.81 -35.19	56.59 1.73 -23.93	53.51 2.02 -17.89	50.16 1.78 -15.33
CH_MISC_IPPS 23765	50.69 2.26 -11.47	48.68 1.67 -18.13	45.06 1.56 -16.08	44.95 1.61 -14.62	45.13 0.99 -26.72	48.16 1.00 -29.63	50.86 1.07 -29.94	55.64 0.65 -42.92	59.47 1.30 -35.78	54.12 2.23 -13.35	49.00 2.24 -10.59	45.20 1.57 -18.34	40.82 0.69 -28.93	39.25 0.53 -30.31	40.17 0.44 -32.83	42.30 0.41 -35.76	50.87 0.40 -44.26	59.86 1.19 -39.45	74.28 2.02 -39.74	77.96 2.37 -38.60	67.98 2.00 -34.69	56.36 1.89 -23.54	53.41 2.18 -17.62	50.08 1.95 -15.09
CH_RES_BVR_FALLS 23983	36.60 -0.37 0.00	28.53 -0.35 0.00	27.03 -0.38 0.00	28.29 -0.43 0.00	17.13 -0.28 0.00	17.23 -0.30 0.00	19.49 -0.36 0.00	11.85 -0.22 0.00	21.97 -0.43 0.00	37.80 -0.73 0.00	35.44 -0.72 0.00	24.74 -0.56 0.00	10.94 -0.26 0.00	8.21 -0.20 0.00	6.73 -0.17 0.00	5.98 -0.15 0.00	6.08 -0.13 0.00	18.87 -0.35 0.00	31.93 -0.58 0.00	36.32 -0.66 0.00	30.75 -0.53 0.00	30.47 -0.46 0.00	33.17 -0.44 0.00	32.65 -0.40 0.00
CH_RES_NIAGARA 23895	37.71 -1.07 -1.81	31.16 -0.58 -2.86	29.43 -0.52 -2.54	30.43 -0.57 -2.29	21.26 -0.33 -4.18	21.90 -0.28 -4.65	24.38 -0.20 -4.73	18.61 -0.22 -6.76	27.46 -0.51 -5.58	38.99 -1.50 -1.96	36.34 -1.41 -1.58	27.28 -0.83 -2.82	15.50 -0.24 -4.53	13.18 -0.03 -4.79	12.10 0.01 -5.19	11.75 -0.03 -5.65	13.06 -0.05 -6.89	24.90 -0.35 -6.03	37.72 -0.85 -6.05	42.04 -0.70 -5.76	36.14 -0.25 -5.12	34.15 -0.34 -3.56	35.97 -0.34 -2.70	35.54 0.17 -2.33
CH_RES_SYRACUSE 23985	38.66 0.41 -1.28	31.22 0.32 -2.03	29.52 0.30 -1.80	30.65 0.32 -1.62	20.56 0.19 -2.96	21.05 0.23 -3.29	23.47 0.28 -3.34	17.02 0.17 -4.78	26.64 0.27 -3.98	40.31 0.35 -1.42	37.68 0.36 -1.16	27.65 0.30 -2.05	14.57 0.15 -3.23	11.93 0.13 -3.38	10.68 0.12 -3.67	10.23 0.10 -3.99	11.19 0.11 -4.87	23.92 0.35 -4.36	37.47 0.59 -4.37	41.81 0.67 -4.16	35.60 0.63 -3.70	34.00 0.49 -2.57	35.95 0.44 -1.91	35.12 0.43 -1.65
CLINTON_WT_PWR 323605	38.00 1.03 0.00	29.69 0.81 0.00	28.27 0.85 0.00	29.55 0.83 0.00	17.85 0.44 0.00	17.85 0.32 0.00	20.15 0.30 0.00	12.28 0.22 0.00	22.91 0.52 0.00	39.50 0.96 0.00	36.93 0.76 0.00	25.52 0.23 0.00	11.12 -0.08 0.00	8.18 -0.23 0.00	6.66 -0.23 0.00	5.84 -0.29 0.00	6.00 -0.21 0.00	18.89 -0.33 0.00	32.10 -0.42 0.00	36.10 -0.89 0.00	29.65 -1.63 0.00	29.61 -1.33 0.00	32.06 -1.55 0.00	31.95 -1.09 0.00
CLINTON___LFGE 323618	37.96 1.00 0.00	29.66 0.78 0.00	28.24 0.82 0.00	29.55 0.83 0.00	17.85 0.44 0.00	17.85 0.32 0.00	20.15 0.30 0.00	12.31 0.24 0.00	22.93 0.54 0.00	39.50 0.96 0.00	36.93 0.76 0.00	25.62 0.33 0.00	11.23 0.03 0.00	8.31 -0.10 0.00	6.76 -0.14 0.00	5.97 -0.17 0.00	6.11 -0.11 0.00	19.18 -0.04 0.00	32.52 0.00 0.00	36.69 -0.30 0.00	30.31 -0.97 0.00	30.19 -0.74 0.00	32.77 -0.84 0.00	32.51 -0.53 0.00

COLONIE_LFGE__ 323577	53.12 1.15 -15.01	53.51 0.92 -23.71	49.32 0.88 -21.03	48.32 0.92 -18.68	52.18 0.56 -34.21	56.23 0.58 -38.12	59.62 0.68 -39.10	68.26 0.41 -55.78	69.55 0.85 -46.31	55.61 1.39 -15.69	50.51 1.23 -13.11	50.05 0.81 -23.95	49.32 0.35 -37.78	48.24 0.26 -39.57	49.99 0.22 -42.87	53.01 0.19 -46.69	62.22 0.21 -55.80	70.19 0.69 -50.28	83.86 1.27 -50.07	84.81 1.41 -46.42	73.10 1.16 -40.66	61.43 1.18 -29.32	56.16 1.18 -21.37	52.86 1.16 -18.66
COPENHAGEN_WT_PWR 323753	37.22 -0.48 -0.74	29.64 -0.40 -1.17	28.07 -0.38 -1.03	29.34 -0.32 -0.93	18.98 -0.14 -1.70	19.32 -0.10 -1.89	21.69 -0.08 -1.93	14.82 0.00 -2.75	24.62 -0.07 -2.29	39.13 -0.23 -0.82	36.40 -0.43 -0.67	26.09 -0.38 -1.18	12.83 -0.22 -1.86	10.15 -0.21 -1.95	8.82 -0.19 -2.11	8.31 -0.12 -2.30	8.91 -0.11 -2.80	21.49 -0.23 -2.51	34.90 -0.13 -2.52	39.27 -0.11 -2.40	33.19 -0.22 -2.13	32.08 -0.34 -1.48	34.23 -0.47 -1.10	33.46 -0.53 -0.95
CORNELL____ 23752	40.74 1.15 -2.62	33.89 0.87 -4.14	31.91 0.82 -3.68	32.92 0.89 -3.31	24.01 0.54 -6.05	24.84 0.58 -6.73	27.38 0.69 -6.84	22.29 0.43 -9.79	31.25 0.72 -8.14	42.51 1.08 -2.89	39.45 0.94 -2.35	30.16 0.71 -4.16	18.08 0.32 -6.56	15.56 0.29 -6.87	14.57 0.23 -7.44	14.47 0.23 -8.10	16.33 0.24 -9.88	28.85 0.79 -8.85	42.75 1.37 -8.87	46.98 1.55 -8.44	40.16 1.37 -7.51	37.37 1.21 -5.23	38.65 1.18 -3.87	37.53 1.12 -3.37
COXSACKIE____GT 23611	52.97 2.18 -13.82	52.42 1.70 -21.84	48.24 1.45 -19.37	47.57 1.49 -17.36	50.08 0.90 -31.76	53.84 0.98 -35.33	56.92 1.03 -36.04	64.15 0.58 -51.50	66.47 1.25 -42.82	55.51 1.93 -15.04	50.01 1.52 -12.33	48.18 0.81 -22.07	46.25 0.24 -34.82	45.05 0.17 -36.47	46.55 0.14 -39.52	49.30 0.13 -43.03	58.58 0.27 -52.09	66.99 1.02 -46.76	81.49 2.21 -46.76	83.73 2.63 -44.12	72.31 2.00 -39.03	60.35 1.92 -27.50	55.80 1.95 -20.25	52.44 1.85 -17.54
CPV_VALLEY__CC1 323721	48.41 1.48 -9.96	45.72 1.10 -15.74	42.42 1.04 -13.96	42.52 1.09 -12.71	41.30 0.66 -23.23	43.93 0.65 -25.75	46.59 0.73 -26.00	49.79 0.45 -37.28	54.35 0.87 -31.08	51.71 1.54 -11.63	46.93 1.55 -9.21	42.36 1.14 -15.93	36.84 0.52 -25.13	35.13 0.40 -26.32	35.75 0.34 -28.51	37.49 0.31 -31.05	44.98 0.29 -38.48	54.33 0.83 -34.29	68.38 1.30 -34.56	72.13 1.52 -33.63	62.84 1.31 -30.25	52.68 1.27 -20.48	50.42 1.48 -15.34	47.46 1.29 -13.13
CPV_VALLEY__CC2 323722	48.41 1.48 -9.96	45.72 1.10 -15.74	42.42 1.04 -13.96	42.52 1.09 -12.71	41.30 0.66 -23.23	43.93 0.65 -25.75	46.59 0.73 -26.00	49.79 0.45 -37.28	54.35 0.87 -31.08	51.71 1.54 -11.63	46.93 1.55 -9.21	42.36 1.14 -15.93	36.84 0.52 -25.13	35.13 0.40 -26.32	35.75 0.34 -28.51	37.49 0.31 -31.05	44.98 0.29 -38.48	54.33 0.83 -34.29	68.38 1.30 -34.56	72.13 1.52 -33.63	62.84 1.31 -30.25	52.68 1.27 -20.48	50.42 1.48 -15.34	47.46 1.29 -13.13
CRESCENT____HYD 24018	53.12 1.15 -15.01	53.51 0.92 -23.71	49.32 0.88 -21.03	48.32 0.92 -18.68	52.18 0.56 -34.21	56.23 0.58 -38.12	59.62 0.68 -39.10	68.26 0.41 -55.78	69.55 0.85 -46.31	55.61 1.39 -15.69	50.51 1.23 -13.11	50.05 0.81 -23.95	49.32 0.35 -37.78	48.24 0.26 -39.57	49.99 0.22 -42.87	53.01 0.19 -46.69	62.22 0.21 -55.80	70.19 0.69 -50.28	83.86 1.27 -50.07	84.81 1.41 -46.42	73.10 1.16 -40.66	61.43 1.18 -29.32	56.16 1.18 -21.37	52.86 1.16 -18.66
CRICKET__VALLEY_CC1 323756	50.40 1.40 -12.03	48.92 1.04 -19.00	45.29 1.02 -16.86	43.48 1.00 -13.76	43.41 0.61 -25.39	47.10 0.60 -28.97	52.33 0.68 -31.81	56.92 0.41 -44.45	59.41 0.80 -36.21	46.57 1.43 -6.60	45.78 1.48 -8.13	45.92 1.14 -19.48	42.46 0.53 -30.74	41.02 0.41 -32.20	42.12 0.34 -34.88	44.42 0.30 -37.99	44.81 0.27 -38.32	56.53 0.77 -36.54	68.00 1.24 -34.25	62.02 1.44 -23.59	49.07 1.22 -16.58	50.92 1.18 -18.81	46.58 1.38 -11.60	45.68 1.16 -11.48
CRICKET__VALLEY_CC2 323757	50.45 1.18 -12.30	49.20 0.90 -19.43	45.55 0.90 -17.23	43.48 1.00 -13.76	43.41 0.61 -25.39	47.10 0.60 -28.97	52.33 0.68 -31.81	56.92 0.41 -44.45	59.41 0.80 -36.21	46.57 1.43 -6.60	45.78 1.48 -8.13	45.92 1.14 -19.48	42.46 0.53 -30.74	41.02 0.41 -32.20	42.12 0.34 -34.88	44.42 0.30 -37.99	44.81 0.27 -38.32	56.53 0.77 -36.54	68.00 1.24 -34.25	62.02 1.44 -23.59	49.07 1.22 -16.58	50.92 1.18 -18.81	46.58 1.38 -11.60	45.68 1.16 -11.48
CRICKET__VALLEY_CC3 323758	50.40 1.40 -12.03	48.92 1.04 -19.00	45.29 1.02 -16.86	43.48 1.00 -13.76	43.41 0.61 -25.39	47.10 0.60 -28.97	52.33 0.68 -31.81	56.92 0.41 -44.45	59.41 0.80 -36.21	46.57 1.43 -6.60	45.78 1.48 -8.13	45.92 1.14 -19.48	42.46 0.53 -30.74	41.02 0.41 -32.20	42.12 0.34 -34.88	44.42 0.30 -37.99	44.81 0.27 -38.32	56.53 0.77 -36.54	68.00 1.24 -34.25	62.02 1.44 -23.59	49.07 1.22 -16.58	50.92 1.18 -18.81	46.58 1.38 -11.60	45.68 1.16 -11.48
CRUCIBLE_METL_DRP 24180	38.66 0.41 -1.28	31.22 0.32 -2.03	29.52 0.30 -1.80	30.65 0.32 -1.62	20.56 0.19 -2.96	21.05 0.23 -3.29	23.47 0.28 -3.34	17.02 0.17 -4.78	26.64 0.27 -3.98	40.31 0.35 -1.42	37.68 0.36 -1.16	27.65 0.30 -2.05	14.57 0.15 -3.23	11.93 0.13 -3.38	10.68 0.12 -3.67	10.23 0.10 -3.99	11.19 0.11 -4.87	23.92 0.35 -4.36	37.47 0.59 -4.37	41.81 0.67 -4.16	35.60 0.63 -3.70	34.00 0.49 -2.57	35.95 0.44 -1.91	35.12 0.43 -1.65
DAHOWA____HYDRO 323763	54.00 1.81 -15.22	54.35 1.41 -24.05	50.04 1.29 -21.33	49.03 1.32 -18.99	53.01 0.84 -34.76	57.11 0.86 -38.72	60.49 0.97 -39.67	69.31 0.63 -56.61	70.73 1.32 -47.01	56.63 2.04 -16.05	51.19 1.66 -13.36	50.63 1.04 -24.30	49.94 0.41 -38.33	48.87 0.31 -40.15	50.66 0.26 -43.50	53.73 0.23 -47.37	63.26 0.28 -56.76	71.30 0.98 -51.11	85.41 1.95 -50.94	86.52 2.14 -47.39	74.57 1.69 -41.60	62.55 1.76 -29.85	57.09 1.68 -21.81	54.03 1.98 -19.01
DANC__LFGE 323619	37.37 -0.44 -0.85	29.84 -0.38 -1.34	28.25 -0.36 -1.19	29.48 -0.32 -1.07	19.21 -0.16 -1.96	19.59 -0.12 -2.18	21.96 -0.10 -2.22	15.20 -0.04 -3.17	24.92 -0.11 -2.64	39.21 -0.27 -0.94	36.53 -0.40 -0.77	26.35 -0.30 -1.36	13.17 -0.17 -2.14	10.51 -0.14 -2.24	9.20 -0.12 -2.43	8.69 -0.09 -2.64	9.36 -0.08 -3.22	21.95 -0.15 -2.89	35.32 -0.10 -2.89	39.63 -0.11 -2.76	33.60 -0.12 -2.45	32.39 -0.25 -1.71	34.50 -0.37 -1.26	33.74 -0.40 -1.09
DANSKAMMER__1 23586	50.69 2.26 -11.47	48.68 1.67 -18.13	45.06 1.56 -16.08	44.95 1.61 -14.62	45.13 0.99 -26.72	48.16 1.00 -29.63	50.86 1.07 -29.94	55.64 0.65 -42.92	59.47 1.30 -35.78	54.12 2.23 -13.35	49.00 2.24 -10.59	45.20 1.57 -18.34	40.82 0.69 -28.93	39.25 0.53 -30.31	40.17 0.44 -32.83	42.30 0.41 -35.76	50.87 0.40 -44.26	59.86 1.19 -39.45	74.28 2.02 -39.74	77.96 2.37 -38.60	67.98 2.00 -34.69	56.36 1.89 -23.54	53.41 2.18 -17.62	50.08 1.95 -15.09
DANSKAMMER__2 23589	50.69 2.26 -11.47	48.68 1.67 -18.13	45.06 1.56 -16.08	44.95 1.61 -14.62	45.13 0.99 -26.72	48.16 1.00 -29.63	50.86 1.07 -29.94	55.64 0.65 -42.92	59.47 1.30 -35.78	54.12 2.23 -13.35	49.00 2.24 -10.59	45.20 1.57 -18.34	40.82 0.69 -28.93	39.25 0.53 -30.31	40.17 0.44 -32.83	42.30 0.41 -35.76	50.87 0.40 -44.26	59.86 1.19 -39.45	74.28 2.02 -39.74	77.96 2.37 -38.60	67.98 2.00 -34.69	56.36 1.89 -23.54	53.41 2.18 -17.62	50.08 1.95 -15.09

DANSKAMMER___3 23590	50.69 2.26 -11.47	48.68 1.67 -18.13	45.06 1.56 -16.08	44.95 1.61 -14.62	45.13 0.99 -26.72	48.16 1.00 -29.63	50.86 1.07 -29.94	55.64 0.65 -42.92	59.47 1.30 -35.78	54.12 2.23 -13.35	49.00 2.24 -10.59	45.20 1.57 -18.34	40.82 0.69 -28.93	39.25 0.53 -30.31	40.17 0.44 -32.83	42.30 0.41 -35.76	50.87 0.40 -44.26	59.86 1.19 -39.45	74.28 2.02 -39.74	77.96 2.37 -38.60	67.98 2.00 -34.69	56.36 1.89 -23.54	53.41 2.18 -17.62	50.08 1.95 -15.09
DANSKAMMER___4 23591	50.69 2.26 -11.47	48.68 1.67 -18.13	45.06 1.56 -16.08	44.95 1.61 -14.62	45.13 0.99 -26.72	48.16 1.00 -29.63	50.86 1.07 -29.94	55.64 0.65 -42.92	59.47 1.30 -35.78	54.12 2.23 -13.35	49.00 2.24 -10.59	45.20 1.57 -18.34	40.82 0.69 -28.93	39.25 0.53 -30.31	40.17 0.44 -32.83	42.30 0.41 -35.76	50.87 0.40 -44.26	59.86 1.19 -39.45	74.28 2.02 -39.74	77.96 2.37 -38.60	67.98 2.00 -34.69	56.36 1.89 -23.54	53.41 2.18 -17.62	50.08 1.95 -15.09
DANSKAMMER___DIESEL 23592	50.69 2.26 -11.47	48.68 1.67 -18.13	45.06 1.56 -16.08	44.95 1.61 -14.62	45.13 0.99 -26.72	48.16 1.00 -29.63	50.86 1.07 -29.94	55.64 0.65 -42.92	59.47 1.30 -35.78	54.12 2.23 -13.35	49.00 2.24 -10.59	45.20 1.57 -18.34	40.82 0.69 -28.93	39.25 0.53 -30.31	40.17 0.44 -32.83	42.30 0.41 -35.76	50.87 0.40 -44.26	59.86 1.19 -39.45	74.28 2.02 -39.74	77.96 2.37 -38.60	67.98 2.00 -34.69	56.36 1.89 -23.54	53.41 2.18 -17.62	50.08 1.95 -15.09
DASHVILLE___HYD 23610	51.49 2.66 -11.86	49.58 1.96 -18.74	45.84 1.81 -16.62	45.62 1.87 -15.04	46.05 1.15 -27.49	49.21 1.16 -30.52	52.00 1.21 -30.94	57.08 0.71 -44.30	60.68 1.39 -36.90	54.45 2.43 -13.49	49.44 2.46 -10.82	45.96 1.72 -18.95	41.84 0.75 -29.89	40.30 0.57 -31.31	41.31 0.48 -33.93	43.53 0.45 -36.95	52.06 0.46 -45.38	61.09 1.32 -40.55	75.54 2.28 -40.75	78.91 2.74 -39.19	68.60 2.28 -35.04	57.17 2.16 -24.07	54.08 2.55 -17.92	50.70 2.25 -15.41
DELAWARE___LFGE 323621	42.34 1.18 -4.19	36.42 0.92 -6.62	34.14 0.85 -5.87	34.92 0.92 -5.28	27.65 0.57 -9.66	28.86 0.60 -10.74	31.46 0.69 -10.92	28.12 0.43 -15.62	36.20 0.80 -13.00	44.54 1.35 -4.65	41.17 1.23 -3.77	32.87 0.88 -6.69	22.14 0.39 -10.55	19.76 0.30 -11.05	19.13 0.26 -11.97	19.41 0.24 -13.04	22.34 0.24 -15.89	34.16 0.71 -14.24	48.02 1.24 -14.27	52.01 1.44 -13.59	44.61 1.25 -12.08	40.49 1.15 -8.41	41.04 1.21 -6.22	39.54 1.12 -5.37
DOGLEVILLE___HYD 23807	36.82 -0.15 0.00	28.73 -0.14 0.00	27.25 -0.16 0.00	28.52 -0.20 0.00	17.27 -0.14 0.00	17.37 -0.16 0.00	19.65 -0.20 0.00	11.93 -0.13 0.00	22.13 -0.27 0.00	38.15 -0.39 0.00	35.84 -0.33 0.00	25.07 -0.23 0.00	11.04 -0.16 0.00	8.28 -0.13 0.00	6.80 -0.10 0.00	6.05 -0.08 0.00	6.13 -0.08 0.00	19.00 -0.21 0.00	32.19 -0.33 0.00	36.61 -0.37 0.00	31.00 -0.28 0.00	30.81 -0.12 0.00	33.50 -0.10 0.00	32.91 -0.13 0.00
DUNKIRK___1 23563	39.82 0.85 -2.00	32.65 0.61 -3.16	30.77 0.55 -2.80	32.02 0.78 -2.52	22.34 0.31 -4.62	22.99 0.33 -5.13	25.82 0.75 -5.22	19.84 0.31 -7.46	29.02 0.42 -6.21	40.99 0.23 -2.23	38.15 0.18 -1.80	28.74 0.25 -3.20	16.50 0.26 -5.05	14.02 0.32 -5.29	12.91 0.28 -5.73	12.59 0.21 -6.24	14.01 0.19 -7.61	26.50 0.48 -6.81	40.09 0.75 -6.83	44.85 1.37 -6.50	38.53 1.47 -5.78	36.35 1.39 -4.02	37.96 1.38 -2.98	37.53 1.92 -2.57
DUNKIRK___2 23564	39.82 0.85 -2.00	32.65 0.61 -3.16	30.77 0.55 -2.80	32.02 0.78 -2.52	22.34 0.31 -4.62	22.99 0.33 -5.13	25.82 0.75 -5.22	19.84 0.31 -7.46	29.02 0.42 -6.21	40.99 0.23 -2.23	38.15 0.18 -1.80	28.74 0.25 -3.20	16.50 0.26 -5.05	14.02 0.32 -5.29	12.91 0.28 -5.73	12.59 0.21 -6.24	14.01 0.19 -7.61	26.50 0.48 -6.81	40.09 0.75 -6.83	44.85 1.37 -6.50	38.53 1.47 -5.78	36.35 1.39 -4.02	37.96 1.38 -2.98	37.53 1.92 -2.57
DUNKIRK___3 23565	39.62 0.67 -1.99	32.57 0.55 -3.15	30.73 0.52 -2.79	31.89 0.66 -2.51	22.30 0.30 -4.60	22.95 0.32 -5.11	25.69 0.65 -5.19	19.77 0.28 -7.43	28.93 0.36 -6.18	40.87 0.12 -2.22	38.00 0.04 -1.80	28.66 0.18 -3.18	16.44 0.21 -5.03	13.98 0.30 -5.27	12.87 0.27 -5.71	12.55 0.20 -6.21	13.97 0.18 -7.57	26.41 0.42 -6.78	39.93 0.62 -6.80	44.60 1.15 -6.47	38.32 1.28 -5.75	36.14 1.21 -4.00	37.75 1.18 -2.97	37.28 1.68 -2.56
DUNKIRK___4 23566	39.62 0.67 -1.99	32.57 0.55 -3.15	30.73 0.52 -2.79	31.89 0.66 -2.51	22.30 0.30 -4.60	22.95 0.32 -5.11	25.69 0.65 -5.19	19.77 0.28 -7.43	28.93 0.36 -6.18	40.87 0.12 -2.22	38.00 0.04 -1.80	28.66 0.18 -3.18	16.44 0.21 -5.03	13.98 0.30 -5.27	12.87 0.27 -5.71	12.55 0.20 -6.21	13.97 0.18 -7.57	26.41 0.42 -6.78	39.93 0.62 -6.80	44.60 1.15 -6.47	38.32 1.28 -5.75	36.14 1.21 -4.00	37.75 1.18 -2.97	37.28 1.68 -2.56
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	50.79 2.33 -11.49	48.76 1.73 -18.15	45.16 1.64 -16.10	45.12 1.72 -14.68	45.28 1.04 -26.82	48.28 1.02 -29.73	50.99 1.15 -29.99	55.78 0.70 -43.01	59.61 1.34 -35.87	54.43 2.39 -13.50	49.25 2.42 -10.66	45.43 1.77 -18.37	40.98 0.81 -28.98	39.39 0.62 -30.36	40.30 0.52 -32.89	42.42 0.47 -35.81	51.14 0.44 -44.48	60.08 1.25 -39.61	74.49 2.02 -39.95	78.29 2.33 -38.98	68.40 2.00 -35.12	56.57 1.95 -23.69	53.63 2.25 -17.77	50.22 1.98 -15.19
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	50.13 2.03 -11.13	48.00 1.53 -17.59	44.44 1.42 -15.60	44.38 1.46 -14.19	44.25 0.90 -25.94	47.20 0.91 -28.76	49.90 0.99 -29.06	54.32 0.60 -41.65	58.30 1.19 -34.72	53.54 2.04 -12.96	48.51 2.06 -10.28	44.56 1.47 -17.80	39.92 0.65 -28.07	38.32 0.50 -29.41	39.18 0.42 -31.86	41.21 0.39 -34.70	49.55 0.38 -42.96	58.60 1.09 -38.29	72.92 1.82 -38.58	76.62 2.14 -37.49	66.79 1.81 -33.70	55.52 1.73 -22.85	52.73 2.02 -17.11	49.47 1.78 -14.65
E179THST_138_KV_TB4_REV_LBMP_J 345001	50.98 2.51 -11.50	48.92 1.88 -18.16	45.28 1.76 -16.11	45.27 1.87 -14.68	45.37 1.13 -26.83	48.35 1.09 -29.74	51.09 1.25 -29.99	55.83 0.76 -43.00	59.73 1.48 -35.86	54.65 2.62 -13.50	49.44 2.61 -10.67	45.62 1.92 -18.40	41.21 0.87 -29.14	39.67 0.67 -30.58	40.52 0.56 -33.06	42.59 0.50 -35.96	51.18 0.47 -44.49	60.18 1.36 -39.60	74.67 2.21 -39.94	78.50 2.55 -38.97	68.57 2.19 -35.11	56.72 2.10 -23.68	53.84 2.45 -17.78	50.42 2.18 -15.19
EAST HAMPTON___GT 23717	53.15 4.70 -11.49	51.65 3.67 -19.10	49.21 3.48 -18.31	46.99 3.59 -14.68	46.54 2.19 -26.94	49.39 2.12 -29.74	56.37 2.48 -34.05	63.72 1.52 -50.13	64.43 2.89 -39.14	57.42 4.89 -13.99	61.39 4.48 -20.74	60.85 3.19 -32.36	60.13 1.43 -47.50	59.04 1.09 -49.54	54.97 0.90 -47.17	60.96 0.84 -53.99	63.02 0.86 -55.94	75.32 2.65 -53.46	100.43 4.65 -63.26	84.38 5.25 -42.15	78.01 4.32 -42.42	67.00 4.11 -31.95	59.71 4.57 -21.54	55.06 4.29 -17.72
EAST RIVER___6 23660	51.54 2.59 -11.98	49.01 1.96 -18.17	45.37 1.84 -16.12	45.34 1.92 -14.69	45.43 1.18 -26.84	48.41 1.14 -29.74	51.16 1.31 -30.00	55.87 0.80 -43.01	59.78 1.52 -35.87	54.74 2.70 -13.51	51.46 2.75 -12.55	60.35 2.00 -33.06	52.97 0.92 -40.86	57.93 0.71 -48.81	52.03 0.59 -44.55	52.97 0.53 -46.32	51.21 0.50 -44.50	60.24 1.40 -39.62	74.71 2.24 -39.95	78.51 2.55 -38.98	68.58 2.19 -35.11	56.79 2.16 -23.69	53.92 2.52 -17.79	50.49 2.25 -15.20

EAST RIVER___7 23524	51.54 2.59 -11.98	49.01 1.96 -18.17	45.37 1.84 -16.12	45.34 1.92 -14.69	45.43 1.18 -26.84	48.41 1.14 -29.74	51.16 1.31 -30.00	55.87 0.80 -43.01	59.78 1.52 -35.87	54.74 2.70 -13.51	51.46 2.75 -12.55	60.35 2.00 -33.06	52.97 0.92 -40.86	57.93 0.71 -48.81	52.03 0.59 -44.55	52.97 0.53 -46.32	51.21 0.50 -44.50	60.24 1.40 -39.62	74.71 2.24 -39.95	78.51 2.55 -38.98	68.58 2.19 -35.11	56.79 2.16 -23.69	53.92 2.52 -17.79	50.49 2.25 -15.20
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	50.65 2.22 -11.47	48.67 1.67 -18.12	45.05 1.56 -16.07	45.00 1.64 -14.65	45.19 1.01 -26.77	48.18 0.98 -29.67	50.87 1.09 -29.93	55.67 0.68 -42.92	59.49 1.30 -35.80	54.32 2.31 -13.48	49.12 2.32 -10.64	45.32 1.69 -18.33	41.01 0.77 -29.04	39.46 0.59 -30.46	40.35 0.49 -32.96	42.43 0.45 -35.85	51.03 0.42 -44.40	59.94 1.19 -39.53	74.34 1.95 -39.87	78.14 2.26 -38.90	68.26 1.94 -35.04	56.43 1.86 -23.64	53.50 2.15 -17.74	50.12 1.92 -15.16
EAST_HAMPTON___DIESEL 23722	53.15 4.70 -11.49	51.68 3.70 -19.10	49.21 3.48 -18.31	46.99 3.59 -14.68	46.54 2.19 -26.94	49.39 2.12 -29.74	56.37 2.48 -34.05	63.72 1.52 -50.13	64.43 2.89 -39.14	57.42 4.89 -13.99	61.39 4.48 -20.74	60.87 3.21 -32.36	60.13 1.43 -47.50	59.04 1.09 -49.54	54.98 0.91 -47.17	60.96 0.85 -53.99	63.02 0.86 -55.94	75.32 2.65 -53.46	100.43 4.65 -63.26	84.38 5.25 -42.15	78.01 4.32 -42.42	67.00 4.11 -31.95	59.71 4.57 -21.54	55.06 4.29 -17.72
EAST_PULASKI___ESR 323781	37.62 -0.30 -0.95	30.15 -0.23 -1.51	28.53 -0.22 -1.34	29.73 -0.20 -1.20	19.51 -0.10 -2.20	19.91 -0.07 -2.45	22.28 -0.06 -2.49	15.61 -0.02 -3.56	25.29 -0.07 -2.96	39.37 -0.23 -1.06	36.81 -0.22 -0.86	26.67 -0.15 -1.53	13.53 -0.08 -2.41	10.87 -0.06 -2.52	9.59 -0.04 -2.73	9.08 -0.02 -2.97	9.81 -0.02 -3.62	22.42 -0.04 -3.25	35.81 0.03 -3.25	40.12 0.04 -3.10	34.07 0.03 -2.76	32.79 -0.06 -1.92	34.89 -0.13 -1.42	34.14 -0.13 -1.23
EAST_RIVER___1 323558	51.54 2.59 -11.98	49.01 1.96 -18.17	45.40 1.87 -16.12	45.37 1.95 -14.69	45.43 1.18 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.86 0.78 -43.01	59.76 1.50 -35.87	54.70 2.66 -13.51	51.43 2.71 -12.55	60.33 1.97 -33.06	52.95 0.90 -40.86	57.91 0.69 -48.81	52.02 0.57 -44.55	52.97 0.52 -46.32	51.20 0.49 -44.50	60.22 1.38 -39.62	74.68 2.21 -39.95	78.51 2.55 -38.98	68.58 2.19 -35.11	56.76 2.13 -23.69	53.92 2.52 -17.79	50.49 2.25 -15.20
EAST_RIVER___2 323559	51.54 2.59 -11.98	49.01 1.96 -18.17	45.37 1.84 -16.12	45.34 1.92 -14.69	45.43 1.18 -26.84	48.41 1.14 -29.74	51.16 1.31 -30.00	55.87 0.80 -43.01	59.78 1.52 -35.87	54.74 2.70 -13.51	51.46 2.75 -12.55	60.35 2.00 -33.06	52.97 0.92 -40.86	57.93 0.71 -48.81	52.03 0.59 -44.55	52.97 0.53 -46.32	51.21 0.50 -44.50	60.24 1.40 -39.62	74.71 2.24 -39.95	78.51 2.55 -38.98	68.58 2.19 -35.11	56.79 2.16 -23.69	53.92 2.52 -17.79	50.49 2.25 -15.20
EAST___DELAWARE_HYD 23607	49.61 2.55 -10.09	46.70 1.88 -15.95	43.29 1.73 -14.14	43.37 1.81 -12.83	42.00 1.13 -23.46	44.70 1.14 -26.03	47.44 1.25 -26.34	50.54 0.74 -37.73	55.29 1.45 -31.44	52.59 2.43 -11.63	47.78 2.35 -9.27	43.05 1.62 -16.13	37.35 0.71 -25.45	35.61 0.54 -26.66	36.23 0.46 -28.88	38.02 0.44 -31.45	45.47 0.45 -38.80	55.18 1.34 -34.62	69.67 2.31 -34.84	73.46 2.78 -33.70	63.81 2.31 -30.22	53.75 2.20 -20.61	51.52 2.52 -15.39	48.46 2.21 -13.20
ELEC_TRO_TEK 24086	51.38 2.92 -11.49	50.23 2.25 -19.10	47.84 2.11 -18.31	45.58 2.18 -14.68	45.71 1.36 -26.94	48.56 1.30 -29.74	55.40 1.51 -34.05	63.11 0.92 -50.13	63.29 1.75 -39.14	55.57 3.04 -13.99	59.87 2.97 -20.74	59.78 2.12 -32.36	59.67 0.97 -47.50	58.70 0.75 -49.54	54.69 0.62 -47.17	60.67 0.56 -53.99	62.68 0.53 -55.94	74.19 1.52 -53.46	98.28 2.50 -63.26	82.02 2.89 -42.15	76.14 2.44 -42.42	65.27 2.38 -31.95	57.96 2.82 -21.54	53.34 2.58 -17.72
ELLENBURG_WT_PWR 323604	38.00 1.03 0.00	29.69 0.81 0.00	28.27 0.85 0.00	29.55 0.83 0.00	17.85 0.44 0.00	17.85 0.32 0.00	20.15 0.30 0.00	12.28 0.22 0.00	22.91 0.52 0.00	39.50 0.96 0.00	36.93 0.76 0.00	25.52 0.23 0.00	11.12 -0.08 0.00	8.18 -0.23 0.00	6.66 -0.23 0.00	5.84 -0.29 0.00	6.00 -0.21 0.00	18.89 -0.33 0.00	32.10 -0.42 0.00	36.10 -0.89 0.00	29.65 -1.63 0.00	29.61 -1.33 0.00	32.06 -1.55 0.00	31.95 -1.09 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	39.27 0.41 -1.90	32.34 0.46 -3.00	30.51 0.44 -2.66	31.60 0.49 -2.39	22.05 0.26 -4.38	22.69 0.30 -4.87	25.31 0.52 -4.95	19.36 0.22 -7.08	28.53 0.25 -5.89	40.53 -0.12 -2.11	37.73 -0.14 -1.71	28.35 0.03 -3.03	16.14 0.16 -4.79	13.70 0.27 -5.02	12.58 0.24 -5.44	12.23 0.18 -5.92	13.59 0.16 -7.22	25.98 0.31 -6.46	39.35 0.36 -6.48	43.96 0.81 -6.17	37.73 0.97 -5.48	35.65 0.90 -3.82	37.34 0.91 -2.83	36.90 1.42 -2.44
EMPIRE_CC_1 323656	52.02 0.41 -14.64	52.51 0.49 -23.14	48.43 0.49 -20.52	47.40 0.52 -18.16	50.95 0.28 -33.26	54.91 0.28 -37.10	58.31 0.32 -38.15	66.61 0.17 -54.37	67.88 0.38 -45.11	54.25 0.69 -15.02	49.49 0.65 -12.68	49.14 0.48 -23.36	48.27 0.21 -36.86	47.15 0.13 -38.61	48.84 0.11 -41.83	51.77 0.09 -45.55	60.42 0.10 -54.11	68.40 0.33 -48.86	81.62 0.55 -48.55	82.24 0.63 -44.63	70.74 0.56 -38.90	59.86 0.56 -28.37	54.76 0.57 -20.58	51.67 0.60 -18.03
EMPIRE_CC_2 323658	52.02 0.41 -14.64	52.51 0.49 -23.14	48.43 0.49 -20.52	47.40 0.52 -18.16	50.95 0.28 -33.26	54.91 0.28 -37.10	58.31 0.32 -38.15	66.61 0.17 -54.37	67.88 0.38 -45.11	54.25 0.69 -15.02	49.49 0.65 -12.68	49.14 0.48 -23.36	48.27 0.21 -36.86	47.15 0.13 -38.61	48.84 0.11 -41.83	51.77 0.09 -45.55	60.42 0.10 -54.11	68.40 0.33 -48.86	81.62 0.55 -48.55	82.24 0.63 -44.63	70.74 0.56 -38.90	59.86 0.56 -28.37	54.76 0.57 -20.58	51.67 0.60 -18.03
ERIE_WT_PWR 323693	39.43 0.52 -1.94	32.47 0.52 -3.07	30.66 0.52 -2.72	31.71 0.54 -2.45	22.19 0.30 -4.48	22.84 0.33 -4.98	25.47 0.55 -5.06	19.56 0.25 -7.24	28.73 0.31 -6.02	40.70 0.00 -2.16	37.88 -0.04 -1.75	28.50 0.10 -3.10	16.29 0.19 -4.90	13.84 0.29 -5.13	12.73 0.27 -5.56	12.38 0.20 -6.06	13.77 0.17 -7.38	26.18 0.36 -6.60	39.63 0.49 -6.62	44.25 0.96 -6.31	37.98 1.09 -5.61	35.86 1.02 -3.90	37.50 1.01 -2.89	37.06 1.52 -2.49
ETNA_115_KV_TB1_REV_LBMP_C 345029	40.69 1.11 -2.62	33.85 0.84 -4.14	31.88 0.80 -3.67	32.89 0.86 -3.30	23.98 0.52 -6.04	24.81 0.56 -6.72	27.35 0.68 -6.83	22.26 0.42 -9.77	31.22 0.69 -8.13	42.43 1.00 -2.89	39.42 0.90 -2.35	30.13 0.68 -4.16	18.07 0.31 -6.56	15.55 0.27 -6.87	14.57 0.23 -7.44	14.45 0.22 -8.10	16.32 0.23 -9.88	28.81 0.75 -8.85	42.69 1.30 -8.87	46.91 1.48 -8.44	40.10 1.31 -7.51	37.31 1.15 -5.23	38.58 1.11 -3.87	37.49 1.09 -3.36
E_CANADA_CAP_HY 24051	60.03 2.92 -20.15	62.96 2.25 -31.83	57.73 2.08 -28.23	56.21 2.21 -25.28	65.06 1.39 -46.25	70.43 1.44 -51.46	74.04 1.67 -52.52	88.18 1.07 -75.04	86.79 2.02 -62.38	63.46 3.08 -21.84	56.59 2.49 -17.93	59.13 1.67 -32.17	62.64 0.69 -50.74	62.10 0.53 -53.15	64.94 0.46 -57.59	69.28 0.44 -62.71	82.54 0.50 -75.83	88.93 1.63 -68.09	103.70 3.12 -68.06	104.60 3.52 -64.11	90.75 2.82 -56.66	73.73 2.79 -40.01	65.72 2.69 -29.43	61.14 2.58 -25.52

