

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/22/2022

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	55.23	53.85	53.45	52.09	52.62	57.60	64.63	84.97	89.73	70.90	68.38	66.94	65.27	65.19	62.35	63.23	66.87	70.82	74.48	82.64	83.84	80.13	70.83	62.26
24138	2.87	2.71	2.65	2.71	2.73	3.86	4.18	3.98	4.27	4.65	4.24	3.94	3.27	3.14	3.36	3.08	3.29	2.95	3.77	4.59	5.01	3.92	3.46	2.69
	-27.20	-26.05	-26.03	-23.59	-23.64	-16.64	-20.23	-43.11	-46.64	-25.09	-27.59	-29.56	-34.26	-36.10	-31.24	-34.29	-35.93	-42.68	-37.89	-37.45	-34.44	-39.23	-35.66	-34.14
74TH STREET_GT_1	55.29	53.91	53.48	52.14	52.64	57.64	64.63	84.97	89.74	70.90	68.38	66.95	65.28	65.17	62.32	63.23	66.87	70.83	74.52	82.65	83.89	80.17	70.86	62.32
24260	2.92	2.76	2.68	2.76	2.76	3.90	4.18	3.98	4.27	4.65	4.24	3.94	3.27	3.11	3.33	3.08	3.29	2.95	3.81	4.59	5.06	3.96	3.49	2.75
	-27.20	-26.05	-26.04	-23.59	-23.64	-16.64	-20.24	-43.12	-46.64	-25.09	-27.59	-29.57	-34.26	-36.10	-31.25	-34.29	-35.94	-42.69	-37.90	-37.45	-34.45	-39.23	-35.66	-34.15
74TH STREET_GT_2	55.29	53.91	53.48	52.14	52.64	57.64	64.63	84.97	89.74	70.90	68.38	66.95	65.28	65.17	62.32	63.23	66.87	70.83	74.52	82.65	83.89	80.17	70.86	62.32
24261	2.92	2.76	2.68	2.76	2.76	3.90	4.18	3.98	4.27	4.65	4.24	3.94	3.27	3.11	3.33	3.08	3.29	2.95	3.81	4.59	5.06	3.96	3.49	2.75
	-27.20	-26.05	-26.04	-23.59	-23.64	-16.64	-20.24	-43.12	-46.64	-25.09	-27.59	-29.57	-34.26	-36.10	-31.25	-34.29	-35.94	-42.69	-37.90	-37.45	-34.45	-39.23	-35.66	-34.15
ADK HUDSON___FALLS	68.87	66.98	66.61	64.21	64.90	66.10	75.29	101.44	107.44	79.40	77.65	77.12	77.45	77.75	73.02	75.09	79.95	86.65	87.79	95.51	95.52	94.43	83.87	75.03
24011	1.54	1.51	1.49	1.75	1.86	2.56	2.98	2.54	2.80	2.64	2.16	1.87	1.52	1.30	1.30	1.24	1.41	1.41	1.84	2.40	2.84	2.44	2.16	1.73
	-42.17	-40.38	-40.36	-36.67	-36.79	-26.44	-32.11	-61.02	-65.82	-35.60	-38.95	-41.81	-48.18	-50.50	-43.97	-47.98	-50.89	-60.04	-53.13	-52.51	-48.29	-55.01	-50.00	-47.87
ADK RESOURCE___RCVRY	68.97	67.08	66.71	64.30	65.03	66.25	75.49	101.62	107.63	79.56	77.77	77.23	77.55	77.81	73.07	75.16	80.03	86.73	87.91	95.65	95.71	94.60	84.02	75.15
23798	1.59	1.56	1.54	1.80	1.94	2.67	3.14	2.65	2.91	2.76	2.23	1.94	1.58	1.30	1.30	1.27	1.44	1.44	1.90	2.48	2.97	2.55	2.25	1.81
	-42.22	-40.43	-40.41	-36.71	-36.84	-26.47	-32.15	-61.09	-65.89	-35.63	-38.99	-41.85	-48.23	-50.55	-44.01	-48.03	-50.94	-60.10	-53.19	-52.56	-48.35	-55.07	-50.06	-47.92
ADK S GLENS___FALLS	68.87	66.98	66.61	64.21	64.90	66.10	75.29	101.44	107.44	79.40	77.65	77.12	77.45	77.75	73.02	75.09	79.95	86.65	87.79	95.51	95.52	94.43	83.87	75.03
24028	1.54	1.51	1.49	1.75	1.86	2.56	2.98	2.54	2.80	2.64	2.16	1.87	1.52	1.30	1.30	1.24	1.41	1.41	1.84	2.40	2.84	2.44	2.16	1.73
	-42.17	-40.38	-40.36	-36.67	-36.79	-26.44	-32.11	-61.02	-65.82	-35.60	-38.95	-41.81	-48.18	-50.50	-43.97	-47.98	-50.89	-60.04	-53.13	-52.51	-48.29	-55.01	-50.00	-47.87
ADK_NYS___DAM	67.45	65.60	65.25	62.87	63.58	65.18	74.10	99.57	105.31	78.36	76.60	76.04	76.21	76.53	72.01	73.98	78.74	85.10	85.34	93.06	93.19	91.56	81.13	72.37