E_CANADA_MHWK_HY 24050	36.82 -0.15 0.00	28.73 -0.14 0.00	27.25 -0.16 0.00	28.52 -0.20 0.00	17.27 -0.14 0.00	17.37 -0.16 0.00	19.65 -0.20 0.00	11.93 -0.13 0.00	22.13 -0.27 0.00	38.15 -0.39 0.00	35.84 -0.33 0.00	25.07 -0.23 0.00	11.04 -0.16 0.00	8.28 -0.13 0.00	6.80 -0.10 0.00	6.05 -0.08 0.00	6.13 -0.08 0.00	19.00 -0.21 0.00	32.19 -0.33 0.00	36.61 -0.37 0.00	31.00 -0.28 0.00	30.81 -0.12 0.00	33.50 -0.10 0.00	32.91 -0.13 0.00
E_FISHKILL___LBMP 23776	50.52 1.85 -11.71	48.77 1.39 -18.50	45.14 1.32 -16.41	45.06 1.38 -14.96	45.61 0.85 -27.34	48.66 0.82 -30.30	51.35 0.93 -30.57	56.47 0.57 -43.84	60.05 1.10 -36.56	54.27 1.96 -13.77	49.03 1.99 -10.87	45.46 1.44 -18.72	41.39 0.66 -29.54	39.86 0.51 -30.94	40.84 0.42 -33.52	43.02 0.38 -36.50	51.92 0.35 -45.35	60.61 1.02 -40.38	74.91 1.66 -40.73	78.66 1.92 -39.75	68.75 1.66 -35.82	56.66 1.58 -24.15	53.58 1.85 -18.13	50.15 1.62 -15.49
FALCON___SEABRD_CC1 323796	38.04 1.07 0.00	29.72 0.84 0.00	28.29 0.88 0.00	29.61 0.89 0.00	17.88 0.47 0.00	17.88 0.35 0.00	20.18 0.34 0.00	12.32 0.25 0.00	22.93 0.54 0.00	39.54 1.00 0.00	36.96 0.79 0.00	25.62 0.33 0.00	11.22 0.02 0.00	8.29 -0.12 0.00	6.75 -0.15 0.00	5.94 -0.19 0.00	6.09 -0.12 0.00	19.12 -0.10 0.00	32.42 -0.10 0.00	36.54 -0.44 0.00	30.22 -1.06 0.00	30.10 -0.83 0.00	32.63 -0.98 0.00	32.41 -0.63 0.00
FALCON___SEABRD_CC2 323797	38.04 1.07 0.00	29.72 0.84 0.00	28.29 0.88 0.00	29.61 0.89 0.00	17.88 0.47 0.00	17.88 0.35 0.00	20.18 0.34 0.00	12.32 0.25 0.00	22.93 0.54 0.00	39.54 1.00 0.00	36.96 0.79 0.00	25.62 0.33 0.00	11.22 0.02 0.00	8.29 -0.12 0.00	6.75 -0.15 0.00	5.94 -0.19 0.00	6.09 -0.12 0.00	19.12 -0.10 0.00	32.42 -0.10 0.00	36.54 -0.44 0.00	30.22 -1.06 0.00	30.10 -0.83 0.00	32.63 -0.98 0.00	32.41 -0.63 0.00
FAR ROCKAWAY___4 23548	51.86 3.40 -11.49	50.61 2.63 -19.10	48.23 2.49 -18.31	45.96 2.56 -14.68	45.93 1.58 -26.94	48.79 1.52 -29.74	55.64 1.75 -34.05	63.27 1.07 -50.13	63.60 2.06 -39.14	56.11 3.58 -13.99	60.34 3.44 -20.74	60.14 2.48 -32.36	59.82 1.12 -47.50	58.81 0.86 -49.54	54.78 0.71 -47.17	60.76 0.64 -53.99	62.77 0.62 -55.94	74.46 1.79 -53.46	98.12 2.34 -63.26	82.17 3.03 -42.15	76.63 2.94 -42.42	65.77 2.88 -31.95	58.47 3.33 -21.54	53.80 3.04 -17.72
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	51.54 2.59 -11.98	49.01 1.96 -18.17	45.40 1.87 -16.12	45.37 1.95 -14.69	45.43 1.18 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.86 0.78 -43.01	59.79 1.52 -35.87	54.74 2.70 -13.51	51.44 2.71 -12.56	60.08 1.97 -32.81	53.14 0.90 -41.04	58.03 0.69 -48.93	52.26 0.57 -44.79	53.17 0.52 -46.51	51.20 0.49 -44.50	60.22 1.38 -39.62	74.68 2.21 -39.95	78.55 2.59 -38.98	68.58 2.19 -35.11	56.76 2.13 -23.69	53.92 2.52 -17.79	50.49 2.25 -15.20
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	51.58 2.62 -11.98	49.01 1.96 -18.17	45.40 1.87 -16.12	45.37 1.95 -14.69	45.43 1.18 -26.84	48.43 1.16 -29.74	51.16 1.31 -30.00	55.86 0.78 -43.01	59.79 1.52 -35.87	54.74 2.70 -13.51	51.44 2.71 -12.56	60.08 1.97 -32.81	53.14 0.90 -41.04	58.03 0.69 -48.93	52.26 0.57 -44.79	53.17 0.52 -46.51	51.20 0.49 -44.50	60.22 1.38 -39.62	74.71 2.24 -39.95	78.55 2.59 -38.98	68.58 2.19 -35.11	56.76 2.13 -23.69	53.92 2.52 -17.79	50.49 2.25 -15.20
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	51.54 2.59 -11.98	48.98 1.94 -18.17	45.37 1.84 -16.12	45.34 1.92 -14.69	45.43 1.18 -26.84	48.41 1.14 -29.74	51.14 1.29 -30.00	55.86 0.78 -43.01	59.76 1.50 -35.87	54.70 2.66 -13.51	51.40 2.68 -12.56	60.05 1.95 -32.81	53.14 0.90 -41.04	58.03 0.69 -48.93	52.26 0.57 -44.79	53.16 0.52 -46.51	51.20 0.49 -44.50	60.20 1.36 -39.62	74.68 2.21 -39.95	78.51 2.55 -38.98	68.55 2.16 -35.11	56.76 2.13 -23.69	53.88 2.49 -17.79	50.46 2.21 -15.20
FARRAGUT___LBMP 323566	51.50 2.55 -11.98	48.98 1.94 -18.17	45.37 1.84 -16.12	45.31 1.90 -14.69	45.41 1.17 -26.84	48.41 1.14 -29.74	51.12 1.27 -30.00	55.85 0.77 -43.01	59.74 1.48 -35.87	54.67 2.62 -13.51	51.40 2.68 -12.56	60.02 1.92 -32.81	53.12 0.88 -41.04	58.02 0.68 -48.93	52.26 0.57 -44.79	53.15 0.51 -46.51	51.19 0.48 -44.50	60.20 1.36 -39.62	74.65 2.18 -39.95	78.48 2.52 -38.98	68.55 2.16 -35.11	56.73 2.10 -23.69	53.85 2.45 -17.79	50.46 2.21 -15.20
FENNER___WINDPWR 24204	39.21 0.74 -1.50	31.83 0.58 -2.38	30.04 0.52 -2.11	31.19 0.57 -1.90	21.25 0.37 -3.47	21.79 0.40 -3.86	24.27 0.50 -3.92	17.99 0.31 -5.61	27.60 0.54 -4.67	41.02 0.81 -1.67	38.20 0.69 -1.35	28.17 0.48 -2.40	15.19 0.21 -3.78	12.54 0.17 -3.96	11.34 0.15 -4.29	10.95 0.14 -4.67	12.05 0.14 -5.70	24.78 0.46 -5.10	38.48 0.84 -5.11	42.85 1.00 -4.87	36.45 0.84 -4.33	34.66 0.71 -3.01	36.51 0.67 -2.23	35.63 0.66 -1.93
FIBERTEK___ENERGY 23856	38.66 0.41 -1.28	31.22 0.32 -2.03	29.52 0.30 -1.80	30.65 0.32 -1.62	20.56 0.19 -2.96	21.05 0.23 -3.29	23.47 0.28 -3.34	17.02 0.17 -4.78	26.64 0.27 -3.98	40.31 0.35 -1.42	37.68 0.36 -1.16	27.65 0.30 -2.05	14.57 0.15 -3.23	11.93 0.13 -3.38	10.68 0.12 -3.67	10.23 0.10 -3.99	11.19 0.11 -4.87	23.92 0.35 -4.36	37.47 0.59 -4.37	41.81 0.67 -4.16	35.60 0.63 -3.70	34.00 0.49 -2.57	35.95 0.44 -1.91	35.12 0.43 -1.65
FITZPATRICK____ 23598	37.41 -0.37 -0.81	29.87 -0.29 -1.28	28.28 -0.27 -1.14	29.46 -0.29 -1.03	19.11 -0.17 -1.88	19.46 -0.16 -2.09	21.81 -0.16 -2.12	15.00 -0.10 -3.03	24.72 -0.20 -2.52	38.98 -0.46 -0.90	36.47 -0.43 -0.73	26.34 -0.25 -1.30	13.15 -0.10 -2.05	10.50 -0.06 -2.15	9.18 -0.04 -2.33	8.63 -0.04 -2.53	9.26 -0.04 -3.09	21.87 -0.11 -2.76	35.10 -0.19 -2.77	39.40 -0.22 -2.64	33.47 -0.16 -2.35	32.38 -0.18 -1.63	34.54 -0.27 -1.21	33.86 -0.23 -1.04
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	50.77 2.29 -11.51	48.77 1.70 -18.19	45.14 1.59 -16.13	45.03 1.64 -14.67	45.24 1.01 -26.82	48.28 1.02 -29.74	50.98 1.09 -30.04	55.78 0.65 -43.07	59.62 1.32 -35.90	54.21 2.27 -13.40	49.07 2.28 -10.63	45.29 1.59 -18.40	40.93 0.71 -29.03	39.36 0.54 -30.41	40.29 0.45 -32.94	42.42 0.41 -35.88	51.04 0.41 -44.42	60.00 1.19 -39.59	74.46 2.05 -39.89	78.14 2.40 -38.75	68.15 2.03 -34.83	56.48 1.92 -23.63	53.51 2.22 -17.68	50.17 1.98 -15.14
FORT ORANGE____ 23900	52.41 0.59 -14.85	52.84 0.49 -23.47	48.70 0.47 -20.82	47.77 0.49 -18.56	51.67 0.30 -33.97	55.65 0.30 -37.82	58.88 0.32 -38.71	67.52 0.19 -55.26	68.75 0.45 -45.91	55.01 0.69 -15.78	49.79 0.54 -13.09	49.36 0.35 -23.71	48.75 0.15 -37.40	47.71 0.12 -39.18	49.44 0.10 -42.45	52.44 0.08 -46.23	61.84 0.10 -55.53	69.52 0.35 -49.96	83.04 0.68 -49.83	84.29 0.78 -46.52	72.82 0.63 -40.91	60.81 0.65 -29.23	55.60 0.61 -21.39	52.22 0.56 -18.62
FORT_DRUM_COGEN 23780	37.18 -0.48 -0.69	29.57 -0.40 -1.10	28.01 -0.38 -0.97	29.28 -0.32 -0.88	18.89 -0.12 -1.60	19.21 -0.10 -1.78	21.60 -0.06 -1.81	14.67 0.01 -2.59	24.50 -0.04 -2.16	39.12 -0.19 -0.77	36.36 -0.43 -0.63	26.02 -0.38 -1.11	12.71 -0.24 -1.75	10.02 -0.23 -1.83	8.68 -0.20 -1.99	8.16 -0.13 -2.16	8.73 -0.12 -2.64	21.33 -0.25 -2.36	34.76 -0.13 -2.37	39.13 -0.11 -2.25	33.03 -0.25 -2.00	31.96 -0.37 -1.39	34.13 -0.50 -1.03	33.37 -0.56 -0.89

FPL FAR_ROCK_GT1 24212	51.86 3.40 -11.49	50.61 2.63 -19.10	48.23 2.49 -18.31	45.96 2.56 -14.68	45.93 1.58 -26.94	48.79 1.52 -29.74	55.64 1.75 -34.05	63.27 1.07 -50.13	63.60 2.06 -39.14	56.11 3.58 -13.99	60.34 3.44 -20.74	60.14 2.48 -32.36	59.82 1.12 -47.50	58.81 0.86 -49.54	54.78 0.71 -47.17	60.76 0.64 -53.99	62.77 0.62 -55.94	74.46 1.79 -53.46	98.12 2.34 -63.26	82.17 3.03 -42.15	76.63 2.94 -42.42	65.77 2.88 -31.95	58.47 3.33 -21.54	53.80 3.04 -17.72
FPL FAR_ROCK_GT2 23815	51.86 3.40 -11.49	50.61 2.63 -19.10	48.23 2.49 -18.31	45.96 2.56 -14.68	45.93 1.58 -26.94	48.79 1.52 -29.74	55.64 1.75 -34.05	63.27 1.07 -50.13	63.60 2.06 -39.14	56.11 3.58 -13.99	60.34 3.44 -20.74	60.14 2.48 -32.36	59.82 1.12 -47.50	58.81 0.86 -49.54	54.78 0.71 -47.17	60.76 0.64 -53.99	62.77 0.62 -55.94	74.46 1.79 -53.46	98.12 2.34 -63.26	82.17 3.03 -42.15	76.63 2.94 -42.42	65.77 2.88 -31.95	58.47 3.33 -21.54	53.80 3.04 -17.72
FRANKLIN_FALL_HYD 24054	37.19 0.22 0.00	29.08 0.20 0.00	27.66 0.25 0.00	29.01 0.29 0.00	17.53 0.12 0.00	17.57 0.04 0.00	19.83 -0.02 0.00	12.12 0.05 0.00	22.53 0.14 0.00	38.84 0.31 0.00	36.38 0.22 0.00	25.32 0.03 0.00	11.15 -0.04 0.00	8.29 -0.12 0.00	6.75 -0.15 0.00	5.97 -0.17 0.00	6.08 -0.13 0.00	18.99 -0.23 0.00	32.19 -0.33 0.00	36.43 -0.55 0.00	30.37 -0.91 0.00	30.28 -0.65 0.00	32.97 -0.64 0.00	32.55 -0.49 0.00
FREEPORT_EQUS_GT1 23764	51.64 3.18 -11.49	50.41 2.43 -19.10	48.03 2.30 -18.31	45.78 2.38 -14.68	45.81 1.46 -26.94	48.67 1.40 -29.74	55.52 1.63 -34.05	63.19 0.99 -50.13	63.44 1.90 -39.14	55.84 3.31 -13.99	60.05 3.14 -20.74	59.94 2.28 -32.36	59.73 1.03 -47.50	58.75 0.80 -49.54	54.73 0.66 -47.17	60.72 0.60 -53.99	62.73 0.57 -55.94	74.32 1.65 -53.46	98.54 2.76 -63.26	82.28 3.14 -42.15	76.35 2.66 -42.42	65.49 2.60 -31.95	58.20 3.06 -21.54	53.57 2.81 -17.72
FREEPORT___CT2 23818	51.64 3.18 -11.49	50.41 2.43 -19.10	48.03 2.30 -18.31	45.78 2.38 -14.68	45.81 1.46 -26.94	48.67 1.40 -29.74	55.52 1.63 -34.05	63.19 0.99 -50.13	63.44 1.90 -39.14	55.84 3.31 -13.99	60.05 3.14 -20.74	59.94 2.28 -32.36	59.73 1.03 -47.50	58.75 0.80 -49.54	54.73 0.66 -47.17	60.72 0.60 -53.99	62.73 0.57 -55.94	74.32 1.65 -53.46	98.54 2.76 -63.26	82.28 3.14 -42.15	76.35 2.66 -42.42	65.49 2.60 -31.95	58.20 3.06 -21.54	53.57 2.81 -17.72
FULTON COGEN____ 23766	38.04 0.04 -1.04	30.54 0.03 -1.64	28.90 0.03 -1.45	30.06 0.03 -1.31	19.82 0.02 -2.39	20.24 0.05 -2.66	22.63 0.08 -2.70	15.98 0.05 -3.86	25.68 0.07 -3.21	39.73 0.04 -1.15	37.13 0.04 -0.93	27.02 0.08 -1.65	13.85 0.04 -2.61	11.20 0.06 -2.73	9.91 0.05 -2.96	9.40 0.04 -3.22	10.19 0.05 -3.93	22.89 0.15 -3.52	36.34 0.29 -3.53	40.64 0.29 -3.36	34.58 0.31 -2.99	33.23 0.22 -2.08	35.28 0.13 -1.54	34.51 0.13 -1.33
FULTON___LFGE 323630	59.56 4.18 -18.41	61.18 3.21 -29.09	56.16 2.94 -25.81	54.93 3.13 -23.08	61.61 1.97 -42.23	66.56 2.03 -47.00	70.11 2.26 -48.00	82.08 1.45 -68.57	82.07 2.69 -56.99	62.36 3.97 -19.85	55.33 2.82 -16.34	56.54 1.85 -29.40	58.32 0.74 -46.38	57.61 0.61 -48.58	60.08 0.54 -52.63	63.96 0.51 -57.32	76.01 0.62 -69.18	83.44 2.08 -62.15	98.83 4.23 -62.09	100.06 4.74 -58.34	86.52 3.75 -51.49	71.18 3.77 -36.48	63.96 3.56 -26.79	59.71 3.40 -23.26
G.F.CEMENT___DRP 24184	54.28 2.03 -15.28	54.55 1.53 -24.15	50.20 1.37 -21.42	49.20 1.41 -19.07	53.23 0.90 -34.91	57.34 0.93 -38.88	60.68 1.01 -39.83	69.58 0.68 -56.84	71.05 1.45 -47.21	56.92 2.23 -16.15	51.33 1.74 -13.43	50.75 1.06 -24.39	50.08 0.40 -38.48	49.01 0.29 -40.31	50.82 0.26 -43.67	53.91 0.22 -47.56	63.53 0.29 -57.03	71.57 1.02 -51.34	85.84 2.15 -51.18	87.02 2.37 -47.66	74.95 1.81 -41.86	62.82 1.89 -30.00	57.28 1.75 -21.93	54.46 2.31 -19.10
GARDENVILLE___LBMP 24039	39.34 0.45 -1.93	32.39 0.46 -3.05	30.56 0.44 -2.71	31.64 0.49 -2.44	22.13 0.26 -4.46	22.78 0.30 -4.95	25.40 0.52 -5.04	19.49 0.22 -7.20	28.63 0.25 -5.99	40.57 -0.12 -2.15	37.76 -0.14 -1.74	28.41 0.03 -3.09	16.23 0.16 -4.87	13.79 0.27 -5.11	12.67 0.24 -5.53	12.33 0.18 -6.02	13.72 0.16 -7.34	26.09 0.31 -6.57	39.50 0.39 -6.59	44.11 0.85 -6.27	37.86 1.00 -5.58	35.74 0.93 -3.88	37.42 0.94 -2.88	36.97 1.45 -2.48
GENERAL___MILLS 23808	39.39 0.48 -1.94	32.44 0.49 -3.07	30.63 0.49 -2.72	31.71 0.54 -2.45	22.17 0.28 -4.48	22.83 0.32 -4.98	25.45 0.54 -5.06	19.55 0.24 -7.24	28.71 0.29 -6.02	40.66 -0.04 -2.16	37.84 -0.07 -1.75	28.50 0.10 -3.10	16.28 0.18 -4.90	13.83 0.29 -5.13	12.72 0.26 -5.56	12.38 0.19 -6.06	13.77 0.17 -7.38	26.18 0.36 -6.60	39.60 0.46 -6.62	44.21 0.92 -6.31	37.95 1.06 -5.61	35.83 0.99 -3.90	37.47 0.98 -2.89	37.02 1.49 -2.49
GE_PLASTICS___DRP 24183	52.50 0.63 -14.90	52.95 0.52 -23.55	48.80 0.49 -20.89	47.88 0.52 -18.64	51.85 0.31 -34.12	55.84 0.32 -37.99	59.05 0.36 -38.85	67.74 0.20 -55.47	68.93 0.45 -46.09	55.20 0.73 -15.94	49.99 0.65 -13.17	49.54 0.46 -23.79	48.93 0.20 -37.53	47.88 0.15 -39.31	49.62 0.12 -42.59	52.62 0.10 -46.39	62.16 0.12 -55.83	69.78 0.36 -50.20	83.31 0.68 -50.11	84.67 0.78 -46.91	73.26 0.66 -41.32	61.00 0.65 -29.41	55.84 0.67 -21.56	52.38 0.60 -18.74
GILBOA___1 23756	49.68 0.92 -11.79	48.23 0.72 -18.63	44.63 0.69 -16.52	44.31 0.72 -14.87	45.05 0.44 -27.21	48.20 0.44 -30.23	51.09 0.50 -30.75	56.35 0.30 -43.98	59.60 0.60 -36.60	52.64 1.00 -13.11	47.77 0.98 -10.63	44.83 0.71 -18.83	41.23 0.32 -29.71	39.78 0.25 -31.12	40.82 0.21 -33.72	43.03 0.18 -36.72	51.15 0.18 -44.76	59.84 0.54 -40.09	73.54 0.84 -40.18	76.25 1.00 -38.27	66.21 0.91 -34.02	55.48 0.86 -23.68	52.11 0.98 -17.53	49.03 0.86 -15.13
GILBOA___2 23757	49.68 0.92 -11.79	48.23 0.72 -18.63	44.63 0.69 -16.52	44.31 0.72 -14.87	45.05 0.44 -27.21	48.20 0.44 -30.23	51.09 0.50 -30.75	56.35 0.30 -43.98	59.60 0.60 -36.60	52.64 1.00 -13.11	47.77 0.98 -10.63	44.83 0.71 -18.83	41.23 0.32 -29.71	39.78 0.25 -31.12	40.82 0.21 -33.72	43.03 0.18 -36.72	51.15 0.18 -44.76	59.84 0.54 -40.09	73.54 0.84 -40.18	76.25 1.00 -38.27	66.21 0.91 -34.02	55.48 0.86 -23.68	52.11 0.98 -17.53	49.03 0.86 -15.13
GILBOA___3 23758	49.68 0.92 -11.79	48.23 0.72 -18.63	44.63 0.69 -16.52	44.31 0.72 -14.87	45.05 0.44 -27.21	48.20 0.44 -30.23	51.09 0.50 -30.75	56.35 0.30 -43.98	59.60 0.60 -36.60	52.64 1.00 -13.11	47.77 0.98 -10.63	44.83 0.71 -18.83	41.23 0.32 -29.71	39.78 0.25 -31.12	40.82 0.21 -33.72	43.03 0.18 -36.72	51.15 0.18 -44.76	59.84 0.54 -40.09	73.54 0.84 -40.18	76.25 1.00 -38.27	66.21 0.91 -34.02	55.48 0.86 -23.68	52.11 0.98 -17.53	49.03 0.86 -15.13
GILBOA___4 23759	49.68 0.92 -11.79	48.23 0.72 -18.63	44.63 0.69 -16.52	44.31 0.72 -14.87	45.05 0.44 -27.21	48.20 0.44 -30.23	51.09 0.50 -30.75	56.35 0.30 -43.98	59.60 0.60 -36.60	52.64 1.00 -13.11	47.77 0.98 -10.63	44.83 0.71 -18.83	41.23 0.32 -29.71	39.78 0.25 -31.12	40.82 0.21 -33.72	43.03 0.18 -36.72	51.15 0.18 -44.76	59.84 0.54 -40.09	73.54 0.84 -40.18	76.25 1.00 -38.27	66.21 0.91 -34.02	55.48 0.86 -23.68	52.11 0.98 -17.53	49.03 0.86 -15.13

GILBOA____ 23599	49.68 0.92 -11.79	48.23 0.72 -18.63	44.63 0.69 -16.52	44.31 0.72 -14.87	45.05 0.44 -27.21	48.20 0.44 -30.23	51.09 0.50 -30.75	56.35 0.30 -43.98	59.60 0.60 -36.60	52.64 1.00 -13.11	47.77 0.98 -10.63	44.83 0.71 -18.83	41.23 0.32 -29.71	39.78 0.25 -31.12	40.82 0.21 -33.72	43.03 0.18 -36.72	51.15 0.18 -44.76	59.84 0.54 -40.09	73.54 0.84 -40.18	76.25 1.00 -38.27	66.21 0.91 -34.02	55.48 0.86 -23.68	52.11 0.98 -17.53	49.03 0.86 -15.13
GINNA____ 23603	37.33 -1.07 -1.43	30.39 -0.75 -2.26	28.71 -0.71 -2.01	29.75 -0.77 -1.81	20.27 -0.45 -3.31	20.84 -0.37 -3.67	23.19 -0.40 -3.74	17.16 -0.25 -5.35	26.30 -0.54 -4.45	38.90 -1.23 -1.59	36.34 -1.12 -1.29	26.93 -0.66 -2.29	14.56 -0.26 -3.62	12.08 -0.12 -3.79	10.93 -0.08 -4.10	10.51 -0.09 -4.47	11.57 -0.09 -5.45	23.81 -0.29 -4.88	36.89 -0.52 -4.89	41.05 -0.59 -4.66	35.05 -0.37 -4.14	33.32 -0.50 -2.88	35.10 -0.64 -2.13	34.39 -0.49 -1.84
GLEN PARK____ 23778	37.24 -0.44 -0.71	29.63 -0.38 -1.13	28.06 -0.36 -1.00	29.34 -0.29 -0.90	18.97 -0.09 -1.65	19.29 -0.07 -1.83	21.69 -0.02 -1.86	14.77 0.04 -2.67	24.61 0.00 -2.22	39.22 -0.12 -0.79	36.41 -0.40 -0.64	26.08 -0.35 -1.14	12.77 -0.22 -1.80	10.08 -0.22 -1.89	8.75 -0.19 -2.04	8.23 -0.12 -2.23	8.82 -0.11 -2.71	21.43 -0.21 -2.43	34.92 -0.03 -2.44	39.30 0.00 -2.32	33.19 -0.16 -2.06	32.06 -0.31 -1.44	34.20 -0.47 -1.06	33.43 -0.53 -0.92
GLENWOOD_IC_1_G5 23712	51.27 2.81 -11.49	50.12 2.14 -19.10	47.73 2.00 -18.31	45.50 2.10 -14.68	45.64 1.29 -26.94	48.51 1.24 -29.74	55.32 1.43 -34.05	63.07 0.87 -50.13	63.22 1.68 -39.14	55.45 2.93 -13.99	59.80 2.89 -20.74	59.76 2.10 -32.36	59.65 0.95 -47.50	58.68 0.73 -49.54	54.67 0.61 -47.17	60.66 0.55 -53.99	62.68 0.52 -55.94	74.17 1.50 -53.46	98.28 2.50 -63.26	81.98 2.85 -42.15	76.14 2.44 -42.42	65.24 2.35 -31.95	57.86 2.72 -21.54	53.21 2.45 -17.72
GLENWOOD_IC_2_G1 23688	51.08 2.62 -11.49	49.97 1.99 -19.10	47.60 1.87 -18.31	45.36 1.95 -14.68	45.55 1.20 -26.94	48.42 1.16 -29.74	55.20 1.31 -34.05	62.99 0.80 -50.13	63.08 1.54 -39.14	55.22 2.70 -13.99	59.62 2.71 -20.74	59.61 1.95 -32.36	59.59 0.90 -47.50	58.64 0.69 -49.54	54.64 0.57 -47.17	60.63 0.52 -53.99	62.64 0.49 -55.94	74.07 1.40 -53.46	98.05 2.28 -63.26	81.76 2.63 -42.15	75.95 2.25 -42.42	65.08 2.20 -31.95	57.66 2.52 -21.54	53.04 2.28 -17.72
GLENWOOD_IC_3_G1 23689	51.08 2.62 -11.49	49.97 1.99 -19.10	47.60 1.87 -18.31	45.36 1.95 -14.68	45.55 1.20 -26.94	48.42 1.16 -29.74	55.20 1.31 -34.05	62.99 0.80 -50.13	63.08 1.54 -39.14	55.22 2.70 -13.99	59.62 2.71 -20.74	59.61 1.95 -32.36	59.59 0.90 -47.50	58.64 0.69 -49.54	54.64 0.57 -47.17	60.63 0.52 -53.99	62.64 0.49 -55.94	74.07 1.40 -53.46	98.05 2.28 -63.26	81.76 2.63 -42.15	75.95 2.25 -42.42	65.08 2.20 -31.95	57.66 2.52 -21.54	53.04 2.28 -17.72
GLENWOOD____4 23550	51.27 2.81 -11.49	50.12 2.14 -19.10	47.73 2.00 -18.31	45.50 2.10 -14.68	45.64 1.29 -26.94	48.51 1.24 -29.74	55.32 1.43 -34.05	63.07 0.87 -50.13	63.22 1.68 -39.14	55.45 2.93 -13.99	59.80 2.89 -20.74	59.76 2.10 -32.36	59.65 0.95 -47.50	58.68 0.73 -49.54	54.67 0.61 -47.17	60.66 0.55 -53.99	62.68 0.52 -55.94	74.17 1.50 -53.46	98.28 2.50 -63.26	81.98 2.85 -42.15	76.14 2.44 -42.42	65.24 2.35 -31.95	57.86 2.72 -21.54	53.21 2.45 -17.72
GLENWOOD____5 23614	51.27 2.81 -11.49	50.12 2.14 -19.10	47.73 2.00 -18.31	45.50 2.10 -14.68	45.64 1.29 -26.94	48.51 1.24 -29.74	55.32 1.43 -34.05	63.07 0.87 -50.13	63.22 1.68 -39.14	55.45 2.93 -13.99	59.80 2.89 -20.74	59.76 2.10 -32.36	59.65 0.95 -47.50	58.68 0.73 -49.54	54.67 0.61 -47.17	60.66 0.55 -53.99	62.68 0.52 -55.94	74.17 1.50 -53.46	98.28 2.50 -63.26	81.98 2.85 -42.15	76.14 2.44 -42.42	65.24 2.35 -31.95	57.86 2.72 -21.54	53.21 2.45 -17.72
GLOBAL GREEN_PORT_GT1 23814	53.08 4.62 -11.49	51.59 3.61 -19.10	49.16 3.43 -18.31	46.93 3.53 -14.68	46.51 2.16 -26.94	49.35 2.09 -29.74	56.35 2.46 -34.05	63.71 1.51 -50.13	64.38 2.84 -39.14	57.34 4.82 -13.99	61.31 4.41 -20.74	60.82 3.16 -32.36	60.11 1.41 -47.50	59.04 1.09 -49.54	54.96 0.90 -47.17	60.95 0.83 -53.99	63.01 0.86 -55.94	75.30 2.63 -53.46	100.39 4.62 -63.26	84.31 5.18 -42.15	77.98 4.29 -42.42	66.94 4.05 -31.95	59.65 4.50 -21.54	55.00 4.23 -17.72
GLOBE____DSASP 323697	37.48 -1.29 -1.81	30.99 -0.75 -2.86	29.27 -0.68 -2.54	30.26 -0.75 -2.29	21.16 -0.43 -4.18	21.79 -0.39 -4.65	24.26 -0.32 -4.73	18.54 -0.29 -6.76	27.33 -0.65 -5.58	38.76 -1.73 -1.96	36.12 -1.63 -1.58	27.13 -0.99 -2.82	15.43 -0.30 -4.53	13.12 -0.08 -4.79	12.05 -0.04 -5.19	11.72 -0.07 -5.65	13.02 -0.09 -6.89	24.81 -0.44 -6.03	37.52 -1.04 -6.05	41.82 -0.92 -5.76	35.93 -0.47 -5.12	33.96 -0.53 -3.56	35.77 -0.54 -2.70	35.34 -0.03 -2.33
GOETHSLN____LBMP 323567	51.54 2.59 -11.98	48.98 1.94 -18.17	45.37 1.84 -16.12	45.31 1.90 -14.69	45.43 1.18 -26.84	48.40 1.12 -29.74	51.12 1.27 -30.00	55.85 0.77 -43.01	59.72 1.45 -35.87	54.67 2.62 -13.51	51.36 2.64 -12.56	60.02 1.92 -32.81	53.11 0.87 -41.04	58.01 0.67 -48.93	52.25 0.56 -44.79	53.15 0.51 -46.51	51.19 0.47 -44.50	60.18 1.34 -39.62	74.58 2.11 -39.95	78.40 2.44 -38.98	68.49 2.10 -35.11	56.70 2.07 -23.69	53.82 2.42 -17.79	50.39 2.15 -15.20
GOODYEAR_LAKE_HYD 323669	39.41 1.52 -0.92	31.52 1.18 -1.46	29.81 1.10 -1.29	31.03 1.18 -1.13	20.24 0.75 -2.08	20.64 0.79 -2.32	23.16 0.91 -2.40	16.08 0.59 -3.42	26.30 1.07 -2.83	41.21 1.77 -0.90	38.50 1.55 -0.78	27.85 1.09 -1.47	14.00 0.48 -2.32	11.21 0.37 -2.43	9.84 0.30 -2.63	9.29 0.29 -2.87	9.87 0.30 -3.36	23.20 0.94 -3.04	37.19 1.66 -3.01	41.62 1.92 -2.71	35.24 1.63 -2.33	34.20 1.52 -1.75	36.41 1.55 -1.26	35.57 1.42 -1.11
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	41.59 0.85 -3.77	35.50 0.66 -5.96	33.33 0.63 -5.28	34.17 0.69 -4.76	26.53 0.42 -8.70	27.64 0.44 -9.67	30.22 0.54 -9.84	26.46 0.33 -14.07	34.66 0.56 -11.71	43.50 0.77 -4.19	40.29 0.72 -3.40	31.88 0.56 -6.03	20.98 0.28 -9.51	18.63 0.26 -9.96	17.91 0.22 -10.79	18.08 0.20 -11.75	20.72 0.19 -14.32	32.60 0.56 -12.83	46.32 0.94 -12.86	50.34 1.11 -12.24	43.23 1.06 -10.89	39.47 0.96 -7.58	40.15 0.94 -5.61	38.87 0.99 -4.84
GOUDEY____7 23579	41.62 0.89 -3.77	35.53 0.69 -5.96	33.36 0.66 -5.28	34.17 0.69 -4.76	26.55 0.44 -8.70	27.66 0.46 -9.67	30.24 0.55 -9.84	26.47 0.34 -14.07	34.68 0.58 -11.71	43.54 0.81 -4.19	40.33 0.76 -3.40	31.90 0.58 -6.03	20.99 0.29 -9.51	18.63 0.26 -9.96	17.92 0.23 -10.79	18.08 0.20 -11.75	20.73 0.19 -14.32	32.62 0.58 -12.83	46.35 0.97 -12.86	50.38 1.15 -12.24	43.26 1.09 -10.89	39.47 0.96 -7.58	40.19 0.98 -5.61	38.91 1.03 -4.84
GOUDEY____8 23580	41.59 0.85 -3.77	35.50 0.66 -5.96	33.33 0.63 -5.28	34.17 0.69 -4.76	26.53 0.42 -8.70	27.64 0.44 -9.67	30.22 0.54 -9.84	26.46 0.33 -14.07	34.66 0.56 -11.71	43.50 0.77 -4.19	40.29 0.72 -3.40	31.88 0.56 -6.03	20.98 0.28 -9.51	18.63 0.26 -9.96	17.91 0.22 -10.79	18.08 0.20 -11.75	20.72 0.19 -14.32	32.60 0.56 -12.83	46.32 0.94 -12.86	50.34 1.11 -12.24	43.23 1.06 -10.89	39.47 0.96 -7.58	40.15 0.94 -5.61	38.87 0.99 -4.84

GOWANUS_GT1_1 24077	51.70	49.10	45.45	45.42	45.45	48.43	51.14	55.85	59.76	54.74	51.43	60.29	54.05	59.34	53.28	53.99	51.21	60.26	74.82	78.66	68.72	56.82	53.98	50.56
	2.74	2.05	1.92	2.01	1.20	1.16	1.29	0.77	1.50	2.70	2.68	1.95	0.90	0.69	0.57	0.52	0.49	1.42	2.34	2.70	2.31	2.20	2.59	2.31
	-11.99	-18.17	-16.12	-14.69	-26.84	-29.74	-30.00	-43.01	-35.87	-13.51	-12.59	-33.05	-41.96	-50.24	-45.82	-47.34	-44.50	-39.62	-39.96	-38.98	-35.12	-23.69	-17.79	-15.20
GOWANUS_GT1_2 24078	51.70	49.10	45.45	45.42	45.45	48.43	51.14	55.85	59.76	54.74	51.43	60.29	54.05	59.34	53.28	53.99	51.21	60.26	74.82	78.66	68.72	56.82	53.98	50.56
	2.74	2.05	1.92	2.01	1.20	1.16	1.29	0.77	1.50	2.70	2.68	1.95	0.90	0.69	0.57	0.52	0.49	1.42	2.34	2.70	2.31	2.20	2.59	2.31
	-11.99	-18.17	-16.12	-14.69	-26.84	-29.74	-30.00	-43.01	-35.87	-13.51	-12.59	-33.05	-41.96	-50.24	-45.82	-47.34	-44.50	-39.62	-39.96	-38.98	-35.12	-23.69	-17.79	-15.20
GOWANUS_GT1_3 24079	51.70	49.10	45.45	45.42	45.45	48.43	51.14	55.85	59.76	54.74	51.43	60.29	54.05	59.34	53.28	53.99	51.21	60.26	74.82	78.66	68.72	56.82	53.98	50.56
	2.74	2.05	1.92	2.01	1.20	1.16	1.29	0.77	1.50	2.70	2.68	1.95	0.90	0.69	0.57	0.52	0.49	1.42	2.34	2.70	2.31	2.20	2.59	2.31
	-11.99	-18.17	-16.12	-14.69	-26.84	-29.74	-30.00	-43.01	-35.87	-13.51	-12.59	-33.05	-41.96	-50.24	-45.82	-47.34	-44.50	-39.62	-39.96	-38.98	-35.12	-23.69	-17.79	-15.20
GOWANUS_GT1_4 24080	51.70	49.10	45.45	45.42	45.45	48.43	51.14	55.85	59.76	54.74	51.43	60.29	54.05	59.34	53.28	53.99	51.21	60.26	74.82	78.66	68.72	56.82	53.98	50.56
	2.74	2.05	1.92	2.01	1.20	1.16	1.29	0.77	1.50	2.70	2.68	1.95	0.90	0.69	0.57	0.52	0.49	1.42	2.34	2.70	2.31	2.20	2.59	2.31
	-11.99	-18.17	-16.12	-14.69	-26.84	-29.74	-30.00	-43.01	-35.87	-13.51	-12.59	-33.05	-41.96	-50.24	-45.82	-47.34	-44.50	-39.62	-39.96	-38.98	-35.12	-23.69	-17.79	-15.20
GOWANUS_GT1_5 24084	51.70	49.10	45.45	45.42	45.45	48.43	51.14	55.85	59.76	54.74	51.43	60.29	54.05	59.34	53.28	53.99	51.21	60.26	74.82	78.66	68.72	56.82	53.98	50.56
	2.74	2.05	1.92	2.01	1.20	1.16	1.29	0.77	1.50	2.70	2.68	1.95	0.90	0.69	0.57	0.52	0.49	1.42	2.34	2.70	2.31	2.20	2.59	2.31
	-11.99	-18.17	-16.12	-14.69	-26.84	-29.74	-30.00	-43.01	-35.87	-13.51	-12.59	-33.05	-41.96	-50.24	-45.82	-47.34	-44.50	-39.62	-39.96	-38.98	-35.12	-23.69	-17.79	-15.20
GOWANUS_GT1_6 24111	51.70	49.10	45.45	45.42	45.45	48.43	51.14	55.85	59.76	54.74	51.43	60.29	54.05	59.34	53.28	53.99	51.21	60.26	74.82	78.66	68.72	56.82	53.98	50.56
	2.74	2.05	1.92	2.01	1.20	1.16	1.29	0.77	1.50	2.70	2.68	1.95	0.90	0.69	0.57	0.52	0.49	1.42	2.34	2.70	2.31	2.20	2.59	2.31
	-11.99	-18.17	-16.12	-14.69	-26.84	-29.74	-30.00	-43.01	-35.87	-13.51	-12.59	-33.05	-41.96	-50.24	-45.82	-47.34	-44.50	-39.62	-39.96	-38.98	-35.12	-23.69	-17.79	-15.20
GOWANUS_GT1_7 24112	51.70	49.10	45.45	45.42	45.45	48.43	51.14	55.85	59.76	54.74	51.43	60.29	54.05	59.34	53.28	53.99	51.21	60.26	74.82	78.66	68.72	56.82	53.98	50.56
	2.74	2.05	1.92	2.01	1.20	1.16	1.29	0.77	1.50	2.70	2.68	1.95	0.90	0.69	0.57	0.52	0.49	1.42	2.34	2.70	2.31	2.20	2.59	2.31
	-11.99	-18.17	-16.12	-14.69	-26.84	-29.74	-30.00	-43.01	-35.87	-13.51	-12.59	-33.05	-41.96	-50.24	-45.82	-47.34	-44.50	-39.62	-39.96	-38.98	-35.12	-23.69	-17.79	-15.20
GOWANUS_GT1_8 24113	51.70	49.10	45.45	45.42	45.45	48.43	51.14	55.85	59.76	54.74	51.43	60.29	54.05	59.34	53.28	53.99	51.21	60.26	74.82	78.66	68.72	56.82	53.98	50.56
	2.74	2.05	1.92	2.01	1.20	1.16	1.29	0.77	1.50	2.70	2.68	1.95	0.90	0.69	0.57	0.52	0.49	1.42	2.34	2.70	2.31	2.20	2.59	2.31
	-11.99	-18.17	-16.12	-14.69	-26.84	-29.74	-30.00	-43.01	-35.87	-13.51	-12.59	-33.05	-41.96	-50.24	-45.82	-47.34	-44.50	-39.62	-39.96	-38.98	-35.12	-23.69	-17.79	-15.20
GOWANUS_GT2_1 24114	51.70	49.10	45.45	45.42	45.45	48.43	51.14	55.85	59.76	54.74	51.43	60.29	54.05	59.34	53.28	53.99	51.21	60.26	74.82	78.66	68.72	56.82	53.98	50.56
	2.74	2.05	1.92	2.01	1.20	1.16	1.29	0.77	1.50	2.70	2.68	1.95	0.90	0.69	0.57	0.52	0.49	1.42	2.34	2.70	2.31	2.20	2.59	2.31
	-11.99	-18.17	-16.12	-14.69	-26.84	-29.74	-30.00	-43.01	-35.87	-13.51	-12.59	-33.05	-41.96	-50.24	-45.82	-47.34	-44.50	-39.62	-39.96	-38.98	-35.12	-23.69	-17.79	-15.20
GOWANUS_GT2_2 24115	51.70	49.10	45.45	45.42	45.45	48.43	51.14	55.85	59.76	54.74	51.43	60.29	54.05	59.34	53.28	53.99	51.21	60.26	74.82	78.66	68.72	56.82	53.98	50.56
	2.74	2.05	1.92	2.01	1.20	1.16	1.29	0.77	1.50	2.70	2.68	1.95	0.90	0.69	0.57	0.52	0.49	1.42	2.34	2.70	2.31	2.20	2.59	2.31
	-11.99	-18.17	-16.12	-14.69	-26.84	-29.74	-30.00	-43.01	-35.87	-13.51	-12.59	-33.05	-41.96	-50.24	-45.82	-47.34	-44.50	-39.62	-39.96	-38.98	-35.12	-23.69	-17.79	-15.20
GOWANUS_GT2_3 24116	51.70	49.10	45.45	45.42	45.45	48.43	51.14	55.85	59.76	54.74	51.43	60.29	54.05	59.34	53.28	53.99	51.21	60.26	74.82	78.66	68.72	56.82	53.98	50.56
	2.74	2.05	1.92	2.01	1.20	1.16	1.29	0.77	1.50	2.70	2.68	1.95	0.90	0.69	0.57	0.52	0.49	1.42	2.34	2.70	2.31	2.20	2.59	2.31
	-11.99	-18.17	-16.12	-14.69	-26.84	-29.74	-30.00	-43.01	-35.87	-13.51	-12.59	-33.05	-41.96	-50.24	-45.82	-47.34	-44.50	-39.62	-39.96	-38.98	-35.12	-23.69	-17.79	-15.20
GOWANUS_GT2_4 24117	51.70	49.10	45.45	45.42	45.45	48.43	51.14	55.85	59.76	54.74	51.43	60.29	54.05	59.34	53.28	53.99	51.21	60.26	74.82	78.66	68.72	56.82	53.98	50.56
	2.74	2.05	1.92	2.01	1.20	1.16	1.29	0.77	1.50	2.70	2.68	1.95	0.90	0.69	0.57	0.52	0.49	1.42	2.34	2.70	2.31	2.20	2.59	2.31
	-11.99	-18.17	-16.12	-14.69	-26.84	-29.74	-30.00	-43.01	-35.87	-13.51	-12.59	-33.05	-41.96	-50.24	-45.82	-47.34	-44.50	-39.62	-39.96	-38.98	-35.12	-23.69	-17.79	-15.20
GOWANUS_GT2_5 24118	51.70	49.10	45.45	45.42	45.45	48.43	51.14	55.85	59.76	54.74	51.43	60.29	54.05	59.34	53.28	53.99	51.21	60.26	74.82	78.66	68.72	56.82	53.98	50.56
	2.74	2.05	1.92	2.01	1.20	1.16	1.29	0.77	1.50	2.70	2.68	1.95	0.90	0.69	0.57	0.52	0.49	1.42	2.34	2.70	2.31	2.20	2.59	2.31
	-11.99	-18.17	-16.12	-14.69	-26.84	-29.74	-30.00	-43.01	-35.87	-13.51	-12.59	-33.05	-41.96	-50.24	-45.82	-47.34	-44.50	-39.62	-39.96	-38.98	-35.12	-23.69	-17.79	-15.20
GOWANUS_GT2_6 24119	51.70	49.10	45.45	45.42	45.45	48.43	51.14	55.85	59.76	54.74	51.43	60.29	54.05	59.34	53.28	53.99	51.21	60.26	74.82	78.66	68.72	56.82	53.98	50.56
	2.74	2.05	1.92	2.01	1.20	1.16	1.29	0.77	1.50	2.70	2.68	1.95	0.90	0.69	0.57	0.52	0.49	1.42	2.34	2.70	2.31	2.20	2.59	2.31
	-11.99	-18.17	-16.12	-14.69	-26.84	-29.74	-30.00	-43.01	-35.87	-13.51	-12.59	-33.05	-41.96	-50.24	-45.82	-47.34	-44.50	-39.62	-39.96	-38.98	-35.12	-23.69	-17.79	-15.20
GOWANUS_GT2_7 24120	51.70	49.10	45.45	45.42	45.45	48.43	51.14	55.85	59.76	54.74	51.43	60.29	54.05	59.34	53.28	53.99	51.21	60.26	74.82	78.66	68.72	56.82	53.98	50.56
	2.74	2.05	1.92	2.01	1.20	1.16	1.29	0.77	1.50	2.70	2.68	1.95	0.90	0.69	0.57	0.52	0.49	1.42	2.34	2.70	2.31	2.20	2.59	2.31
	-11.99	-18.17	-16.12	-14.69	-26.84	-29.74	-30.00	-43.01	-35.87	-13.51	-12.59	-33.05	-41.96	-50.24	-45.82	-47.34	-44.50	-39.62	-39.96	-38.98	-35.12	-23.69	-17.79	-15.20

GOWANUS_GT2_8 24121	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
GOWANUS_GT3_1 24122	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
GOWANUS_GT3_2 24123	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
GOWANUS_GT3_3 24124	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
GOWANUS_GT3_4 24125	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
GOWANUS_GT3_5 24126	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
GOWANUS_GT3_6 24127	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
GOWANUS_GT3_7 24128	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
GOWANUS_GT3_8 24129	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
GOWANUS_GT4_1 24130	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
GOWANUS_GT4_2 24131	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
GOWANUS_GT4_3 24132	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
GOWANUS_GT4_4 24133	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
GOWANUS_GT4_5 24134	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
GOWANUS_GT4_6 24135	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20

GOWANUS_GT4_7 24136	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
GOWANUS_GT4_8 24137	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
GREENIDGE___3 23582	40.50 1.26 -2.27	33.42 0.95 -3.59	31.50 0.90 -3.18	32.53 0.95 -2.87	23.21 0.56 -5.24	23.97 0.61 -5.82	26.53 0.75 -5.92	20.99 0.45 -8.47	30.21 0.76 -7.05	42.04 0.96 -2.54	39.02 0.79 -2.06	29.60 0.66 -3.65	17.30 0.35 -5.76	14.78 0.34 -6.03	13.72 0.29 -6.53	13.50 0.26 -7.11	15.15 0.27 -8.67	27.85 0.87 -7.77	41.77 1.46 -7.78	46.10 1.70 -7.41	39.46 1.59 -6.59	36.95 1.42 -4.59	38.38 1.38 -3.40	37.41 1.45 -2.92
GREENIDGE___4 23583	40.50 1.26 -2.27	33.42 0.95 -3.59	31.50 0.90 -3.18	32.53 0.95 -2.87	23.21 0.56 -5.24	23.97 0.61 -5.82	26.53 0.75 -5.92	20.99 0.45 -8.47	30.21 0.76 -7.05	42.04 0.96 -2.54	39.02 0.79 -2.06	29.60 0.66 -3.65	17.30 0.35 -5.76	14.78 0.34 -6.03	13.72 0.29 -6.53	13.50 0.26 -7.11	15.15 0.27 -8.67	27.85 0.87 -7.77	41.77 1.46 -7.78	46.10 1.70 -7.41	39.46 1.59 -6.59	36.95 1.42 -4.59	38.38 1.38 -3.40	37.41 1.45 -2.92
GREENWD_138_KV_38B11_REV_LBMP_J 345004	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
GROVEVILLE___HYD 323602	50.77 2.29 -11.51	48.77 1.70 -18.19	45.14 1.59 -16.13	45.03 1.64 -14.67	45.24 1.01 -26.82	48.28 1.02 -29.74	50.98 1.09 -30.04	55.78 0.65 -43.07	59.62 1.32 -35.90	54.21 2.27 -13.40	49.07 2.28 -10.63	45.29 1.59 -18.40	40.93 0.71 -29.03	39.36 0.54 -30.41	40.29 0.45 -32.94	42.42 0.41 -35.88	51.04 0.41 -44.42	60.00 1.19 -39.59	74.46 2.05 -39.89	78.14 2.40 -38.75	68.15 2.03 -34.83	56.48 1.92 -23.63	53.51 2.22 -17.68	50.17 1.98 -15.14
HAMPSHIRE___PAPER_HYD 323593	36.80 -0.55 -0.38	29.05 -0.43 -0.61	27.57 -0.38 -0.54	28.86 -0.34 -0.48	18.12 -0.17 -0.89	18.31 -0.21 -0.98	20.61 -0.24 -1.00	13.40 -0.10 -1.43	23.38 -0.20 -1.19	38.62 -0.35 -0.43	35.97 -0.54 -0.35	25.43 -0.48 -0.61	11.91 -0.26 -0.97	9.15 -0.27 -1.01	7.74 -0.26 -1.10	7.08 -0.25 -1.19	7.44 -0.24 -1.46	19.90 -0.62 -1.30	32.98 -0.85 -1.31	37.27 -0.96 -1.25	31.35 -1.03 -1.11	30.87 -0.83 -0.77	33.40 -0.77 -0.57	32.81 -0.73 -0.49
HARDSCRABBLE_WT_PWR 323673	36.86 -0.11 0.00	28.73 -0.14 0.00	27.25 -0.16 0.00	28.49 -0.23 0.00	17.25 -0.16 0.00	17.36 -0.18 0.00	19.63 -0.22 0.00	11.91 -0.16 0.00	22.10 -0.29 0.00	38.11 -0.42 0.00	35.84 -0.33 0.00	25.04 -0.25 0.00	11.04 -0.16 0.00	8.28 -0.13 0.00	6.80 -0.10 0.00	6.05 -0.08 0.00	6.13 -0.08 0.00	19.00 -0.21 0.00	32.19 -0.33 0.00	36.61 -0.37 0.00	31.00 -0.28 0.00	30.81 -0.12 0.00	33.50 -0.10 0.00	32.94 -0.10 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	49.85 2.11 -10.77	47.46 1.56 -17.02	43.97 1.45 -15.10	43.99 1.52 -13.75	43.48 0.94 -25.13	46.32 0.93 -27.86	49.00 1.03 -28.12	53.00 0.62 -40.32	57.22 1.21 -33.62	53.28 2.12 -12.62	48.28 2.13 -9.98	44.03 1.52 -17.22	39.04 0.67 -27.17	37.39 0.52 -28.46	38.17 0.43 -30.83	40.11 0.40 -33.58	48.27 0.39 -41.66	57.46 1.13 -37.11	71.79 1.85 -37.42	75.62 2.18 -36.46	65.95 1.84 -32.82	54.88 1.76 -22.18	52.28 2.05 -16.63	49.08 1.82 -14.22
HARZA MOOSE___RIVER 24016	37.35 -0.15 -0.53	29.60 -0.12 -0.84	28.05 -0.11 -0.75	29.36 -0.03 -0.67	18.67 0.03 -1.23	18.93 0.04 -1.36	21.31 0.08 -1.39	14.15 0.10 -1.98	24.16 0.11 -1.65	39.24 0.12 -0.59	36.50 -0.14 -0.48	25.97 -0.18 -0.85	12.41 -0.12 -1.34	9.66 -0.15 -1.40	8.28 -0.14 -1.52	7.69 -0.10 -1.66	8.15 -0.08 -2.02	20.87 -0.15 -1.81	34.33 0.00 -1.81	38.75 0.04 -1.73	32.69 -0.12 -1.53	31.82 -0.18 -1.07	34.16 -0.23 -0.79	33.46 -0.27 -0.68
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	51.62 2.66 -11.99	49.04 1.99 -18.17	45.43 1.89 -16.12	45.39 1.98 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.18 1.33 -30.00	55.89 0.81 -43.01	59.83 1.57 -35.87	54.82 2.78 -13.51	51.50 2.75 -12.59	60.34 2.00 -33.05	54.07 0.92 -41.96	59.36 0.71 -50.24	53.30 0.59 -45.82	54.00 0.53 -47.34	51.21 0.50 -44.50	60.28 1.44 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.85 2.23 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
HEMPSTEAD___ 23647	51.31 2.85 -11.49	50.15 2.17 -19.10	47.79 2.06 -18.31	45.53 2.13 -14.68	45.65 1.31 -26.94	48.51 1.24 -29.74	55.34 1.45 -34.05	63.08 0.88 -50.13	63.22 1.68 -39.14	55.49 2.97 -13.99	59.76 2.86 -20.74	59.73 2.07 -32.36	59.64 0.94 -47.50	58.67 0.72 -49.54	54.67 0.60 -47.17	60.66 0.55 -53.99	62.67 0.52 -55.94	74.15 1.48 -53.46	98.22 2.44 -63.26	81.94 2.81 -42.15	76.07 2.38 -42.42	65.21 2.32 -31.95	57.90 2.76 -21.54	53.24 2.48 -17.72
HICKLING___1 23621	41.49 1.70 -2.82	34.67 1.33 -4.46	32.64 1.26 -3.96	33.61 1.32 -3.56	24.70 0.77 -6.52	25.58 0.81 -7.24	28.19 0.97 -7.37	23.17 0.57 -10.54	32.10 0.94 -8.77	43.00 1.31 -3.15	39.88 1.16 -2.56	30.76 0.94 -4.53	18.83 0.48 -7.15	16.35 0.45 -7.49	15.40 0.39 -8.11	15.29 0.32 -8.83	17.31 0.33 -10.77	29.88 1.02 -9.64	43.91 1.72 -9.67	48.30 2.11 -9.21	41.47 2.00 -8.19	38.49 1.86 -5.70	39.64 1.81 -4.22	38.65 1.98 -3.63
HICKLING___2 23622	41.49 1.70 -2.82	34.67 1.33 -4.46	32.64 1.26 -3.96	33.61 1.32 -3.56	24.70 0.77 -6.52	25.58 0.81 -7.24	28.19 0.97 -7.37	23.17 0.57 -10.54	32.10 0.94 -8.77	43.00 1.31 -3.15	39.88 1.16 -2.56	30.76 0.94 -4.53	18.83 0.48 -7.15	16.35 0.45 -7.49	15.40 0.39 -8.11	15.29 0.32 -8.83	17.31 0.33 -10.77	29.88 1.02 -9.64	43.91 1.72 -9.67	48.30 2.11 -9.21	41.47 2.00 -8.19	38.49 1.86 -5.70	39.64 1.81 -4.22	38.65 1.98 -3.63
HIGH FALLS___HY 23754	51.18 2.77 -11.44	48.97 2.02 -18.07	45.31 1.87 -16.03	45.19 1.95 -14.51	45.17 1.22 -26.54	48.21 1.23 -29.45	51.01 1.33 -29.84	55.58 0.78 -42.73	59.51 1.52 -35.60	54.23 2.62 -13.07	49.23 2.61 -10.46	45.36 1.80 -18.27	40.83 0.81 -28.83	39.22 0.61 -30.20	40.13 0.52 -32.72	42.26 0.50 -35.63	50.55 0.50 -43.83	59.82 1.46 -39.15	74.35 2.47 -39.36	77.92 2.99 -37.94	67.74 2.50 -33.96	56.52 2.32 -23.27	53.66 2.72 -17.34	50.32 2.38 -14.89

HILLBURN___GT 23639	50.04 2.14 -10.93	47.76 1.62 -17.27	44.24 1.51 -15.31	44.25 1.58 -13.95	43.88 0.97 -25.50	46.74 0.95 -28.26	49.44 1.07 -28.53	53.62 0.65 -40.90	57.78 1.28 -34.11	53.58 2.23 -12.81	48.54 2.24 -10.13	44.39 1.62 -17.47	39.50 0.74 -27.56	37.85 0.57 -28.87	38.65 0.48 -31.28	40.63 0.44 -34.06	48.90 0.41 -42.27	58.04 1.17 -37.65	72.40 1.92 -37.97	76.21 2.22 -37.00	66.51 1.91 -33.32	55.27 1.82 -22.51	52.60 2.12 -16.88	49.36 1.88 -14.43
HISHELDN_WT_PWR 323625	39.56 0.56 -2.04	32.61 0.52 -3.22	30.76 0.49 -2.85	31.83 0.54 -2.57	22.33 0.23 -4.70	23.00 0.25 -5.22	25.55 0.40 -5.31	19.80 0.15 -7.59	28.82 0.11 -6.32	40.54 -0.27 -2.27	37.68 -0.33 -1.84	28.48 -0.08 -3.26	16.43 0.09 -5.14	14.00 0.20 -5.39	12.92 0.19 -5.83	12.62 0.13 -6.35	14.08 0.12 -7.75	26.40 0.25 -6.93	39.83 0.36 -6.95	44.49 0.89 -6.62	38.23 1.06 -5.89	36.05 1.02 -4.10	37.68 1.04 -3.03	37.14 1.49 -2.61
HOLTSVILLE_IC_1 23690	51.86 3.40 -11.49	50.61 2.63 -19.10	48.23 2.49 -18.31	45.99 2.59 -14.68	45.95 1.60 -26.94	48.79 1.52 -29.74	55.68 1.79 -34.05	63.27 1.07 -50.13	63.55 2.02 -39.14	55.99 3.47 -13.99	60.12 3.22 -20.74	59.98 2.33 -32.36	59.75 1.05 -47.50	58.76 0.81 -49.54	54.74 0.68 -47.17	60.74 0.63 -53.99	62.76 0.61 -55.94	74.46 1.79 -53.46	98.80 3.02 -63.26	82.58 3.44 -42.15	76.60 2.91 -42.42	65.64 2.75 -31.95	58.44 3.30 -21.54	53.80 3.04 -17.72
HOLTSVILLE_IC_10 23699	52.04 3.58 -11.49	50.75 2.77 -19.10	48.36 2.63 -18.31	46.13 2.73 -14.68	46.04 1.69 -26.94	48.86 1.60 -29.74	55.78 1.89 -34.05	63.33 1.13 -50.13	63.67 2.13 -39.14	56.18 3.66 -13.99	60.27 3.36 -20.74	60.09 2.43 -32.36	59.79 1.10 -47.50	58.80 0.85 -49.54	54.78 0.71 -47.17	60.77 0.65 -53.99	62.79 0.64 -55.94	74.59 1.92 -53.46	99.03 3.25 -63.26	82.83 3.70 -42.15	76.79 3.10 -42.42	65.83 2.94 -31.95	58.60 3.46 -21.54	53.97 3.20 -17.72
HOLTSVILLE_IC_2 23691	51.86 3.40 -11.49	50.61 2.63 -19.10	48.23 2.49 -18.31	45.99 2.59 -14.68	45.95 1.60 -26.94	48.79 1.52 -29.74	55.68 1.79 -34.05	63.27 1.07 -50.13	63.55 2.02 -39.14	55.99 3.47 -13.99	60.12 3.22 -20.74	59.98 2.33 -32.36	59.75 1.05 -47.50	58.76 0.81 -49.54	54.74 0.68 -47.17	60.74 0.63 -53.99	62.76 0.61 -55.94	74.46 1.79 -53.46	98.80 3.02 -63.26	82.58 3.44 -42.15	76.60 2.91 -42.42	65.64 2.75 -31.95	58.44 3.30 -21.54	53.80 3.04 -17.72
HOLTSVILLE_IC_3 23692	51.86 3.40 -11.49	50.61 2.63 -19.10	48.23 2.49 -18.31	45.99 2.59 -14.68	45.95 1.60 -26.94	48.79 1.52 -29.74	55.68 1.79 -34.05	63.27 1.07 -50.13	63.55 2.02 -39.14	55.99 3.47 -13.99	60.12 3.22 -20.74	59.98 2.33 -32.36	59.75 1.05 -47.50	58.76 0.81 -49.54	54.74 0.68 -47.17	60.74 0.63 -53.99	62.76 0.61 -55.94	74.46 1.79 -53.46	98.80 3.02 -63.26	82.58 3.44 -42.15	76.60 2.91 -42.42	65.64 2.75 -31.95	58.44 3.30 -21.54	53.80 3.04 -17.72
HOLTSVILLE_IC_4 23693	51.86 3.40 -11.49	50.61 2.63 -19.10	48.23 2.49 -18.31	45.99 2.59 -14.68	45.95 1.60 -26.94	48.79 1.52 -29.74	55.68 1.79 -34.05	63.27 1.07 -50.13	63.55 2.02 -39.14	55.99 3.47 -13.99	60.12 3.22 -20.74	59.98 2.33 -32.36	59.75 1.05 -47.50	58.76 0.81 -49.54	54.74 0.68 -47.17	60.74 0.63 -53.99	62.76 0.61 -55.94	74.46 1.79 -53.46	98.80 3.02 -63.26	82.58 3.44 -42.15	76.60 2.91 -42.42	65.64 2.75 -31.95	58.44 3.30 -21.54	53.80 3.04 -17.72
HOLTSVILLE_IC_5 23694	51.86 3.40 -11.49	50.61 2.63 -19.10	48.23 2.49 -18.31	45.99 2.59 -14.68	45.95 1.60 -26.94	48.79 1.52 -29.74	55.68 1.79 -34.05	63.27 1.07 -50.13	63.55 2.02 -39.14	55.99 3.47 -13.99	60.12 3.22 -20.74	59.98 2.33 -32.36	59.75 1.05 -47.50	58.76 0.81 -49.54	54.74 0.68 -47.17	60.74 0.63 -53.99	62.76 0.61 -55.94	74.46 1.79 -53.46	98.80 3.02 -63.26	82.58 3.44 -42.15	76.60 2.91 -42.42	65.64 2.75 -31.95	58.44 3.30 -21.54	53.80 3.04 -17.72
HOLTSVILLE_IC_6 23695	52.04 3.58 -11.49	50.75 2.77 -19.10	48.36 2.63 -18.31	46.13 2.73 -14.68	46.04 1.69 -26.94	48.86 1.60 -29.74	55.78 1.89 -34.05	63.33 1.13 -50.13	63.67 2.13 -39.14	56.18 3.66 -13.99	60.27 3.36 -20.74	60.09 2.43 -32.36	59.79 1.10 -47.50	58.80 0.85 -49.54	54.78 0.71 -47.17	60.77 0.65 -53.99	62.79 0.64 -55.94	74.59 1.92 -53.46	99.03 3.25 -63.26	82.83 3.70 -42.15	76.79 3.10 -42.42	65.83 2.94 -31.95	58.60 3.46 -21.54	53.97 3.20 -17.72
HOLTSVILLE_IC_7 23696	52.04 3.58 -11.49	50.75 2.77 -19.10	48.36 2.63 -18.31	46.13 2.73 -14.68	46.04 1.69 -26.94	48.86 1.60 -29.74	55.78 1.89 -34.05	63.33 1.13 -50.13	63.67 2.13 -39.14	56.18 3.66 -13.99	60.27 3.36 -20.74	60.09 2.43 -32.36	59.79 1.10 -47.50	58.80 0.85 -49.54	54.78 0.71 -47.17	60.77 0.65 -53.99	62.79 0.64 -55.94	74.59 1.92 -53.46	99.03 3.25 -63.26	82.83 3.70 -42.15	76.79 3.10 -42.42	65.83 2.94 -31.95	58.60 3.46 -21.54	53.97 3.20 -17.72
HOLTSVILLE_IC_8 23697	52.04 3.58 -11.49	50.75 2.77 -19.10	48.36 2.63 -18.31	46.13 2.73 -14.68	46.04 1.69 -26.94	48.86 1.60 -29.74	55.78 1.89 -34.05	63.33 1.13 -50.13	63.67 2.13 -39.14	56.18 3.66 -13.99	60.27 3.36 -20.74	60.09 2.43 -32.36	59.79 1.10 -47.50	58.80 0.85 -49.54	54.78 0.71 -47.17	60.77 0.65 -53.99	62.79 0.64 -55.94	74.59 1.92 -53.46	99.03 3.25 -63.26	82.83 3.70 -42.15	76.79 3.10 -42.42	65.83 2.94 -31.95	58.60 3.46 -21.54	53.97 3.20 -17.72
HOLTSVILLE_IC_9 23698	52.04 3.58 -11.49	50.75 2.77 -19.10	48.36 2.63 -18.31	46.13 2.73 -14.68	46.04 1.69 -26.94	48.86 1.60 -29.74	55.78 1.89 -34.05	63.33 1.13 -50.13	63.67 2.13 -39.14	56.18 3.66 -13.99	60.27 3.36 -20.74	60.09 2.43 -32.36	59.79 1.10 -47.50	58.80 0.85 -49.54	54.78 0.71 -47.17	60.77 0.65 -53.99	62.79 0.64 -55.94	74.59 1.92 -53.46	99.03 3.25 -63.26	82.83 3.70 -42.15	76.79 3.10 -42.42	65.83 2.94 -31.95	58.60 3.46 -21.54	53.97 3.20 -17.72
HOWARD_WT_PWR 323690	41.04 1.70 -2.37	33.89 1.27 -3.74	31.89 1.15 -3.32	32.92 1.21 -2.99	23.53 0.64 -5.47	24.26 0.65 -6.08	26.84 0.81 -6.18	21.36 0.45 -8.84	30.42 0.67 -7.36	41.91 0.73 -2.65	38.93 0.61 -2.15	29.63 0.53 -3.80	17.51 0.31 -6.00	15.03 0.34 -6.29	14.00 0.29 -6.81	13.79 0.24 -7.42	15.52 0.26 -9.04	28.18 0.87 -8.09	42.20 1.56 -8.12	46.82 2.11 -7.73	40.25 2.10 -6.87	37.70 1.98 -4.78	39.09 1.95 -3.54	38.27 2.18 -3.04
HQ_GEN_CEDARS 23644	36.04 -0.92 0.00	28.19 -0.69 0.00	26.81 -0.60 0.00	28.09 -0.63 0.00	17.01 -0.40 0.00	17.07 -0.46 0.00	19.29 -0.56 0.00	11.75 -0.31 0.00	21.79 -0.60 0.00	37.61 -0.93 0.00	35.22 -0.94 0.00	24.56 -0.73 0.00	10.84 -0.36 0.00	8.09 -0.32 0.00	6.61 -0.29 0.00	5.86 -0.28 0.00	5.95 -0.27 0.00	18.45 -0.77 0.00	31.25 -1.27 0.00	35.50 -1.48 0.00	29.81 -1.47 0.00	29.73 -1.21 0.00	32.40 -1.21 0.00	31.98 -1.06 0.00
HQ_GEN_CEDARS_PROXY 323590	36.04 -0.92 0.00	28.19 -0.69 0.00	26.81 -0.60 0.00	28.09 -0.63 0.00	17.01 -0.40 0.00	17.07 -0.46 0.00	19.29 -0.56 0.00	11.75 -0.31 0.00	21.79 -0.60 0.00	37.61 -0.93 0.00	35.22 -0.94 0.00	24.56 -0.73 0.00	10.84 -0.36 0.00	8.09 -0.32 0.00	6.61 -0.29 0.00	5.86 -0.28 0.00	5.95 -0.27 0.00	18.45 -0.77 0.00	31.25 -1.27 0.00	35.50 -1.48 0.00	29.81 -1.47 0.00	29.73 -1.21 0.00	32.40 -1.21 0.00	31.98 -1.06 0.00

HQ_GEN_IMPORT 323601	36.41 -0.55 0.00	28.45 -0.43 0.00	27.03 -0.38 0.00	28.32 -0.40 0.00	17.15 -0.26 0.00	17.25 -0.28 0.00	19.51 -0.34 0.00	11.86 -0.21 0.00	22.01 -0.38 0.00	38.00 -0.54 0.00	35.62 -0.54 0.00	24.86 -0.43 0.00	11.00 -0.20 0.00	8.23 -0.18 0.00	6.75 -0.15 0.00	5.99 -0.14 0.00	6.08 -0.14 0.00	18.81 -0.40 0.00	31.83 -0.68 0.00	36.17 -0.81 0.00	30.53 -0.75 0.00	30.25 -0.68 0.00	32.90 -0.71 0.00	32.41 -0.63 0.00
HQ_GEN_WHEEL 23651	36.41 -0.55 0.00	28.45 -0.43 0.00	27.03 -0.38 0.00	28.32 -0.40 0.00	17.15 -0.26 0.00	17.25 -0.28 0.00	19.51 -0.34 0.00	11.86 -0.21 0.00	22.01 -0.38 0.00	38.00 -0.54 0.00	35.62 -0.54 0.00	24.86 -0.43 0.00	11.00 -0.20 0.00	8.23 -0.18 0.00	6.75 -0.15 0.00	5.99 -0.14 0.00	6.08 -0.14 0.00	18.81 -0.40 0.00	31.83 -0.68 0.00	36.17 -0.81 0.00	30.53 -0.75 0.00	30.25 -0.68 0.00	32.90 -0.71 0.00	32.41 -0.63 0.00
HUDSON AVE_GT_3 23810	51.54 2.59 -11.98	49.01 1.96 -18.17	45.40 1.87 -16.12	45.34 1.92 -14.69	45.43 1.18 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.86 0.78 -43.01	59.76 1.50 -35.87	54.70 2.66 -13.51	51.44 2.71 -12.56	59.08 1.97 -31.81	53.03 0.90 -40.94	57.41 0.69 -48.31	52.26 0.57 -44.79	53.17 0.52 -46.51	51.20 0.49 -44.50	60.22 1.38 -39.62	74.68 2.21 -39.95	78.55 2.59 -38.98	68.58 2.19 -35.11	56.76 2.13 -23.69	53.88 2.49 -17.79	50.49 2.25 -15.20
HUDSON AVE_GT_4 23540	51.54 2.59 -11.98	49.01 1.96 -18.17	45.40 1.87 -16.12	45.34 1.92 -14.69	45.43 1.18 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.86 0.78 -43.01	59.76 1.50 -35.87	54.70 2.66 -13.51	51.44 2.71 -12.56	59.08 1.97 -31.81	53.03 0.90 -40.94	57.41 0.69 -48.31	52.26 0.57 -44.79	53.17 0.52 -46.51	51.20 0.49 -44.50	60.22 1.38 -39.62	74.68 2.21 -39.95	78.55 2.59 -38.98	68.58 2.19 -35.11	56.76 2.13 -23.69	53.88 2.49 -17.79	50.49 2.25 -15.20
HUDSON AVE_GT_5 23657	51.54 2.59 -11.98	49.01 1.96 -18.17	45.40 1.87 -16.12	45.34 1.92 -14.69	45.43 1.18 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.86 0.78 -43.01	59.76 1.50 -35.87	54.70 2.66 -13.51	51.44 2.71 -12.56	59.08 1.97 -31.81	53.03 0.90 -40.94	57.41 0.69 -48.31	52.26 0.57 -44.79	53.17 0.52 -46.51	51.20 0.49 -44.50	60.22 1.38 -39.62	74.68 2.21 -39.95	78.55 2.59 -38.98	68.58 2.19 -35.11	56.76 2.13 -23.69	53.88 2.49 -17.79	50.49 2.25 -15.20
HUDSON_AVE_10 24168	51.43 2.48 -11.98	48.90 1.85 -18.17	45.29 1.76 -16.12	45.25 1.84 -14.69	45.38 1.13 -26.84	48.38 1.11 -29.74	51.08 1.23 -30.00	55.82 0.75 -43.01	59.70 1.43 -35.87	54.55 2.50 -13.51	51.25 2.53 -12.56	51.73 1.85 -24.59	52.23 0.84 -40.19	52.88 0.65 -43.83	52.23 0.54 -44.79	53.13 0.49 -46.51	51.17 0.45 -44.50	60.11 1.29 -39.61	74.55 2.08 -39.95	78.40 2.44 -38.98	68.42 2.03 -35.11	56.60 1.98 -23.69	53.78 2.39 -17.79	50.39 2.15 -15.20
HUNTER MOUNT___DRP 323613	52.08 1.29 -13.82	51.79 1.07 -21.84	47.69 0.90 -19.37	47.02 0.95 -17.36	49.74 0.57 -31.76	53.47 0.61 -35.33	56.54 0.65 -36.04	63.94 0.37 -51.50	66.02 0.80 -42.82	54.78 1.20 -15.04	49.36 0.87 -12.33	47.82 0.46 -22.07	46.15 0.13 -34.82	44.99 0.10 -36.47	46.50 0.08 -39.52	49.24 0.07 -43.03	58.47 0.16 -52.09	66.61 0.63 -46.76	80.68 1.40 -46.76	82.73 1.63 -44.12	71.53 1.22 -39.03	59.64 1.21 -27.50	55.03 1.18 -20.25	51.71 1.12 -17.54
HUNTINGTON_RES_REC 323705	51.60 3.14 -11.49	50.41 2.43 -19.10	48.01 2.27 -18.31	45.76 2.36 -14.68	45.81 1.46 -26.94	48.65 1.38 -29.74	55.52 1.63 -34.05	63.19 0.99 -50.13	63.37 1.84 -39.14	55.76 3.24 -13.99	59.87 2.97 -20.74	59.81 2.15 -32.36	59.68 0.99 -47.50	58.72 0.77 -49.54	54.71 0.64 -47.17	60.69 0.57 -53.99	62.69 0.54 -55.94	74.26 1.59 -53.46	98.47 2.70 -63.26	82.20 3.07 -42.15	76.26 2.57 -42.42	65.33 2.44 -31.95	58.20 3.06 -21.54	53.54 2.78 -17.72
HUNTLEY___63 23557	38.96 0.15 -1.84	32.08 0.29 -2.91	30.30 0.30 -2.58	31.36 0.32 -2.33	21.83 0.17 -4.25	22.48 0.23 -4.72	25.07 0.42 -4.80	19.09 0.16 -6.87	28.20 0.11 -5.70	40.22 -0.35 -2.04	37.42 -0.40 -1.65	28.11 -0.10 -2.91	15.93 0.09 -4.64	13.52 0.24 -4.87	12.40 0.22 -5.28	12.03 0.15 -5.74	13.35 0.13 -7.00	25.64 0.21 -6.21	38.93 0.16 -6.25	43.49 0.56 -5.95	37.29 0.72 -5.29	35.27 0.65 -3.68	37.02 0.67 -2.74	36.63 1.22 -2.37
HUNTLEY___64 23558	38.96 0.15 -1.84	32.08 0.29 -2.91	30.30 0.30 -2.58	31.36 0.32 -2.33	21.83 0.17 -4.25	22.48 0.23 -4.72	25.07 0.42 -4.80	19.09 0.16 -6.87	28.20 0.11 -5.70	40.22 -0.35 -2.04	37.42 -0.40 -1.65	28.11 -0.10 -2.91	15.93 0.09 -4.64	13.52 0.24 -4.87	12.40 0.22 -5.28	12.03 0.15 -5.74	13.35 0.13 -7.00	25.64 0.21 -6.21	38.93 0.16 -6.25	43.49 0.56 -5.95	37.29 0.72 -5.29	35.27 0.65 -3.68	37.02 0.67 -2.74	36.63 1.22 -2.37
HUNTLEY___65 23559	38.96 0.15 -1.84	32.08 0.29 -2.91	30.30 0.30 -2.58	31.36 0.32 -2.33	21.83 0.17 -4.25	22.48 0.23 -4.72	25.07 0.42 -4.80	19.09 0.16 -6.87	28.20 0.11 -5.70	40.22 -0.35 -2.04	37.42 -0.40 -1.65	28.11 -0.10 -2.91	15.93 0.09 -4.64	13.52 0.24 -4.87	12.40 0.22 -5.28	12.03 0.15 -5.74	13.35 0.13 -7.00	25.64 0.21 -6.21	38.93 0.16 -6.25	43.49 0.56 -5.95	37.29 0.72 -5.29	35.27 0.65 -3.68	37.02 0.67 -2.74	36.63 1.22 -2.37
HUNTLEY___66 23560	38.96 0.15 -1.84	32.08 0.29 -2.91	30.30 0.30 -2.58	31.36 0.32 -2.33	21.83 0.17 -4.25	22.48 0.23 -4.72	25.07 0.42 -4.80	19.09 0.16 -6.87	28.20 0.11 -5.70	40.22 -0.35 -2.04	37.42 -0.40 -1.65	28.11 -0.10 -2.91	15.93 0.09 -4.64	13.52 0.24 -4.87	12.40 0.22 -5.28	12.03 0.15 -5.74	13.35 0.13 -7.00	25.64 0.21 -6.21	38.93 0.16 -6.25	43.49 0.56 -5.95	37.29 0.72 -5.29	35.27 0.65 -3.68	37.02 0.67 -2.74	36.63 1.22 -2.37
HUNTLEY___67 23561	39.09 0.26 -1.86	32.17 0.35 -2.95	30.39 0.36 -2.61	31.45 0.37 -2.35	21.92 0.21 -4.30	22.58 0.26 -4.78	25.17 0.46 -4.86	19.19 0.17 -6.96	28.34 0.16 -5.79	40.34 -0.27 -2.08	37.56 -0.29 -1.68	28.23 -0.05 -2.98	16.02 0.11 -4.71	13.58 0.24 -4.93	12.46 0.22 -5.34	12.11 0.16 -5.82	13.45 0.14 -7.09	25.82 0.25 -6.35	39.11 0.23 -6.37	43.67 0.63 -6.06	37.48 0.81 -5.39	35.43 0.74 -3.75	37.16 0.77 -2.78	36.72 1.29 -2.39
HUNTLEY___68 23562	39.09 0.26 -1.86	32.17 0.35 -2.95	30.39 0.36 -2.61	31.45 0.37 -2.35	21.92 0.21 -4.30	22.58 0.26 -4.78	25.17 0.46 -4.86	19.19 0.17 -6.96	28.34 0.16 -5.79	40.34 -0.27 -2.08	37.56 -0.29 -1.68	28.23 -0.05 -2.98	16.02 0.11 -4.71	13.58 0.24 -4.93	12.46 0.22 -5.34	12.11 0.16 -5.82	13.45 0.14 -7.09	25.82 0.25 -6.35	39.11 0.23 -6.37	43.67 0.63 -6.06	37.48 0.81 -5.39	35.43 0.74 -3.75	37.16 0.77 -2.78	36.72 1.29 -2.39
HYLAND___LFGE 323620	41.26 2.33 -1.97	33.84 1.85 -3.11	31.93 1.76 -2.76	33.01 1.81 -2.48	23.01 1.06 -4.54	23.80 1.23 -5.04	26.35 1.37 -5.13	20.21 0.81 -7.34	29.84 1.34 -6.11	42.39 1.66 -2.19	39.43 1.48 -1.78	29.64 1.19 -3.15	16.72 0.55 -4.97	14.14 0.52 -5.21	13.00 0.46 -5.64	12.66 0.39 -6.14	14.13 0.43 -7.49	27.42 1.50 -6.71	42.01 2.76 -6.72	46.57 3.18 -6.40	39.82 2.85 -5.69	37.53 2.63 -3.96	39.13 2.59 -2.93	38.18 2.61 -2.52