23527	1.54	1.48	1.49	1.65	1.79	2.56	2.90	2.39	2.56	2.64	2.23	2.01	1.66	1.50	1.55	1.50	1.63	1.54	2.20	2.72	3.06	2.48	2.06	1.60
	-40.75	-39.02	-39.00	-35.43	-35.55	-25.52	-30.99	-59.31	-63.92	-34.56	-37.83	-40.60	-46.80	-49.07	-42.71	-46.62	-49.46	-58.37	-50.33	-49.74	-45.75	-52.11	-47.36	-45.35
AIR_PRODUCTS___DRP	65.13	63.40	63.05	60.74	61.35	63.02	71.45	96.47	101.82	76.33	74.63	73.89	73.93	74.42	70.00	71.96	76.29	82.54	84.28	91.93	92.07	90.45	80.16	71.46
24190	1.54	1.51	1.51	1.63	1.70	2.41	2.65	2.31	2.45	2.60	2.27	2.07	1.72	1.61	1.69	1.58	1.69	1.56	2.04	2.48	2.75	2.29	1.93	1.50
	-38.42	-36.80	-36.78	-33.33	-33.40	-23.50	-28.58	-56.28	-60.54	-32.57	-35.82	-38.38	-44.47	-46.86	-40.55	-44.52	-46.96	-55.78	-49.43	-48.85	-44.93	-51.17	-46.52	-44.53
ALBANY___1	65.13	63.40	63.05	60.74	61.35	63.02	71.45	96.47	101.82	76.33	74.63	73.89	73.93	74.42	70.00	71.96	76.29	82.54	84.28	91.93	92.07	90.45	80.16	71.46
23571	1.54	1.51	1.51	1.63	1.70	2.41	2.65	2.31	2.45	2.60	2.27	2.07	1.72	1.61	1.69	1.58	1.69	1.56	2.04	2.48	2.75	2.29	1.93	1.50
	-38.42	-36.80	-36.78	-33.33	-33.40	-23.50	-28.58	-56.28	-60.54	-32.57	-35.82	-38.38	-44.47	-46.86	-40.55	-44.52	-46.96	-55.78	-49.43	-48.85	-44.93	-51.17	-46.52	-44.53
ALBANY___2	65.13	63.40	63.05	60.74	61.35	63.02	71.45	96.47	101.82	76.33	74.63	73.89	73.93	74.42	70.00	71.96	76.29	82.54	84.28	91.93	92.07	90.45	80.16	71.46
23572	1.54	1.51	1.51	1.63	1.70	2.41	2.65	2.31	2.45	2.60	2.27	2.07	1.72	1.61	1.69	1.58	1.69	1.56	2.04	2.48	2.75	2.29	1.93	1.50
	-38.42	-36.80	-36.78	-33.33	-33.40	-23.50	-28.58	-56.28	-60.54	-32.57	-35.82	-38.38	-44.47	-46.86	-40.55	-44.52	-46.96	-55.78	-49.43	-48.85	-44.93	-51.17	-46.52	-44.53
ALBANY___3	65.13	63.40	63.05	60.74	61.35	63.02	71.45	96.47	101.82	76.33	74.63	73.89	73.93	74.42	70.00	71.96	76.29	82.54	84.28	91.93	92.07	90.45	80.16	71.46
23573	1.54	1.51	1.51	1.63	1.70	2.41	2.65	2.31	2.45	2.60	2.27	2.07	1.72	1.61	1.69	1.58	1.69	1.56	2.04	2.48	2.75	2.29	1.93	1.50
	-38.42	-36.80	-36.78	-33.33	-33.40	-23.50	-28.58	-56.28	-60.54	-32.57	-35.82	-38.38	-44.47	-46.86	-40.55	-44.52	-46.96	-55.78	-49.43	-48.85	-44.93	-51.17	-46.52	-44.53
ALBANY___4	65.13	63.40	63.05	60.74	61.35	63.02	71.45	96.47	101.82	76.33	74.63	73.89	73.93	74.42	70.00	71.96	76.29	82.54	84.28	91.93	92.07	90.45	80.16	71.46
23574	1.54	1.51	1.51	1.63	1.70	2.41	2.65	2.31	2.45	2.60	2.27	2.07	1.72	1.61	1.69	1.58	1.69	1.56	2.04	2.48	2.75	2.29	1.93	1.50
	-38.42	-36.80	-36.78	-33.33	-33.40	-23.50	-28.58	-56.28	-60.54	-32.57	-35.82	-38.38	-44.47	-46.86	-40.55	-44.52	-46.96	-55.78	-49.43	-48.85	-44.93	-51.17	-46.52	-44.53

ALBANY___LFGE 323615	66.41 1.69 -39.56	64.61 1.63 -37.88	64.29 1.66 -37.86	61.95 1.78 -34.38	62.63 1.89 -34.49	64.49 2.67 -24.70	73.15 2.93 -30.01	98.36 2.54 -57.94	104.01 2.72 -62.47	77.80 2.88 -33.75	76.03 2.52 -36.96	75.41 2.31 -39.67	75.41 1.91 -45.75	75.69 1.74 -48.00	71.33 1.83 -41.75	73.17 1.71 -45.60	77.79 1.82 -48.32	83.98 1.71 -57.07	85.58 2.20 -50.56	93.29 2.72 -49.97	93.36 3.02 -45.96	91.84 2.52 -52.35	81.38 2.09 -47.58	72.63 1.65 -45.56