INDECK___CORINTH 23802	53.87 1.59 -15.31	54.26 1.18 -24.19	49.92 1.04 -21.46	48.90 1.06 -19.11	53.10 0.70 -34.99	57.22 0.72 -38.97	60.51 0.75 -39.91	69.54 0.52 -56.96	70.86 1.16 -47.31	56.47 1.74 -16.20	50.89 1.27 -13.46	50.47 0.73 -24.44	50.02 0.27 -38.56	48.98 0.18 -40.39	50.82 0.17 -43.76	53.92 0.14 -47.65	63.59 0.21 -57.16	71.44 0.77 -51.45	85.54 1.72 -51.30	86.64 1.85 -47.81	74.69 1.41 -42.00	62.50 1.48 -30.08	56.90 1.31 -21.99	54.48 2.28 -19.15
INDECK___ILION 23567	37.00 0.04 0.00	28.88 0.00 0.00	27.39 -0.03 0.00	28.69 -0.03 0.00	17.39 -0.02 0.00	17.51 -0.02 0.00	19.83 -0.02 0.00	12.04 -0.02 0.00	22.35 -0.04 0.00	38.46 -0.08 0.00	36.09 -0.07 0.00	25.24 -0.05 0.00	11.15 -0.04 0.00	8.38 -0.03 0.00	6.87 -0.03 0.00	6.12 -0.01 0.00	6.20 -0.01 0.00	19.18 -0.04 0.00	32.49 -0.03 0.00	36.98 0.00 0.00	31.28 0.00 0.00	31.00 0.06 0.00	33.67 0.07 0.00	33.08 0.03 0.00
INDECK___OLEAN 23982	39.28 0.15 -2.16	32.44 0.15 -3.42	30.59 0.14 -3.03	31.65 0.20 -2.73	22.48 0.07 -4.99	23.15 0.07 -5.55	25.85 0.36 -5.64	20.32 0.18 -8.07	29.27 0.16 -6.72	40.75 -0.19 -2.41	37.90 -0.22 -1.95	28.70 -0.05 -3.46	16.77 0.11 -5.46	14.35 0.21 -5.72	13.29 0.19 -6.20	13.02 0.13 -6.75	14.55 0.10 -8.23	26.77 0.19 -7.37	40.13 0.23 -7.39	44.72 0.70 -7.03	38.44 0.91 -6.25	36.09 0.80 -4.35	37.50 0.67 -3.22	36.91 1.09 -2.78
INDECK___OSWEGO 23783	37.75 -0.22 -1.00	30.29 -0.17 -1.59	28.66 -0.16 -1.41	29.82 -0.17 -1.27	19.64 -0.09 -2.32	20.04 -0.07 -2.57	22.41 -0.06 -2.62	15.78 -0.04 -3.75	25.42 -0.09 -3.12	39.42 -0.23 -1.12	36.85 -0.22 -0.91	26.77 -0.13 -1.60	13.68 -0.04 -2.53	11.04 -0.02 -2.65	9.76 -0.01 -2.87	9.25 -0.01 -3.13	10.02 -0.01 -3.81	22.63 0.00 -3.41	35.97 0.03 -3.42	40.24 0.00 -3.26	34.24 0.06 -2.90	32.92 -0.03 -2.02	35.00 -0.10 -1.49	34.23 -0.10 -1.29
INDECK___YERKES 23781	39.00 0.19 -1.84	32.11 0.32 -2.91	30.33 0.33 -2.58	31.39 0.35 -2.33	21.85 0.19 -4.25	22.50 0.25 -4.72	25.09 0.44 -4.80	19.11 0.17 -6.87	28.23 0.14 -5.70	40.26 -0.31 -2.04	37.45 -0.36 -1.65	28.11 -0.10 -2.91	15.94 0.10 -4.64	13.53 0.24 -4.87	12.41 0.23 -5.28	12.04 0.16 -5.74	13.35 0.14 -7.00	25.64 0.21 -6.21	38.97 0.20 -6.25	43.53 0.59 -5.95	37.32 0.75 -5.29	35.30 0.68 -3.68	37.02 0.67 -2.74	36.66 1.26 -2.37
INDIAN POINT_GT_1 24139	50.44 2.11 -11.37	48.43 1.59 -17.97	44.83 1.48 -15.94	44.80 1.55 -14.52	44.90 0.94 -26.54	47.88 0.93 -29.42	50.56 1.03 -29.69	55.27 0.64 -42.57	59.13 1.23 -35.50	54.09 2.20 -13.36	48.92 2.21 -10.55	45.07 1.59 -18.18	40.61 0.73 -28.68	39.02 0.56 -30.04	39.92 0.47 -32.55	42.00 0.42 -35.45	50.63 0.40 -44.02	59.55 1.13 -39.20	73.91 1.85 -39.54	77.69 2.14 -38.57	67.86 1.84 -34.74	56.14 1.76 -23.44	53.24 2.05 -17.59	49.89 1.82 -15.03
INDIAN POINT_GT_2 23659	50.44 2.11 -11.37	48.43 1.59 -17.97	44.83 1.48 -15.94	44.80 1.55 -14.52	44.90 0.94 -26.54	47.88 0.93 -29.42	50.56 1.03 -29.69	55.27 0.64 -42.57	59.13 1.23 -35.50	54.09 2.20 -13.36	48.92 2.21 -10.55	45.07 1.59 -18.18	40.61 0.73 -28.68	39.02 0.56 -30.04	39.92 0.47 -32.55	42.00 0.42 -35.45	50.63 0.40 -44.02	59.55 1.13 -39.20	73.91 1.85 -39.54	77.69 2.14 -38.57	67.86 1.84 -34.74	56.14 1.76 -23.44	53.24 2.05 -17.59	49.89 1.82 -15.03
INDIAN POINT_GT_3 24019	50.44 2.11 -11.37	48.43 1.59 -17.97	44.83 1.48 -15.94	44.80 1.55 -14.52	44.90 0.94 -26.54	47.88 0.93 -29.42	50.56 1.03 -29.69	55.27 0.64 -42.57	59.13 1.23 -35.50	54.09 2.20 -13.36	48.92 2.21 -10.55	45.07 1.59 -18.18	40.61 0.73 -28.68	39.02 0.56 -30.04	39.92 0.47 -32.55	42.00 0.42 -35.45	50.63 0.40 -44.02	59.55 1.13 -39.20	73.91 1.85 -39.54	77.69 2.14 -38.57	67.86 1.84 -34.74	56.14 1.76 -23.44	53.24 2.05 -17.59	49.89 1.82 -15.03
INDIAN POINT___2 23530	50.28 2.11 -11.21	48.18 1.59 -17.71	44.61 1.48 -15.71	44.59 1.55 -14.32	44.53 0.96 -26.17	47.46 0.93 -29.00	50.14 1.03 -29.27	54.67 0.64 -41.97	58.62 1.23 -35.00	53.89 2.20 -13.16	48.77 2.21 -10.40	44.81 1.59 -17.92	40.20 0.73 -28.28	38.59 0.56 -29.62	39.46 0.47 -32.09	41.51 0.43 -34.95	50.00 0.40 -43.39	58.99 1.13 -38.64	73.34 1.85 -38.97	77.13 2.14 -38.00	67.35 1.84 -34.22	55.80 1.76 -23.10	52.98 2.05 -17.33	49.67 1.82 -14.81
INDIAN POINT___3 23531	50.41 2.07 -11.38	48.41 1.56 -17.98	44.84 1.48 -15.95	44.78 1.52 -14.53	44.91 0.94 -26.56	47.90 0.93 -29.44	50.58 1.03 -29.70	55.29 0.63 -42.59	59.15 1.23 -35.52	54.06 2.16 -13.37	48.93 2.21 -10.56	45.08 1.59 -18.19	40.62 0.73 -28.70	39.04 0.56 -30.06	39.94 0.47 -32.57	42.02 0.42 -35.47	50.66 0.40 -44.05	59.57 1.13 -39.23	73.90 1.82 -39.56	77.68 2.11 -38.59	67.85 1.81 -34.76	56.15 1.76 -23.46	53.25 2.05 -17.60	49.87 1.78 -15.04
IP CORINTH___1 23988	54.05 1.77 -15.31	54.43 1.36 -24.19	50.08 1.20 -21.46	49.07 1.23 -19.11	53.18 0.78 -34.99	57.31 0.81 -38.97	60.63 0.87 -39.91	69.62 0.59 -56.96	70.98 1.28 -47.31	56.70 1.96 -16.20	51.11 1.48 -13.46	50.62 0.88 -24.44	50.08 0.32 -38.56	49.03 0.24 -40.39	50.86 0.21 -43.76	53.96 0.18 -47.65	63.62 0.24 -57.16	71.55 0.88 -51.45	85.70 1.89 -51.30	86.86 2.07 -47.81	74.87 1.59 -42.00	62.68 1.67 -30.08	57.07 1.48 -21.99	54.48 2.28 -19.15
IP___TICONDEROGA 23804	56.07 3.81 -15.29	55.96 2.92 -24.16	51.40 2.55 -21.43	50.42 2.61 -19.09	54.00 1.65 -34.94	58.13 1.68 -38.92	61.59 1.89 -39.86	70.24 1.29 -56.88	72.32 2.69 -47.24	58.87 4.16 -16.17	52.79 3.18 -13.44	51.60 1.90 -24.41	50.43 0.73 -38.51	49.27 0.52 -40.34	51.04 0.44 -43.70	54.10 0.38 -47.59	63.80 0.51 -57.08	72.40 1.81 -51.38	87.54 3.80 -51.22	88.88 4.18 -47.72	76.41 3.22 -41.91	64.30 3.34 -30.03	58.65 3.09 -21.95	55.83 3.67 -19.12
ISLIP_RES_REC 323679	52.19 3.73 -11.49	50.87 2.89 -19.10	48.47 2.74 -18.31	46.25 2.84 -14.68	46.11 1.76 -26.94	48.93 1.67 -29.74	55.86 1.97 -34.05	63.39 1.19 -50.13	63.78 2.24 -39.14	56.34 3.82 -13.99	60.45 3.55 -20.74	60.19 2.53 -32.36	59.84 1.14 -47.50	58.83 0.88 -49.54	54.81 0.74 -47.17	60.80 0.68 -53.99	62.83 0.67 -55.94	74.69 2.02 -53.46	99.22 3.45 -63.26	83.05 3.92 -42.15	76.98 3.28 -42.42	66.01 3.12 -31.95	58.77 3.63 -21.54	54.10 3.34 -17.72
JARVIS____ 23743	37.00 0.04 0.00	28.91 0.03 0.00	27.42 0.00 0.00	28.72 0.00 0.00	17.41 0.00 0.00	17.55 0.02 0.00	19.87 0.02 0.00	12.08 0.01 0.00	22.42 0.02 0.00	38.54 0.00 0.00	36.17 0.00 0.00	25.29 0.00 0.00	11.20 0.00 0.00	8.42 0.01 0.00	6.91 0.01 0.00	6.14 0.01 0.00	6.22 0.01 0.00	19.23 0.02 0.00	32.55 0.03 0.00	37.06 0.07 0.00	31.34 0.06 0.00	31.00 0.06 0.00	33.67 0.07 0.00	33.11 0.07 0.00
JENNISON___1 23625	42.52 1.81 -3.74	36.20 1.41 -5.91	33.97 1.32 -5.24	34.88 1.44 -4.72	26.97 0.92 -8.63	28.09 0.96 -9.59	30.75 1.15 -9.76	26.76 0.74 -13.95	35.28 1.28 -11.61	44.69 2.00 -4.15	41.27 1.74 -3.37	32.50 1.24 -5.97	21.15 0.54 -9.42	18.68 0.40 -9.87	17.91 0.32 -10.69	18.10 0.33 -11.64	20.74 0.34 -14.19	33.04 1.11 -12.71	47.34 2.08 -12.74	51.59 2.48 -12.13	44.13 2.06 -10.79	40.27 1.82 -7.51	40.94 1.78 -5.56	39.56 1.72 -4.80

JENNISON____2 23626	42.52 1.81 -3.74	36.20 1.41 -5.91	33.97 1.32 -5.24	34.88 1.44 -4.72	26.97 0.92 -8.63	28.09 0.96 -9.59	30.75 1.15 -9.76	26.76 0.74 -13.95	35.28 1.28 -11.61	44.69 2.00 -4.15	41.27 1.74 -3.37	32.50 1.24 -5.97	21.15 0.54 -9.42	18.68 0.40 -9.87	17.91 0.32 -10.69	18.10 0.33 -11.64	20.74 0.34 -14.19	33.04 1.11 -12.71	47.34 2.08 -12.74	51.59 2.48 -12.13	44.13 2.06 -10.79	40.27 1.82 -7.51	40.94 1.78 -5.56	39.56 1.72 -4.80
JERICHO_RISE_WT_PWR 323719	36.86 -0.11 0.00	28.79 -0.09 0.00	27.36 -0.05 0.00	28.63 -0.09 0.00	17.31 -0.10 0.00	17.36 -0.18 0.00	19.59 -0.26 0.00	11.93 -0.13 0.00	22.19 -0.20 0.00	38.34 -0.19 0.00	35.91 -0.25 0.00	24.96 -0.33 0.00	10.97 -0.22 0.00	8.16 -0.25 0.00	6.66 -0.24 0.00	5.89 -0.24 0.00	6.01 -0.20 0.00	18.70 -0.52 0.00	31.71 -0.81 0.00	35.88 -1.11 0.00	29.97 -1.31 0.00	29.79 -1.14 0.00	32.40 -1.21 0.00	32.02 -1.02 0.00
KCE_NY_1 323755	54.19 1.96 -15.27	54.53 1.53 -24.12	50.18 1.37 -21.39	49.20 1.44 -19.05	53.18 0.90 -34.87	57.28 0.91 -38.84	60.66 1.03 -39.78	69.51 0.66 -56.78	70.91 1.37 -47.15	56.78 2.12 -16.12	51.35 1.77 -13.41	50.80 1.14 -24.37	50.11 0.47 -38.44	49.03 0.35 -40.26	50.82 0.30 -43.62	53.89 0.26 -47.51	63.47 0.30 -56.95	71.51 1.02 -51.28	85.61 1.98 -51.11	86.79 2.22 -47.59	74.82 1.75 -41.79	62.72 1.82 -29.96	57.28 1.78 -21.90	54.07 1.95 -19.08
KEDC_PORT_JEFF_GT2 24210	51.97 3.51 -11.49	50.69 2.71 -19.10	48.31 2.58 -18.31	46.07 2.67 -14.68	46.00 1.65 -26.94	48.84 1.58 -29.74	55.74 1.85 -34.05	63.31 1.11 -50.13	63.64 2.10 -39.14	56.11 3.58 -13.99	60.23 3.33 -20.74	60.06 2.40 -32.36	59.78 1.09 -47.50	58.79 0.84 -49.54	54.76 0.70 -47.17	60.76 0.64 -53.99	62.78 0.63 -55.94	74.53 1.86 -53.46	98.97 3.19 -63.26	82.72 3.59 -42.15	76.73 3.03 -42.42	65.77 2.88 -31.95	58.57 3.43 -21.54	53.91 3.14 -17.72
KEDC_PORT_JEFF_GT3 24211	51.97 3.51 -11.49	50.69 2.71 -19.10	48.31 2.58 -18.31	46.07 2.67 -14.68	46.00 1.65 -26.94	48.84 1.58 -29.74	55.74 1.85 -34.05	63.31 1.11 -50.13	63.64 2.10 -39.14	56.11 3.58 -13.99	60.23 3.33 -20.74	60.06 2.40 -32.36	59.78 1.09 -47.50	58.79 0.84 -49.54	54.76 0.70 -47.17	60.76 0.64 -53.99	62.78 0.63 -55.94	74.53 1.86 -53.46	98.97 3.19 -63.26	82.72 3.59 -42.15	76.73 3.03 -42.42	65.77 2.88 -31.95	58.57 3.43 -21.54	53.91 3.14 -17.72
KEDC_GLWD_GT4 24219	51.27 2.81 -11.49	50.12 2.14 -19.10	47.73 2.00 -18.31	45.50 2.10 -14.68	45.64 1.29 -26.94	48.51 1.24 -29.74	55.32 1.43 -34.05	63.07 0.87 -50.13	63.22 1.68 -39.14	55.45 2.93 -13.99	59.80 2.89 -20.74	59.76 2.10 -32.36	59.65 0.95 -47.50	58.68 0.73 -49.54	54.67 0.61 -47.17	60.66 0.55 -53.99	62.68 0.52 -55.94	74.17 1.50 -53.46	98.28 2.50 -63.26	81.98 2.85 -42.15	76.14 2.44 -42.42	65.24 2.35 -31.95	57.86 2.72 -21.54	53.21 2.45 -17.72
KEDC_GLWD_GT5 24220	51.27 2.81 -11.49	50.12 2.14 -19.10	47.73 2.00 -18.31	45.50 2.10 -14.68	45.64 1.29 -26.94	48.51 1.24 -29.74	55.32 1.43 -34.05	63.07 0.87 -50.13	63.22 1.68 -39.14	55.45 2.93 -13.99	59.80 2.89 -20.74	59.76 2.10 -32.36	59.65 0.95 -47.50	58.68 0.73 -49.54	54.67 0.61 -47.17	60.66 0.55 -53.99	62.68 0.52 -55.94	74.17 1.50 -53.46	98.28 2.50 -63.26	81.98 2.85 -42.15	76.14 2.44 -42.42	65.24 2.35 -31.95	57.86 2.72 -21.54	53.21 2.45 -17.72
KENSICO____ 23655	50.65 2.22 -11.47	48.67 1.67 -18.12	45.05 1.56 -16.07	45.00 1.64 -14.65	45.19 1.01 -26.77	48.18 0.98 -29.67	50.87 1.09 -29.93	55.67 0.68 -42.92	59.49 1.30 -35.80	54.32 2.31 -13.48	49.12 2.32 -10.64	45.32 1.69 -18.33	41.01 0.77 -29.04	39.46 0.59 -30.46	40.35 0.49 -32.96	42.43 0.45 -35.85	51.03 0.42 -44.40	59.94 1.19 -39.53	74.34 1.95 -39.87	78.14 2.26 -38.90	68.26 1.94 -35.04	56.43 1.86 -23.64	53.50 2.15 -17.74	50.12 1.92 -15.16
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	50.49 2.66 -10.86	48.00 1.96 -17.16	44.42 1.78 -15.22	44.39 1.87 -13.80	43.81 1.17 -25.23	46.70 1.17 -28.00	49.46 1.27 -28.34	53.41 0.75 -40.60	57.70 1.48 -33.83	53.52 2.50 -12.48	48.59 2.46 -9.96	44.35 1.69 -17.36	39.33 0.75 -27.38	37.67 0.58 -28.68	38.47 0.49 -31.08	40.44 0.47 -33.84	48.40 0.47 -41.71	57.85 1.40 -37.23	72.35 2.37 -37.46	76.02 2.85 -36.19	66.09 2.38 -32.43	55.32 2.23 -22.16	52.73 2.59 -16.53	49.51 2.28 -14.19
KIAC_JFK_GT1 23816	51.13 2.18 -11.98	48.69 1.65 -18.17	45.12 1.59 -16.12	45.08 1.67 -14.69	45.27 1.03 -26.84	48.31 1.03 -29.74	51.00 1.15 -30.00	55.77 0.70 -43.01	59.63 1.37 -35.87	54.32 2.27 -13.51	50.97 2.24 -12.56	51.52 1.64 -24.59	52.14 0.75 -40.19	52.82 0.58 -43.83	52.17 0.48 -44.79	53.09 0.44 -46.51	51.12 0.40 -44.50	59.96 1.13 -39.61	74.29 1.82 -39.95	78.18 2.22 -38.98	68.24 1.84 -35.11	56.39 1.76 -23.69	53.61 2.22 -17.79	50.29 2.05 -15.20
KIAC_JFK_GT2 23817	51.13 2.18 -11.98	48.69 1.65 -18.17	45.12 1.59 -16.12	45.08 1.67 -14.69	45.27 1.03 -26.84	48.31 1.03 -29.74	51.00 1.15 -30.00	55.77 0.70 -43.01	59.63 1.37 -35.87	54.32 2.27 -13.51	50.97 2.24 -12.56	51.52 1.64 -24.59	52.14 0.75 -40.19	52.82 0.58 -43.83	52.17 0.48 -44.79	53.09 0.44 -46.51	51.12 0.40 -44.50	59.96 1.13 -39.61	74.29 1.82 -39.95	78.18 2.22 -38.98	68.24 1.84 -35.11	56.39 1.76 -23.69	53.61 2.22 -17.79	50.29 2.05 -15.20
KINTIGH____ 23543	38.89 0.29 -1.63	31.89 0.43 -2.58	30.14 0.44 -2.29	31.21 0.43 -2.06	21.44 0.26 -3.76	22.05 0.33 -4.18	24.58 0.48 -4.26	18.36 0.20 -6.09	27.71 0.25 -5.07	40.28 -0.08 -1.82	37.57 -0.07 -1.47	28.01 0.10 -2.61	15.46 0.15 -4.12	12.97 0.24 -4.31	11.79 0.22 -4.67	11.39 0.17 -5.09	12.58 0.16 -6.20	25.12 0.35 -5.56	38.51 0.42 -5.57	42.95 0.67 -5.30	36.84 0.84 -4.72	34.96 0.74 -3.28	36.81 0.77 -2.43	36.33 1.19 -2.09
LACHUTE____HYDRO 323717	56.07 3.81 -15.29	55.96 2.92 -24.16	51.40 2.55 -21.43	50.42 2.61 -19.09	54.00 1.65 -34.94	58.13 1.68 -38.92	61.59 1.89 -39.86	70.24 1.29 -56.88	72.32 2.69 -47.24	58.87 4.16 -16.17	52.79 3.18 -13.44	51.60 1.90 -24.41	50.43 0.73 -38.51	49.27 0.52 -40.34	51.04 0.44 -43.70	54.10 0.38 -47.59	63.80 0.51 -57.08	72.40 1.81 -51.38	87.54 3.80 -51.22	88.88 4.18 -47.72	76.41 3.22 -41.91	64.30 3.34 -30.03	58.65 3.09 -21.95	55.83 3.67 -19.12
LEDERLE____ 23769	50.26 2.26 -11.04	48.00 1.67 -17.45	44.45 1.56 -15.48	44.46 1.64 -14.10	44.19 1.01 -25.77	47.09 1.00 -28.56	49.78 1.11 -28.83	54.09 0.69 -41.33	58.18 1.32 -34.47	53.80 2.31 -12.95	48.75 2.35 -10.24	44.62 1.67 -17.65	39.81 0.76 -27.85	38.17 0.59 -29.17	39.00 0.49 -31.61	41.00 0.45 -34.42	49.36 0.42 -42.73	58.50 1.23 -38.05	72.91 2.02 -38.37	76.72 2.33 -37.41	66.97 2.00 -33.69	55.60 1.92 -22.75	52.85 2.18 -17.06	49.58 1.95 -14.59
LINDEN COGEN____ 23786	51.50 2.55 -11.98	48.98 1.94 -18.17	45.37 1.84 -16.12	45.28 1.87 -14.69	45.41 1.17 -26.84	48.40 1.12 -29.74	51.10 1.25 -30.00	55.84 0.76 -43.01	59.72 1.45 -35.87	54.63 2.58 -13.51	51.36 2.64 -12.56	60.00 1.90 -32.81	53.11 0.87 -41.04	58.01 0.67 -48.93	52.25 0.56 -44.79	53.15 0.51 -46.51	51.19 0.47 -44.50	60.16 1.32 -39.62	74.58 2.11 -39.95	78.40 2.44 -38.98	68.49 2.10 -35.11	56.70 2.07 -23.69	53.82 2.42 -17.79	50.39 2.15 -15.20

LIPA_MISC_IPP 23656	52.01 3.55 -11.49	50.72 2.74 -19.10	48.34 2.61 -18.31	46.07 2.67 -14.68	46.00 1.65 -26.94	48.84 1.58 -29.74	55.74 1.85 -34.05	63.32 1.12 -50.13	63.64 2.10 -39.14	56.11 3.58 -13.99	60.23 3.33 -20.74	60.04 2.38 -32.36	59.77 1.08 -47.50	58.78 0.83 -49.54	54.76 0.70 -47.17	60.76 0.64 -53.99	62.79 0.63 -55.94	74.55 1.88 -53.46	99.00 3.22 -63.26	82.80 3.66 -42.15	76.76 3.07 -42.42	65.79 2.91 -31.95	58.57 3.43 -21.54	53.94 3.17 -17.72
LISF___SOLAR 323691	52.04 3.58 -11.49	50.78 2.80 -19.10	48.36 2.63 -18.31	46.13 2.73 -14.68	46.04 1.69 -26.94	48.88 1.61 -29.74	55.78 1.89 -34.05	63.34 1.15 -50.13	63.69 2.15 -39.14	56.14 3.62 -13.99	60.27 3.36 -20.74	60.09 2.43 -32.36	59.78 1.09 -47.50	58.79 0.84 -49.54	54.77 0.70 -47.17	60.77 0.66 -53.99	62.80 0.65 -55.94	74.59 1.92 -53.46	99.06 3.28 -63.26	82.87 3.73 -42.15	76.82 3.13 -42.42	65.86 2.97 -31.95	58.64 3.49 -21.54	54.01 3.24 -17.72
LITTLE FALLS___HYD 24013	36.82 -0.15 0.00	28.73 -0.14 0.00	27.25 -0.16 0.00	28.52 -0.20 0.00	17.27 -0.14 0.00	17.37 -0.16 0.00	19.65 -0.20 0.00	11.93 -0.13 0.00	22.13 -0.27 0.00	38.15 -0.39 0.00	35.84 -0.33 0.00	25.07 -0.23 0.00	11.04 -0.16 0.00	8.28 -0.13 0.00	6.80 -0.10 0.00	6.05 -0.08 0.00	6.13 -0.08 0.00	19.00 -0.21 0.00	32.19 -0.33 0.00	36.61 -0.37 0.00	31.00 -0.28 0.00	30.81 -0.12 0.00	33.50 -0.10 0.00	32.91 -0.13 0.00
LI_NEWBRDGE___DRP 323616	51.34 2.89 -11.49	50.17 2.19 -19.10	47.81 2.08 -18.31	45.56 2.16 -14.68	45.69 1.34 -26.94	48.53 1.26 -29.74	55.36 1.47 -34.05	63.09 0.89 -50.13	63.24 1.70 -39.14	55.49 2.97 -13.99	59.73 2.82 -20.74	59.71 2.05 -32.36	59.62 0.93 -47.50	58.67 0.72 -49.54	54.67 0.60 -47.17	60.66 0.54 -53.99	62.66 0.51 -55.94	74.13 1.46 -53.46	98.18 2.41 -63.26	81.91 2.78 -42.15	76.07 2.38 -42.42	65.18 2.29 -31.95	57.93 2.79 -21.54	53.28 2.51 -17.72
LOCKPORT___CC1 323769	39.12 0.37 -1.79	32.16 0.46 -2.82	30.39 0.47 -2.50	31.43 0.46 -2.25	21.81 0.28 -4.12	22.44 0.33 -4.58	25.02 0.52 -4.66	18.88 0.15 -6.66	28.02 0.09 -5.54	40.10 -0.42 -1.99	37.34 -0.43 -1.61	27.99 -0.15 -2.85	15.78 0.08 -4.51	13.37 0.24 -4.72	12.24 0.22 -5.12	11.86 0.16 -5.57	13.15 0.14 -6.79	25.48 0.19 -6.07	38.74 0.13 -6.09	43.26 0.48 -5.80	37.12 0.69 -5.16	35.11 0.59 -3.59	36.94 0.67 -2.66	36.72 1.39 -2.29
LOCKPORT___CC2 323770	39.12 0.37 -1.79	32.16 0.46 -2.82	30.39 0.47 -2.50	31.43 0.46 -2.25	21.81 0.28 -4.12	22.44 0.33 -4.58	25.02 0.52 -4.66	18.88 0.15 -6.66	28.02 0.09 -5.54	40.10 -0.42 -1.99	37.34 -0.43 -1.61	27.99 -0.15 -2.85	15.78 0.08 -4.51	13.37 0.24 -4.72	12.24 0.22 -5.12	11.86 0.16 -5.57	13.15 0.14 -6.79	25.48 0.19 -6.07	38.74 0.13 -6.09	43.26 0.48 -5.80	37.12 0.69 -5.16	35.11 0.59 -3.59	36.94 0.67 -2.66	36.72 1.39 -2.29
LOCKPORT___CC3 323771	39.12 0.37 -1.79	32.16 0.46 -2.82	30.39 0.47 -2.50	31.43 0.46 -2.25	21.81 0.28 -4.12	22.44 0.33 -4.58	25.02 0.52 -4.66	18.88 0.15 -6.66	28.02 0.09 -5.54	40.10 -0.42 -1.99	37.34 -0.43 -1.61	27.99 -0.15 -2.85	15.78 0.08 -4.51	13.37 0.24 -4.72	12.24 0.22 -5.12	11.86 0.16 -5.57	13.15 0.14 -6.79	25.48 0.19 -6.07	38.74 0.13 -6.09	43.26 0.48 -5.80	37.12 0.69 -5.16	35.11 0.59 -3.59	36.94 0.67 -2.66	36.72 1.39 -2.29
LONG_LAKE_PHOENIX 24014	38.04 0.04 -1.04	30.54 0.03 -1.64	28.90 0.03 -1.45	30.06 0.03 -1.31	19.82 0.02 -2.39	20.24 0.05 -2.66	22.63 0.08 -2.70	15.98 0.05 -3.86	25.68 0.07 -3.21	39.73 0.04 -1.15	37.13 0.04 -0.93	27.02 0.08 -1.65	13.85 0.04 -2.61	11.20 0.06 -2.73	9.91 0.05 -2.96	9.40 0.04 -3.22	10.19 0.05 -3.93	22.89 0.15 -3.52	36.34 0.29 -3.53	40.64 0.29 -3.36	34.58 0.31 -2.99	33.23 0.22 -2.08	35.28 0.13 -1.54	34.51 0.13 -1.33
LOVETT___3 23632	50.13 2.07 -11.09	47.96 1.56 -17.53	44.41 1.45 -15.55	44.41 1.52 -14.16	44.24 0.94 -25.89	47.15 0.93 -28.69	49.83 1.03 -28.96	54.21 0.63 -41.52	58.25 1.23 -34.62	53.71 2.16 -13.02	48.62 2.17 -10.29	44.60 1.57 -17.73	39.89 0.72 -27.98	38.27 0.55 -29.31	39.11 0.46 -31.75	41.13 0.42 -34.58	49.53 0.40 -42.92	58.58 1.13 -38.23	72.89 1.82 -38.55	76.67 2.11 -37.58	66.94 1.81 -33.85	55.55 1.76 -22.85	52.79 2.05 -17.14	49.48 1.78 -14.65
LOVETT___4 23642	50.13 2.07 -11.09	47.96 1.56 -17.53	44.41 1.45 -15.55	44.41 1.52 -14.16	44.24 0.94 -25.89	47.15 0.93 -28.69	49.83 1.03 -28.96	54.21 0.63 -41.52	58.25 1.23 -34.62	53.71 2.16 -13.02	48.62 2.17 -10.29	44.60 1.57 -17.73	39.89 0.72 -27.98	38.27 0.55 -29.31	39.11 0.46 -31.75	41.13 0.42 -34.58	49.53 0.40 -42.92	58.58 1.13 -38.23	72.89 1.82 -38.55	76.67 2.11 -37.58	66.94 1.81 -33.85	55.55 1.76 -22.85	52.79 2.05 -17.14	49.48 1.78 -14.65
LOVETT___5 23593	50.13 2.07 -11.09	47.96 1.56 -17.53	44.41 1.45 -15.55	44.41 1.52 -14.16	44.24 0.94 -25.89	47.15 0.93 -28.69	49.83 1.03 -28.96	54.21 0.63 -41.52	58.25 1.23 -34.62	53.71 2.16 -13.02	48.62 2.17 -10.29	44.60 1.57 -17.73	39.89 0.72 -27.98	38.27 0.55 -29.31	39.11 0.46 -31.75	41.13 0.42 -34.58	49.53 0.40 -42.92	58.58 1.13 -38.23	72.89 1.82 -38.55	76.67 2.11 -37.58	66.94 1.81 -33.85	55.55 1.76 -22.85	52.79 2.05 -17.14	49.48 1.78 -14.65
LOWER RAQUET___HYD 24057	36.15 -0.81 0.00	28.27 -0.61 0.00	26.90 -0.52 0.00	28.20 -0.52 0.00	17.10 -0.31 0.00	17.15 -0.39 0.00	19.39 -0.46 0.00	11.83 -0.24 0.00	21.95 -0.45 0.00	37.88 -0.66 0.00	35.40 -0.76 0.00	24.66 -0.63 0.00	10.86 -0.34 0.00	8.09 -0.32 0.00	6.58 -0.32 0.00	5.79 -0.34 0.00	5.89 -0.33 0.00	18.29 -0.92 0.00	31.06 -1.46 0.00	35.25 -1.74 0.00	29.56 -1.72 0.00	29.66 -1.27 0.00	32.46 -1.14 0.00	32.02 -1.02 0.00
LOWER___HUDSON 24059	53.12 1.15 -15.01	53.51 0.92 -23.71	49.32 0.88 -21.03	48.32 0.92 -18.68	52.18 0.56 -34.21	56.23 0.58 -38.12	59.62 0.68 -39.10	68.26 0.41 -55.78	69.55 0.85 -46.31	55.61 1.39 -15.69	50.51 1.23 -13.11	50.05 0.81 -23.95	49.32 0.35 -37.78	48.24 0.26 -39.57	49.99 0.22 -42.87	53.01 0.19 -46.69	62.22 0.21 -55.80	70.19 0.69 -50.28	83.86 1.27 -50.07	84.81 1.41 -46.42	73.10 1.16 -40.66	61.43 1.18 -29.32	56.16 1.18 -21.37	52.86 1.16 -18.66
LWR___OSWEGATCHIE_HYD 23850	36.80 -0.55 -0.38	29.05 -0.43 -0.61	27.57 -0.38 -0.54	28.86 -0.34 -0.48	18.12 -0.17 -0.89	18.31 -0.21 -0.98	20.61 -0.24 -1.00	13.40 -0.10 -1.43	23.38 -0.20 -1.19	38.62 -0.35 -0.43	35.97 -0.54 -0.35	25.43 -0.48 -0.61	11.91 -0.26 -0.97	9.15 -0.27 -1.01	7.74 -0.26 -1.10	7.08 -0.25 -1.19	7.44 -0.24 -1.46	19.90 -0.62 -1.30	32.98 -0.85 -1.31	37.27 -0.96 -1.25	31.35 -1.03 -1.11	30.87 -0.83 -0.77	33.40 -0.77 -0.57	32.81 -0.73 -0.49
LYONS_FALL_HYD 23570	37.35 -0.15 -0.53	29.60 -0.12 -0.84	28.05 -0.11 -0.75	29.36 -0.03 -0.67	18.67 0.03 -1.23	18.93 0.04 -1.36	21.31 0.08 -1.39	14.15 0.10 -1.98	24.16 0.11 -1.65	39.24 0.12 -0.59	36.50 -0.14 -0.48	25.97 -0.18 -0.85	12.41 -0.12 -1.34	9.66 -0.15 -1.40	8.28 -0.14 -1.52	7.69 -0.10 -1.66	8.15 -0.08 -2.02	20.87 -0.15 -1.81	34.33 0.00 -1.81	38.75 0.04 -1.73	32.69 -0.12 -1.53	31.82 -0.18 -1.07	34.16 -0.23 -0.79	33.46 -0.27 -0.68

MADISON___COUNTY_LFGE 323628	38.62 0.85 -0.80	30.78 0.63 -1.26	29.14 0.60 -1.12	30.39 0.66 -1.01	19.69 0.44 -1.85	20.06 0.47 -2.05	22.49 0.55 -2.09	15.42 0.36 -2.99	25.51 0.63 -2.49	40.39 0.96 -0.89	37.72 0.83 -0.72	27.10 0.53 -1.28	13.44 0.22 -2.02	10.70 0.18 -2.11	9.33 0.15 -2.29	8.78 0.15 -2.49	9.41 0.16 -3.04	22.43 0.50 -2.72	36.19 0.94 -2.73	40.69 1.11 -2.60	34.50 0.91 -2.31	33.32 0.77 -1.61	35.53 0.74 -1.19	34.80 0.73 -1.03
MAPLE_RIDGE_WT_1 323574	36.60 -0.37 0.00	28.50 -0.38 0.00	26.98 -0.44 0.00	28.20 -0.52 0.00	17.10 -0.31 0.00	17.20 -0.33 0.00	19.43 -0.42 0.00	11.80 -0.27 0.00	21.88 -0.51 0.00	37.69 -0.85 0.00	35.33 -0.83 0.00	24.64 -0.66 0.00	10.90 -0.30 0.00	8.18 -0.24 0.00	6.71 -0.19 0.00	5.97 -0.17 0.00	6.07 -0.14 0.00	18.81 -0.40 0.00	31.87 -0.65 0.00	36.24 -0.74 0.00	30.72 -0.56 0.00	30.44 -0.50 0.00	33.13 -0.47 0.00	32.65 -0.40 0.00
MAPLE_RIDGE_WT_2 323611	36.60 -0.37 0.00	28.50 -0.38 0.00	26.98 -0.44 0.00	28.20 -0.52 0.00	17.10 -0.31 0.00	17.20 -0.33 0.00	19.43 -0.42 0.00	11.80 -0.27 0.00	21.88 -0.51 0.00	37.69 -0.85 0.00	35.33 -0.83 0.00	24.64 -0.66 0.00	10.90 -0.30 0.00	8.18 -0.24 0.00	6.71 -0.19 0.00	5.97 -0.17 0.00	6.07 -0.14 0.00	18.81 -0.40 0.00	31.87 -0.65 0.00	36.24 -0.74 0.00	30.72 -0.56 0.00	30.44 -0.50 0.00	33.13 -0.47 0.00	32.65 -0.40 0.00
MARBLE_RIVER_WT_PWR 323696	37.15 0.19 0.00	29.02 0.15 0.00	27.58 0.17 0.00	28.87 0.14 0.00	17.45 0.03 0.00	17.48 -0.05 0.00	19.73 -0.12 0.00	12.02 -0.05 0.00	22.37 -0.02 0.00	38.61 0.08 0.00	36.13 -0.04 0.00	25.12 -0.18 0.00	11.03 -0.17 0.00	8.18 -0.23 0.00	6.67 -0.23 0.00	5.90 -0.23 0.00	6.02 -0.19 0.00	18.77 -0.44 0.00	31.83 -0.68 0.00	35.99 -1.00 0.00	29.97 -1.31 0.00	29.79 -1.14 0.00	32.36 -1.24 0.00	32.05 -0.99 0.00
MARSH_HILL_WT_PWR 323713	41.00 1.70 -2.33	33.83 1.27 -3.68	31.86 1.18 -3.27	32.90 1.23 -2.94	23.44 0.64 -5.38	24.18 0.67 -5.98	26.76 0.83 -6.08	21.22 0.46 -8.70	30.33 0.69 -7.24	41.95 0.81 -2.60	38.93 0.65 -2.11	29.59 0.56 -3.74	17.42 0.32 -5.90	14.95 0.35 -6.18	13.90 0.30 -6.70	13.68 0.25 -7.29	15.37 0.27 -8.89	28.04 0.87 -7.96	42.03 1.53 -7.98	46.69 2.11 -7.60	40.10 2.06 -6.76	37.59 1.95 -4.70	39.04 1.95 -3.48	38.22 2.18 -2.99
MG INDUSTRY___DRP 24185	52.52 0.85 -14.71	52.81 0.69 -23.23	48.68 0.66 -20.61	47.82 0.69 -18.41	51.53 0.42 -33.70	55.46 0.42 -37.51	58.66 0.48 -38.33	67.10 0.29 -54.75	68.49 0.60 -45.50	55.25 0.92 -15.79	49.99 0.79 -13.03	49.30 0.53 -23.48	48.46 0.22 -37.04	47.37 0.17 -38.80	49.07 0.14 -42.03	52.02 0.12 -45.77	61.52 0.13 -55.17	69.25 0.44 -49.59	82.88 0.84 -49.52	84.39 0.96 -46.45	73.02 0.78 -40.96	60.81 0.80 -29.08	55.75 0.81 -21.34	52.34 0.76 -18.54
MID___OSWEGATCHIE_HYD 23849	36.80 -0.55 -0.38	29.05 -0.43 -0.61	27.57 -0.38 -0.54	28.86 -0.34 -0.48	18.12 -0.17 -0.89	18.31 -0.21 -0.98	20.61 -0.24 -1.00	13.40 -0.10 -1.43	23.38 -0.20 -1.19	38.62 -0.35 -0.43	35.97 -0.54 -0.35	25.43 -0.48 -0.61	11.91 -0.26 -0.97	9.15 -0.27 -1.01	7.74 -0.26 -1.10	7.08 -0.25 -1.19	7.44 -0.24 -1.46	19.90 -0.62 -1.30	32.98 -0.85 -1.31	37.27 -0.96 -1.25	31.35 -1.03 -1.11	30.87 -0.83 -0.77	33.40 -0.77 -0.57	32.81 -0.73 -0.49
MID___RAQUETTE_HYD 23851	36.15 -0.81 0.00	28.27 -0.61 0.00	26.90 -0.52 0.00	28.20 -0.52 0.00	17.10 -0.31 0.00	17.15 -0.39 0.00	19.39 -0.46 0.00	11.83 -0.24 0.00	21.95 -0.45 0.00	37.88 -0.66 0.00	35.40 -0.76 0.00	24.66 -0.63 0.00	10.86 -0.34 0.00	8.09 -0.32 0.00	6.58 -0.32 0.00	5.79 -0.34 0.00	5.89 -0.33 0.00	18.29 -0.92 0.00	31.06 -1.46 0.00	35.25 -1.74 0.00	29.56 -1.72 0.00	29.66 -1.27 0.00	32.46 -1.14 0.00	32.02 -1.02 0.00
MILLIKEN___1 23584	40.45 1.11 -2.38	33.50 0.87 -3.76	31.57 0.82 -3.33	32.58 0.86 -3.00	23.44 0.54 -5.49	24.21 0.58 -6.10	26.73 0.68 -6.20	21.36 0.42 -8.87	30.47 0.69 -7.38	42.21 1.04 -2.63	39.24 0.94 -2.13	29.78 0.71 -3.78	17.49 0.34 -5.96	14.93 0.28 -6.24	13.89 0.23 -6.76	13.72 0.23 -7.36	15.43 0.24 -8.98	28.00 0.75 -8.04	41.91 1.33 -8.06	46.14 1.48 -7.67	39.42 1.31 -6.82	36.86 1.18 -4.75	38.23 1.11 -3.52	37.18 1.09 -3.05
MILLIKEN___2 23585	40.45 1.11 -2.38	33.50 0.87 -3.76	31.57 0.82 -3.33	32.58 0.86 -3.00	23.44 0.54 -5.49	24.21 0.58 -6.10	26.73 0.68 -6.20	21.36 0.42 -8.87	30.47 0.69 -7.38	42.21 1.04 -2.63	39.24 0.94 -2.13	29.78 0.71 -3.78	17.49 0.34 -5.96	14.93 0.28 -6.24	13.89 0.23 -6.76	13.72 0.23 -7.36	15.43 0.24 -8.98	28.00 0.75 -8.04	41.91 1.33 -8.06	46.14 1.48 -7.67	39.42 1.31 -6.82	36.86 1.18 -4.75	38.23 1.11 -3.52	37.18 1.09 -3.05
MILLIKEN___DIESEL 23629	40.45 1.11 -2.38	33.50 0.87 -3.76	31.57 0.82 -3.33	32.58 0.86 -3.00	23.44 0.54 -5.49	24.21 0.58 -6.10	26.73 0.68 -6.20	21.36 0.42 -8.87	30.47 0.69 -7.38	42.21 1.04 -2.63	39.24 0.94 -2.13	29.78 0.71 -3.78	17.49 0.34 -5.96	14.93 0.28 -6.24	13.89 0.23 -6.76	13.72 0.23 -7.36	15.43 0.24 -8.98	28.00 0.75 -8.04	41.91 1.33 -8.06	46.14 1.48 -7.67	39.42 1.31 -6.82	36.86 1.18 -4.75	38.23 1.11 -3.52	37.18 1.09 -3.05
MILLSEAT___LFGE 323607	39.47 0.78 -1.72	32.38 0.78 -2.73	30.57 0.74 -2.42	31.67 0.78 -2.18	21.86 0.47 -3.98	22.53 0.58 -4.42	25.08 0.73 -4.50	18.80 0.30 -6.43	40.49 0.38 -5.35	37.76 0.04 -1.92	37.69 0.04 -1.55	28.27 0.23 -2.75	15.75 0.20 -4.35	13.30 0.33 -4.56	12.14 0.30 -4.94	11.73 0.22 -5.38	13.00 0.22 -6.56	25.57 0.50 -5.86	39.15 0.75 -5.88	43.66 1.07 -5.60	37.38 1.12 -4.98	35.39 0.99 -3.46	37.25 1.08 -2.57	36.91 1.65 -2.21
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	50.53 2.14 -11.42	48.51 1.59 -18.05	44.93 1.51 -16.01	44.89 1.58 -14.59	45.03 0.96 -26.67	48.03 0.95 -29.56	50.72 1.05 -29.82	55.47 0.64 -42.76	59.31 1.25 -35.66	54.15 2.20 -13.42	49.01 2.24 -10.60	45.18 1.62 -18.26	40.75 0.74 -28.81	39.16 0.57 -30.18	40.07 0.48 -32.70	42.17 0.43 -35.61	50.84 0.40 -44.22	59.75 1.15 -39.38	74.12 1.89 -39.72	77.91 2.18 -38.75	68.06 1.88 -34.90	56.28 1.79 -23.55	53.36 2.08 -17.67	50.00 1.85 -15.10
MODEL_CITY_ENERGY 24167	38.84 0.07 -1.80	31.95 0.23 -2.85	30.19 0.25 -2.52	31.25 0.26 -2.27	21.74 0.17 -4.16	22.38 0.23 -4.62	24.90 0.36 -4.70	18.78 0.00 -6.72	27.80 -0.18 -5.59	39.61 -0.93 -2.00	36.89 -0.90 -1.62	27.69 -0.48 -2.88	15.67 -0.07 -4.54	13.32 0.15 -4.76	12.21 0.15 -5.16	11.84 0.09 -5.62	13.14 0.07 -6.85	25.28 -0.06 -6.12	38.34 -0.33 -6.14	42.80 -0.04 -5.85	36.73 0.25 -5.20	34.71 0.16 -3.62	36.55 0.27 -2.68	36.48 1.12 -2.31
MODERN_LFGE___ 323580	38.84 0.07 -1.80	31.95 0.23 -2.85	30.19 0.25 -2.52	31.25 0.26 -2.27	21.74 0.17 -4.16	22.38 0.23 -4.62	24.90 0.36 -4.70	18.78 0.00 -6.72	27.80 -0.18 -5.59	39.61 -0.93 -2.00	36.89 -0.90 -1.62	27.69 -0.48 -2.88	15.67 -0.07 -4.54	13.32 0.15 -4.76	12.21 0.15 -5.16	11.84 0.09 -5.62	13.14 0.07 -6.85	25.28 -0.06 -6.12	38.34 -0.33 -6.14	42.80 -0.04 -5.85	36.73 0.25 -5.20	34.71 0.16 -3.62	36.55 0.27 -2.68	36.48 1.12 -2.31