ALCOA_RYNLDS___DRP 24188	24.09 -1.08 0.00	24.07 -1.03 0.00	23.75 -1.02 0.00	21.91 -1.11 2.77	20.72 -1.21 4.31	15.79 -1.67 19.65	15.90 -1.81 22.50	22.07 -1.78 14.03	15.85 -1.75 21.22	22.06 -1.85 17.25	21.99 -1.64 12.91	15.86 -1.47 16.11	15.97 -1.22 10.55	21.85 -1.14 2.96	15.97 -1.19 10.59	21.85 -1.11 2.90	15.97 -1.19 10.49	24.14 -1.06 0.00	31.60 -1.21 0.00	39.23 -1.38 0.00	42.96 -1.42 0.00	35.83 -1.15 0.00	30.66 -1.05 0.00	24.51 -0.91 0.00
ALCOA___DSASP 323711	24.09 -1.08 0.00	24.07 -1.03 0.00	23.75 -1.02 0.00	21.91 -1.11 2.77	20.72 -1.21 4.31	15.79 -1.67 19.65	15.90 -1.81 22.50	22.07 -1.78 14.03	15.85 -1.75 21.22	22.06 -1.85 17.25	21.99 -1.64 12.91	15.86 -1.47 16.11	15.97 -1.22 10.55	21.85 -1.14 2.96	15.97 -1.19 10.59	21.85 -1.11 2.90	15.97 -1.19 10.49	24.14 -1.06 0.00	31.60 -1.21 0.00	39.23 -1.38 0.00	42.96 -1.42 0.00	35.83 -1.15 0.00	30.66 -1.05 0.00	24.51 -0.91 0.00
ALLEGHENY___COGEN 23514	34.14 2.27 -6.70	33.52 2.01 -6.42	33.31 2.13 -6.42	34.23 2.63 -5.81	35.27 3.20 -5.83	45.81 4.60 -4.10	50.18 4.99 -4.99	57.51 6.14 -13.50	58.95 5.55 -14.58	54.53 5.52 -7.84	49.74 4.57 -8.63	47.16 4.48 -9.24	42.05 3.55 -10.75	40.40 3.11 -11.33	40.91 3.36 -9.81	36.58 1.89 -8.83	38.30 2.18 -8.47	37.43 2.19 -10.05	44.39 2.72 -8.86	52.49 3.13 -8.75	56.30 3.86 -8.05	48.92 2.77 -9.17	42.49 2.44 -8.33	35.69 2.29 -7.98
ALTONA_WT_PWR 323606	23.25 -1.91 0.00	23.27 -1.83 0.00	22.93 -1.83 0.00	20.98 -1.93 2.87	19.78 -2.00 4.47	13.97 -2.78 20.35	13.89 -3.02 23.30	20.55 -2.80 14.53	14.05 -2.80 21.98	20.46 -2.84 17.87	20.62 -2.56 13.37	14.38 -2.37 16.68	14.84 -1.97 10.93	21.02 -1.87 3.07	14.79 -2.00 10.97	20.98 -1.89 3.00	14.85 -1.94 10.86	23.63 -1.56 0.00	31.37 -1.44 0.00	39.18 -1.42 0.00	43.19 -1.20 0.00	36.06 -0.92 0.00	30.88 -0.82 0.00	24.69 -0.74 0.00
AMERICAN_REF_FUEL 24010	29.84 -0.23 -4.90	29.28 -0.50 -4.69	29.03 -0.42 -4.69	29.93 -0.10 -4.25	30.87 0.37 -4.26	40.51 0.41 -3.00	43.61 -0.24 -3.64	48.57 0.91 -9.78	49.70 0.31 -10.56	46.85 0.00 -5.68	42.80 0.00 -6.25	40.17 0.03 -6.70	35.80 0.25 -7.81	34.34 0.16 -8.23	34.87 0.00 -7.12	33.52 -0.18 -7.83	34.79 -0.14 -7.28	33.83 0.00 -8.63	40.21 -0.30 -7.69	47.64 -0.57 -7.60	51.16 -0.22 -6.99	44.13 -0.81 -7.96	38.57 -0.38 -7.24	32.86 0.51 -6.93
ARKWRIGHT___SUMMIT_WT_PWR 323751	31.50 0.70 -5.63	31.14 0.65 -5.39	31.17 1.02 -5.39	32.32 1.65 -4.88	33.34 2.20 -4.89	43.82 3.27 -3.44	48.10 3.70 -4.19	53.84 4.62 -11.34	55.15 4.08 -12.25	51.79 4.04 -6.59	47.96 4.16 -7.25	44.93 3.84 -7.66	39.90 3.24 -8.91	38.20 2.85 -9.39	38.76 2.89 -8.13	37.13 2.38 -8.89	38.68 2.54 -8.49	37.79 2.52 -10.08	44.12 2.46 -8.85	52.23 2.88 -8.74	55.98 3.55 -8.04	48.28 2.14 -9.16	42.03 2.00 -8.32	35.66 2.26 -7.97
ARTHUR_KILL_GT_1 23520	55.11 2.74 -27.20	53.71 2.56 -26.05	53.28 2.48 -26.04	51.94 2.55 -23.59	52.41 2.52 -23.64	57.09 3.34 -16.64	63.86 3.42 -20.24	84.18 3.18 -43.12	88.81 3.34 -46.64	70.00 3.75 -25.09	67.61 3.47 -27.59	66.24 3.24 -29.56	64.69 2.69 -34.26	64.65 2.60 -36.10	61.76 2.77 -31.24	62.72 2.56 -34.29	66.35 2.76 -35.94	70.35 2.47 -42.69	73.96 3.25 -37.90	82.00 3.94 -37.45	83.10 4.26 -34.45	79.61 3.40 -39.23	70.35 2.98 -35.66	62.01 2.44 -34.15
ARTHUR_KILL_2 23512	55.06 2.69 -27.20	53.66 2.51 -26.05	53.20 2.40 -26.04	51.86 2.48 -23.59	52.33 2.44 -23.64	56.97 3.23 -16.64	63.78 3.34 -20.24	84.06 3.07 -43.12	88.69 3.22 -46.64	69.88 3.62 -25.09	67.49 3.36 -27.59	66.17 3.18 -29.56	64.60 2.61 -34.26	64.60 2.54 -36.10	61.71 2.72 -31.24	62.64 2.48 -34.29	66.27 2.68 -35.94	70.28 2.39 -42.69	73.87 3.15 -37.90	81.88 3.82 -37.45	82.96 4.13 -34.45	79.50 3.29 -39.23	70.29 2.92 -35.66	61.93 2.36 -34.15
ARTHUR_KILL_3 23513	55.09 2.72 -27.20	53.75 2.61 -26.05	53.33 2.53 -26.03	52.04 2.66 -23.59	52.49 2.60 -23.64	57.42 3.67 -16.64	64.34 3.90 -20.24	84.67 3.67 -43.11	89.38 3.92 -46.64	70.57 4.32 -25.09	68.09 3.95 -27.59	66.68 3.68 -29.57	65.05 3.05 -34.26	64.99 2.93 -36.10	62.13 3.13 -31.24	63.05 2.90 -34.29	66.65 3.07 -35.93	70.65 2.77 -42.68	74.26 3.55 -37.90	82.36 4.30 -37.45	83.58 4.75 -34.45	79.87 3.66 -39.23	70.64 3.27 -35.66	62.11 2.54 -34.14
ARTHUR_KILL_COGEN 323718	55.11 2.74 -27.20	53.71 2.56 -26.05	53.28 2.48 -26.04	51.94 2.55 -23.59	52.41 2.52 -23.64	57.09 3.34 -16.64	63.86 3.42 -20.24	84.18 3.18 -43.12	88.81 3.34 -46.64	70.00 3.75 -25.09	67.61 3.47 -27.59	66.24 3.24 -29.56	64.69 2.69 -34.26	64.65 2.60 -36.10	61.76 2.77 -31.24	62.72 2.56 -34.29	66.35 2.76 -35.94	70.35 2.47 -42.69	73.96 3.25 -37.90	82.00 3.94 -37.45	83.10 4.26 -34.45	79.61 3.40 -39.23	70.35 2.98 -35.66	62.01 2.44 -34.15
ASHOKAN____ 23654	56.37 1.71 -29.49	54.99 1.66 -28.24	54.60 1.61 -28.22	52.97 1.60 -25.58	53.53 1.65 -25.63	57.45 2.30 -18.04	64.64 2.49 -21.94	85.74 2.04 -45.82	90.44 2.13 -49.49	69.76 1.98 -26.62	67.50 1.68 -29.28	66.21 1.40 -31.37	65.31 1.22 -36.35	65.40 1.14 -38.30	62.15 1.25 -33.15	63.46 1.22 -36.38	67.23 1.38 -38.19	71.92 1.36 -45.37	74.98 1.90 -40.26	82.66 2.27 -39.79	83.60 2.62 -36.59	80.84 2.18 -41.68	71.63 2.03 -37.89	63.25 1.55 -36.27
ASTORIA_EAST_ENERGY_CC1 323581	55.47 3.09 -27.21	54.09 2.93 -26.06	53.66 2.85 -26.04	52.30 2.91 -23.60	52.84 2.94 -23.65	57.49 3.75 -16.64	63.94 3.50 -20.23	84.25 3.26 -43.11	88.95 3.50 -46.64	70.20 3.95 -25.08	67.79 3.65 -27.59	66.41 3.41 -29.56	64.80 2.80 -34.26	64.78 2.72 -36.10	61.90 2.91 -31.24	62.81 2.66 -34.28	66.43 2.85 -35.93	70.42 2.54 -42.68	73.99 3.28 -37.89	81.99 3.94 -37.45	83.13 4.30 -34.44	79.53 3.33 -39.23	70.28 2.92 -35.66	62.04 2.47 -34.15
ASTORIA_EAST_ENERGY_CC2 323582	55.47 3.09 -27.21	54.09 2.93 -26.06	53.66 2.85 -26.04	52.30 2.91 -23.60	52.84 2.94 -23.65	57.49 3.75 -16.64	63.94 3.50 -20.23	84.25 3.26 -43.11	88.95 3.50 -46.64	70.20 3.95 -25.08	67.79 3.65 -27.59	66.41 3.41 -29.56	64.80 2.80 -34.26	64.78 2.72 -36.10	61.90 2.91 -31.24	62.81 2.66 -34.28	66.43 2.85 -35.93	70.42 2.54 -42.68	73.99 3.28 -37.89	81.99 3.94 -37.45	83.13 4.30 -34.44	79.53 3.33 -39.23	70.28 2.92 -35.66	62.04 2.47 -34.15
ASTORIA_GT2_I 24094	55.47 3.09 -27.21	54.09 2.93 -26.06	53.66 2.85 -26.04	52.30 2.91 -23.60	52.84 2.94 -23.65	57.49 3.75 -16.64	63.94 3.50 -20.23	84.28 3.29 -43.11	88.99 3.53 -46.64	70.24 3.99 -25.08	67.79 3.65 -27.59	66.41 3.41 -29.56	64.83 2.83 -34.26	64.78 2.72 -36.10	61.93 2.94 -31.24	62.84 2.69 -34.28	66.45 2.88 -35.93	70.42 2.54 -42.68	73.99 3.28 -37.89	82.03 3.98 -37.45	83.13 4.30 -34.44	79.57 3.36 -39.23	70.32 2.95 -35.66	62.04 2.47 -34.15