MOHAWK_PAPER___DRP 24187	52.54 0.59 -14.98	53.07 0.52 -23.67	48.91 0.49 -21.00	47.93 0.52 -18.69	51.94 0.31 -34.21	55.96 0.32 -38.11	59.25 0.36 -39.04	68.00 0.22 -55.72	69.16 0.49 -46.27	55.15 0.81 -15.81	50.00 0.69 -13.15	49.69 0.48 -23.91	49.12 0.20 -37.72	48.08 0.15 -39.51	49.83 0.12 -42.81	52.86 0.10 -46.62	62.21 0.12 -55.88	69.91 0.38 -50.31	83.38 0.71 -50.14	84.47 0.81 -46.67	72.94 0.69 -40.97	61.00 0.68 -29.39	55.75 0.67 -21.47	52.35 0.60 -18.71
MONGAUP___HYD 23641	49.40 1.96 -10.48	46.87 1.44 -16.55	43.41 1.32 -14.68	43.47 1.38 -13.37	42.69 0.85 -24.43	45.47 0.86 -27.08	48.12 0.93 -27.34	51.82 0.56 -39.20	56.16 1.07 -32.69	52.61 1.81 -12.26	47.64 1.77 -9.70	43.23 1.19 -16.75	38.14 0.53 -26.42	36.49 0.41 -27.67	37.23 0.35 -29.98	39.11 0.33 -32.65	47.06 0.35 -40.49	56.31 1.02 -36.08	70.64 1.75 -36.37	74.51 2.11 -35.42	64.94 1.78 -31.88	54.16 1.67 -21.55	51.64 1.88 -16.16	48.55 1.68 -13.82
MONTAUK___DIESEL 23721	53.15 4.70 -11.49	51.65 3.67 -19.10	49.21 3.48 -18.31	46.99 3.59 -14.68	46.54 2.19 -26.94	49.39 2.12 -29.74	56.37 2.48 -34.05	63.72 1.52 -50.13	64.43 2.89 -39.14	57.42 4.89 -13.99	61.39 4.48 -20.74	60.85 3.19 -32.36	60.13 1.43 -47.50	59.04 1.09 -49.54	54.97 0.90 -47.17	60.96 0.84 -53.99	63.02 0.86 -55.94	75.32 2.65 -53.46	100.43 4.65 -63.26	84.38 5.25 -42.15	78.01 4.32 -42.42	67.00 4.11 -31.95	59.71 4.57 -21.54	55.06 4.29 -17.72
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	51.48 2.51 -12.00	48.95 1.91 -18.17	45.32 1.78 -16.12	45.28 1.87 -14.69	45.40 1.15 -26.84	48.40 1.12 -29.75	51.10 1.25 -30.00	55.84 0.76 -43.01	59.74 1.48 -35.87	54.67 2.62 -13.51	51.42 2.64 -12.62	60.46 1.92 -33.24	54.79 0.87 -42.72	60.41 0.67 -51.32	54.12 0.56 -46.66	54.66 0.50 -48.03	51.19 0.47 -44.50	60.18 1.34 -39.62	74.65 2.18 -39.95	78.48 2.52 -38.98	68.55 2.16 -35.12	56.73 2.10 -23.69	53.85 2.45 -17.79	50.42 2.18 -15.20
MUNSVILLE_WIND_PWR 323609	42.76 2.40 -3.39	36.06 1.82 -5.36	33.87 1.70 -4.76	34.87 1.87 -4.28	26.43 1.18 -7.83	27.46 1.23 -8.70	30.17 1.47 -8.85	25.67 0.94 -12.66	34.52 1.59 -10.54	44.77 2.47 -3.76	41.28 2.06 -3.05	32.12 1.42 -5.41	20.33 0.59 -8.53	17.77 0.42 -8.94	16.92 0.34 -9.69	17.05 0.37 -10.55	19.46 0.39 -12.86	32.12 1.38 -11.52	46.82 2.76 -11.54	51.27 3.29 -10.99	43.74 2.69 -9.77	40.09 2.35 -6.80	40.93 2.29 -5.04	39.55 2.15 -4.36
N SALMON___HYD 24042	37.19 0.22 0.00	29.08 0.20 0.00	27.66 0.25 0.00	29.01 0.29 0.00	17.53 0.12 0.00	17.57 0.04 0.00	19.83 -0.02 0.00	12.12 0.05 0.00	22.53 0.14 0.00	38.84 0.31 0.00	36.38 0.22 0.00	25.32 0.03 0.00	11.15 -0.04 0.00	8.29 -0.12 0.00	6.75 -0.15 0.00	5.97 -0.17 0.00	6.08 -0.13 0.00	18.99 -0.23 0.00	32.19 -0.33 0.00	36.43 -0.55 0.00	30.37 -0.91 0.00	30.28 -0.65 0.00	32.97 -0.64 0.00	32.55 -0.49 0.00
N.E._GEN_SANDY PD 24062	51.59 1.07 -13.55	49.94 0.84 -20.22	47.23 0.82 -18.99	45.73 0.89 -16.12	47.56 0.54 -29.61	51.40 0.54 -33.33	55.68 0.63 -35.20	62.20 0.37 -49.76	64.13 0.76 -40.97	50.98 1.31 -11.13	48.04 1.30 -10.57	47.81 0.96 -21.56	45.64 0.44 -34.01	44.37 0.34 -35.62	45.77 0.28 -38.59	48.40 0.24 -42.03	53.24 0.23 -46.80	63.05 0.69 -43.14	75.58 1.14 -41.92	73.18 1.29 -34.90	60.99 1.12 -28.59	55.96 1.08 -23.94	51.24 1.21 -16.43	49.10 1.06 -15.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	50.18 2.14 -11.07	47.96 1.59 -17.49	44.44 1.51 -15.51	44.44 1.58 -14.14	44.20 0.96 -25.83	47.11 0.95 -28.64	49.80 1.05 -28.90	54.16 0.65 -41.44	58.20 1.25 -34.56	53.72 2.20 -12.99	48.67 2.24 -10.27	44.61 1.62 -17.70	39.85 0.73 -27.92	38.22 0.56 -29.25	39.06 0.47 -31.69	41.07 0.43 -34.51	49.45 0.40 -42.84	58.52 1.15 -38.15	72.88 1.89 -38.47	76.67 2.18 -37.51	66.93 1.88 -33.78	55.54 1.79 -22.81	52.79 2.08 -17.11	49.52 1.85 -14.62
NARROWS_GT1_1 24228	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
NARROWS_GT1_2 24229	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
NARROWS_GT1_3 24230	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
NARROWS_GT1_4 24231	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
NARROWS_GT1_5 24232	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
NARROWS_GT1_6 24233	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
NARROWS_GT1_7 24234	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20

NARROWS_GT1_8 24235	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
NARROWS_GT2_1 24236	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
NARROWS_GT2_2 24237	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
NARROWS_GT2_3 24238	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
NARROWS_GT2_4 24239	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
NARROWS_GT2_5 24240	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
NARROWS_GT2_6 24241	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
NARROWS_GT2_7 24242	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
NARROWS_GT2_8 24243	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	52.08 1.29 -13.82	51.79 1.07 -21.84	47.69 0.90 -19.37	47.02 0.95 -17.36	49.74 0.57 -31.76	53.47 0.61 -35.33	56.54 0.65 -36.04	63.94 0.37 -51.50	66.02 0.80 -42.82	54.78 1.20 -15.04	49.36 0.87 -12.33	47.82 0.46 -22.07	46.15 0.13 -34.82	44.99 0.10 -36.47	46.50 0.08 -39.52	49.24 0.07 -43.03	58.47 0.16 -52.09	66.61 0.63 -46.76	80.68 1.40 -46.76	82.73 1.63 -44.12	71.53 1.22 -39.03	59.64 1.21 -27.50	55.03 1.18 -20.25	51.71 1.12 -17.54
NEG CAPITAL___MECHNVIL 23645	54.07 1.92 -15.18	54.36 1.50 -23.98	50.06 1.37 -21.27	49.05 1.41 -18.92	52.94 0.89 -34.64	57.02 0.89 -38.60	60.43 1.03 -39.55	69.16 0.65 -56.44	70.60 1.34 -46.87	56.63 2.12 -15.97	51.24 1.77 -13.31	50.66 1.14 -24.22	49.88 0.47 -38.22	48.79 0.35 -40.03	50.57 0.30 -43.37	53.62 0.26 -47.23	63.08 0.30 -56.56	71.19 1.04 -50.94	85.26 1.98 -50.76	86.39 2.22 -47.19	74.46 1.78 -41.40	62.47 1.79 -29.74	57.10 1.78 -21.72	53.86 1.88 -18.93
NEG CENTRAL_HIGH_ACRES 23767	38.26 -0.15 -1.44	31.13 -0.03 -2.28	29.41 -0.03 -2.02	30.51 -0.03 -1.82	20.72 -0.02 -3.33	21.30 0.07 -3.70	23.71 0.10 -3.76	17.49 0.05 -5.38	26.89 0.02 -4.47	39.83 -0.31 -1.60	37.21 -0.25 -1.30	27.57 -0.03 -2.30	14.85 0.02 -3.64	12.31 0.09 -3.81	11.11 0.09 -4.13	10.69 0.07 -4.49	11.76 0.07 -5.48	24.31 0.19 -4.90	37.73 0.29 -4.92	42.04 0.37 -4.68	35.85 0.41 -4.16	34.11 0.28 -2.90	35.95 0.20 -2.14	35.22 0.33 -1.85
NEG CENTRAL___DRP 24199	39.28 0.74 -1.58	31.95 0.58 -2.49	30.18 0.55 -2.21	31.31 0.60 -1.99	21.40 0.35 -3.64	21.98 0.40 -4.04	24.46 0.50 -4.11	18.25 0.30 -5.88	27.78 0.49 -4.90	40.87 0.58 -1.76	38.10 0.51 -1.42	28.27 0.46 -2.52	15.41 0.24 -3.98	12.81 0.23 -4.17	11.62 0.20 -4.52	11.23 0.18 -4.92	12.40 0.19 -6.00	25.20 0.61 -5.37	38.94 1.04 -5.39	43.29 1.18 -5.13	36.93 1.09 -4.56	35.04 0.93 -3.17	36.83 0.87 -2.35	35.96 0.89 -2.02
NEG CENTRAL___INDECK 23768	40.89 1.96 -1.97	33.55 1.56 -3.11	31.66 1.48 -2.76	32.75 1.55 -2.48	22.84 0.89 -4.54	23.60 1.02 -5.05	26.15 1.17 -5.14	20.09 0.68 -7.35	29.63 1.12 -6.11	42.12 1.39 -2.20	39.21 1.27 -1.78	29.49 1.04 -3.16	16.68 0.50 -4.98	14.10 0.48 -5.21	12.97 0.42 -5.65	12.63 0.35 -6.15	14.09 0.38 -7.50	27.20 1.27 -6.72	41.49 2.24 -6.73	46.06 2.66 -6.41	39.42 2.44 -5.70	37.16 2.26 -3.97	38.76 2.22 -2.94	37.88 2.31 -2.53
NEG CENTRAL___SENECA 23627	39.76 1.07 -1.72	32.44 0.84 -2.72	30.63 0.80 -2.41	31.73 0.83 -2.17	21.88 0.49 -3.98	22.51 0.56 -4.42	25.02 0.68 -4.49	18.91 0.41 -6.43	28.41 0.67 -5.35	41.30 0.85 -1.92	38.41 0.69 -1.56	28.66 0.61 -2.76	15.87 0.31 -4.36	13.28 0.31 -4.56	12.11 0.27 -4.94	11.75 0.23 -5.38	13.03 0.25 -6.56	25.90 0.81 -5.88	39.74 1.33 -5.89	44.15 1.55 -5.61	37.71 1.44 -4.99	35.68 1.27 -3.47	37.38 1.21 -2.57	36.51 1.26 -2.21

NEG CENTRAL___STATE_STREET 24147	39.22 0.70 -1.56	31.88 0.55 -2.46	30.12 0.52 -2.18	31.23 0.54 -1.96	21.35 0.35 -3.59	21.92 0.40 -3.99	24.36 0.46 -4.06	18.16 0.29 -5.80	27.69 0.47 -4.83	40.96 0.69 -1.73	38.22 0.65 -1.40	28.31 0.53 -2.48	15.37 0.26 -3.91	12.73 0.22 -4.10	11.52 0.18 -4.44	11.14 0.17 -4.84	12.29 0.18 -5.90	25.07 0.58 -5.28	38.79 0.97 -5.29	43.13 1.11 -5.04	36.76 1.00 -4.48	34.89 0.84 -3.12	36.65 0.74 -2.31	35.77 0.73 -2.00
NEG MILLWOOD___DRP 24198	50.98 2.40 -11.61	48.95 1.73 -18.34	45.27 1.59 -16.27	45.17 1.64 -14.81	45.49 1.01 -27.06	48.55 1.02 -30.01	51.20 1.05 -30.30	56.17 0.66 -43.44	60.00 1.39 -36.22	54.41 2.31 -13.56	49.29 2.39 -10.74	45.52 1.67 -18.56	41.20 0.73 -29.28	39.62 0.54 -30.67	40.58 0.46 -33.22	42.74 0.42 -36.18	51.47 0.41 -44.85	60.37 1.19 -39.96	74.84 2.05 -40.28	78.58 2.40 -39.19	68.60 2.06 -35.26	56.78 1.98 -23.87	53.67 2.18 -17.88	50.32 1.98 -15.30
NEG NORTH_FLCN_SEA 23793	38.04 1.07 0.00	29.72 0.84 0.00	28.29 0.88 0.00	29.61 0.89 0.00	17.88 0.47 0.00	17.88 0.35 0.00	20.18 0.34 0.00	12.32 0.25 0.00	22.93 0.54 0.00	39.54 1.00 0.00	36.96 0.79 0.00	25.62 0.33 0.00	11.22 0.02 0.00	8.29 -0.12 0.00	6.75 -0.15 0.00	5.94 -0.19 0.00	6.09 -0.12 0.00	19.12 -0.10 0.00	32.42 -0.10 0.00	36.54 -0.44 0.00	30.22 -1.06 0.00	30.10 -0.83 0.00	32.63 -0.98 0.00	32.41 -0.63 0.00
NEG NORTH_KES_CHATEGAY 23792	36.97 0.00 0.00	28.91 0.03 0.00	27.47 0.05 0.00	28.75 0.03 0.00	17.39 -0.02 0.00	17.43 -0.10 0.00	19.67 -0.18 0.00	11.98 -0.08 0.00	22.28 -0.11 0.00	38.50 -0.04 0.00	36.02 -0.14 0.00	25.09 -0.20 0.00	11.02 -0.18 0.00	8.19 -0.22 0.00	6.69 -0.21 0.00	5.92 -0.21 0.00	6.04 -0.17 0.00	18.79 -0.42 0.00	31.83 -0.68 0.00	36.02 -0.96 0.00	30.09 -1.19 0.00	29.91 -1.02 0.00	32.50 -1.11 0.00	32.15 -0.89 0.00
NEG NORTH___ALICE_FALLS 23915	37.96 1.00 0.00	29.66 0.78 0.00	28.24 0.82 0.00	29.55 0.83 0.00	17.85 0.44 0.00	17.85 0.32 0.00	20.15 0.30 0.00	12.31 0.24 0.00	22.93 0.54 0.00	39.50 0.96 0.00	36.93 0.76 0.00	25.62 0.33 0.00	11.23 0.03 0.00	8.31 -0.10 0.00	6.76 -0.14 0.00	5.97 -0.17 0.00	6.11 -0.11 0.00	19.18 -0.04 0.00	32.52 0.00 0.00	36.69 -0.30 0.00	30.31 -0.97 0.00	30.19 -0.74 0.00	32.77 -0.84 0.00	32.51 -0.53 0.00
NEG NORTH___LWR_SARANAC 23913	37.96 1.00 0.00	29.66 0.78 0.00	28.24 0.82 0.00	29.55 0.83 0.00	17.85 0.44 0.00	17.85 0.32 0.00	20.15 0.30 0.00	12.31 0.24 0.00	22.93 0.54 0.00	39.50 0.96 0.00	36.93 0.76 0.00	25.62 0.33 0.00	11.23 0.03 0.00	8.31 -0.10 0.00	6.76 -0.14 0.00	5.97 -0.17 0.00	6.11 -0.11 0.00	19.18 -0.04 0.00	32.52 0.00 0.00	36.69 -0.30 0.00	30.31 -0.97 0.00	30.19 -0.74 0.00	32.77 -0.84 0.00	32.51 -0.53 0.00
NEG NORTH___PLATTSBURG 23628	37.96 1.00 0.00	29.66 0.78 0.00	28.24 0.82 0.00	29.55 0.83 0.00	17.85 0.44 0.00	17.85 0.32 0.00	20.15 0.30 0.00	12.31 0.24 0.00	22.93 0.54 0.00	39.50 0.96 0.00	36.93 0.76 0.00	25.62 0.33 0.00	11.23 0.03 0.00	8.31 -0.10 0.00	6.76 -0.14 0.00	5.97 -0.17 0.00	6.11 -0.11 0.00	19.18 -0.04 0.00	32.52 0.00 0.00	36.69 -0.30 0.00	30.31 -0.97 0.00	30.19 -0.74 0.00	32.77 -0.84 0.00	32.51 -0.53 0.00
NEG WEST_LEA_LOCKPORT 23791	39.12 0.37 -1.79	32.16 0.46 -2.82	30.39 0.47 -2.50	31.43 0.46 -2.25	21.81 0.28 -4.12	22.44 0.33 -4.58	25.02 0.52 -4.66	18.88 0.15 -6.66	28.02 0.09 -5.54	40.10 -0.42 -1.99	37.34 -0.43 -1.61	27.99 -0.15 -2.85	15.78 0.08 -4.51	13.37 0.24 -4.72	12.24 0.22 -5.12	11.86 0.16 -5.57	13.15 0.14 -6.79	25.48 0.19 -6.07	38.74 0.13 -6.09	43.26 0.48 -5.80	37.12 0.69 -5.16	35.11 0.59 -3.59	36.94 0.67 -2.66	36.72 1.39 -2.29
NEG WEST___LANCASTR 23811	38.57 -0.44 -2.05	31.85 -0.26 -3.23	30.07 -0.22 -2.87	31.10 -0.20 -2.58	21.98 -0.16 -4.72	22.64 -0.14 -5.25	25.23 0.04 -5.34	19.68 -0.02 -7.64	28.52 -0.22 -6.35	39.97 -0.85 -2.28	37.18 -0.83 -1.85	28.11 -0.45 -3.27	16.30 -0.07 -5.17	13.91 0.08 -5.41	12.85 0.09 -5.87	12.56 0.04 -6.39	14.02 0.02 -7.79	26.08 -0.10 -6.96	39.21 -0.29 -6.98	43.71 0.07 -6.65	37.54 0.34 -5.91	35.30 0.25 -4.12	36.79 0.13 -3.05	36.27 0.60 -2.63
NEG_PENN_ALLEGHNY 23528	41.65 0.89 -3.79	35.56 0.69 -5.99	33.39 0.66 -5.32	34.23 0.72 -4.79	26.60 0.44 -8.76	27.72 0.46 -9.73	30.30 0.55 -9.90	26.56 0.34 -14.16	34.75 0.58 -11.78	43.60 0.85 -4.22	40.38 0.79 -3.42	31.96 0.61 -6.06	21.06 0.30 -9.56	18.70 0.27 -10.02	17.98 0.23 -10.85	18.15 0.20 -11.82	20.82 0.20 -14.41	32.72 0.60 -12.91	46.46 1.01 -12.94	50.49 1.18 -12.32	43.33 1.09 -10.95	39.55 0.99 -7.62	40.22 0.98 -5.64	38.94 1.03 -4.87
NEG___GEN_MONROE 24207	39.12 0.67 -1.49	31.93 0.69 -2.36	30.22 0.71 -2.09	31.32 0.72 -1.88	21.29 0.44 -3.44	21.88 0.53 -3.82	24.31 0.58 -3.89	17.90 0.27 -5.56	27.45 0.42 -4.63	40.50 0.31 -1.66	37.77 0.25 -1.35	27.98 0.30 -2.39	15.16 0.20 -3.76	12.63 0.28 -3.94	11.43 0.26 -4.27	10.98 0.20 -4.65	12.08 0.19 -5.67	24.83 0.54 -5.08	38.45 0.84 -5.09	42.86 1.03 -4.85	36.62 1.03 -4.31	34.80 0.86 -3.00	36.73 0.91 -2.22	36.15 1.19 -1.91
NEPA___ENERGY 23901	39.73 0.70 -2.06	32.74 0.61 -3.26	30.88 0.58 -2.89	32.01 0.69 -2.60	22.52 0.35 -4.76	23.19 0.37 -5.29	25.90 0.68 -5.38	20.08 0.33 -7.69	29.24 0.45 -6.40	41.06 0.23 -2.29	38.21 0.18 -1.86	28.87 0.28 -3.30	16.66 0.26 -5.20	14.19 0.33 -5.45	13.09 0.29 -5.91	12.79 0.23 -6.43	14.25 0.20 -7.84	26.71 0.48 -7.02	40.24 0.68 -7.03	44.87 1.18 -6.70	38.55 1.31 -5.96	36.29 1.21 -4.15	37.88 1.21 -3.07	37.37 1.68 -2.65
NEVERSINK___HYD 23608	49.61 2.55 -10.09	46.70 1.88 -15.95	43.29 1.73 -14.14	43.37 1.81 -12.83	42.00 1.13 -23.46	44.70 1.14 -26.03	47.44 1.25 -26.34	50.54 0.74 -37.73	55.29 1.45 -31.44	52.59 2.43 -11.63	47.78 2.35 -9.27	43.05 1.62 -16.13	37.35 0.71 -25.45	35.61 0.54 -26.66	36.23 0.46 -28.88	38.02 0.44 -31.45	45.47 0.45 -38.80	55.18 1.34 -34.62	69.67 2.31 -34.84	73.46 2.78 -33.70	63.81 2.31 -30.22	53.75 2.20 -20.61	51.52 2.52 -15.39	48.46 2.21 -13.20
NEWTON___FALLS_HYD 23847	36.80 -0.55 -0.38	29.05 -0.43 -0.61	27.57 -0.38 -0.54	28.86 -0.34 -0.48	18.12 -0.17 -0.89	18.31 -0.21 -0.98	20.61 -0.24 -1.00	13.40 -0.10 -1.43	23.38 -0.20 -1.19	38.62 -0.35 -0.43	35.97 -0.54 -0.35	25.43 -0.48 -0.61	11.91 -0.26 -0.97	9.15 -0.27 -1.01	7.74 -0.26 -1.10	7.08 -0.25 -1.19	7.44 -0.24 -1.46	19.90 -0.62 -1.30	32.98 -0.85 -1.31	37.27 -0.96 -1.25	31.35 -1.03 -1.11	30.87 -0.83 -0.77	33.40 -0.77 -0.57	32.81 -0.73 -0.49
NGRID_A1_DSASP 323792	37.71 -1.07 -1.81	31.16 -0.58 -2.86	29.43 -0.52 -2.54	30.43 -0.57 -2.29	21.26 -0.33 -4.18	21.90 -0.28 -4.65	24.38 -0.20 -4.73	18.61 -0.22 -6.76	27.46 -0.51 -5.58	38.99 -1.50 -1.96	36.34 -1.41 -1.58	27.28 -0.83 -2.82	15.50 -0.24 -4.53	13.18 -0.03 -4.79	12.10 0.01 -5.19	11.75 -0.03 -5.65	13.06 -0.05 -6.89	24.90 -0.35 -6.03	37.72 -0.85 -6.05	42.04 -0.70 -5.76	36.14 -0.25 -5.12	34.15 -0.34 -3.56	35.97 -0.34 -2.70	35.54 0.17 -2.33

NGRID_A2_DSASP 323793	37.71 -1.07 -1.81	31.16 -0.58 -2.86	29.43 -0.52 -2.54	30.43 -0.57 -2.29	21.26 -0.33 -4.18	21.90 -0.28 -4.65	24.38 -0.20 -4.73	18.61 -0.22 -6.76	27.46 -0.51 -5.58	38.99 -1.50 -1.96	36.34 -1.41 -1.58	27.28 -0.83 -2.82	15.50 -0.24 -4.53	13.18 -0.03 -4.79	12.10 0.01 -5.19	11.75 -0.03 -5.65	13.06 -0.05 -6.89	24.90 -0.35 -6.03	37.72 -0.85 -6.05	42.04 -0.70 -5.76	36.14 -0.25 -5.12	34.15 -0.34 -3.56	35.97 -0.34 -2.70	35.54 0.17 -2.33
NGRID_A4_DSASP 323807	37.71 -1.07 -1.81	31.16 -0.58 -2.86	29.43 -0.52 -2.54	30.43 -0.57 -2.29	21.26 -0.33 -4.18	21.90 -0.28 -4.65	24.38 -0.20 -4.73	18.61 -0.22 -6.76	27.46 -0.51 -5.58	38.99 -1.50 -1.96	36.34 -1.41 -1.58	27.28 -0.83 -2.82	15.50 -0.24 -4.53	13.18 -0.03 -4.79	12.10 0.01 -5.19	11.75 -0.03 -5.65	13.06 -0.05 -6.89	24.90 -0.35 -6.03	37.72 -0.85 -6.05	42.04 -0.70 -5.76	36.14 -0.25 -5.12	34.15 -0.34 -3.56	35.97 -0.34 -2.70	35.54 0.17 -2.33
NIAGARA_115E_LBMP 323715	38.71 -0.07 -1.81	31.89 0.15 -2.86	30.12 0.17 -2.54	31.15 0.14 -2.29	21.70 0.11 -4.18	22.34 0.16 -4.65	24.85 0.28 -4.73	18.76 -0.07 -6.76	27.68 -0.34 -5.62	39.36 -1.19 -2.02	36.68 -1.12 -1.64	27.56 -0.63 -2.90	15.64 -0.13 -4.57	13.31 0.11 -4.79	12.21 0.12 -5.19	11.85 0.06 -5.65	13.15 0.04 -6.89	25.19 -0.19 -6.17	38.15 -0.55 -6.18	42.54 -0.33 -5.89	36.55 0.03 -5.24	34.52 -0.06 -3.64	36.37 0.07 -2.70	36.40 1.03 -2.33
NIAGARA_115W_LBMP 323714	37.48 -1.29 -1.81	30.99 -0.75 -2.86	29.27 -0.68 -2.54	30.26 -0.75 -2.29	21.16 -0.43 -4.18	21.79 -0.39 -4.65	24.26 -0.32 -4.73	18.54 -0.29 -6.76	27.33 -0.65 -5.58	38.76 -1.73 -1.96	36.12 -1.63 -1.58	27.13 -0.99 -2.82	15.43 -0.30 -4.53	13.12 -0.08 -4.79	12.05 -0.04 -5.19	11.72 -0.07 -5.65	13.02 -0.09 -6.89	24.81 -0.44 -6.03	37.52 -1.04 -6.05	41.82 -0.92 -5.76	35.93 -0.47 -5.12	33.96 -0.53 -3.56	35.77 -0.54 -2.70	35.34 -0.03 -2.33
NIAGARA_230_LBMP 323716	38.74 0.00 -1.78	31.89 0.20 -2.81	30.15 0.25 -2.49	31.19 0.23 -2.24	21.67 0.16 -4.10	22.28 0.19 -4.55	24.84 0.36 -4.63	18.79 0.10 -6.63	27.95 0.04 -5.51	40.01 -0.50 -1.98	37.26 -0.51 -1.60	27.94 -0.20 -2.84	15.73 0.04 -4.48	13.30 0.19 -4.69	12.16 0.18 -5.09	11.80 0.13 -5.54	13.08 0.11 -6.75	25.42 0.15 -6.05	38.62 0.03 -6.07	43.05 0.29 -5.78	36.98 0.56 -5.14	34.97 0.46 -3.58	36.79 0.54 -2.64	36.38 1.06 -2.28
NIAGARA____ 23760	37.97 -0.81 -1.81	31.34 -0.40 -2.86	29.60 -0.36 -2.54	30.63 -0.37 -2.29	21.37 -0.23 -4.18	22.00 -0.18 -4.65	24.51 -0.06 -4.73	18.67 -0.16 -6.76	27.55 -0.45 -5.61	39.18 -1.35 -1.99	36.48 -1.30 -1.62	27.40 -0.76 -2.87	15.55 -0.20 -4.56	13.22 0.02 -4.79	12.13 0.04 -5.19	11.79 0.01 -5.65	13.09 -0.01 -6.89	25.06 -0.27 -6.12	38.05 -0.58 -6.12	42.40 -0.41 -5.83	36.37 -0.09 -5.18	34.36 -0.18 -3.61	36.14 -0.17 -2.70	35.73 0.36 -2.33
NINE_MILE_1 23575	37.43 -0.37 -0.83	29.91 -0.29 -1.32	28.31 -0.27 -1.17	29.48 -0.29 -1.05	19.16 -0.17 -1.92	19.51 -0.16 -2.14	21.86 -0.16 -2.17	15.08 -0.10 -3.11	24.78 -0.20 -2.59	39.00 -0.46 -0.93	36.48 -0.43 -0.75	26.37 -0.25 -1.33	13.20 -0.10 -2.10	10.55 -0.06 -2.20	9.24 -0.04 -2.38	8.69 -0.04 -2.59	9.34 -0.04 -3.16	21.93 -0.11 -2.83	35.16 -0.19 -2.84	39.47 -0.22 -2.70	33.53 -0.16 -2.40	32.42 -0.18 -1.67	34.57 -0.27 -1.24	33.88 -0.23 -1.07
NINE_MILE_2 23744	37.43 -0.37 -0.83	29.90 -0.29 -1.31	28.31 -0.27 -1.16	29.48 -0.29 -1.05	19.16 -0.17 -1.92	19.50 -0.16 -2.13	21.86 -0.16 -2.17	15.07 -0.10 -3.10	24.77 -0.20 -2.58	39.00 -0.46 -0.92	36.48 -0.43 -0.75	26.37 -0.25 -1.33	13.19 -0.10 -2.09	10.55 -0.06 -2.19	9.24 -0.04 -2.38	8.68 -0.04 -2.59	9.33 -0.04 -3.16	21.93 -0.11 -2.83	35.16 -0.19 -2.83	39.46 -0.22 -2.70	33.52 -0.16 -2.40	32.42 -0.18 -1.67	34.57 -0.27 -1.24	33.88 -0.23 -1.07
NM_CAPITAL____DRP 24208	52.42 0.48 -14.98	52.97 0.43 -23.66	48.82 0.41 -20.99	47.84 0.43 -18.69	51.86 0.24 -34.21	55.90 0.26 -38.10	59.17 0.30 -39.03	67.95 0.18 -55.70	69.06 0.40 -46.26	55.05 0.69 -15.82	49.90 0.58 -13.16	49.58 0.38 -23.90	49.07 0.17 -37.71	48.04 0.13 -39.50	49.80 0.10 -42.79	52.82 0.09 -46.60	62.19 0.10 -55.88	69.85 0.33 -50.30	83.28 0.62 -50.15	84.35 0.67 -46.70	72.85 0.56 -41.01	60.91 0.59 -29.39	55.66 0.57 -21.48	52.26 0.50 -18.72
NM_CENTRAL____DRP 24181	38.37 0.26 -1.14	30.88 0.20 -1.80	29.21 0.19 -1.60	30.36 0.20 -1.44	20.17 0.12 -2.63	20.61 0.16 -2.92	23.02 0.20 -2.97	16.44 0.12 -4.25	26.11 0.18 -3.54	40.00 0.19 -1.27	37.41 0.22 -1.03	27.32 0.20 -1.82	14.17 0.10 -2.87	11.53 0.11 -3.01	10.25 0.09 -3.26	9.76 0.08 -3.55	10.62 0.08 -4.33	23.34 0.25 -3.88	36.86 0.46 -3.89	41.16 0.48 -3.70	35.04 0.47 -3.29	33.60 0.37 -2.29	35.64 0.34 -1.70	34.84 0.33 -1.46
NM_FRONTIER____DRP 24179	37.48 -1.29 -1.81	30.99 -0.75 -2.86	29.27 -0.68 -2.54	30.26 -0.75 -2.29	21.16 -0.43 -4.18	21.79 -0.39 -4.65	24.26 -0.32 -4.73	18.54 -0.29 -6.76	27.33 -0.65 -5.58	38.76 -1.73 -1.96	36.12 -1.63 -1.58	27.13 -0.99 -2.82	15.43 -0.30 -4.53	13.12 -0.08 -4.79	12.05 -0.04 -5.19	11.72 -0.07 -5.65	13.02 -0.09 -6.89	24.81 -0.44 -6.03	37.52 -1.04 -6.05	41.82 -0.92 -5.76	35.93 -0.47 -5.12	33.96 -0.53 -3.56	35.77 -0.54 -2.70	35.34 -0.03 -2.33
NM_ST_REGIS____HYD 24053	36.37 -0.59 0.00	28.42 -0.46 0.00	27.06 -0.36 0.00	28.38 -0.34 0.00	17.18 -0.23 0.00	17.23 -0.30 0.00	19.47 -0.38 0.00	11.89 -0.18 0.00	22.08 -0.31 0.00	38.11 -0.42 0.00	35.62 -0.54 0.00	24.79 -0.51 0.00	10.92 -0.28 0.00	8.13 -0.28 0.00	6.61 -0.29 0.00	5.82 -0.31 0.00	5.93 -0.29 0.00	18.43 -0.79 0.00	31.28 -1.24 0.00	35.50 -1.48 0.00	29.72 -1.56 0.00	29.76 -1.18 0.00	32.53 -1.08 0.00	32.12 -0.93 0.00
NORTHPORT____1 23551	51.71 3.25 -11.49	50.46 2.48 -19.10	48.09 2.36 -18.31	45.87 2.47 -14.68	45.90 1.55 -26.94	48.72 1.45 -29.74	55.60 1.71 -34.05	63.21 1.01 -50.13	63.42 1.88 -39.14	55.76 3.24 -13.99	59.94 3.04 -20.74	59.86 2.20 -32.36	59.69 1.00 -47.50	58.72 0.77 -49.54	54.71 0.64 -47.17	60.71 0.59 -53.99	62.71 0.55 -55.94	74.28 1.61 -53.46	98.41 2.63 -63.26	82.17 3.03 -42.15	76.29 2.59 -42.42	65.36 2.48 -31.95	58.20 3.06 -21.54	53.54 2.78 -17.72
NORTHPORT____2 23552	51.71 3.25 -11.49	50.46 2.48 -19.10	48.09 2.36 -18.31	45.87 2.47 -14.68	45.90 1.55 -26.94	48.72 1.45 -29.74	55.60 1.71 -34.05	63.21 1.01 -50.13	63.42 1.88 -39.14	55.76 3.24 -13.99	59.94 3.04 -20.74	59.86 2.20 -32.36	59.69 1.00 -47.50	58.72 0.77 -49.54	54.71 0.64 -47.17	60.71 0.59 -53.99	62.71 0.55 -55.94	74.28 1.61 -53.46	98.41 2.63 -63.26	82.17 3.03 -42.15	76.29 2.59 -42.42	65.36 2.48 -31.95	58.20 3.06 -21.54	53.54 2.78 -17.72
NORTHPORT____3 23553	51.27 2.81 -11.49	50.12 2.14 -19.10	47.76 2.03 -18.31	45.50 2.10 -14.68	45.65 1.31 -26.94	48.49 1.23 -29.74	55.32 1.43 -34.05	63.07 0.87 -50.13	63.15 1.61 -39.14	55.45 2.93 -13.99	59.58 2.68 -20.74	59.58 1.92 -32.36	59.58 0.88 -47.50	58.64 0.69 -49.54	54.65 0.59 -47.17	60.62 0.50 -53.99	62.60 0.45 -55.93	73.97 1.31 -53.45	97.92 2.15 -63.25	81.57 2.44 -42.14	75.78 2.10 -42.41	64.89 2.01 -31.95	57.83 2.69 -21.54	53.21 2.45 -17.72