ASTORIA_GT2_2 24095	55.47 3.09 -27.21	54.09 2.93 -26.06	53.66 2.85 -26.04	52.30 2.91 -23.60	52.84 2.94 -23.65	57.49 3.75 -16.64	63.94 3.50 -20.23	84.28 3.29 -43.11	88.99 3.53 -46.64	70.24 3.99 -25.08	67.79 3.65 -27.59	66.41 3.41 -29.56	64.83 2.83 -34.26	64.78 2.72 -36.10	61.93 2.94 -31.24	62.84 2.69 -34.28	66.45 2.88 -35.93	70.42 2.54 -42.68	73.99 3.28 -37.89	82.03 3.98 -37.45	83.13 4.30 -34.44	79.57 3.36 -39.23	70.32 2.95 -35.66	62.04 2.47 -34.15
ASTORIA_GT2_3 24096	55.47 3.09 -27.21	54.09 2.93 -26.06	53.66 2.85 -26.04	52.30 2.91 -23.60	52.84 2.94 -23.65	57.49 3.75 -16.64	63.94 3.50 -20.23	84.28 3.29 -43.11	88.99 3.53 -46.64	70.24 3.99 -25.08	67.79 3.65 -27.59	66.41 3.41 -29.56	64.83 2.83 -34.26	64.78 2.72 -36.10	61.93 2.94 -31.24	62.84 2.69 -34.28	66.45 2.88 -35.93	70.42 2.54 -42.68	73.99 3.28 -37.89	82.03 3.98 -37.45	83.13 4.30 -34.44	79.57 3.36 -39.23	70.32 2.95 -35.66	62.04 2.47 -34.15
ASTORIA_GT2_4 24097	55.47 3.09 -27.21	54.09 2.93 -26.06	53.66 2.85 -26.04	52.30 2.91 -23.60	52.84 2.94 -23.65	57.49 3.75 -16.64	63.94 3.50 -20.23	84.28 3.29 -43.11	88.99 3.53 -46.64	70.24 3.99 -25.08	67.79 3.65 -27.59	66.41 3.41 -29.56	64.83 2.83 -34.26	64.78 2.72 -36.10	61.93 2.94 -31.24	62.84 2.69 -34.28	66.45 2.88 -35.93	70.42 2.54 -42.68	73.99 3.28 -37.89	82.03 3.98 -37.45	83.13 4.30 -34.44	79.57 3.36 -39.23	70.32 2.95 -35.66	62.04 2.47 -34.15
ASTORIA_GT3_1 24098	55.47 3.09 -27.21	54.09 2.93 -26.06	53.66 2.85 -26.04	52.30 2.91 -23.60	52.84 2.94 -23.65	57.49 3.75 -16.64	63.94 3.50 -20.23	84.28 3.29 -43.11	88.99 3.53 -46.64	70.24 3.99 -25.08	67.79 3.65 -27.59	66.41 3.41 -29.56	64.83 2.83 -34.26	64.78 2.72 -36.10	61.93 2.94 -31.24	62.84 2.69 -34.28	66.45 2.88 -35.93	70.42 2.54 -42.68	73.99 3.28 -37.89	82.03 3.98 -37.45	83.13 4.30 -34.44	79.57 3.36 -39.23	70.32 2.95 -35.66	62.04 2.47 -34.15
ASTORIA_GT3_2 24099	55.47 3.09 -27.21	54.09 2.93 -26.06	53.66 2.85 -26.04	52.30 2.91 -23.60	52.84 2.94 -23.65	57.49 3.75 -16.64	63.94 3.50 -20.23	84.28 3.29 -43.11	88.99 3.53 -46.64	70.24 3.99 -25.08	67.79 3.65 -27.59	66.41 3.41 -29.56	64.83 2.83 -34.26	64.78 2.72 -36.10	61.93 2.94 -31.24	62.84 2.69 -34.28	66.45 2.88 -35.93	70.42 2.54 -42.68	73.99 3.28 -37.89	82.03 3.98 -37.45	83.13 4.30 -34.44	79.57 3.36 -39.23	70.32 2.95 -35.66	62.04 2.47 -34.15
ASTORIA_GT3_3 24100	55.47 3.09 -27.21	54.09 2.93 -26.06	53.66 2.85 -26.04	52.30 2.91 -23.60	52.84 2.94 -23.65	57.49 3.75 -16.64	63.94 3.50 -20.23	84.28 3.29 -43.11	88.99 3.53 -46.64	70.24 3.99 -25.08	67.79 3.65 -27.59	66.41 3.41 -29.56	64.83 2.83 -34.26	64.78 2.72 -36.10	61.93 2.94 -31.24	62.84 2.69 -34.28	66.45 2.88 -35.93	70.42 2.54 -42.68	73.99 3.28 -37.89	82.03 3.98 -37.45	83.13 4.30 -34.44	79.57 3.36 -39.23	70.32 2.95 -35.66	62.04 2.47 -34.15
ASTORIA_GT3_4 24101	55.47 3.09 -27.21	54.09 2.93 -26.06	53.66 2.85 -26.04	52.30 2.91 -23.60	52.84 2.94 -23.65	57.49 3.75 -16.64	63.94 3.50 -20.23	84.28 3.29 -43.11	88.99 3.53 -46.64	70.24 3.99 -25.08	67.79 3.65 -27.59	66.41 3.41 -29.56	64.83 2.83 -34.26	64.78 2.72 -36.10	61.93 2.94 -31.24	62.84 2.69 -34.28	66.45 2.88 -35.93	70.42 2.54 -42.68	73.99 3.28 -37.89	82.03 3.98 -37.45	83.1			