NORTHPORT____4 23650	51.27 2.81 -11.49	50.12 2.14 -19.10	47.76 2.03 -18.31	45.50 2.10 -14.68	45.65 1.31 -26.94	48.49 1.23 -29.74	55.32 1.43 -34.05	63.07 0.87 -50.13	63.15 1.61 -39.14	55.45 2.93 -13.99	59.58 2.68 -20.74	59.58 1.92 -32.36	59.58 0.88 -47.50	58.64 0.69 -49.54	54.65 0.59 -47.17	60.62 0.50 -53.99	62.60 0.45 -55.93	73.97 1.31 -53.45	97.92 2.15 -63.25	81.57 2.44 -42.14	75.78 2.10 -42.41	64.89 2.01 -31.95	57.83 2.69 -21.54	53.21 2.45 -17.72
NORTHPORT____IC 23718	51.71 3.25 -11.49	50.46 2.48 -19.10	48.09 2.36 -18.31	45.87 2.47 -14.68	45.90 1.55 -26.94	48.72 1.45 -29.74	55.60 1.71 -34.05	63.21 1.01 -50.13	63.42 1.88 -39.14	55.76 3.24 -13.99	59.94 3.04 -20.74	59.86 2.20 -32.36	59.69 1.00 -47.50	58.72 0.77 -49.54	54.71 0.64 -47.17	60.71 0.59 -53.99	62.71 0.55 -55.94	74.28 1.61 -53.46	98.41 2.63 -63.26	82.17 3.03 -42.15	76.29 2.59 -42.42	65.36 2.48 -31.95	58.20 3.06 -21.54	53.54 2.78 -17.72
NPX_GEN_1385_PROXY 323591	51.12 2.66 -11.49	50.00 2.02 -19.10	47.71 1.98 -18.31	45.67 2.27 -14.68	45.88 1.53 -26.94	48.49 1.23 -29.74	55.44 1.55 -34.05	62.97 0.77 -50.13	62.88 1.34 -39.14	54.64 2.12 -13.99	52.79 1.95 -14.67	50.64 1.44 -23.90	49.80 0.66 -37.94	49.00 0.51 -40.08	48.93 0.43 -41.60	50.00 0.40 -43.47	58.95 0.36 -52.37	73.71 1.04 -53.46	82.15 1.66 -47.97	81.13 2.00 -42.15	69.72 1.63 -36.82	59.00 1.52 -26.55	53.00 2.02 -17.38	52.18 1.75 -17.39
NPX_GEN_CSC 323557	52.12 3.66 -11.49	50.84 2.86 -19.10	48.45 2.71 -18.31	46.19 2.79 -14.68	46.07 1.72 -26.94	48.91 1.65 -29.74	55.82 1.92 -34.05	63.37 1.17 -50.13	63.73 2.20 -39.14	56.26 3.74 -13.99	60.34 3.44 -20.74	60.14 2.48 -32.36	59.82 1.12 -47.50	58.82 0.87 -49.54	54.78 0.72 -47.17	60.79 0.67 -53.99	62.82 0.67 -55.94	74.65 1.98 -53.46	99.19 3.41 -63.26	82.98 3.85 -42.15	76.92 3.22 -42.42	65.95 3.06 -31.95	58.70 3.56 -21.54	54.07 3.30 -17.72
NSINS_S_GLNS_FALLS 23858	54.29 2.03 -15.29	54.57 1.53 -24.16	50.22 1.37 -21.43	49.22 1.41 -19.09	53.26 0.90 -34.94	57.38 0.93 -38.92	60.72 1.01 -39.86	69.63 0.68 -56.89	71.07 1.43 -47.24	56.90 2.20 -16.17	51.31 1.70 -13.44	50.74 1.04 -24.41	50.10 0.39 -38.51	49.03 0.29 -40.34	50.85 0.25 -43.70	53.93 0.21 -47.59	63.57 0.28 -57.08	71.61 1.02 -51.38	85.85 2.11 -51.22	87.03 2.33 -47.72	75.01 1.81 -41.91	62.85 1.89 -30.03	57.27 1.71 -21.95	54.55 2.38 -19.12
NUCOR_STEEL____DRP 24197	39.20 0.74 -1.50	31.82 0.58 -2.37	30.07 0.55 -2.10	31.22 0.60 -1.89	21.24 0.37 -3.46	21.80 0.42 -3.84	24.23 0.48 -3.91	17.95 0.29 -5.59	27.52 0.47 -4.65	40.86 0.65 -1.66	38.13 0.61 -1.35	28.19 0.51 -2.39	15.22 0.25 -3.77	12.58 0.22 -3.95	11.35 0.17 -4.28	10.96 0.17 -4.66	12.07 0.17 -5.68	24.84 0.54 -5.09	38.53 0.91 -5.10	42.88 1.03 -4.86	36.54 0.94 -4.32	34.74 0.80 -3.01	36.57 0.74 -2.23	35.69 0.73 -1.92
NYISO_LBMP_REFERENCE 24008	36.97 0.00 0.00	28.88 0.00 0.00	27.42 0.00 0.00	28.72 0.00 0.00	17.41 0.00 0.00	17.53 0.00 0.00	19.85 0.00 0.00	12.07 0.00 0.00	22.39 0.00 0.00	38.54 0.00 0.00	36.17 0.00 0.00	25.29 0.00 0.00	11.20 0.00 0.00	8.41 0.00 0.00	6.90 0.00 0.00	6.13 0.00 0.00	6.21 0.00 0.00	19.22 0.00 0.00	32.52 0.00 0.00	36.98 0.00 0.00	31.28 0.00 0.00	30.93 0.00 0.00	33.60 0.00 0.00	33.04 0.00 0.00
NYPA_BRENTWD____GT 24164	52.01 3.55 -11.49	50.72 2.74 -19.10	48.34 2.61 -18.31	46.10 2.70 -14.68	46.02 1.67 -26.94	48.86 1.60 -29.74	55.76 1.87 -34.05	63.32 1.12 -50.13	63.64 2.10 -39.14	56.11 3.58 -13.99	60.27 3.36 -20.74	60.09 2.43 -32.36	59.79 1.10 -47.50	58.80 0.85 -49.54	54.77 0.70 -47.17	60.76 0.64 -53.99	62.78 0.63 -55.94	74.52 1.84 -53.46	98.64 2.86 -63.26	82.43 3.29 -42.15	76.70 3.00 -42.42	65.77 2.88 -31.95	58.53 3.39 -21.54	53.91 3.14 -17.72
NYPA_GOWANUS____GT5 24156	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
NYPA_GOWANUS____GT6 24157	51.70 2.74 -11.99	49.10 2.05 -18.17	45.45 1.92 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.14 1.29 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.34 0.69 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.21 0.49 -44.50	60.26 1.42 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.82 2.20 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
NYPA_HARLEM_RVR_GT1 24160	52.04 2.66 -12.41	49.03 1.99 -18.16	45.39 1.87 -16.11	45.36 1.95 -14.68	45.41 1.17 -26.83	48.39 1.12 -29.74	51.13 1.29 -29.99	55.86 0.80 -43.00	59.76 1.50 -35.86	54.82 2.78 -13.51	53.17 2.75 -14.25	57.46 2.00 -30.17	62.30 0.92 -50.18	64.91 0.70 -55.80	62.87 0.58 -55.39	62.71 0.53 -56.06	51.20 0.50 -44.49	60.22 1.40 -39.60	74.74 2.28 -39.94	78.50 2.55 -38.97	68.61 2.22 -35.11	56.75 2.13 -23.68	53.91 2.52 -17.78	50.38 2.15 -15.19
NYPA_HARLEM_RVR_GT2 24161	52.04 2.66 -12.41	49.03 1.99 -18.16	45.39 1.87 -16.11	45.36 1.95 -14.68	45.41 1.17 -26.83	48.39 1.12 -29.74	51.13 1.29 -29.99	55.86 0.80 -43.00	59.76 1.50 -35.86	54.82 2.78 -13.51	53.17 2.75 -14.25	57.46 2.00 -30.17	62.30 0.92 -50.18	64.91 0.70 -55.80	62.87 0.58 -55.39	62.71 0.53 -56.06	51.20 0.50 -44.49	60.22 1.40 -39.60	74.74 2.28 -39.94	78.50 2.55 -38.97	68.61 2.22 -35.11	56.75 2.13 -23.68	53.91 2.52 -17.78	50.38 2.15 -15.19
NYPA_KENT____GT 24152	51.66 2.70 -11.99	49.07 2.02 -18.17	45.43 1.89 -16.12	45.42 2.01 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.16 1.31 -30.00	55.87 0.80 -43.01	59.79 1.52 -35.87	54.78 2.74 -13.51	51.47 2.71 -12.59	60.34 2.00 -33.05	54.06 0.91 -41.96	59.35 0.70 -50.24	53.30 0.58 -45.82	54.00 0.52 -47.34	51.21 0.50 -44.50	60.28 1.44 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.85 2.23 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
NYPA_POUCH1____GT 24155	51.62 2.66 -11.99	49.04 1.99 -18.17	45.40 1.87 -16.12	45.37 1.95 -14.69	45.42 1.17 -26.84	48.38 1.11 -29.74	51.08 1.23 -30.00	55.80 0.72 -43.01	59.68 1.41 -35.87	54.59 2.54 -13.52	51.30 2.53 -12.60	60.30 1.87 -33.13	54.32 0.85 -42.27	59.75 0.66 -50.68	53.60 0.54 -46.17	54.25 0.49 -47.63	51.19 0.47 -44.50	60.20 1.36 -39.62	74.73 2.24 -39.97	78.55 2.59 -38.98	68.60 2.19 -35.13	56.70 2.07 -23.69	53.88 2.49 -17.79	50.46 2.21 -15.20
NYPA_VERNON____GT2 24162	51.62 2.66 -11.99	49.07 2.02 -18.17	45.43 1.89 -16.12	45.39 1.98 -14.69	45.45 1.20 -26.84	48.45 1.17 -29.74	51.18 1.33 -30.00	55.89 0.81 -43.01	59.83 1.57 -35.87	54.82 2.78 -13.51	51.50 2.75 -12.59	60.36 2.02 -33.05	54.07 0.92 -41.96	59.36 0.71 -50.24	53.30 0.59 -45.82	54.00 0.53 -47.34	51.21 0.50 -44.50	60.28 1.44 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.71 2.31 -35.12	56.85 2.23 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20

NYPA_VERNON____GT3 24163	51.62	49.07	45.43	45.39	45.45	48.45	51.18	55.89	59.83	54.82	51.50	60.36	54.07	59.36	53.30	54.00	51.21	60.28	74.82	78.66	68.71	56.85	53.98	50.56
	2.66	2.02	1.89	1.98	1.20	1.17	1.33	0.81	1.57	2.78	2.75	2.02	0.92	0.71	0.59	0.53	0.50	1.44	2.34	2.70	2.31	2.23	2.59	2.31
	-11.99	-18.17	-16.12	-14.69	-26.84	-29.74	-30.00	-43.01	-35.87	-13.51	-12.59	-33.05	-41.96	-50.24	-45.82	-47.34	-44.50	-39.62	-39.96	-38.98	-35.12	-23.69	-17.79	-15.20
NYPA____ASTORIA_CC1 323568	51.62	49.04	45.40	45.39	45.45	48.43	51.18	55.89	59.83	54.82	51.50	60.34	54.07	59.36	53.30	54.00	51.21	60.28	74.82	78.66	68.72	56.85	53.95	50.52
	2.66	1.99	1.87	1.98	1.20	1.16	1.33	0.81	1.57	2.78	2.75	2.00	0.92	0.71	0.59	0.53	0.50	1.44	2.34	2.70	2.31	2.23	2.55	2.28
	-11.99	-18.17	-16.12	-14.69	-26.84	-29.74	-30.00	-43.01	-35.87	-13.51	-12.59	-33.05	-41.96	-50.24	-45.82	-47.34	-44.50	-39.62	-39.96	-38.98	-35.12	-23.69	-17.79	-15.20
NYPA____ASTORIA_CC2 323569	51.62	49.04	45.40	45.39	45.45	48.43	51.18	55.89	59.83	54.82	51.50	60.34	54.07	59.36	53.30	54.00	51.21	60.28	74.82	78.66	68.72	56.85	53.95	50.52
	2.66	1.99	1.87	1.98	1.20	1.16	1.33	0.81	1.57	2.78	2.75	2.00	0.92	0.71	0.59	0.53	0.50	1.44	2.34	2.70	2.31	2.23	2.55	2.28
	-11.99	-18.17	-16.12	-14.69	-26.84	-29.74	-30.00	-43.01	-35.87	-13.51	-12.59	-33.05	-41.96	-50.24	-45.82	-47.34	-44.50	-39.62	-39.96	-38.98	-35.12	-23.69	-17.79	-15.20
NYPA____HOLTSVILL 23794	51.86	50.61	48.23	45.99	45.95	48.79	55.68	63.27	63.55	55.99	60.12	59.98	59.75	58.76	54.74	60.74	62.76	74.46	98.80	82.58	76.60	65.64	58.44	53.80
	3.40	2.63	2.49	2.59	1.60	1.52	1.79	1.07	2.02	3.47	3.22	2.33	1.05	0.81	0.68	0.63	0.61	1.79	3.02	3.44	2.91	2.75	3.30	3.04
	-11.49	-19.10	-18.31	-14.68	-26.94	-29.74	-34.05	-50.13	-39.14	-13.99	-20.74	-32.36	-47.50	-49.54	-47.17	-53.99	-55.94	-53.46	-63.26	-42.15	-42.42	-31.95	-21.54	-17.72
NYPA____HELLGATE_GT1 24158	51.17	49.03	45.39	45.36	45.41	48.39	51.13	55.86	59.76	54.81	49.76	46.28	42.29	40.93	41.64	43.61	51.20	60.22	74.74	78.50	68.61	56.75	53.91	50.38
	2.66	1.99	1.87	1.95	1.17	1.12	1.29	0.80	1.50	2.78	2.75	2.00	0.92	0.70	0.58	0.53	0.50	1.40	2.28	2.55	2.22	2.13	2.52	2.15
	-11.54	-18.16	-16.11	-14.68	-26.83	-29.74	-29.99	-43.00	-35.86	-13.50	-10.84	-18.98	-30.17	-31.83	-34.16	-36.95	-44.49	-39.60	-39.94	-38.97	-35.11	-23.68	-17.78	-15.19
NYPA____HELLGATE_GT2 24159	51.17	49.03	45.39	45.36	45.41	48.39	51.13	55.86	59.76	54.81	49.76	46.28	42.29	40.93	41.64	43.61	51.20	60.22	74.74	78.50	68.61	56.75	53.91	50.38
	2.66	1.99	1.87	1.95	1.17	1.12	1.29	0.80	1.50	2.78	2.75	2.00	0.92	0.70	0.58	0.53	0.50	1.40	2.28	2.55	2.22	2.13	2.52	2.15
	-11.54	-18.16	-16.11	-14.68	-26.83	-29.74	-29.99	-43.00	-35.86	-13.50	-10.84	-18.98	-30.17	-31.83	-34.16	-36.95	-44.49	-39.60	-39.94	-38.97	-35.11	-23.68	-17.78	-15.19
NYS_BARGE____HYD 23848	39.11	32.15	30.37	31.42	21.79	22.44	25.00	18.83	27.97	40.01	37.26	27.95	15.75	13.34	12.21	11.83	13.11	25.42	38.67	43.16	37.03	35.06	36.89	36.71
	0.37	0.46	0.47	0.46	0.28	0.35	0.52	0.13	0.07	-0.50	-0.51	-0.18	0.07	0.24	0.22	0.15	0.14	0.17	0.10	0.41	0.63	0.56	0.64	1.39
	-1.78	-2.81	-2.49	-2.24	-4.10	-4.56	-4.63	-6.63	-5.51	-1.97	-1.60	-2.83	-4.48	-4.70	-5.09	-5.54	-6.76	-6.04	-6.06	-5.77	-5.13	-3.57	-2.65	-2.28
OAK ORCHARD____HYD 24046	39.03	31.79	30.04	31.13	21.17	21.76	24.22	17.86	27.40	40.49	37.82	28.06	15.15	12.59	11.37	10.93	12.03	24.82	38.47	42.86	36.61	34.87	36.74	36.06
	0.59	0.58	0.55	0.54	0.35	0.44	0.52	0.28	0.42	0.31	0.32	0.40	0.22	0.27	0.24	0.19	0.20	0.58	0.91	1.07	1.06	0.96	0.94	1.12
	-1.48	-2.33	-2.07	-1.86	-3.41	-3.79	-3.85	-5.51	-4.59	-1.64	-1.33	-2.36	-3.73	-3.91	-4.23	-4.61	-5.62	-5.03	-5.04	-4.80	-4.27	-2.97	-2.20	-1.90
OCC_CHEM____DRP 24175	37.71	31.16	29.43	30.43	21.26	21.90	24.38	18.61	27.46	38.99	36.34	27.28	15.50	13.18	12.10	11.75	13.06	24.90	37.72	42.04	36.14	34.15	35.97	35.54
	-1.07	-0.58	-0.52	-0.57	-0.33	-0.28	-0.20	-0.22	-0.51	-1.50	-1.41	-0.83	-0.24	-0.03	0.01	-0.03	-0.05	-0.35	-0.85	-0.70	-0.25	-0.34	-0.34	0.17
	-1.81	-2.86	-2.54	-2.29	-4.18	-4.65	-4.73	-6.76	-5.58	-1.96	-1.58	-2.82	-4.53	-4.79	-5.19	-5.65	-6.89	-6.03	-6.05	-5.76	-5.12	-3.56	-2.70	-2.33
OH_GEN_PROXY 24063	38.75	31.90	30.13	31.20	21.67	22.30	24.86	18.83	28.00	40.06	37.34	28.00	15.76	13.32	12.19	11.83	13.12	25.47	38.71	43.15	37.03	35.02	36.80	36.39
	0.00	0.20	0.22	0.23	0.14	0.19	0.36	0.11	0.07	-0.46	-0.43	-0.15	0.06	0.19	0.19	0.13	0.12	0.17	0.10	0.37	0.59	0.49	0.54	1.06
	-1.78	-2.82	-2.50	-2.25	-4.12	-4.57	-4.65	-6.65	-5.54	-1.99	-1.61	-2.86	-4.50	-4.72	-5.11	-5.56	-6.78	-6.08	-6.09	-5.80	-5.16	-3.59	-2.66	-2.29
OLIN_CORP_DRP 24177	38.79	31.93	30.16	31.22	21.76	22.38	24.92	18.83	27.80	39.53	36.80	27.65	15.70	13.36	12.25	11.89	13.20	25.28	38.32	42.72	36.67	34.66	36.49	36.44
	0.00	0.17	0.19	0.20	0.14	0.18	0.32	-0.04	-0.25	-1.04	-1.01	-0.56	-0.10	0.13	0.13	0.07	0.06	-0.13	-0.42	-0.18	0.13	0.06	0.17	1.06
	-1.82	-2.88	-2.55	-2.30	-4.21	-4.67	-4.75	-6.80	-5.66	-2.03	-1.64	-2.91	-4.60	-4.82	-5.22	-5.69	-6.93	-6.20	-6.22	-5.92	-5.27	-3.67	-2.71	-2.34
OLIN_CORP_DSASP 323712	37.71	31.16	29.43	30.43	21.26	21.90	24.38	18.61	27.46	38.99	36.34	27.28	15.50	13.18	12.10	11.75	13.06	24.90	37.72	42.04	36.14	34.15	35.97	35.54
	-1.07	-0.58	-0.52	-0.57	-0.33	-0.28	-0.20	-0.22	-0.51	-1.50	-1.41	-0.83	-0.24	-0.03	0.01	-0.03	-0.05	-0.35	-0.85	-0.70	-0.25	-0.34	-0.34	0.17
	-1.81	-2.86	-2.54	-2.29	-4.18	-4.65	-4.73	-6.76	-5.58	-1.96	-1.58	-2.82	-4.53	-4.79	-5.19	-5.65	-6.89	-6.03	-6.05	-5.76	-5.12	-3.56	-2.70	-2.33
ONEIDA_HERK_LFGE 323681	37.86	29.94	28.41	29.68	18.78	19.05	21.46	14.12	24.32	39.69	37.04	26.35	12.52	9.75	8.34	7.72	8.14	21.13	34.74	39.24	33.19	32.32	34.70	34.00
	0.41	0.29	0.30	0.35	0.24	0.26	0.34	0.23	0.40	0.61	0.44	0.28	0.09	0.05	0.04	0.06	0.07	0.25	0.55	0.67	0.50	0.40	0.37	0.33
	-0.49	-0.77	-0.69	-0.62	-1.13	-1.26	-1.28	-1.83	-1.52	-0.54	-0.44	-0.78	-1.23	-1.29	-1.40	-1.52	-1.86	-1.66	-1.67	-1.59	-1.41	-0.98	-0.73	-0.63
ONONDAGA_REF_OCCRA 23987	38.71	31.32	29.59	30.72	20.77	21.26	23.70	17.37	26.92	40.41	37.73	27.77	14.80	12.18	10.95	10.52	11.55	24.22	37.77	42.08	35.85	34.17	36.09	35.24
	0.37	0.26	0.25	0.26	0.17	0.19	0.26	0.16	0.25	0.35	0.32	0.28	0.13	0.13	0.11	0.10	0.11	0.33	0.55	0.63	0.59	0.46	0.44	0.43
	-1.38	-2.18	-1.93	-1.74	-3.18	-3.54	-3.60	-5.14	-4.28	-1.53	-1.24	-2.20	-3.47	-3.64	-3.94	-4.29	-5.23	-4.68	-4.69	-4.47	-3.97	-2.77	-2.05	-1.77
ONONDAGA____COGEN 23986	38.66	31.22	29.52	30.65	20.56	21.05	23.47	17.02	26.64	40.31	37.68	27.65	14.57	11.93	10.68	10.23	11.19	23.92	37.47	41.81	35.60	34.00	35.95	35.12
	0.41	0.32	0.30	0.32	0.19	0.23	0.28	0.17	0.27	0.35	0.36	0.30	0.15	0.13	0.12	0.10	0.11	0.35	0.59	0.67	0.63	0.49	0.44	0.43
	-1.28	-2.03	-1.80	-1.62	-2.96	-3.29	-3.34	-4.78	-3.98	-1.42	-1.16	-2.05	-3.23	-3.38	-3.67	-3.99	-4.87	-4.36	-4.37	-4.16	-3.70	-2.57	-1.91	-1.65

ONTARIO___LFGE 23819	39.76 1.07 -1.72	32.44 0.84 -2.72	30.63 0.80 -2.41	31.73 0.83 -2.17	21.88 0.49 -3.98	22.51 0.56 -4.42	25.02 0.68 -4.49	18.91 0.41 -6.43	28.41 0.67 -5.35	41.30 0.85 -1.92	38.41 0.69 -1.56	28.66 0.61 -2.76	15.87 0.31 -4.36	13.28 0.31 -4.56	12.11 0.27 -4.94	11.75 0.23 -5.38	13.03 0.25 -6.56	25.90 0.81 -5.88	39.74 1.33 -5.89	44.15 1.55 -5.61	37.71 1.44 -4.99	35.68 1.27 -3.47	37.38 1.21 -2.57	36.51 1.26 -2.21
ORANGEVILLE_WT_PWR 323706	39.72 0.67 -2.09	32.75 0.58 -3.30	30.89 0.55 -2.92	31.96 0.60 -2.63	22.47 0.24 -4.82	23.13 0.25 -5.35	25.67 0.38 -5.44	20.00 0.15 -7.79	28.98 0.11 -6.48	40.59 -0.27 -2.32	37.76 -0.29 -1.89	28.56 -0.08 -3.34	16.55 0.08 -5.27	14.13 0.19 -5.52	13.06 0.18 -5.98	12.78 0.13 -6.52	14.28 0.12 -7.94	26.59 0.27 -7.11	40.04 0.39 -7.13	44.73 0.96 -6.79	38.47 1.16 -6.04	36.22 1.08 -4.20	37.82 1.11 -3.11	37.24 1.52 -2.68
ORANGEVILLE___ESR 323794	39.72 0.67 -2.09	32.75 0.58 -3.30	30.89 0.55 -2.92	31.96 0.60 -2.63	22.47 0.24 -4.82	23.13 0.25 -5.35	25.67 0.38 -5.44	20.00 0.15 -7.79	28.98 0.11 -6.48	40.59 -0.27 -2.32	37.76 -0.29 -1.89	28.56 -0.08 -3.34	16.55 0.08 -5.27	14.13 0.19 -5.52	13.06 0.18 -5.98	12.78 0.13 -6.52	14.28 0.12 -7.94	26.59 0.27 -7.11	40.04 0.39 -7.13	44.73 0.96 -6.79	38.47 1.16 -6.04	36.22 1.08 -4.20	37.82 1.11 -3.11	37.24 1.52 -2.68
OSWEGATCHIE___HYD 24044	36.80 -0.55 -0.38	29.05 -0.43 -0.61	27.57 -0.38 -0.54	28.86 -0.34 -0.48	18.12 -0.17 -0.89	18.31 -0.21 -0.98	20.61 -0.24 -1.00	13.40 -0.10 -1.43	23.38 -0.20 -1.19	38.62 -0.35 -0.43	35.97 -0.54 -0.35	25.43 -0.48 -0.61	11.91 -0.26 -0.97	9.15 -0.27 -1.01	7.74 -0.26 -1.10	7.08 -0.25 -1.19	7.44 -0.24 -1.46	19.90 -0.62 -1.30	32.98 -0.85 -1.31	37.27 -0.96 -1.25	31.35 -1.03 -1.11	30.87 -0.83 -0.77	33.40 -0.77 -0.57	32.81 -0.73 -0.49
OSWEGO___5 23606	37.72 -0.18 -0.94	30.22 -0.14 -1.48	28.60 -0.14 -1.32	29.76 -0.14 -1.18	19.51 -0.07 -2.17	19.89 -0.05 -2.41	22.24 -0.06 -2.45	15.53 -0.04 -3.50	25.22 -0.09 -2.92	39.35 -0.23 -1.04	36.80 -0.22 -0.85	26.67 -0.13 -1.50	13.52 -0.04 -2.37	10.88 -0.01 -2.48	9.58 0.00 -2.69	9.05 -0.01 -2.92	9.77 -0.01 -3.57	22.39 -0.02 -3.19	35.72 0.00 -3.20	40.03 0.00 -3.05	34.02 0.03 -2.71	32.79 -0.03 -1.89	34.93 -0.07 -1.40	34.18 -0.07 -1.21
OSWEGO___6 23613	37.72 -0.18 -0.94	30.22 -0.14 -1.48	28.60 -0.14 -1.32	29.76 -0.14 -1.18	19.51 -0.07 -2.17	19.89 -0.05 -2.41	22.24 -0.06 -2.45	15.53 -0.04 -3.50	25.22 -0.09 -2.92	39.35 -0.23 -1.04	36.80 -0.22 -0.85	26.67 -0.13 -1.50	13.52 -0.04 -2.37	10.88 -0.01 -2.48	9.58 0.00 -2.69	9.05 -0.01 -2.92	9.77 -0.01 -3.57	22.39 -0.02 -3.19	35.72 0.00 -3.20	40.03 0.00 -3.05	34.02 0.03 -2.71	32.79 -0.03 -1.89	34.93 -0.07 -1.40	34.18 -0.07 -1.21
OUTOKUMPU-AB___DRP 24206	38.96 0.15 -1.84	32.08 0.29 -2.91	30.30 0.30 -2.58	31.36 0.32 -2.33	21.83 0.17 -4.25	22.48 0.23 -4.72	25.07 0.42 -4.80	19.09 0.16 -6.87	28.20 0.11 -5.70	40.22 -0.35 -2.04	37.42 -0.40 -1.65	28.11 -0.10 -2.91	15.93 0.09 -4.64	13.52 0.24 -4.87	12.40 0.22 -5.28	12.03 0.15 -5.74	13.35 0.13 -7.00	25.64 0.21 -6.21	38.93 0.16 -6.25	43.49 0.56 -5.95	37.29 0.72 -5.29	35.27 0.65 -3.68	37.02 0.67 -2.74	36.63 1.22 -2.37
OXBOW____ 24026	38.39 -0.41 -1.83	31.65 -0.12 -2.89	29.92 -0.05 -2.56	30.94 -0.09 -2.31	21.58 -0.05 -4.22	22.22 0.00 -4.69	24.75 0.14 -4.77	18.87 -0.01 -6.82	27.88 -0.16 -5.64	39.69 -0.85 -2.00	36.95 -0.83 -1.62	27.73 -0.43 -2.87	15.74 -0.04 -4.59	13.36 0.12 -4.83	12.26 0.12 -5.24	11.90 0.07 -5.70	13.22 0.06 -6.95	25.30 -0.04 -6.12	38.38 -0.29 -6.15	42.84 0.00 -5.86	36.77 0.28 -5.21	34.77 0.22 -3.62	36.56 0.24 -2.72	36.15 0.76 -2.35
OXY_CHEM_DSASP 323612	37.71 -1.07 -1.81	31.16 -0.58 -2.86	29.43 -0.52 -2.54	30.43 -0.57 -2.29	21.26 -0.33 -4.18	21.90 -0.28 -4.65	24.38 -0.20 -4.73	18.61 -0.22 -6.76	27.46 -0.51 -5.58	38.99 -1.50 -1.96	36.34 -1.41 -1.58	27.28 -0.83 -2.82	15.50 -0.24 -4.53	13.18 -0.03 -4.79	12.10 0.01 -5.19	11.75 -0.03 -5.65	13.06 -0.05 -6.89	24.90 -0.35 -6.03	37.72 -0.85 -6.05	42.04 -0.70 -5.76	36.14 -0.25 -5.12	34.15 -0.34 -3.56	35.97 -0.34 -2.70	35.54 0.17 -2.33
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	37.71 -1.07 -1.81	31.16 -0.58 -2.86	29.43 -0.52 -2.54	30.43 -0.57 -2.29	21.26 -0.33 -4.18	21.90 -0.28 -4.65	24.38 -0.20 -4.73	18.61 -0.22 -6.76	27.46 -0.51 -5.58	38.99 -1.50 -1.96	36.34 -1.41 -1.58	27.28 -0.83 -2.82	15.50 -0.24 -4.53	13.18 -0.03 -4.79	12.10 0.01 -5.19	11.75 -0.03 -5.65	13.06 -0.05 -6.89	24.90 -0.35 -6.03	37.72 -0.85 -6.05	42.04 -0.70 -5.76	36.14 -0.25 -5.12	34.15 -0.34 -3.56	35.97 -0.34 -2.70	35.54 0.17 -2.33
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	50.98 2.51 -11.50	48.92 1.88 -18.16	45.28 1.76 -16.11	45.25 1.84 -14.68	45.36 1.12 -26.83	48.35 1.09 -29.74	51.09 1.25 -29.99	55.83 0.76 -43.00	59.73 1.48 -35.86	54.65 2.62 -13.50	49.44 2.61 -10.67	45.60 1.90 -18.40	41.21 0.87 -29.14	39.66 0.66 -30.58	40.51 0.55 -33.06	42.59 0.50 -35.96	51.18 0.47 -44.49	60.18 1.36 -39.60	74.67 2.21 -39.94	78.50 2.55 -38.97	68.57 2.19 -35.11	56.72 2.10 -23.68	53.81 2.42 -17.78	50.38 2.15 -15.19
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	51.68 3.21 -11.50	49.47 2.43 -18.16	45.83 2.30 -16.11	45.85 2.44 -14.68	45.70 1.46 -26.83	48.70 1.44 -29.74	51.51 1.67 -29.99	56.07 1.00 -43.00	60.16 1.90 -35.86	55.38 3.35 -13.50	50.12 3.29 -10.67	46.10 2.40 -18.40	41.41 1.08 -29.14	39.82 0.82 -30.58	40.65 0.68 -33.06	42.71 0.62 -35.96	51.29 0.58 -44.49	60.53 1.71 -39.60	75.32 2.86 -39.94	79.21 3.26 -38.97	69.17 2.78 -35.11	57.28 2.66 -23.68	54.48 3.09 -17.78	51.01 2.78 -15.19
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	38.99 0.04 -1.99	32.13 0.12 -3.14	30.34 0.14 -2.78	31.37 0.14 -2.51	22.05 0.05 -4.58	22.71 0.09 -5.09	25.32 0.30 -5.18	19.60 0.12 -7.41	28.60 0.04 -6.16	40.32 -0.42 -2.21	37.52 -0.43 -1.79	28.29 -0.18 -3.17	16.28 0.07 -5.01	13.86 0.19 -5.25	12.77 0.19 -5.69	12.45 0.12 -6.20	13.87 0.10 -7.55	26.10 0.14 -6.75	39.42 0.13 -6.77	43.99 0.56 -6.45	37.73 0.72 -5.74	35.58 0.65 -3.99	37.13 0.57 -2.96	36.62 1.03 -2.55
PAWLING_115_KV_BK3_REV_LBMP_H 345028	50.98 2.40 -11.61	48.95 1.73 -18.34	45.27 1.59 -16.27	45.17 1.64 -14.81	45.49 1.01 -27.06	48.55 1.02 -30.01	51.20 1.05 -30.30	56.17 0.66 -43.44	60.00 1.39 -36.22	54.41 2.31 -13.56	49.29 2.39 -10.74	45.52 1.67 -18.56	41.20 0.73 -29.28	39.62 0.54 -30.67	40.58 0.46 -33.22	42.74 0.42 -36.18	51.47 0.41 -44.85	60.37 1.19 -39.96	74.84 2.05 -40.28	78.58 2.40 -39.19	68.60 2.06 -35.26	56.78 1.98 -23.87	53.67 2.18 -17.88	50.32 1.98 -15.30
PEEKSKILL____ 23653	50.44 2.11 -11.37	48.43 1.59 -17.97	44.83 1.48 -15.94	44.80 1.55 -14.52	44.90 0.94 -26.54	47.88 0.93 -29.42	50.56 1.03 -29.69	55.27 0.64 -42.57	59.13 1.23 -35.50	54.09 2.20 -13.36	48.92 2.21 -10.55	45.07 1.59 -18.18	40.61 0.73 -28.68	39.02 0.56 -30.04	39.92 0.47 -32.55	42.00 0.42 -35.45	50.63 0.40 -44.02	59.55 1.13 -39.20	73.91 1.85 -39.54	77.69 2.14 -38.57	67.86 1.84 -34.74	56.14 1.76 -23.44	53.24 2.05 -17.59	49.89 1.82 -15.03

PGE MADISON___WINDPWR 24146	42.76 2.40 -3.39	36.06 1.82 -5.36	33.87 1.70 -4.76	34.87 1.87 -4.28	26.43 1.18 -7.83	27.46 1.23 -8.70	30.17 1.47 -8.85	25.67 0.94 -12.66	34.52 1.59 -10.54	44.77 2.47 -3.76	41.28 2.06 -3.05	32.12 1.42 -5.41	20.33 0.59 -8.53	17.77 0.42 -8.94	16.92 0.34 -9.69	17.05 0.37 -10.55	19.46 0.39 -12.86	32.12 1.38 -11.52	46.82 2.76 -11.54	51.27 3.29 -10.99	43.74 2.69 -9.77	40.09 2.35 -6.80	40.93 2.29 -5.04	39.55 2.15 -4.36
PIERCEFIELD___HYD 23852	36.15 -0.81 0.00	28.27 -0.61 0.00	26.90 -0.52 0.00	28.20 -0.52 0.00	17.10 -0.31 0.00	17.15 -0.39 0.00	19.39 -0.46 0.00	11.83 -0.24 0.00	21.95 -0.45 0.00	37.88 -0.66 0.00	35.40 -0.76 0.00	24.66 -0.63 0.00	10.86 -0.34 0.00	8.09 -0.32 0.00	6.58 -0.32 0.00	5.79 -0.34 0.00	5.89 -0.33 0.00	18.29 -0.92 0.00	31.06 -1.46 0.00	35.25 -1.74 0.00	29.56 -1.72 0.00	29.66 -1.27 0.00	32.46 -1.14 0.00	32.02 -1.02 0.00
PINELAWN_CC_1 323563	51.75 3.29 -11.49	50.49 2.51 -19.10	48.11 2.38 -18.31	45.87 2.47 -14.68	45.88 1.53 -26.94	48.72 1.45 -29.74	55.60 1.71 -34.05	63.22 1.03 -50.13	63.48 1.95 -39.14	55.87 3.35 -13.99	60.05 3.14 -20.74	59.91 2.25 -32.36	59.71 1.02 -47.50	58.74 0.79 -49.54	54.73 0.66 -47.17	60.72 0.60 -53.99	62.73 0.58 -55.94	74.38 1.71 -53.46	98.60 2.83 -63.26	82.35 3.22 -42.15	76.45 2.75 -42.42	65.52 2.63 -31.95	58.30 3.16 -21.54	53.67 2.91 -17.72
PJM_GEN_HTP_PROXY 323702	50.96 2.48 -11.52	48.88 1.85 -18.15	45.27 1.76 -16.10	45.24 1.84 -14.68	45.36 1.13 -26.82	48.34 1.09 -29.72	51.07 1.23 -29.99	55.81 0.74 -43.00	59.67 1.41 -35.86	54.58 2.54 -13.50	49.54 2.61 -10.77	46.35 1.87 -19.19	44.18 0.86 -32.12	43.92 0.66 -34.84	43.85 0.55 -36.40	45.29 0.50 -38.66	51.16 0.47 -44.48	60.13 1.31 -39.61	74.55 2.08 -39.95	78.36 2.40 -38.97	68.45 2.06 -35.11	56.63 2.01 -23.69	53.76 2.39 -17.77	50.35 2.12 -15.19
PJM_GEN_KEystone 24065	45.17 1.11 -7.10	40.91 0.87 -11.16	38.14 0.82 -9.90	38.62 0.89 -9.01	34.42 0.54 -16.46	36.33 0.54 -18.25	38.96 0.68 -18.44	38.88 0.39 -26.43	45.12 0.69 -22.04	47.74 0.96 -8.23	43.84 1.01 -6.66	38.39 0.78 -12.31	30.28 0.41 -18.66	28.76 0.38 -19.97	28.28 0.32 -21.06	29.19 0.28 -22.77	33.75 0.25 -27.28	44.20 0.67 -24.31	58.02 1.01 -24.49	62.09 1.29 -23.81	53.94 1.25 -21.41	46.62 1.18 -14.51	45.78 1.31 -10.87	43.70 1.36 -9.30
PJM_GEN_NEPTUNE_PROXY 323594	51.31 2.85 -11.49	49.72 2.17 -18.68	46.79 2.06 -17.32	45.53 2.13 -14.68	45.62 1.32 -26.89	48.51 1.24 -29.74	53.52 1.45 -32.23	59.88 0.88 -46.93	61.75 1.68 -37.68	55.23 2.93 -13.77	55.20 2.82 -16.21	53.39 2.02 -26.07	51.17 0.93 -39.05	49.87 0.71 -40.74	48.10 0.59 -40.61	52.38 0.54 -45.70	57.51 0.50 -50.79	67.91 1.46 -47.23	87.67 2.37 -52.78	80.45 2.35 -40.73	72.76 2.26 -39.14	61.43 2.26 -28.24	56.21 2.76 -19.85	52.11 2.48 -16.59
PJM_GEN_VFT_PROXY 323633	51.50 2.55 -11.98	48.98 1.94 -18.17	45.37 1.84 -16.12	45.28 1.87 -14.69	45.41 1.17 -26.84	48.40 1.12 -29.74	51.10 1.25 -30.00	55.84 0.76 -43.01	59.72 1.45 -35.87	54.63 2.58 -13.51	51.36 2.64 -12.56	60.00 1.90 -32.81	53.11 0.87 -41.04	58.01 0.67 -48.93	52.25 0.56 -44.79	53.15 0.51 -46.51	51.19 0.47 -44.50	60.16 1.32 -39.62	74.58 2.11 -39.95	78.40 2.44 -38.98	68.49 2.10 -35.11	56.70 2.07 -23.69	53.82 2.42 -17.79	50.39 2.15 -15.20
PLEASANTVLY___LBMP 24000	50.77 1.77 -12.03	49.21 1.33 -19.00	45.53 1.26 -16.86	45.42 1.32 -15.37	46.32 0.82 -28.09	49.45 0.79 -31.13	52.14 0.89 -31.40	57.64 0.54 -45.03	61.03 1.07 -37.56	54.59 1.89 -14.17	49.26 1.92 -11.18	45.92 1.39 -19.23	42.17 0.64 -30.34	40.68 0.50 -31.78	41.74 0.41 -34.43	43.99 0.37 -37.49	53.16 0.34 -46.61	61.69 0.98 -41.49	75.97 1.59 -41.86	79.72 1.85 -40.88	69.72 1.59 -36.85	57.28 1.52 -24.83	54.02 1.78 -18.64	50.52 1.55 -15.92
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	50.72 2.18 -11.57	48.80 1.65 -18.28	45.16 1.53 -16.21	45.11 1.61 -14.78	45.41 0.99 -27.01	48.43 0.96 -29.93	51.12 1.07 -30.20	56.03 0.66 -43.30	59.81 1.30 -36.12	54.41 2.27 -13.60	49.18 2.28 -10.74	45.46 1.67 -18.50	40.94 0.76 -28.98	39.28 0.58 -30.28	40.26 0.48 -32.88	42.45 0.44 -35.88	51.42 0.42 -44.79	60.29 1.19 -39.89	74.70 1.95 -40.23	78.49 2.26 -39.25	68.58 1.94 -35.36	56.64 1.86 -23.85	53.66 2.15 -17.90	50.22 1.88 -15.30
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	50.81 2.07 -11.77	49.04 1.56 -18.60	45.37 1.45 -16.50	45.09 1.52 -14.85	45.50 0.92 -27.17	48.65 0.93 -30.19	51.56 1.01 -30.70	56.59 0.60 -43.92	60.15 1.21 -36.55	53.70 2.08 -13.09	48.88 2.10 -10.61	45.59 1.49 -18.81	41.52 0.66 -29.67	40.00 0.51 -31.08	41.00 0.43 -33.67	43.19 0.39 -36.66	51.30 0.39 -44.70	60.36 1.11 -40.03	74.53 1.89 -40.12	77.41 2.22 -38.21	67.13 1.88 -33.98	56.38 1.79 -23.65	53.16 2.05 -17.50	49.97 1.82 -15.11
POLETTI___ 23519	51.47 2.51 -11.98	48.95 1.91 -18.17	45.34 1.81 -16.12	45.28 1.87 -14.69	45.40 1.15 -26.84	48.40 1.12 -29.74	51.10 1.25 -30.00	55.82 0.75 -43.01	59.70 1.43 -35.87	54.59 2.54 -13.51	51.33 2.61 -12.56	51.75 1.87 -24.58	52.25 0.86 -40.19	52.90 0.66 -43.82	52.24 0.55 -44.79	53.14 0.50 -46.51	51.18 0.47 -44.50	60.15 1.32 -39.61	74.58 2.11 -39.95	78.40 2.44 -38.98	68.49 2.10 -35.11	56.66 2.04 -23.69	53.82 2.42 -17.79	50.42 2.18 -15.20
PORT_JEFF_3 23555	51.93 3.47 -11.49	50.67 2.69 -19.10	48.28 2.55 -18.31	46.04 2.64 -14.68	45.98 1.64 -26.94	48.83 1.56 -29.74	55.72 1.82 -34.05	63.29 1.10 -50.13	63.60 2.06 -39.14	56.07 3.54 -13.99	60.19 3.29 -20.74	60.04 2.38 -32.36	59.77 1.08 -47.50	58.78 0.83 -49.54	54.76 0.69 -47.17	60.75 0.64 -53.99	62.78 0.62 -55.94	74.52 1.84 -53.46	98.90 3.12 -63.26	82.69 3.55 -42.15	76.67 2.97 -42.42	65.73 2.84 -31.95	58.50 3.36 -21.54	53.87 3.11 -17.72
PORT_JEFF_4 23616	51.93 3.47 -11.49	50.67 2.69 -19.10	48.28 2.55 -18.31	46.04 2.64 -14.68	45.98 1.64 -26.94	48.83 1.56 -29.74	55.72 1.82 -34.05	63.29 1.10 -50.13	63.60 2.06 -39.14	56.07 3.54 -13.99	60.19 3.29 -20.74	60.04 2.38 -32.36	59.77 1.08 -47.50	58.78 0.83 -49.54	54.76 0.69 -47.17	60.75 0.64 -53.99	62.78 0.62 -55.94	74.52 1.84 -53.46	98.90 3.12 -63.26	82.69 3.55 -42.15	76.67 2.97 -42.42	65.73 2.84 -31.95	58.50 3.36 -21.54	53.87 3.11 -17.72
PORT_JEFF_IC 23713	51.97 3.51 -11.49	50.69 2.71 -19.10	48.31 2.58 -18.31	46.07 2.67 -14.68	46.00 1.65 -26.94	48.84 1.58 -29.74	55.74 1.85 -34.05	63.31 1.11 -50.13	63.64 2.10 -39.14	56.11 3.58 -13.99	60.23 3.33 -20.74	60.06 2.40 -32.36	59.78 1.09 -47.50	58.79 0.84 -49.54	54.76 0.70 -47.17	60.76 0.64 -53.99	62.78 0.63 -55.94	74.53 1.86 -53.46	98.97 3.19 -63.26	82.72 3.59 -42.15	76.73 3.03 -42.42	65.77 2.88 -31.95	58.57 3.43 -21.54	53.91 3.14 -17.72
PPL PILGRIM_ST_GT1 24216	52.01 3.55 -11.49	50.72 2.74 -19.10	48.34 2.61 -18.31	46.10 2.70 -14.68	46.02 1.67 -26.94	48.86 1.60 -29.74	55.76 1.87 -34.05	63.32 1.12 -50.13	63.64 2.10 -39.14	56.11 3.58 -13.99	60.27 3.36 -20.74	60.09 2.43 -32.36	59.79 1.10 -47.50	58.80 0.85 -49.54	54.77 0.70 -47.17	60.76 0.64 -53.99	62.78 0.63 -55.94	74.52 1.84 -53.46	98.64 2.86 -63.26	82.43 3.29 -42.15	76.70 3.00 -42.42	65.77 2.88 -31.95	58.53 3.39 -21.54	53.91 3.14 -17.72