ASTORIA_GT_13 24227	55.26	53.88	53.48	52.12	52.62	57.46	64.27	84.56	89.27	70.50	68.05	66.65	65.03	64.97	62.10	63.03	66.63	70.60	74.23	82.28	83.45	79.84	70.54	62.14
	2.89	2.74	2.68	2.73	2.73	3.71	3.82	3.56	3.81	4.24	3.91	3.64	3.02	2.91	3.11	2.87	3.04	2.72	3.51	4.22	4.62	3.63	3.17	2.57
	-27.20	-26.05	-26.04	-23.59	-23.64	-16.64	-20.24	-43.12	-46.64	-25.09	-27.59	-29.57	-34.26	-36.10	-31.25	-34.29	-35.94	-42.69	-37.90	-37.45	-34.45	-39.23	-35.66	-34.15
ASTORIA_GT_5 24106	55.52	54.11	53.71	52.36	52.89	57.53	64.02	84.36	89.07	70.32	67.86	66.47	64.88	64.83	61.98	62.89	66.51	70.47	74.06	82.11	83.22	79.64	70.38	62.09
	3.15	2.96	2.90	2.96	2.99	3.79	3.58	3.37	3.61	4.08	3.73	3.48	2.88	2.78	3.00	2.74	2.93	2.60	3.35	4.06	4.40	3.44	3.01	2.52
	-27.21	-26.06	-26.04	-23.60	-23.65	-16.64	-20.23	-43.11	-46.64	-25.08	-27.59	-29.56	-34.26	-36.10	-31.24	-34.28	-35.93	-42.68	-37.89	-37.45	-34.44	-39.23	-35.66	-34.15
ASTORIA_GT_7 24107	55.52	54.11	53.71	52.36	52.89	57.53	64.02	84.36	89.07	70.32	67.86	66.47	64.88	64.83	61.98	62.89	66.51	70.47	74.06	82.11	83.22	79.64	70.38	62.09
	3.15	2.96	2.90	2.96	2.99	3.79	3.58	3.37	3.61	4.08	3.73	3.48	2.88	2.78	3.00	2.74	2.93	2.60	3.35	4.06	4.40	3.44	3.01	2.52
	-27.21	-26.06	-26.04	-23.60	-23.65	-16.64	-20.23	-43.11	-46.64	-25.08	-27.59	-29.56	-34.26	-36.10	-31.24	-34.28	-35.93	-42.68	-37.89	-37.45	-34.44	-39.23	-35.66	-34.15
ASTORIA_GT_8 24108	55.52	54.11	53.71	52.36	52.89	57.53	64.02	84.36	89.07	70.32	67.86	66.47	64.88	64.83	61.98	62.89	66.51	70.47	74.06	82.11	83.22	79.64	70.38	62.09
	3.15	2.96	2.90	2.96	2.99	3.79	3.58	3.37	3.61	4.08	3.73	3.48	2.88	2.78	3.00	2.74	2.93	2.60	3.35	4.06	4.40	3.44	3.01	2.52
	-27.21	-26.06	-26.04	-23.60	-23.65	-16.64	-20.23	-43.11	-46.64	-25.08	-27.59	-29.56	-34.26	-36.10	-31.24	-34.28	-35.93	-42.68	-37.89	-37.45	-34.44	-39.23	-35.66	-34.15
ASTORIA___2 24149	55.47	54.09	53.66	52.30	52.84	57.49	63.94	84.28	88.99	70.24	67.79	66.41	64.83	64.78	61.93	62.84	66.45	70.42	73.99	82.03	83.13	79.57	70.32	62.04
	3.09	2.93	2.85	2.91	2.94	3.75	3.50	3.29	3.53	3.99	3.65	3.41	2.83	2.72	2.94	2.69	2.88	2.54	3.28	3.98	4.30	3.36	2.95	2.47
	-27.21	-26.06	-26.04	-23.60	-23.65	-16.64	-20.23	-43.11	-46.64	-25.08	-27.59	-29.56	-34.26	-36.10	-31.24	-34.28	-35.93	-42.68	-37.89	-37.45	-34.44	-39.23	-35.66	-34.15
ASTORIA___3 23516	55.26	53.88	53.48	52.12	52.62	57.46	64.27	84.56	89.27	70.50	68.05	66.65	65.03	64.97	62.10	63.03	66.63	70.60	74.23	82.28	83.45	79.84	70.54	62.14
	2.89	2.74	2.68	2.73	2.73	3.71	3.82	3.56	3.81	4.24	3.91	3.64	3.02	2.91	3.11	2.87	3.04	2.72	3.51	4.22	4.62	3.63	3.17	2.57
	-27.20	-26.05	-26.04	-23.59	-23.64	-16.64	-20.24	-43.12	-46.64	-25.09	-27.59	-29.57	-34.26	-36.10	-31.25	-34.29	-35.94	-42.69	-37.90	-37.45	-34.45	-39.23	-35.66	-34.15
ASTORIA___4 23517	55.26	53.88	53.48	52.12	52.62	57.46	64.27	84.56	89.27	70.50	68.05	66.65	65.03	64.97	62.10	63.03	66.63	70.60	74.23	82.28	83.45	79.84	70.54	62.14
	2.89	2.74	2.68	2.73	2.73	3.71	3.82	3.56	3.81	4.24	3.91	3.64	3.02	2.91	3.11	2.87	3.04	2.72	3.51	4.22	4.62	3.63	3.17	2.57
	-27.20	-26.05	-26.04	-23.59	-23.64	-16.64	-20.24	-43.12	-46.64	-25.09	-27.59	-29.57	-34.26	-36.10	-31.25	-34.29	-35.94	-42.69	-37.90	-37.45	-34.45	-39.23	-35.66	-34.15
ASTORIA___5 23518	55.26	53.88	53.48	52.12	52.62	57.46	64.27	84.56	89.27	70.50	68.05	66.65	65.03	64.97	62.10	63.03	66.63	70.60	74.23	82.28	83.45	79.84	70.54	62.14
	2.89	2.74	2.68	2.73	2.73	3.71	3.82	3.56	3.81	4.24	3.91	3.64	3.02	2.91	3.11	2.87	3.04	2.72	3.51	4.22	4.62	3.63	3.17	2.57
	-27.20	-26.05	-26.04	-23.59	-23.64	-16.64	-20.24	-43.12	-46.64	-25.09	-27.59	-29.57	-34.26	-36.10	-31.25	-34.29	-35.94	-42.69	-37.90	-37.45	-34.45	-39.23	-35.66	-34.15
AST_ENERGY_2_CC3 323677	55.14	53.78	53.35	52.01	52.51	57.46	64.31	84.63	89.35	70.49	68.05	66.61	65.00	64.94	62.07	63.00	66.60	70.58	74.19	82.28	83.45	79.84	70.70	62.16
	2.77	2.63	2.55	2.63	2.62	3.71	3.86	3.64	3.88	4.24	3.91	3.61	3.00	2.88	3.08	2.85	3.01	2.70	3.48	4.22	4.62	3.63	3.33	2.59
	-27.20	-26.05	-26.03	-23.59	-23.64	-16.64	-20.24	-43.11	-46.64	-25.09	-27.59	-29.57	-34.26	-36.10	-31.24	-34.29	-35.93	-42.68	-37.90	-37.45	-34.45	-39.23	-35.66	-34.14
AST_ENERGY_2_CC4 323678	55.14	53.78	53.35	52.01	52.51	57.46	64.31	84.63	89.35	70.49	68.05	66.61	65.00	64.94	62.07	63.00	66.60	70.58	74.19	82.28	83.45	79.84	70.70	62.16
	2.77	2.63	2.55	2.63	2.62	3.71	3.86	3.64	3.88	4.24	3.91	3.61	3.00	2.88	3.08	2.85	3.01	2.70	3.48	4.22	4.62	3.63	3.33	2.59
	-27.20	-26.05	-26.03	-23.59	-23.64	-16.64	-20.24	-43.11	-46.64	-25.09	-27.59	-29.57	-34.26	-36.10	-31.24	-34.29	-35.93	-42.68	-37.90	-37.45	-34.45	-39.23	-35.66	-34.14
ATHENS_STG_1 23668	57.90	56.49	56.10	54.34	54.90	58.13	65.51	88.18	93.13	71.41	69.41	68.36	67.65	67.87	64.30	65.71	69.54	74.53	77.13	84.78	85.32	82.90	73.39	65.04
	1.21	1.20	1.16	1.21	1.26	1.74	1.85	1.78	1.90	2.06	1.86	1.70	1.41	1.35	1.44	1.32	1.44	1.28	1.67	2.03	2.17	1.77	1.55	1.20
	-31.52	-30.19	-30.17	-27.34	-27.40	-19.28	-23.45	-48.52	-52.41	-28.19	-31.00	-33.22	-38.50	-40.56	-35.10	-38.53	-40.45	-48.05	-42.64	-42.14	-38.76	-44.15	-40.13	-38.42
ATHENS_STG_2 23670	57.90	56.49	56.10	54.34	54.90	58.13	65.51	88.18	93.13	71.41	69.41	68.36	67.65	67.87	64.30	65.71	69.54	74.53	77.13	84.78	85.32	82.90	73.39	65.04
	1.21	1.20	1.16	1.21	1.26	1.74	1.85	1.78	1.90	2.06	1.86	1.70	1.41	1.35	1.44	1.32	1.44	1.28	1.67	2.03	2.17	1.77	1.55	1.20
	-31.52	-30.19	-30.17	-27.34	-27.40	-19.28	-23.45	-48.52	-52.41	-28.19	-31.00	-33.22	-38.50	-40.56	-35.10	-38.53	-40.45	-48.05	-42.64	-42.14	-38.76	-44.15	-40.13	-38.42
ATHENS_STG_3 23677	57.90	56.49	56.10	54.34	54.90	58.13	65.51	88.18	93.13	71.41	69.41	68.36	67.65	67.87	64.30	65.71	69.54	74.53	77.13	84.78	85.32	82.90	73.39	65.04
	1.21	1.20	1.16	1.21	1.26	1.74	1.85	1.78	1.90	2.06	1.86	1.70	1.41	1.35	1.44	1.32	1.44	1.28	1.67	2.03	2.17	1.77	1.55	1.20
	-31.52	-30.19	-30.17	-27.34	-27.40	-19.28	-23.45	-48.52	-52.41	-28.19	-31.00	-33.22	-38.50	-40.56	-35.10	-38.53	-40.45	-48.05	-42.64	-42.14	-38.76	-44.15	-40.13	-38.42
AUBURN___LFGE 323710	29.71	29.34	29.08	29.92	30.50	40.79	44.56	47.80	49.47	48.01	43.44	40.50	36.02	34.47	35.44	34.01	35.13	33.63	40.63	48.55	51.86	45.10	38.93	32.23