PPL PILGRIM_ST_GT2 24217	52.01 3.55 -11.49	50.72 2.74 -19.10	48.34 2.61 -18.31	46.10 2.70 -14.68	46.02 1.67 -26.94	48.86 1.60 -29.74	55.76 1.87 -34.05	63.32 1.12 -50.13	63.64 2.10 -39.14	56.11 3.58 -13.99	60.27 3.36 -20.74	60.09 2.43 -32.36	59.79 1.10 -47.50	58.80 0.85 -49.54	54.77 0.70 -47.17	60.76 0.64 -53.99	62.78 0.63 -55.94	74.52 1.84 -53.46	98.64 2.86 -63.26	82.43 3.29 -42.15	76.70 3.00 -42.42	65.77 2.88 -31.95	58.53 3.39 -21.54	53.91 3.14 -17.72
PPL_SHRM_GT3 24213	52.16 3.70 -11.49	50.84 2.86 -19.10	48.45 2.71 -18.31	46.19 2.79 -14.68	46.07 1.72 -26.94	48.91 1.65 -29.74	55.82 1.92 -34.05	63.37 1.17 -50.13	63.73 2.20 -39.14	56.26 3.74 -13.99	60.34 3.44 -20.74	60.14 2.48 -32.36	59.82 1.12 -47.50	58.81 0.86 -49.54	54.78 0.72 -47.17	60.79 0.67 -53.99	62.82 0.67 -55.94	74.67 2.00 -53.46	99.19 3.41 -63.26	83.02 3.88 -42.15	76.95 3.25 -42.42	65.98 3.09 -31.95	58.74 3.60 -21.54	54.07 3.30 -17.72
PPL_SHRM_GT4 24214	52.16 3.70 -11.49	50.84 2.86 -19.10	48.45 2.71 -18.31	46.19 2.79 -14.68	46.07 1.72 -26.94	48.91 1.65 -29.74	55.82 1.92 -34.05	63.37 1.17 -50.13	63.73 2.20 -39.14	56.26 3.74 -13.99	60.34 3.44 -20.74	60.14 2.48 -32.36	59.82 1.12 -47.50	58.81 0.86 -49.54	54.78 0.72 -47.17	60.79 0.67 -53.99	62.82 0.67 -55.94	74.67 2.00 -53.46	99.19 3.41 -63.26	83.02 3.88 -42.15	76.95 3.25 -42.42	65.98 3.09 -31.95	58.74 3.60 -21.54	54.07 3.30 -17.72
PROJECT___ORANGE 1 24174	38.38 0.26 -1.15	30.91 0.20 -1.82	29.23 0.19 -1.62	30.38 0.20 -1.46	20.22 0.14 -2.66	20.65 0.16 -2.96	23.06 0.20 -3.01	16.50 0.12 -4.31	26.18 0.20 -3.59	40.05 0.23 -1.28	37.42 0.22 -1.04	27.34 0.20 -1.84	14.22 0.11 -2.91	11.57 0.11 -3.05	10.30 0.10 -3.30	9.81 0.09 -3.60	10.68 0.09 -4.38	23.41 0.27 -3.93	36.94 0.49 -3.93	41.25 0.52 -3.75	35.11 0.50 -3.33	33.65 0.40 -2.32	35.66 0.34 -1.72	34.89 0.36 -1.48
PROJECT___ORANGE 2 24166	38.38 0.26 -1.15	30.91 0.20 -1.82	29.23 0.19 -1.62	30.38 0.20 -1.46	20.22 0.14 -2.66	20.65 0.16 -2.96	23.06 0.20 -3.01	16.50 0.12 -4.31	26.18 0.20 -3.59	40.05 0.23 -1.28	37.42 0.22 -1.04	27.34 0.20 -1.84	14.22 0.11 -2.91	11.57 0.11 -3.05	10.30 0.10 -3.30	9.81 0.09 -3.60	10.68 0.09 -4.38	23.41 0.27 -3.93	36.94 0.49 -3.93	41.25 0.52 -3.75	35.11 0.50 -3.33	33.65 0.40 -2.32	35.66 0.34 -1.72	34.89 0.36 -1.48
PUCKETT___SOLAR 323809	41.90 1.15 -3.78	35.75 0.90 -5.98	33.57 0.85 -5.30	34.41 0.92 -4.77	26.71 0.57 -8.73	27.83 0.60 -9.70	30.45 0.73 -9.87	26.64 0.46 -14.11	34.92 0.78 -11.74	43.94 1.20 -4.20	40.66 1.08 -3.41	32.12 0.78 -6.04	21.10 0.37 -9.53	18.70 0.30 -9.98	17.97 0.26 -10.82	18.15 0.24 -11.78	20.81 0.24 -14.36	32.81 0.73 -12.86	46.71 1.30 -12.89	50.81 1.55 -12.28	43.57 1.37 -10.92	39.77 1.24 -7.60	40.44 1.21 -5.62	39.09 1.19 -4.85
PYRITES___HYD 24023	36.34 -0.63 0.00	28.39 -0.49 0.00	27.03 -0.38 0.00	28.35 -0.37 0.00	17.20 -0.21 0.00	17.25 -0.28 0.00	19.53 -0.32 0.00	11.91 -0.16 0.00	22.10 -0.29 0.00	38.15 -0.39 0.00	35.66 -0.51 0.00	24.79 -0.51 0.00	10.92 -0.28 0.00	8.12 0.37 0.00	6.62 -0.28 0.00	5.85 -0.28 0.00	5.94 -0.27 0.00	18.48 -0.73 0.00	31.41 -1.11 0.00	35.69 -1.30 0.00	29.90 -1.38 0.00	29.91 -1.02 0.00	32.66 -0.94 0.00	32.22 -0.82 0.00
RAMAPO___LBMP 323565	50.00 1.99 -11.03	47.81 1.50 -17.43	44.28 1.40 -15.46	44.27 1.46 -14.09	44.06 0.90 -25.75	46.96 0.89 -28.54	49.64 0.99 -28.80	53.98 0.62 -41.30	58.02 1.19 -34.44	53.56 2.08 -12.94	48.49 2.10 -10.23	44.45 1.52 -17.64	39.72 0.69 -27.83	38.10 0.54 -29.15	38.93 0.45 -31.58	40.93 0.41 -34.39	49.29 0.39 -42.69	58.33 1.09 -38.02	72.65 1.79 -38.34	76.43 2.07 -37.38	66.72 1.78 -33.66	55.36 1.70 -22.73	52.63 1.98 -17.05	49.37 1.75 -14.57
RANKINE____ 23646	39.39 0.48 -1.94	32.44 0.49 -3.07	30.63 0.49 -2.72	31.71 0.54 -2.45	22.17 0.28 -4.48	22.83 0.32 -4.98	25.45 0.54 -5.06	19.55 0.24 -7.24	28.71 0.29 -6.02	40.66 -0.04 -2.16	37.84 -0.07 -1.75	28.50 0.10 -3.10	16.28 0.18 -4.90	13.83 0.29 -5.13	12.72 0.26 -5.56	12.38 0.19 -6.06	13.77 0.17 -7.38	26.18 0.36 -6.60	39.60 0.46 -6.62	44.21 0.92 -6.31	37.95 1.06 -5.61	35.83 0.99 -3.90	37.47 0.98 -2.89	37.02 1.49 -2.49
RAVENSWOOD_GT2_1 24244	51.51 2.55 -11.99	48.95 1.91 -18.17	45.34 1.81 -16.12	45.31 1.90 -14.69	45.40 1.15 -26.84	48.40 1.12 -29.74	51.12 1.27 -30.00	55.85 0.77 -43.01	59.74 1.48 -35.87	54.67 2.62 -13.51	51.39 2.64 -12.59	60.26 1.92 -33.05	54.03 0.87 -41.96	59.32 0.67 -50.24	53.27 0.56 -45.82	53.98 0.51 -47.34	51.19 0.48 -44.50	60.20 1.36 -39.62	74.65 2.18 -39.95	78.48 2.52 -38.98	68.55 2.16 -35.12	56.73 2.10 -23.69	53.85 2.45 -17.79	50.42 2.18 -15.20
RAVENSWOOD_GT2_2 24245	51.51 2.55 -11.99	48.95 1.91 -18.17	45.34 1.81 -16.12	45.31 1.90 -14.69	45.40 1.15 -26.84	48.40 1.12 -29.74	51.12 1.27 -30.00	55.85 0.77 -43.01	59.74 1.48 -35.87	54.67 2.62 -13.51	51.39 2.64 -12.59	60.26 1.92 -33.05	54.03 0.87 -41.96	59.32 0.67 -50.24	53.27 0.56 -45.82	53.98 0.51 -47.34	51.19 0.48 -44.50	60.20 1.36 -39.62	74.65 2.18 -39.95	78.48 2.52 -38.98	68.55 2.16 -35.12	56.73 2.10 -23.69	53.85 2.45 -17.79	50.42 2.18 -15.20
RAVENSWOOD_GT2_3 24246	51.51 2.55 -11.99	48.98 1.94 -18.17	45.37 1.84 -16.12	45.31 1.90 -14.69	45.42 1.17 -26.84	48.41 1.14 -29.74	51.12 1.27 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.70 2.66 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.04 0.88 -41.96	59.33 0.68 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.19 0.48 -44.50	60.20 1.36 -39.62	74.68 2.21 -39.95	78.51 2.55 -38.98	68.58 2.19 -35.12	56.73 2.10 -23.69	53.88 2.49 -17.79	50.46 2.21 -15.20
RAVENSWOOD_GT2_4 24247	51.51 2.55 -11.99	48.98 1.94 -18.17	45.37 1.84 -16.12	45.31 1.90 -14.69	45.42 1.17 -26.84	48.41 1.14 -29.74	51.12 1.27 -30.00	55.85 0.77 -43.01	59.76 1.50 -35.87	54.70 2.66 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.04 0.88 -41.96	59.33 0.68 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.19 0.48 -44.50	60.20 1.36 -39.62	74.68 2.21 -39.95	78.51 2.55 -38.98	68.58 2.19 -35.12	56.73 2.10 -23.69	53.88 2.49 -17.79	50.46 2.21 -15.20
RAVENSWOOD_GT3_1 24248	51.51 2.55 -11.99	48.95 1.91 -18.17	45.34 1.81 -16.12	45.31 1.90 -14.69	45.40 1.15 -26.84	48.40 1.12 -29.74	51.12 1.27 -30.00	55.85 0.77 -43.01	59.74 1.48 -35.87	54.67 2.62 -13.51	51.39 2.64 -12.59	60.26 1.92 -33.05	54.04 0.88 -41.96	59.32 0.67 -50.24	53.27 0.56 -45.82	53.98 0.51 -47.34	51.19 0.48 -44.50	60.20 1.36 -39.62	74.65 2.18 -39.95	78.48 2.52 -38.98	68.55 2.16 -35.12	56.73 2.10 -23.69	53.85 2.45 -17.79	50.42 2.18 -15.20
RAVENSWOOD_GT3_2 24249	51.51 2.55 -11.99	48.95 1.91 -18.17	45.34 1.81 -16.12	45.31 1.90 -14.69	45.40 1.15 -26.84	48.40 1.12 -29.74	51.12 1.27 -30.00	55.85 0.77 -43.01	59.74 1.48 -35.87	54.67 2.62 -13.51	51.39 2.64 -12.59	60.26 1.92 -33.05	54.04 0.88 -41.96	59.32 0.67 -50.24	53.27 0.56 -45.82	53.98 0.51 -47.34	51.19 0.48 -44.50	60.20 1.36 -39.62	74.65 2.18 -39.95	78.48 2.52 -38.98	68.55 2.16 -35.12	56.73 2.10 -23.69	53.85 2.45 -17.79	50.42 2.18 -15.20

RAVENSWOOD_GT3_3 24250	51.51 2.55 -11.99	48.95 1.91 -18.17	45.34 1.81 -16.12	45.31 1.90 -14.69	45.42 1.17 -26.84	48.40 1.12 -29.74	51.12 1.27 -30.00	55.85 0.77 -43.01	59.74 1.48 -35.87	54.67 2.62 -13.51	51.39 2.64 -12.59	60.26 1.92 -33.05	54.04 0.88 -41.96	59.32 0.67 -50.24	53.27 0.56 -45.82	53.98 0.51 -47.34	51.19 0.48 -44.50	60.20 1.36 -39.62	74.65 2.18 -39.95	78.51 2.55 -38.98	68.55 2.16 -35.12	56.73 2.10 -23.69	53.85 2.45 -17.79	50.42 2.18 -15.20
RAVENSWOOD_GT3_4 24251	51.51 2.55 -11.99	48.95 1.91 -18.17	45.34 1.81 -16.12	45.31 1.90 -14.69	45.42 1.17 -26.84	48.40 1.12 -29.74	51.12 1.27 -30.00	55.85 0.77 -43.01	59.74 1.48 -35.87	54.67 2.62 -13.51	51.39 2.64 -12.59	60.26 1.92 -33.05	54.04 0.88 -41.96	59.32 0.67 -50.24	53.27 0.56 -45.82	53.98 0.51 -47.34	51.19 0.48 -44.50	60.20 1.36 -39.62	74.65 2.18 -39.95	78.51 2.55 -38.98	68.55 2.16 -35.12	56.73 2.10 -23.69	53.85 2.45 -17.79	50.42 2.18 -15.20
RAVENSWOOD_GT_1 23729	51.62 2.66 -11.99	49.07 2.02 -18.17	45.43 1.89 -16.12	45.39 1.98 -14.69	45.45 1.20 -26.84	48.45 1.17 -29.74	51.18 1.33 -30.00	55.89 0.81 -43.01	59.83 1.57 -35.87	54.82 2.78 -13.51	51.50 2.75 -12.59	60.36 2.02 -33.05	54.07 0.92 -41.96	59.36 0.71 -50.24	53.30 0.59 -45.82	54.00 0.53 -47.34	51.21 0.50 -44.50	60.28 1.44 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.71 2.31 -35.12	56.85 2.23 -23.69	53.98 2.59 -17.79	50.56 2.31 -15.20
RAVENSWOOD_GT_10 24258	51.51 2.55 -11.99	48.95 1.91 -18.17	45.34 1.81 -16.12	45.31 1.90 -14.69	45.40 1.15 -26.84	48.40 1.12 -29.74	51.12 1.27 -30.00	55.85 0.77 -43.01	59.74 1.48 -35.87	54.67 2.62 -13.51	51.39 2.64 -12.59	60.26 1.92 -33.05	54.03 0.87 -41.96	59.32 0.67 -50.24	53.27 0.56 -45.82	53.98 0.51 -47.34	51.19 0.48 -44.50	60.20 1.36 -39.62	74.65 2.18 -39.95	78.48 2.52 -38.98	68.55 2.16 -35.12	56.73 2.10 -23.69	53.85 2.45 -17.79	50.42 2.18 -15.20
RAVENSWOOD_GT_11 24259	51.51 2.55 -11.99	48.95 1.91 -18.17	45.34 1.81 -16.12	45.31 1.90 -14.69	45.40 1.15 -26.84	48.40 1.12 -29.74	51.12 1.27 -30.00	55.85 0.77 -43.01	59.74 1.48 -35.87	54.67 2.62 -13.51	51.39 2.64 -12.59	60.26 1.92 -33.05	54.03 0.87 -41.96	59.32 0.67 -50.24	53.27 0.56 -45.82	53.98 0.51 -47.34	51.19 0.48 -44.50	60.20 1.36 -39.62	74.65 2.18 -39.95	78.48 2.52 -38.98	68.55 2.16 -35.12	56.73 2.10 -23.69	53.85 2.45 -17.79	50.42 2.18 -15.20
RAVENSWOOD_GT_4 24252	51.47 2.51 -11.99	48.95 1.91 -18.17	45.34 1.81 -16.12	45.28 1.87 -14.69	45.40 1.15 -26.84	48.40 1.12 -29.74	51.10 1.25 -30.00	55.84 0.76 -43.01	59.72 1.45 -35.87	54.63 2.58 -13.51	51.39 2.64 -12.59	60.26 1.92 -33.05	54.03 0.87 -41.96	59.32 0.67 -50.24	53.27 0.56 -45.82	53.98 0.50 -47.34	51.19 0.47 -44.50	60.18 1.34 -39.62	74.62 2.15 -39.96	78.48 2.52 -38.98	68.53 2.13 -35.12	56.70 2.07 -23.69	53.82 2.42 -17.79	50.42 2.18 -15.20
RAVENSWOOD_GT_5 24254	51.47 2.51 -11.99	48.95 1.91 -18.17	45.34 1.81 -16.12	45.28 1.87 -14.69	45.40 1.15 -26.84	48.40 1.12 -29.74	51.10 1.25 -30.00	55.84 0.76 -43.01	59.72 1.45 -35.87	54.63 2.58 -13.51	51.39 2.64 -12.59	60.26 1.92 -33.05	54.03 0.87 -41.96	59.32 0.67 -50.24	53.27 0.56 -45.82	53.98 0.50 -47.34	51.19 0.47 -44.50	60.18 1.34 -39.62	74.62 2.15 -39.96	78.48 2.52 -38.98	68.53 2.13 -35.12	56.70 2.07 -23.69	53.82 2.42 -17.79	50.42 2.18 -15.20
RAVENSWOOD_GT_6 24253	51.47 2.51 -11.99	48.95 1.91 -18.17	45.34 1.81 -16.12	45.28 1.87 -14.69	45.40 1.15 -26.84	48.40 1.12 -29.74	51.10 1.25 -30.00	55.84 0.76 -43.01	59.72 1.45 -35.87	54.63 2.58 -13.51	51.39 2.64 -12.59	60.26 1.92 -33.05	54.03 0.87 -41.96	59.32 0.67 -50.24	53.27 0.56 -45.82	53.98 0.50 -47.34	51.19 0.47 -44.50	60.18 1.34 -39.62	74.62 2.15 -39.96	78.48 2.52 -38.98	68.53 2.13 -35.12	56.70 2.07 -23.69	53.82 2.42 -17.79	50.42 2.18 -15.20
RAVENSWOOD_GT_7 24255	51.47 2.51 -11.99	48.95 1.91 -18.17	45.34 1.81 -16.12	45.28 1.87 -14.69	45.40 1.15 -26.84	48.40 1.12 -29.74	51.10 1.25 -30.00	55.84 0.76 -43.01	59.72 1.45 -35.87	54.63 2.58 -13.51	51.39 2.64 -12.59	60.26 1.92 -33.05	54.03 0.87 -41.96	59.32 0.67 -50.24	53.27 0.56 -45.82	53.98 0.50 -47.34	51.19 0.47 -44.50	60.18 1.34 -39.62	74.62 2.15 -39.96	78.48 2.52 -38.98	68.53 2.13 -35.12	56.70 2.07 -23.69	53.82 2.42 -17.79	50.42 2.18 -15.20
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	51.51 2.55 -11.99	48.95 1.91 -18.17	45.34 1.81 -16.12	45.31 1.90 -14.69	45.40 1.15 -26.84	48.40 1.12 -29.74	51.12 1.27 -30.00	55.85 0.77 -43.01	59.74 1.48 -35.87	54.67 2.62 -13.51	51.39 2.64 -12.59	60.26 1.92 -33.05	54.03 0.87 -41.96	59.32 0.67 -50.24	53.27 0.56 -45.82	53.98 0.51 -47.34	51.19 0.48 -44.50	60.20 1.36 -39.62	74.65 2.18 -39.95	78.48 2.52 -38.98	68.55 2.16 -35.12	56.73 2.10 -23.69	53.85 2.45 -17.79	50.42 2.18 -15.20
RAVENSWOOD_GT_9 24257	51.51 2.55 -11.99	48.95 1.91 -18.17	45.34 1.81 -16.12	45.31 1.90 -14.69	45.40 1.15 -26.84	48.40 1.12 -29.74	51.12 1.27 -30.00	55.85 0.77 -43.01	59.74 1.48 -35.87	54.67 2.62 -13.51	51.39 2.64 -12.59	60.26 1.92 -33.05	54.03 0.87 -41.96	59.32 0.67 -50.24	53.27 0.56 -45.82	53.98 0.51 -47.34	51.19 0.48 -44.50	60.20 1.36 -39.62	74.65 2.18 -39.95	78.48 2.52 -38.98	68.55 2.16 -35.12	56.73 2.10 -23.69	53.85 2.45 -17.79	50.42 2.18 -15.20
RAVENSWOOD___1 23533	51.62 2.66 -11.99	49.04 1.99 -18.17	45.43 1.89 -16.12	45.39 1.98 -14.69	45.45 1.20 -26.84	48.43 1.16 -29.74	51.18 1.33 -30.00	55.89 0.81 -43.01	59.83 1.57 -35.87	54.82 2.78 -13.51	51.50 2.75 -12.59	60.34 2.00 -33.05	54.07 0.92 -41.96	59.36 0.71 -50.24	53.30 0.58 -45.82	54.00 0.53 -47.34	51.21 0.50 -44.50	60.28 1.44 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.85 2.23 -23.69	53.95 2.55 -17.79	50.52 2.28 -15.20
RAVENSWOOD___2 23534	51.55 2.59 -11.99	48.98 1.94 -18.17	45.34 1.81 -16.12	45.34 1.92 -14.69	45.42 1.17 -26.84	48.40 1.12 -29.74	51.14 1.29 -30.00	55.86 0.78 -43.01	59.79 1.52 -35.87	54.74 2.70 -13.51	51.43 2.68 -12.59	60.29 1.95 -33.05	54.05 0.90 -41.96	59.33 0.68 -50.24	53.28 0.57 -45.82	53.99 0.52 -47.34	51.20 0.49 -44.50	60.24 1.40 -39.62	74.75 2.28 -39.96	78.59 2.63 -38.98	68.65 2.25 -35.12	56.79 2.16 -23.69	53.88 2.49 -17.79	50.46 2.21 -15.20
RAVENSWOOD___3 23535	51.51 2.55 -11.99	48.95 1.91 -18.17	45.34 1.81 -16.12	45.31 1.90 -14.69	45.42 1.17 -26.84	48.40 1.12 -29.74	51.12 1.27 -30.00	55.85 0.77 -43.01	59.74 1.48 -35.87	54.67 2.62 -13.51	51.39 2.64 -12.59	60.26 1.92 -33.05	54.04 0.88 -41.96	59.32 0.67 -50.24	53.27 0.56 -45.82	53.98 0.51 -47.34	51.19 0.48 -44.50	60.20 1.36 -39.62	74.65 2.18 -39.95	78.51 2.55 -38.98	68.55 2.16 -35.12	56.73 2.10 -23.69	53.85 2.45 -17.79	50.42 2.18 -15.20
RAVENSWOOD___4 23820	51.62 2.66 -11.99	49.04 1.99 -18.17	45.40 1.87 -16.12	45.39 1.98 -14.69	45.43 1.18 -26.84	48.43 1.16 -29.74	51.18 1.33 -30.00	55.89 0.81 -43.01	59.83 1.57 -35.87	54.82 2.78 -13.51	51.50 2.75 -12.59	60.34 2.00 -33.05	54.06 0.91 -41.96	59.35 0.70 -50.24	53.30 0.58 -45.82	54.00 0.53 -47.34	51.21 0.50 -44.50	60.28 1.44 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.85 2.23 -23.69	53.95 2.55 -17.79	50.52 2.28 -15.20

RCPI_TRUST___DRP 24196	51.03 2.55 -11.52	48.94 1.91 -18.15	45.33 1.81 -16.10	45.29 1.90 -14.68	45.38 1.15 -26.82	48.38 1.12 -29.72	51.09 1.25 -29.99	55.82 0.75 -43.00	59.71 1.45 -35.86	54.62 2.58 -13.50	49.57 2.64 -10.77	46.40 1.92 -19.19	44.20 0.88 -32.12	43.94 0.68 -34.84	43.86 0.57 -36.40	45.30 0.51 -38.66	51.17 0.48 -44.48	60.17 1.34 -39.61	74.61 2.15 -39.95	78.44 2.48 -38.97	68.48 2.10 -35.11	56.66 2.04 -23.69	53.83 2.45 -17.77	50.41 2.18 -15.19
RED___ROCHESTER 323720	39.13 0.70 -1.46	31.85 0.66 -2.31	30.10 0.63 -2.05	31.23 0.66 -1.84	21.18 0.40 -3.37	21.79 0.51 -3.75	24.25 0.59 -3.81	17.84 0.33 -5.45	27.44 0.52 -4.54	40.63 0.46 -1.63	37.95 0.47 -1.32	28.14 0.51 -2.34	15.15 0.27 -3.69	12.57 0.30 -3.86	11.36 0.28 -4.18	10.91 0.22 -4.56	12.00 0.23 -5.55	24.88 0.69 -4.97	38.64 1.14 -4.99	43.06 1.33 -4.75	36.75 1.25 -4.22	34.99 1.11 -2.94	36.89 1.11 -2.18	36.17 1.26 -1.88
REGAN___SOLAR 323812	59.56 4.18 -18.41	61.18 3.21 -29.09	56.16 2.94 -25.81	54.93 3.13 -23.08	61.61 1.97 -42.23	66.56 2.03 -47.00	70.11 2.26 -48.00	82.08 1.45 -68.57	82.07 2.69 -56.99	62.36 3.97 -19.85	55.33 2.82 -16.34	56.54 1.85 -29.40	58.32 0.74 -46.38	57.61 0.61 -48.58	60.08 0.54 -52.63	63.96 0.51 -57.32	76.01 0.62 -69.18	83.44 2.08 -62.15	98.83 4.23 -62.09	100.06 4.74 -58.34	86.52 3.75 -51.49	71.18 3.77 -36.48	63.96 3.56 -26.79	59.71 3.40 -23.26
RENSSELAER___COGEN 23796	52.27 0.37 -14.94	52.80 0.32 -23.60	48.65 0.30 -20.93	47.69 0.32 -18.65	51.74 0.19 -34.14	55.75 0.19 -38.02	58.99 0.22 -38.93	67.76 0.13 -55.56	68.86 0.31 -46.15	54.91 0.54 -15.83	49.74 0.44 -13.14	49.41 0.28 -23.84	48.93 0.12 -37.61	47.91 0.10 -39.40	49.66 0.08 -42.68	52.68 0.06 -46.48	62.08 0.07 -55.79	69.68 0.25 -50.21	83.08 0.49 -50.07	84.24 0.56 -46.70	72.76 0.44 -41.05	60.76 0.46 -29.36	55.52 0.44 -21.48	52.11 0.36 -18.70
REVERE_CPPR_DRP 24186	38.55 0.89 -0.70	30.65 0.66 -1.11	29.03 0.63 -0.98	30.30 0.69 -0.89	19.50 0.47 -1.62	19.84 0.51 -1.80	22.30 0.62 -1.83	15.08 0.40 -2.62	25.27 0.69 -2.18	40.36 1.04 -0.78	37.66 0.87 -0.63	26.97 0.56 -1.12	13.19 0.22 -1.77	10.43 0.17 -1.85	9.04 0.14 -2.01	8.47 0.15 -2.19	9.04 0.16 -2.66	22.14 0.54 -2.39	35.95 1.04 -2.39	40.48 1.22 -2.28	34.30 1.00 -2.03	33.18 0.84 -1.41	35.45 0.81 -1.04	34.71 0.76 -0.90
RIVERBAY___ 323610	51.68 3.21 -11.50	49.47 2.43 -18.16	45.83 2.30 -16.11	45.85 2.44 -14.68	45.70 1.46 -26.83	48.70 1.44 -29.74	51.51 1.67 -29.99	56.07 1.00 -43.00	60.16 1.90 -35.86	55.38 3.35 -13.50	50.12 3.29 -10.67	46.10 2.40 -18.40	41.41 1.08 -29.14	39.82 0.82 -30.58	40.65 0.68 -33.06	42.71 0.62 -35.96	51.29 0.58 -44.49	60.53 1.71 -39.60	75.32 2.86 -39.94	79.21 3.26 -38.97	69.17 2.78 -35.11	57.28 2.66 -23.68	54.48 3.09 -17.78	51.01 2.78 -15.19
ROARING___BROOK_WT_PWR 323790	36.60 -0.37 0.00	28.50 -0.38 0.00	26.98 -0.44 0.00	28.20 -0.52 0.00	17.10 -0.31 0.00	17.20 -0.33 0.00	19.43 -0.42 0.00	11.80 -0.27 0.00	21.88 -0.51 0.00	37.69 -0.85 0.00	35.33 -0.83 0.00	24.64 -0.66 0.00	10.90 -0.30 0.00	8.18 -0.24 0.00	6.71 -0.19 0.00	5.97 -0.17 0.00	6.07 -0.14 0.00	18.81 -0.40 0.00	31.87 -0.65 0.00	36.24 -0.74 0.00	30.72 -0.56 0.00	30.44 -0.50 0.00	33.13 -0.47 0.00	32.65 -0.40 0.00
ROCHESTER_9_IC 23652	39.01 0.59 -1.46	31.76 0.58 -2.30	30.01 0.55 -2.04	31.10 0.54 -1.84	21.12 0.35 -3.36	21.71 0.44 -3.74	24.17 0.52 -3.80	17.78 0.28 -5.44	27.34 0.42 -4.53	40.51 0.35 -1.62	37.81 0.32 -1.32	28.03 0.40 -2.33	15.10 0.22 -3.68	12.53 0.27 -3.85	11.32 0.24 -4.18	10.87 0.20 -4.55	11.96 0.20 -5.54	24.78 0.60 -4.96	38.47 0.97 -4.98	42.87 1.15 -4.74	36.62 1.12 -4.21	34.86 0.99 -2.93	36.75 0.98 -2.17	36.07 1.16 -1.87
ROSETON___1 23587	50.15 1.81 -11.37	48.20 1.36 -17.96	44.64 1.29 -15.93	44.59 1.35 -14.52	44.78 0.84 -26.53	47.75 0.81 -29.41	50.44 0.91 -29.67	55.17 0.56 -42.55	58.96 1.07 -35.49	53.78 1.89 -13.35	48.63 1.92 -10.55	44.88 1.42 -18.17	40.51 0.64 -28.67	38.94 0.50 -30.03	39.85 0.41 -32.54	41.94 0.37 -35.43	50.57 0.35 -44.00	59.40 1.00 -39.19	73.66 1.63 -39.52	77.42 1.89 -38.55	67.63 1.63 -34.72	55.91 1.55 -23.43	53.00 1.81 -17.58	49.66 1.59 -15.03
ROSETON___2 23588	50.15 1.81 -11.37	48.20 1.36 -17.96	44.64 1.29 -15.93	44.59 1.35 -14.52	44.78 0.84 -26.53	47.75 0.81 -29.41	50.44 0.91 -29.67	55.17 0.56 -42.55	58.96 1.07 -35.49	53.78 1.89 -13.35	48.63 1.92 -10.55	44.88 1.42 -18.17	40.51 0.64 -28.67	38.94 0.50 -30.03	39.85 0.41 -32.54	41.94 0.37 -35.43	50.57 0.35 -44.00	59.40 1.00 -39.19	73.66 1.63 -39.52	77.42 1.89 -38.55	67.63 1.63 -34.72	55.91 1.55 -23.43	53.00 1.81 -17.58	49.66 1.59 -15.03
RUSSELL___1 23602	39.13 0.70 -1.46	31.85 0.66 -2.31	30.10 0.63 -2.05	31.23 0.66 -1.84	21.18 0.40 -3.37	21.79 0.51 -3.75	24.25 0.59 -3.81	17.84 0.33 -5.45	27.44 0.52 -4.54	40.63 0.46 -1.63	37.95 0.47 -1.32	28.14 0.51 -2.34	15.15 0.27 -3.69	12.57 0.30 -3.86	11.36 0.28 -4.18	10.91 0.22 -4.56	12.00 0.23 -5.55	24.88 0.69 -4.97	38.64 1.14 -4.99	43.06 1.33 -4.75	36.75 1.25 -4.22	34.99 1.11 -2.94	36.89 1.11 -2.18	36.17 1.26 -1.88
RUSSELL___2 23532	39.13 0.70 -1.46	31.85 0.66 -2.31	30.10 0.63 -2.05	31.23 0.66 -1.84	21.18 0.40 -3.37	21.79 0.51 -3.75	24.25 0.59 -3.81	17.84 0.33 -5.45	27.44 0.52 -4.54	40.63 0.46 -1.63	37.95 0.47 -1.32	28.14 0.51 -2.34	15.15 0.27 -3.69	12.57 0.30 -3.86	11.36 0.28 -4.18	10.91 0.22 -4.56	12.00 0.23 -5.55	24.88 0.69 -4.97	38.64 1.14 -4.99	43.06 1.33 -4.75	36.75 1.25 -4.22	34.99 1.11 -2.94	36.89 1.11 -2.18	36.17 1.26 -1.88
RUSSELL___3 23549	39.13 0.70 -1.46	31.85 0.66 -2.31	30.10 0.63 -2.05	31.23 0.66 -1.84	21.18 0.40 -3.37	21.79 0.51 -3.75	24.25 0.59 -3.81	17.84 0.33 -5.45	27.44 0.52 -4.54	40.63 0.46 -1.63	37.95 0.47 -1.32	28.14 0.51 -2.34	15.15 0.27 -3.69	12.57 0.30 -3.86	11.36 0.28 -4.18	10.91 0.22 -4.56	12.00 0.23 -5.55	24.88 0.69 -4.97	38.64 1.14 -4.99	43.06 1.33 -4.75	36.75 1.25 -4.22	34.99 1.11 -2.94	36.89 1.11 -2.18	36.17 1.26 -1.88
RUSSELL___4 23556	39.13 0.70 -1.46	31.85 0.66 -2.31	30.10 0.63 -2.05	31.23 0.66 -1.84	21.18 0.40 -3.37	21.79 0.51 -3.75	24.25 0.59 -3.81	17.84 0.33 -5.45	27.44 0.52 -4.54	40.63 0.46 -1.63	37.95 0.47 -1.32	28.14 0.51 -2.34	15.15 0.27 -3.69	12.57 0.30 -3.86	11.36 0.28 -4.18	10.91 0.22 -4.56	12.00 0.23 -5.55	24.88 0.69 -4.97	38.64 1.14 -4.99	43.06 1.33 -4.75	36.75 1.25 -4.22	34.99 1.11 -2.94	36.89 1.11 -2.18	36.17 1.26 -1.88
RUSSELL___STATION 23914	39.13 0.70 -1.46	31.85 0.66 -2.31	30.10 0.63 -2.05	31.23 0.66 -1.84	21.18 0.40 -3.37	21.79 0.51 -3.75	24.25 0.59 -3.81	17.84 0.33 -5.45	27.44 0.52 -4.54	40.63 0.46 -1.63	37.95 0.47 -1.32	28.14 0.51 -2.34	15.15 0.27 -3.69	12.57 0.30 -3.86	11.36 0.28 -4.18	10.91 0.22 -4.56	12.00 0.23 -5.55	24.88 0.69 -4.97	38.64 1.14 -4.99	43.06 1.33 -4.75	36.75 1.25 -4.22	34.99 1.11 -2.94	36.89 1.11 -2.18	36.17 1.26 -1.88

S SALMON___HYD 24043	37.57 -0.33 -0.94	30.10 -0.26 -1.48	28.48 -0.25 -1.31	29.64 -0.26 -1.18	19.45 -0.12 -2.16	19.84 -0.09 -2.40	22.23 -0.06 -2.44	15.54 -0.02 -3.49	25.21 -0.09 -2.91	39.31 -0.27 -1.04	36.76 -0.25 -0.84	26.61 -0.18 -1.50	13.46 -0.10 -2.36	10.81 -0.08 -2.47	9.51 -0.06 -2.68	9.01 -0.04 -2.92	9.73 -0.04 -3.55	22.34 -0.06 -3.18	35.71 0.00 -3.19	40.02 0.00 -3.04	33.98 0.00 -2.70	32.69 -0.12 -1.88	34.83 -0.17 -1.39	34.05 -0.20 -1.20
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	39.16 0.33 -1.86	32.26 0.43 -2.94	30.47 0.44 -2.61	31.53 0.46 -2.35	21.97 0.26 -4.30	22.61 0.30 -4.78	25.20 0.50 -4.86	19.22 0.20 -6.95	28.40 0.22 -5.79	40.46 -0.15 -2.08	37.67 -0.18 -1.68	28.30 0.03 -2.98	16.05 0.15 -4.70	13.60 0.26 -4.93	12.48 0.24 -5.34	12.12 0.18 -5.81	13.46 0.16 -7.09	25.87 0.31 -6.35	39.24 0.36 -6.36	43.78 0.74 -6.06	37.57 0.91 -5.39	35.52 0.84 -3.75	37.25 0.87 -2.78	36.82 1.39 -2.39
SELKIRK___I 23801	52.52 0.85 -14.71	52.81 0.69 -23.23	48.68 0.66 -20.61	47.82 0.69 -18.41	51.53 0.42 -33.70	55.46 0.42 -37.51	58.66 0.48 -38.33	67.10 0.29 -54.75	68.49 0.60 -45.50	55.25 0.92 -15.79	49.99 0.79 -13.03	49.30 0.53 -23.48	48.46 0.22 -37.04	47.37 0.17 -38.80	49.07 0.14 -42.03	52.02 0.12 -45.77	61.52 0.13 -55.17	69.25 0.44 -49.59	82.88 0.84 -49.52	84.39 0.96 -46.45	73.02 0.78 -40.96	60.81 0.80 -29.08	55.75 0.81 -21.34	52.34 0.76 -18.54
SELKIRK___II 23799	52.50 0.63 -14.90	52.95 0.52 -23.55	48.80 0.49 -20.89	47.88 0.52 -18.64	51.85 0.31 -34.12	55.84 0.32 -37.99	59.05 0.36 -38.85	67.74 0.20 -55.47	68.93 0.45 -46.09	55.20 0.73 -15.94	49.99 0.65 -13.17	49.54 0.46 -23.79	48.93 0.20 -37.53	47.88 0.15 -39.31	49.62 0.12 -42.59	52.62 0.10 -46.39	62.16 0.12 -55.83	69.78 0.36 -50.20	83.31 0.68 -50.11	84.67 0.78 -46.91	73.26 0.66 -41.32	61.00 0.65 -29.41	55.84 0.67 -21.56	52.38 0.60 -18.74
SENECA OSWGO___HYD 24041	38.04 0.04 -1.04	30.54 0.03 -1.64	28.90 0.03 -1.45	30.06 0.03 -1.31	19.82 0.02 -2.39	20.24 0.05 -2.66	22.63 0.08 -2.70	15.98 0.05 -3.86	25.68 0.07 -3.21	39.73 0.04 -1.15	37.13 0.04 -0.93	27.02 0.08 -1.65	13.85 0.04 -2.61	11.20 0.06 -2.73	9.91 0.05 -2.96	9.40 0.04 -3.22	10.19 0.05 -3.93	22.89 0.15 -3.52	36.34 0.29 -3.53	40.64 0.29 -3.36	34.58 0.31 -2.99	33.23 0.22 -2.08	35.28 0.13 -1.54	34.51 0.13 -1.33
SENECA___ENERGY 23797	38.98 0.45 -1.57	31.70 0.35 -2.48	29.94 0.33 -2.20	31.04 0.35 -1.98	21.25 0.23 -3.62	21.81 0.26 -4.02	24.27 0.34 -4.09	18.12 0.20 -5.85	27.55 0.29 -4.87	40.55 0.27 -1.74	37.80 0.22 -1.41	28.03 0.23 -2.50	15.28 0.13 -3.95	12.71 0.16 -4.14	11.53 0.15 -4.48	11.14 0.13 -4.88	12.30 0.14 -5.95	25.01 0.46 -5.33	38.64 0.78 -5.34	42.96 0.89 -5.09	36.65 0.84 -4.53	34.76 0.68 -3.15	36.54 0.61 -2.33	35.68 0.63 -2.01
SHOEMAKER___GT 23640	49.07 1.62 -10.48	46.64 1.21 -16.55	43.22 1.12 -14.68	43.27 1.18 -13.37	42.56 0.71 -24.43	45.33 0.72 -27.08	47.98 0.79 -27.34	51.74 0.47 -39.20	56.02 0.94 -32.69	52.41 1.62 -12.26	47.49 1.63 -9.70	43.20 1.16 -16.75	38.13 0.52 -26.42	36.49 0.40 -27.67	37.22 0.34 -29.98	39.09 0.31 -32.65	47.01 0.30 -40.49	56.16 0.87 -36.08	70.31 1.43 -36.37	74.10 1.70 -35.42	64.59 1.44 -31.88	53.88 1.39 -21.55	51.34 1.58 -16.16	48.25 1.39 -13.82
SHOREHAM_IC_1 23715	52.16 3.70 -11.49	50.84 2.86 -19.10	48.45 2.71 -18.31	46.19 2.79 -14.68	46.07 1.72 -26.94	48.91 1.65 -29.74	55.82 1.92 -34.05	63.37 1.17 -50.13	63.73 2.20 -39.14	56.26 3.74 -13.99	60.34 3.44 -20.74	60.14 2.48 -32.36	59.82 1.12 -47.50	58.81 0.86 -49.54	54.78 0.72 -47.17	60.79 0.67 -53.99	62.82 0.67 -55.94	74.67 2.00 -53.46	99.19 3.41 -63.26	83.02 3.88 -42.15	76.95 3.25 -42.42	65.98 3.09 -31.95	58.74 3.60 -21.54	54.07 3.30 -17.72
SHOREHAM_IC_2 23716	52.16 3.70 -11.49	50.84 2.86 -19.10	48.45 2.71 -18.31	46.19 2.79 -14.68	46.07 1.72 -26.94	48.91 1.65 -29.74	55.82 1.92 -34.05	63.37 1.17 -50.13	63.73 2.20 -39.14	56.26 3.74 -13.99	60.34 3.44 -20.74	60.14 2.48 -32.36	59.82 1.12 -47.50	58.81 0.86 -49.54	54.78 0.72 -47.17	60.79 0.67 -53.99	62.82 0.67 -55.94	74.67 2.00 -53.46	99.19 3.41 -63.26	83.02 3.88 -42.15	76.95 3.25 -42.42	65.98 3.09 -31.95	58.74 3.60 -21.54	54.07 3.30 -17.72
SISSONVILLE___ 23735	36.15 -0.81 0.00	28.27 -0.61 0.00	26.90 -0.52 0.00	28.20 -0.52 0.00	17.10 -0.31 0.00	17.15 -0.39 0.00	19.39 -0.46 0.00	11.83 -0.24 0.00	21.95 -0.45 0.00	37.88 -0.66 0.00	35.40 -0.76 0.00	24.66 -0.63 0.00	10.86 -0.34 0.00	8.09 -0.32 0.00	6.58 -0.32 0.00	5.79 -0.34 0.00	5.89 -0.33 0.00	18.29 -0.92 0.00	31.06 -1.46 0.00	35.25 -1.74 0.00	29.56 -1.72 0.00	29.66 -1.27 0.00	32.46 -1.14 0.00	32.02 -1.02 0.00
SITHE_IND_GS1 24169	37.47 -0.33 -0.84	29.94 -0.26 -1.33	28.35 -0.25 -1.18	29.52 -0.26 -1.06	19.19 -0.16 -1.94	19.54 -0.14 -2.15	21.90 -0.14 -2.19	15.12 -0.08 -3.13	24.80 -0.20 -2.61	39.05 -0.42 -0.93	36.53 -0.40 -0.76	26.38 -0.25 -1.34	13.22 -0.09 -2.12	10.58 -0.05 -2.22	9.27 -0.03 -2.40	8.72 -0.03 -2.62	9.37 -0.03 -3.19	21.98 -0.10 -2.86	35.22 -0.16 -2.86	39.53 -0.18 -2.73	33.58 -0.12 -2.42	32.47 -0.15 -1.69	34.62 -0.23 -1.25	33.92 -0.20 -1.08
SITHE_IND_GS2 24170	37.47 -0.33 -0.84	29.94 -0.26 -1.33	28.35 -0.25 -1.18	29.52 -0.26 -1.06	19.19 -0.16 -1.94	19.54 -0.14 -2.15	21.90 -0.14 -2.19	15.12 -0.08 -3.13	24.80 -0.20 -2.61	39.05 -0.42 -0.93	36.53 -0.40 -0.76	26.38 -0.25 -1.34	13.22 -0.09 -2.12	10.58 -0.05 -2.22	9.27 -0.03 -2.40	8.72 -0.03 -2.62	9.37 -0.03 -3.19	21.98 -0.10 -2.86	35.22 -0.16 -2.86	39.53 -0.18 -2.73	33.58 -0.12 -2.42	32.47 -0.15 -1.69	34.62 -0.23 -1.25	33.92 -0.20 -1.08
SITHE_IND_GS3 24171	37.47 -0.33 -0.84	29.94 -0.26 -1.33	28.35 -0.25 -1.18	29.52 -0.26 -1.06	19.19 -0.16 -1.94	19.54 -0.14 -2.15	21.90 -0.14 -2.19	15.12 -0.08 -3.13	24.80 -0.20 -2.61	39.05 -0.42 -0.93	36.53 -0.40 -0.76	26.38 -0.25 -1.34	13.22 -0.09 -2.12	10.58 -0.05 -2.22	9.27 -0.03 -2.40	8.72 -0.03 -2.62	9.37 -0.03 -3.19	21.98 -0.10 -2.86	35.22 -0.16 -2.86	39.53 -0.18 -2.73	33.58 -0.12 -2.42	32.47 -0.15 -1.69	34.62 -0.23 -1.25	33.92 -0.20 -1.08
SITHE_IND_GS4 24172	37.47 -0.33 -0.84	29.94 -0.26 -1.33	28.35 -0.25 -1.18	29.52 -0.26 -1.06	19.19 -0.16 -1.94	19.54 -0.14 -2.15	21.90 -0.14 -2.19	15.12 -0.08 -3.13	24.80 -0.20 -2.61	39.05 -0.42 -0.93	36.53 -0.40 -0.76	26.38 -0.25 -1.34	13.22 -0.09 -2.12	10.58 -0.05 -2.22	9.27 -0.03 -2.40	8.72 -0.03 -2.62	9.37 -0.03 -3.19	21.98 -0.10 -2.86	35.22 -0.16 -2.86	39.53 -0.18 -2.73	33.58 -0.12 -2.42	32.47 -0.15 -1.69	34.62 -0.23 -1.25	33.92 -0.20 -1.08
SITHE___BATAVIA 24024	39.68 1.03 -1.68	32.49 0.95 -2.66	30.68 0.90 -2.36	31.79 0.95 -2.12	21.87 0.57 -3.89	22.55 0.70 -4.32	25.09 0.85 -4.39	18.73 0.39 -6.28	28.20 0.58 -5.22	40.79 0.39 -1.87	38.04 0.36 -1.52	28.44 0.46 -2.69	15.74 0.29 -4.25	13.24 0.38 -4.45	12.07 0.34 -4.82	11.65 0.26 -5.25	12.88 0.27 -6.40	25.63 0.69 -5.72	39.37 1.11 -5.74	43.86 1.41 -5.47	37.55 1.41 -4.86	35.59 1.27 -3.38	37.42 1.31 -2.51	37.02 1.82 -2.16

SITHE___INDEPEND 23800	37.47 -0.33 -0.84	29.94 -0.26 -1.33	28.35 -0.25 -1.18	29.52 -0.26 -1.06	19.19 -0.16 -1.94	19.54 -0.14 -2.15	21.90 -0.14 -2.19	15.12 -0.08 -3.13	24.80 -0.20 -2.61	39.05 -0.42 -0.93	36.53 -0.40 -0.76	26.38 -0.25 -1.34	13.22 -0.09 -2.12	10.58 -0.05 -2.22	9.27 -0.03 -2.40	8.72 -0.03 -2.62	9.37 -0.03 -3.19	21.98 -0.10 -2.86	35.22 -0.16 -2.86	39.53 -0.18 -2.73	33.58 -0.12 -2.42	32.47 -0.15 -1.69	34.62 -0.23 -1.25	33.92 -0.20 -1.08
SITHE___MASSENA 23902	36.23 -0.74 0.00	28.30 -0.58 0.00	26.92 -0.49 0.00	28.23 -0.49 0.00	17.10 -0.31 0.00	17.15 -0.39 0.00	19.39 -0.46 0.00	11.80 -0.27 0.00	21.90 -0.49 0.00	37.80 -0.73 0.00	35.40 -0.76 0.00	24.66 -0.63 0.00	10.90 -0.30 0.00	8.14 -0.27 0.00	6.65 -0.25 0.00	5.90 -0.23 0.00	5.98 -0.23 0.00	18.56 -0.65 0.00	31.45 -1.07 0.00	35.73 -1.26 0.00	30.03 -1.25 0.00	29.88 -1.05 0.00	32.56 -1.04 0.00	32.15 -0.89 0.00
SITHE___OGDNSBRG 24021	36.30 -0.66 0.00	28.39 -0.49 0.00	27.01 -0.41 0.00	28.32 -0.40 0.00	17.18 -0.23 0.00	17.23 -0.30 0.00	19.49 -0.36 0.00	11.90 -0.17 0.00	22.06 -0.34 0.00	38.08 -0.46 0.00	35.59 -0.58 0.00	24.76 -0.53 0.00	10.91 -0.29 0.00	8.12 -0.29 0.00	6.62 -0.28 0.00	5.87 -0.26 0.00	5.97 -0.25 0.00	18.52 -0.69 0.00	31.48 -1.04 0.00	35.76 -1.22 0.00	29.99 -1.28 0.00	29.91 -1.02 0.00	32.66 -0.94 0.00	32.18 -0.86 0.00
SITHE___STERLING 23777	38.62 0.85 -0.80	30.78 0.63 -1.26	29.14 0.60 -1.12	30.39 0.66 -1.01	19.69 0.44 -1.85	20.06 0.47 -2.05	22.49 0.55 -2.09	15.42 0.36 -2.99	25.51 0.63 -2.49	40.39 0.96 -0.89	37.72 0.83 -0.72	27.10 0.53 -1.28	13.44 0.22 -2.02	10.70 0.18 -2.11	9.33 0.15 -2.29	8.78 0.15 -2.49	9.41 0.16 -3.04	22.43 0.50 -2.72	36.19 0.94 -2.73	40.69 1.11 -2.60	34.50 0.91 -2.31	33.32 0.77 -1.61	35.53 0.74 -1.19	34.80 0.73 -1.03
SOUTH CAIRO___GT 23612	52.08 1.29 -13.82	51.79 1.07 -21.84	47.69 0.90 -19.37	47.02 0.95 -17.36	49.74 0.57 -31.76	53.47 0.61 -35.33	56.54 0.65 -36.04	63.94 0.37 -51.50	66.02 0.80 -42.82	54.78 1.20 -15.04	49.36 0.87 -12.33	47.82 0.46 -22.07	46.15 0.13 -34.82	44.99 0.10 -36.47	46.50 0.08 -39.52	49.24 0.07 -43.03	58.47 0.16 -52.09	66.61 0.63 -46.76	80.68 1.40 -46.76	82.73 1.63 -44.12	71.53 1.22 -39.03	59.64 1.21 -27.50	55.03 1.18 -20.25	51.71 1.12 -17.54
SOUTH HAMPTN___IC 23720	52.56 4.10 -11.49	51.18 3.21 -19.10	48.77 3.04 -18.31	46.53 3.13 -14.68	46.28 1.93 -26.94	49.11 1.84 -29.74	56.06 2.16 -34.05	63.51 1.32 -50.13	64.02 2.49 -39.14	56.72 4.20 -13.99	60.78 3.87 -20.74	60.44 2.78 -32.36	59.95 1.25 -47.50	58.91 0.96 -49.54	54.87 0.80 -47.17	60.86 0.74 -53.99	62.90 0.75 -55.94	74.92 2.25 -53.46	99.71 3.93 -63.26	83.57 4.44 -42.15	77.35 3.66 -42.42	66.38 3.49 -31.95	59.14 4.00 -21.54	54.50 3.73 -17.72
SOUTHOLD___IC 23719	53.08 4.62 -11.49	51.59 3.61 -19.10	49.16 3.43 -18.31	46.93 3.53 -14.68	46.51 2.16 -26.94	49.35 2.09 -29.74	56.35 2.46 -34.05	63.71 1.51 -50.13	64.38 2.84 -39.14	57.34 4.82 -13.99	61.31 4.41 -20.74	60.82 3.16 -32.36	60.11 1.41 -47.50	59.04 1.09 -49.54	54.96 0.90 -47.17	60.95 0.83 -53.99	63.01 0.86 -55.94	75.30 2.63 -53.46	100.39 4.62 -63.26	84.31 5.18 -42.15	77.98 4.29 -42.42	66.94 4.05 -31.95	59.65 4.50 -21.54	55.00 4.23 -17.72
ST LAWRENCE____ 23600	36.12 -0.85 0.00	28.24 -0.64 0.00	26.84 -0.58 0.00	28.12 -0.60 0.00	17.03 -0.38 0.00	17.09 -0.44 0.00	19.33 -0.52 0.00	11.77 -0.30 0.00	21.81 -0.58 0.00	37.69 -0.85 0.00	35.33 -0.83 0.00	24.61 -0.68 0.00	10.86 -0.34 0.00	8.12 -0.29 0.00	6.65 -0.25 0.00	5.90 -0.23 0.00	5.99 -0.22 0.00	18.54 -0.67 0.00	31.41 -1.11 0.00	35.69 -1.30 0.00	30.03 -1.25 0.00	29.85 -1.08 0.00	32.50 -1.11 0.00	32.05 -0.99 0.00
STATION 5_MISC_HYD 23604	39.01 0.59 -1.46	31.76 0.58 -2.30	30.01 0.55 -2.04	31.10 0.54 -1.84	21.12 0.35 -3.36	21.71 0.44 -3.74	24.17 0.52 -3.80	17.78 0.28 -5.44	27.34 0.42 -4.53	40.51 0.35 -1.62	37.81 0.32 -1.32	28.03 0.40 -2.33	15.10 0.22 -3.68	12.53 0.27 -3.85	11.32 0.24 -4.18	10.87 0.20 -4.55	11.96 0.20 -5.54	24.78 0.60 -4.96	38.47 0.97 -4.98	42.87 1.15 -4.74	36.62 1.12 -4.21	34.86 0.99 -2.93	36.75 0.98 -2.17	36.07 1.16 -1.87
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	39.26 0.81 -1.48	31.91 0.69 -2.34	30.15 0.66 -2.07	31.28 0.69 -1.87	21.24 0.42 -3.41	21.85 0.53 -3.79	24.32 0.62 -3.86	17.95 0.36 -5.52	27.59 0.60 -4.59	40.84 0.65 -1.65	38.15 0.65 -1.34	28.27 0.61 -2.37	15.22 0.29 -3.73	12.62 0.29 -3.91	11.41 0.27 -4.24	10.97 0.22 -4.61	12.08 0.24 -5.63	24.98 0.73 -5.04	38.80 1.24 -5.05	43.20 1.41 -4.81	36.84 1.28 -4.28	35.06 1.15 -2.98	36.92 1.11 -2.20	36.10 1.16 -1.90
STA_56_34_KV_BUS2_REV_LBMP_B 345033	38.83 0.41 -1.46	31.59 0.40 -2.31	29.88 0.41 -2.05	30.97 0.40 -1.84	21.03 0.24 -3.37	21.63 0.35 -3.75	24.08 0.42 -3.81	17.74 0.22 -5.45	27.27 0.34 -4.54	40.36 0.19 -1.63	37.70 0.22 -1.32	27.94 0.30 -2.34	15.06 0.18 -3.69	12.50 0.23 -3.86	11.29 0.21 -4.18	10.85 0.16 -4.56	11.94 0.17 -5.55	24.69 0.50 -4.98	38.32 0.81 -4.99	42.66 0.92 -4.75	36.44 0.94 -4.22	34.68 0.80 -2.94	36.55 0.77 -2.18	35.84 0.92 -1.88
STEEL___WIND 323596	39.43 0.52 -1.94	32.47 0.52 -3.07	30.66 0.52 -2.72	31.71 0.54 -2.45	22.19 0.30 -4.48	22.84 0.33 -4.98	25.47 0.55 -5.06	19.56 0.25 -7.24	28.73 0.31 -6.02	40.70 0.00 -2.16	37.88 -0.04 -1.75	28.50 0.10 -3.10	16.29 0.19 -4.90	13.84 0.29 -5.13	12.73 0.27 -5.56	12.38 0.20 -6.06	13.77 0.17 -7.38	26.18 0.36 -6.60	39.63 0.49 -6.62	44.25 0.96 -6.31	37.98 1.09 -5.61	35.86 1.02 -3.90	37.50 1.01 -2.89	37.06 1.52 -2.49
STEUBEN_REC_LFGE 323667	41.30 1.85 -2.49	34.19 1.39 -3.93	32.16 1.26 -3.48	33.18 1.32 -3.14	23.86 0.71 -5.74	24.64 0.74 -6.37	27.26 0.93 -6.48	21.86 0.52 -9.27	30.94 0.83 -7.72	42.28 0.96 -2.78	39.25 0.83 -2.25	29.97 0.68 -3.99	17.88 0.38 -6.30	15.40 0.39 -6.60	14.38 0.33 -7.15	14.19 0.28 -7.79	16.01 0.30 -9.49	28.70 0.98 -8.50	42.79 1.75 -8.52	47.39 2.29 -8.11	40.72 2.22 -7.22	38.06 2.10 -5.02	39.37 2.05 -3.72	38.55 2.31 -3.19
STONY___BROOK 24151	51.97 3.51 -11.49	50.69 2.71 -19.10	48.31 2.58 -18.31	46.07 2.67 -14.68	46.00 1.65 -26.94	48.83 1.56 -29.74	55.72 1.82 -34.05	63.31 1.11 -50.13	63.62 2.08 -39.14	56.11 3.58 -13.99	60.23 3.33 -20.74	60.06 2.40 -32.36	59.78 1.09 -47.50	58.79 0.84 -49.54	54.77 0.70 -47.17	60.76 0.64 -53.99	62.78 0.63 -55.94	74.53 1.86 -53.46	98.97 3.19 -63.26	82.72 3.59 -42.15	76.73 3.03 -42.42	65.77 2.88 -31.95	58.57 3.43 -21.54	53.91 3.14 -17.72
STURGEON_POOL_HYD 23609	51.49 2.74 -11.79	49.53 2.02 -18.63	45.81 1.87 -16.53	45.63 1.95 -14.96	45.94 1.18 -27.35	49.08 1.19 -30.36	51.89 1.27 -30.77	56.87 0.75 -44.06	60.57 1.48 -36.70	54.55 2.58 -13.43	49.57 2.64 -10.77	45.98 1.85 -18.84	41.74 0.82 -29.73	40.17 0.62 -31.14	41.16 0.52 -33.74	43.36 0.49 -36.74	51.86 0.49 -45.15	60.98 1.42 -40.34	75.43 2.37 -40.54	78.86 2.85 -39.02	68.59 2.41 -34.90	57.15 2.26 -23.96	54.10 2.65 -17.84	50.72 2.35 -15.33

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	49.52 1.85 -10.70	47.18 1.39 -16.91	43.71 1.29 -15.00	43.73 1.35 -13.66	43.22 0.84 -24.97	46.04 0.82 -27.68	48.70 0.91 -27.94	52.69 0.56 -40.06	56.88 1.07 -33.41	52.96 1.89 -12.54	48.00 1.92 -9.92	43.77 1.36 -17.11	38.81 0.62 -27.00	37.17 0.48 -28.28	37.94 0.40 -30.64	39.86 0.37 -33.37	47.96 0.35 -41.40	57.09 1.00 -36.88	71.32 1.63 -37.18	75.13 1.92 -36.22	65.51 1.63 -32.61	54.55 1.58 -22.04	51.94 1.81 -16.52	48.76 1.59 -14.13
SYNERGY___BIOGAS 323694	39.68 1.03 -1.68	32.49 0.95 -2.66	30.68 0.90 -2.36	31.79 0.95 -2.12	21.87 0.57 -3.89	22.55 0.70 -4.32	25.09 0.85 -4.39	18.73 0.39 -6.28	28.20 0.58 -5.22	40.79 0.39 -1.87	38.04 0.36 -1.52	28.44 0.46 -2.69	15.74 0.29 -4.25	13.24 0.38 -4.45	12.07 0.34 -4.82	11.65 0.26 -5.25	12.88 0.27 -6.40	25.63 0.69 -5.72	39.37 1.11 -5.74	43.86 1.41 -5.47	37.55 1.41 -4.86	35.59 1.27 -3.38	37.42 1.31 -2.51	37.02 1.82 -2.16
SYRACUSE___ENERGY_ST1 323597	38.66 0.41 -1.28	31.22 0.32 -2.03	29.52 0.30 -1.80	30.65 0.32 -1.62	20.56 0.19 -2.96	21.05 0.23 -3.29	23.47 0.28 -3.34	17.02 0.17 -4.78	26.64 0.27 -3.98	40.31 0.35 -1.42	37.68 0.36 -1.16	27.65 0.30 -2.05	14.57 0.15 -3.23	11.93 0.13 -3.38	10.68 0.12 -3.67	10.23 0.10 -3.99	11.19 0.11 -4.87	23.92 0.35 -4.36	37.47 0.59 -4.37	41.81 0.67 -4.16	35.60 0.63 -3.70	34.00 0.49 -2.57	35.95 0.44 -1.91	35.12 0.43 -1.65
SYRACUSE___ENERGY_ST2 323598	38.66 0.41 -1.28	31.22 0.32 -2.03	29.52 0.30 -1.80	30.65 0.32 -1.62	20.56 0.19 -2.96	21.05 0.23 -3.29	23.47 0.28 -3.34	17.02 0.17 -4.78	26.64 0.27 -3.98	40.31 0.35 -1.42	37.68 0.36 -1.16	27.65 0.30 -2.05	14.57 0.15 -3.23	11.93 0.13 -3.38	10.68 0.12 -3.67	10.23 0.10 -3.99	11.19 0.11 -4.87	23.92 0.35 -4.36	37.47 0.59 -4.37	41.81 0.67 -4.16	35.60 0.63 -3.70	34.00 0.49 -2.57	35.95 0.44 -1.91	35.12 0.43 -1.65
SYRACUSE___POWER 24017	38.64 0.33 -1.34	31.25 0.26 -2.12	29.54 0.25 -1.88	30.67 0.26 -1.69	20.66 0.16 -3.09	21.16 0.19 -3.43	23.58 0.24 -3.49	17.21 0.15 -5.00	26.80 0.25 -4.16	40.33 0.31 -1.49	37.66 0.29 -1.21	27.68 0.25 -2.14	14.70 0.13 -3.37	12.07 0.13 -3.53	10.84 0.11 -3.83	10.40 0.10 -4.17	11.39 0.10 -5.08	24.07 0.31 -4.55	37.63 0.55 -4.56	41.92 0.59 -4.34	35.70 0.56 -3.86	34.09 0.46 -2.69	36.00 0.40 -1.99	35.16 0.40 -1.72
TRIGEN___CC 323695	51.38 2.92 -11.49	50.23 2.25 -19.10	47.84 2.11 -18.31	45.58 2.18 -14.68	45.71 1.36 -26.94	48.56 1.30 -29.74	55.40 1.51 -34.05	63.11 0.92 -50.13	63.29 1.75 -39.14	55.57 3.04 -13.99	59.87 2.97 -20.74	59.78 2.12 -32.36	59.67 0.97 -47.50	58.70 0.75 -49.54	54.69 0.62 -47.17	60.67 0.56 -53.99	62.68 0.53 -55.94	74.19 1.52 -53.46	98.28 2.89 -63.26	82.02 2.44 -42.15	76.14 2.38 -42.42	65.27 2.82 -31.95	57.96 2.58 -21.54	53.34 2.58 -17.72
UNION___PROCESSING_DRP 323587	39.03 0.59 -1.48	31.79 0.58 -2.33	30.04 0.55 -2.07	31.13 0.54 -1.86	21.17 0.35 -3.41	21.76 0.44 -3.79	24.22 0.52 -3.85	17.86 0.28 -5.51	27.40 0.42 -4.59	40.49 0.31 -1.64	37.82 0.32 -1.33	28.06 0.40 -2.36	15.15 0.22 -3.73	12.59 0.27 -3.91	11.37 0.24 -4.23	10.93 0.19 -4.61	12.03 0.20 -5.62	24.82 0.58 -5.03	38.47 0.91 -5.04	42.86 1.07 -4.80	36.61 1.06 -4.27	34.87 0.96 -2.97	36.74 0.94 -2.20	36.06 1.12 -1.90
UPPER HUDSON___HYD 24058	54.05 1.77 -15.31	54.43 1.36 -24.19	50.08 1.20 -21.46	49.07 1.23 -19.11	53.18 0.78 -34.99	57.31 0.81 -38.97	60.63 0.87 -39.91	69.62 0.59 -56.96	70.98 1.28 -47.31	56.70 1.96 -16.20	51.11 1.48 -13.46	50.62 0.88 -24.44	50.08 0.32 -38.56	49.03 0.24 -40.39	50.86 0.21 -43.76	53.96 0.18 -47.65	63.62 0.24 -57.16	71.55 0.88 -51.45	85.70 1.89 -51.30	86.86 2.07 -47.81	74.87 1.59 -42.00	62.68 1.67 -30.08	57.07 1.48 -21.99	54.48 2.28 -19.15
UPPER RAQUET___HYD 24056	36.15 -0.81 0.00	28.27 -0.61 0.00	26.90 -0.52 0.00	28.20 -0.52 0.00	17.10 -0.31 0.00	17.15 -0.39 0.00	19.39 -0.46 0.00	11.83 -0.24 0.00	21.95 -0.45 0.00	37.88 -0.66 0.00	35.40 -0.76 0.00	24.66 -0.63 0.00	10.86 -0.34 0.00	8.09 -0.32 0.00	6.58 -0.32 0.00	5.79 -0.34 0.00	5.89 -0.33 0.00	18.29 -0.92 0.00	31.06 -1.46 0.00	35.25 -1.74 0.00	29.56 -1.72 0.00	29.66 -1.27 0.00	32.46 -1.14 0.00	32.02 -1.02 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	42.56 1.40 -4.19	36.56 1.07 -6.62	34.30 1.02 -5.87	35.09 1.09 -5.28	27.77 0.70 -9.66	28.99 0.72 -10.74	31.60 0.83 -10.92	28.22 0.53 -15.62	36.38 0.98 -13.00	44.85 1.66 -4.65	41.39 1.45 -3.77	33.02 1.04 -6.69	22.21 0.46 -10.55	19.81 0.34 -11.05	19.16 0.29 -11.97	19.45 0.28 -13.04	22.38 0.27 -15.89	34.32 0.87 -14.24	48.28 1.50 -14.27	52.35 1.78 -13.59	44.86 1.50 -12.08	40.70 1.36 -8.41	41.27 1.44 -6.22	39.74 1.32 -5.37
VISCHER___FERRY HYD 24020	53.12 1.15 -15.01	53.51 0.92 -23.71	49.32 0.88 -21.03	48.32 0.92 -18.68	52.18 0.56 -34.21	56.23 0.58 -38.12	59.62 0.68 -39.10	68.26 0.41 -55.78	69.55 0.85 -46.31	55.61 1.39 -15.69	50.51 1.23 -13.11	50.05 0.81 -23.95	49.32 0.35 -37.78	48.24 0.26 -39.57	49.99 0.22 -42.87	53.01 0.19 -46.69	62.22 0.21 -55.80	70.19 0.69 -50.28	83.86 1.27 -50.07	84.81 1.41 -46.42	73.10 1.16 -40.66	61.43 1.18 -29.32	56.16 1.18 -21.37	52.86 1.16 -18.66
V_CMM_10_SYNC_DSASP 323787	36.23 -0.74 0.00	28.33 -0.55 0.00	26.92 -0.49 0.00	28.20 -0.52 0.00	17.08 -0.33 0.00	17.16 -0.37 0.00	19.39 -0.46 0.00	11.80 -0.27 0.00	21.90 -0.49 0.00	37.80 -0.73 0.00	35.44 -0.72 0.00	24.69 -0.61 0.00	10.91 -0.29 0.00	8.15 -0.26 0.00	6.67 -0.23 0.00	5.92 -0.21 0.00	6.01 -0.20 0.00	18.62 -0.60 0.00	31.51 -1.01 0.00	35.80 -1.18 0.00	30.12 -1.16 0.00	29.94 -0.99 0.00	32.60 -1.01 0.00	32.15 -0.89 0.00
V_CMP_10_SYNC_DSASP 323788	38.00 1.03 0.00	29.72 0.84 0.00	28.27 0.85 0.00	29.58 0.86 0.00	17.86 0.45 0.00	17.86 0.33 0.00	20.16 0.32 0.00	12.31 0.24 0.00	22.93 0.54 0.00	39.54 1.00 0.00	36.96 0.79 0.00	25.62 0.33 0.00	11.21 0.01 0.00	8.28 -0.13 0.00	6.74 -0.16 0.00	5.93 -0.20 0.00	6.08 -0.13 0.00	19.10 -0.11 0.00	32.39 -0.13 0.00	36.54 -0.44 0.00	30.18 -1.10 0.00	30.07 -0.87 0.00	32.60 -1.01 0.00	32.38 -0.66 0.00
V_F_30_NSYNC___DSASP 323816	54.15 1.92 -15.27	54.50 1.50 -24.12	50.18 1.37 -21.39	49.18 1.41 -19.05	53.17 0.89 -34.87	57.26 0.89 -38.84	60.64 1.01 -39.78	69.50 0.65 -56.78	70.89 1.34 -47.15	56.78 2.12 -16.12	51.31 1.74 -13.41	50.80 1.14 -24.37	50.10 0.46 -38.44	49.02 0.34 -40.26	50.82 0.30 -43.62	53.89 0.25 -47.51	63.47 0.30 -56.95	71.51 1.02 -51.28	85.58 1.95 -51.11	86.76 2.18 -47.59	74.82 1.75 -41.79	62.69 1.79 -29.96	57.25 1.75 -21.90	54.04 1.92 -19.08
V_F_30_SYNC_DSASP 323786	52.57 0.56 -15.05	53.15 0.49 -23.78	48.95 0.44 -21.09	47.97 0.46 -18.79	52.09 0.28 -34.40	56.12 0.28 -38.31	59.39 0.32 -39.22	68.26 0.20 -55.99	69.37 0.47 -46.50	55.21 0.73 -15.94	50.02 0.61 -13.24	49.72 0.40 -24.02	49.26 0.17 -37.90	48.24 0.13 -39.70	50.01 0.10 -43.01	53.06 0.09 -46.84	62.53 0.11 -56.21	70.15 0.35 -50.59	83.64 0.68 -50.44	84.79 0.78 -47.03	73.23 0.63 -41.32	61.16 0.65 -29.58	55.84 0.61 -21.63	52.41 0.53 -18.84

V_XM_10_SYNC_DSASP 323789	38.00 1.03 0.00	29.72 0.84 0.00	28.27 0.85 0.00	29.58 0.86 0.00	17.86 0.45 0.00	17.86 0.33 0.00	20.16 0.32 0.00	12.31 0.24 0.00	22.93 0.54 0.00	39.54 1.00 0.00	36.96 0.79 0.00	25.62 0.33 0.00	11.21 0.01 0.00	8.28 -0.13 0.00	6.74 -0.16 0.00	5.93 -0.20 0.00	6.08 -0.13 0.00	19.10 -0.11 0.00	32.39 -0.13 0.00	36.54 -0.44 0.00	30.18 -1.10 0.00	30.07 -0.87 0.00	32.60 -1.01 0.00	32.38 -0.66 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	50.26 2.22 -11.07	48.02 1.65 -17.50	44.47 1.53 -15.52	44.47 1.61 -14.14	44.25 0.99 -25.84	47.16 0.98 -28.65	49.85 1.09 -28.91	54.18 0.66 -41.45	58.26 1.30 -34.57	53.80 2.27 -12.99	48.75 2.32 -10.27	44.64 1.64 -17.71	39.88 0.75 -27.93	38.25 0.58 -29.26	39.08 0.48 -31.70	41.09 0.44 -34.52	49.48 0.42 -42.85	58.57 1.19 -38.16	72.95 1.95 -38.48	76.80 2.29 -37.52	67.01 1.94 -33.79	55.64 1.89 -22.81	52.87 2.15 -17.11	49.59 1.92 -14.63
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	51.03 2.55 -11.52	48.94 1.91 -18.15	45.33 1.81 -16.10	45.29 1.90 -14.68	45.38 1.15 -26.82	48.38 1.12 -29.72	51.09 1.25 -29.99	55.82 0.75 -43.00	59.71 1.45 -35.86	54.62 2.58 -13.50	49.57 2.64 -10.77	46.40 1.92 -19.19	44.20 0.88 -32.12	43.94 0.68 -34.84	43.86 0.57 -36.40	45.30 0.51 -38.66	51.17 0.48 -44.48	60.17 1.34 -39.61	74.61 2.15 -39.95	78.44 2.48 -38.97	68.48 2.10 -35.11	56.66 2.04 -23.69	53.83 2.45 -17.77	50.41 2.18 -15.19
WADING RIVER_IC_1 23522	52.16 3.70 -11.49	50.84 2.86 -19.10	48.45 2.71 -18.31	46.19 2.79 -14.68	46.07 1.72 -26.94	48.91 1.65 -29.74	55.82 1.92 -34.05	63.37 1.17 -50.13	63.73 2.20 -39.14	56.26 3.74 -13.99	60.38 3.47 -20.74	60.14 2.48 -32.36	59.82 1.12 -47.50	58.82 0.87 -49.54	54.79 0.72 -47.17	60.79 0.67 -53.99	62.82 0.67 -55.94	74.67 2.00 -53.46	99.19 3.41 -63.26	83.02 3.88 -42.15	76.92 3.22 -42.42	65.98 3.09 -31.95	58.74 3.60 -21.54	54.07 3.30 -17.72
WADING RIVER_IC_2 23547	52.16 3.70 -11.49	50.84 2.86 -19.10	48.45 2.71 -18.31	46.19 2.79 -14.68	46.07 1.72 -26.94	48.91 1.65 -29.74	55.82 1.92 -34.05	63.37 1.17 -50.13	63.73 2.20 -39.14	56.26 3.74 -13.99	60.38 3.47 -20.74	60.14 2.48 -32.36	59.82 1.12 -47.50	58.82 0.87 -49.54	54.79 0.72 -47.17	60.79 0.67 -53.99	62.82 0.67 -55.94	74.67 2.00 -53.46	99.19 3.41 -63.26	83.02 3.88 -42.15	76.92 3.22 -42.42	65.98 3.09 -31.95	58.74 3.60 -21.54	54.07 3.30 -17.72
WADING RIVER_IC_3 23601	52.16 3.70 -11.49	50.84 2.86 -19.10	48.45 2.71 -18.31	46.19 2.79 -14.68	46.07 1.72 -26.94	48.91 1.65 -29.74	55.82 1.92 -34.05	63.37 1.17 -50.13	63.73 2.20 -39.14	56.26 3.74 -13.99	60.38 3.47 -20.74	60.14 2.48 -32.36	59.82 1.12 -47.50	58.82 0.87 -49.54	54.79 0.72 -47.17	60.79 0.67 -53.99	62.82 0.67 -55.94	74.67 2.00 -53.46	99.19 3.41 -63.26	83.02 3.88 -42.15	76.92 3.22 -42.42	65.98 3.09 -31.95	58.74 3.60 -21.54	54.07 3.30 -17.72
WALDEN___HYDRO 24148	50.21 2.11 -11.13	48.03 1.56 -17.59	44.47 1.45 -15.60	44.40 1.49 -14.19	44.27 0.92 -25.94	47.22 0.93 -28.76	49.92 1.01 -29.06	54.33 0.62 -41.65	58.30 1.19 -34.72	53.58 2.08 -12.96	48.47 2.02 -10.28	44.53 1.44 -17.80	39.92 0.65 -28.07	38.32 0.50 -29.41	39.18 0.42 -31.86	41.22 0.39 -34.70	49.55 0.38 -42.96	58.62 1.11 -38.29	72.95 1.85 -38.58	76.65 2.18 -37.49	66.82 1.84 -33.70	55.55 1.76 -22.85	52.76 2.05 -17.11	49.51 1.82 -14.65
WARRENSBURG___ 23737	54.05 1.77 -15.31	54.43 1.36 -24.19	50.08 1.20 -21.46	49.07 1.23 -19.11	53.18 0.78 -34.99	57.31 0.81 -38.97	60.63 0.87 -39.91	69.62 0.59 -56.96	70.98 1.28 -47.31	56.70 1.96 -16.20	51.11 1.48 -13.46	50.62 0.88 -24.44	50.08 0.32 -38.56	49.03 0.24 -40.39	50.86 0.21 -43.76	53.96 0.18 -47.65	63.62 0.24 -57.16	71.55 0.88 -51.45	85.70 1.89 -51.30	86.86 2.07 -47.81	74.87 1.59 -42.00	62.68 1.67 -30.08	57.07 1.48 -21.99	54.48 2.28 -19.15
WATERSIDE___6 8 9 23538	51.62 2.66 -11.99	49.04 1.99 -18.17	45.40 1.87 -16.12	45.39 1.98 -14.69	45.43 1.18 -26.84	48.43 1.16 -29.74	51.18 1.33 -30.00	55.89 0.81 -43.01	59.83 1.57 -35.87	54.82 2.78 -13.51	51.50 2.75 -12.59	60.34 2.00 -33.05	54.06 0.91 -41.96	59.35 0.70 -50.24	53.30 0.58 -45.82	54.00 0.53 -47.34	51.21 0.50 -44.50	60.28 1.44 -39.62	74.82 2.34 -39.96	78.66 2.70 -38.98	68.72 2.31 -35.12	56.85 2.23 -23.69	53.95 2.55 -17.79	50.52 2.28 -15.20
WDELAWARE___HYD 323627	49.61 2.55 -10.09	46.70 1.88 -15.95	43.29 1.73 -14.14	43.37 1.81 -12.83	42.00 1.13 -23.46	44.70 1.14 -26.03	47.44 1.25 -26.34	50.54 0.74 -37.73	55.29 1.45 -31.44	52.59 2.43 -11.63	47.78 2.35 -9.27	43.05 1.62 -16.13	37.35 0.71 -25.45	35.61 0.54 -26.66	36.23 0.46 -28.88	38.02 0.44 -31.45	45.47 0.45 -38.80	55.18 1.34 -34.62	69.67 2.31 -34.84	73.46 2.78 -33.70	63.81 2.31 -30.22	53.75 2.20 -20.61	51.52 2.52 -15.39	48.46 2.21 -13.20
WEST BABYLON___IC 23714	52.04 3.58 -11.49	50.75 2.77 -19.10	48.36 2.63 -18.31	46.13 2.73 -14.68	46.04 1.69 -26.94	48.88 1.61 -29.74	55.78 1.89 -34.05	63.33 1.13 -50.13	63.69 2.15 -39.14	56.22 3.70 -13.99	60.34 3.44 -20.74	60.14 2.48 -32.36	59.82 1.12 -47.50	58.82 0.87 -49.54	54.78 0.72 -47.17	60.77 0.66 -53.99	62.79 0.64 -55.94	74.57 1.90 -53.46	98.93 3.15 -63.26	82.72 3.59 -42.15	76.79 3.10 -42.42	65.86 2.97 -31.95	58.60 3.46 -21.54	53.97 3.20 -17.72
WEST CANADA___HYD 24049	37.00 0.04 0.00	28.91 0.03 0.00	27.42 0.00 0.00	28.72 0.00 0.00	17.41 0.00 0.00	17.55 0.02 0.00	19.87 0.02 0.00	12.08 0.01 0.00	22.42 0.02 0.00	38.54 0.00 0.00	36.17 0.00 0.00	25.29 0.00 0.00	11.20 0.00 0.00	8.42 0.01 0.00	6.91 0.01 0.00	6.14 0.01 0.00	6.22 0.01 0.00	19.23 0.02 0.00	32.55 0.03 0.00	37.06 0.07 0.00	31.34 0.06 0.00	31.00 0.06 0.00	33.67 0.07 0.00	33.11 0.07 0.00
WESTERN_NY_WIND 24143	39.67 1.00 -1.70	32.49 0.92 -2.69	30.71 0.90 -2.39	31.79 0.92 -2.15	21.90 0.56 -3.93	22.58 0.68 -4.37	25.12 0.83 -4.44	18.81 0.39 -6.35	28.21 0.54 -5.28	40.78 0.35 -1.89	38.03 0.32 -1.54	28.44 0.43 -2.72	15.78 0.28 -4.30	13.29 0.38 -4.50	12.12 0.34 -4.88	11.70 0.26 -5.31	12.96 0.27 -6.48	25.68 0.67 -5.79	39.37 1.04 -5.81	43.88 1.37 -5.53	37.57 1.37 -4.92	35.60 1.24 -3.42	37.42 1.28 -2.54	37.05 1.82 -2.19
WESTOVER___LESR 323668	41.62 0.89 -3.77	35.53 0.69 -5.96	33.36 0.66 -5.28	34.17 0.69 -4.76	26.55 0.44 -8.70	27.66 0.46 -9.67	30.24 0.55 -9.84	26.47 0.34 -14.07	34.68 0.58 -11.71	43.54 0.81 -4.19	40.33 0.76 -3.40	31.90 0.58 -6.03	20.99 0.29 -9.51	18.63 0.26 -9.96	17.92 0.23 -10.79	18.08 0.20 -11.75	20.73 0.19 -14.32	32.62 0.58 -12.83	46.35 0.97 -12.86	50.38 1.15 -12.24	43.26 1.09 -10.89	39.47 0.96 -7.58	40.19 0.98 -5.61	38.91 1.03 -4.84
WETHRSFD_WT_PWR 323626	39.77 0.70 -2.10	32.80 0.61 -3.32	30.91 0.55 -2.94	31.98 0.60 -2.65	22.52 0.26 -4.85	23.16 0.25 -5.39	25.70 0.38 -5.48	20.05 0.15 -7.84	29.03 0.11 -6.52	40.65 -0.23 -2.34	37.77 -0.29 -1.90	28.58 -0.08 -3.36	16.58 0.08 -5.31	14.16 0.19 -5.56	13.10 0.18 -6.02	12.82 0.13 -6.56	14.33 0.12 -8.00	26.64 0.27 -7.16	40.12 0.42 -7.18	44.78 0.96 -6.83	38.51 1.16 -6.08	36.28 1.11 -4.23	37.84 1.11 -3.13	37.26 1.52 -2.70

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	50.12	47.96	44.41	44.40	44.23	47.14	49.82	54.20	58.23	53.70	48.62	44.59	39.88	38.26	39.10	41.12	49.52	58.56	72.87	76.66	66.92	55.54	52.79	49.47
	2.07	1.56	1.45	1.52	0.94	0.93	1.03	0.63	1.23	2.16	2.17	1.57	0.72	0.55	0.46	0.42	0.40	1.13	1.82	2.11	1.81	1.76	2.05	1.78
	-11.09	-17.52	-15.54	-14.16	-25.87	-28.68	-28.94	-41.50	-34.61	-13.01	-10.28	-17.73	-27.96	-29.29	-31.74	-34.56	-42.90	-38.21	-38.53	-37.57	-33.83	-22.84	-17.13	-14.65
YORK____WARBASSE 23770	51.70	49.10	45.45	45.42	45.45	48.43	51.14	55.85	59.76	54.74	51.43	60.29	54.05	59.34	53.28	53.99	51.21	60.26	74.82	78.66	68.72	56.82	53.98	50.56
	2.74	2.05	1.92	2.01	1.20	1.16	1.29	0.77	1.50	2.70	2.68	1.95	0.90	0.69	0.57	0.52	0.49	1.42	2.34	2.70	2.31	2.20	2.59	2.31
	-11.99	-18.17	-16.12	-14.69	-26.84	-29.74	-30.00	-43.01	-35.87	-13.51	-12.59	-33.05	-41.96	-50.24	-45.82	-47.34	-44.50	-39.62	-39.96	-38.98	-35.12	-23.69	-17.79	-15.20