	0.58	0.45	0.52	0.70	0.81	1.26	1.41	2.04	2.13	2.26	1.86	1.67	1.52	1.40	1.53	1.37	1.22	1.03	1.25	1.46	1.51	1.33	1.04	0.89
	-3.96	-3.79	-3.79	-3.43	-3.44	-2.42	-2.94	-7.88	-8.51	-4.58	-5.04	-5.40	-6.76	-7.12	-6.16	-6.77	-6.27	-7.40	-6.56	-6.49	-5.97	-6.80	-6.18	-5.92
BABYLON_RES_REC 323704	61.38	57.53	57.23	56.59	58.72	72.56	78.84	87.18	90.21	71.45	68.68	67.22	65.39	65.18	62.41	63.34	69.58	76.56	84.50	90.58	98.64	88.07	71.56	69.67
	3.45	3.31	3.27	3.33	3.41	4.82	5.19	4.89	4.73	5.19	4.53	4.21	3.38	3.11	3.41	3.18	3.62	3.07	4.00	4.87	5.19	4.29	4.19	3.30
	-32.76	-29.12	-29.20	-27.48	-29.06	-30.63	-33.44	-44.42	-46.65	-25.09	-27.60	-29.57	-34.27	-36.11	-31.25	-34.30	-38.31	-48.30	-47.68	-45.10	-49.07	-46.80	-35.67	-40.94

BARRETT_IC_1 23704	61.15 3.22 -32.76	57.31 3.09 -29.12	56.98 3.02 -29.20	56.36 3.09 -27.48	58.45 3.15 -29.06	72.19 4.45 -30.63	78.43 4.78 -33.44	86.73 4.43 -44.42	89.82 4.35 -46.65	71.28 5.02 -25.09	68.60 4.46 -27.60	67.15 4.15 -29.57	65.37 3.36 -34.27	65.18 3.11 -36.11	62.38 3.38 -31.25	63.29 3.13 -34.30	69.44 3.48 -38.31	76.59 3.10 -48.30	84.47 3.97 -47.68	90.54 4.83 -45.10	98.78 5.32 -49.07	88.03 4.25 -46.80	71.25 3.87 -35.67	69.44 3.08 -40.94
BARRETT_IC_10 23701	61.15 3.22 -32.76	57.31 3.09 -29.12	56.98 3.02 -29.20	56.36 3.09 -27.48	58.45 3.15 -29.06	72.19 4.45 -30.63	78.43 4.78 -33.44	86.73 4.43 -44.42	89.82 4.35 -46.65	71.28 5.02 -25.09	68.60 4.46 -27.60	67.15 4.15 -29.57	65.37 3.36 -34.27	65.18 3.11 -36.11	62.38 3.38 -31.25	63.29 3.13 -34.30	69.44 3.48 -38.31	76.59 3.10 -48.30	84.47 3.97 -47.68	90.54 4.83 -45.10	98.78 5.32 -49.07	88.03 4.25 -46.80	71.25 3.87 -35.67	69.44 3.08 -40.94
BARRETT_IC_11 23702	61.15 3.22 -32.76	57.31 3.09 -29.12	56.98 3.02 -29.20	56.36 3.09 -27.48	58.45 3.15 -29.06	72.19 4.45 -30.63	78.43 4.78 -33.44	86.73 4.43 -44.42	89.82 4.35 -46.65	71.28 5.02 -25.09	68.60 4.46 -27.60	67.15 4.15 -29.57	65.37 3.36 -34.27	65.18 3.11 -36.11	62.38 3.38 -31.25	63.29 3.13 -34.30	69.44 3.48 -38.31	76.59 3.10 -48.30	84.47 3.97 -47.68	90.54 4.83 -45.10	98.78 5.32 -49.07	88.03 4.25 -46.80	71.25 3.87 -35.67	69.44 3.08 -40.94
BARRETT_IC_12 23703	61.15 3.22 -32.76	57.31 3.09 -29.12	56.98 3.02 -29.20	56.36 3.09 -27.48	58.45 3.15 -29.06	72.19 4.45 -30.63	78.43 4.78 -33.44	86.73 4.43 -44.42	89.82 4.35 -46.65	71.28 5.02 -25.09	68.60 4.46 -27.60	67.15 4.15 -29.57	65.37 3.36 -34.27	65.18 3.11 -36.11	62.38 3.38 -31.25	63.29 3.13 -34.30	69.44 3.48 -38.31	76.59 3.10 -48.30	84.47 3.97 -47.68	90.54 4.83 -45.10	98.78 5.32 -49.07	88.03 4.25 -46.80	71.25 3.87 -35.67	69.44 3.08 -40.94
BARRETT_IC_2 23705	61.15 3.22 -32.76	57.31 3.09 -29.12	56.98 3.02 -29.20	56.36 3.09 -27.48	58.45 3.15 -29.06	72.19 4.45 -30.63	78.43 4.78 -33.44	86.73 4.43 -44.42	89.82 4.35 -46.65	71.28 5.02 -25.09	68.60 4.46 -27.60	67.15 4.15 -29.57	65.37 3.36 -34.27	65.18 3.11 -36.11	62.38 3.38 -31.25	63.29 3.13 -34.30	69.44 3.48 -38.31	76.59 3.10 -48.30	84.47 3.97 -47.68	90.54 4.83 -45.10	98.78 5.32 -49.07	88.03 4.25 -46.80	71.25 3.87 -35.67	69.44 3.08 -40.94
BARRETT_IC_3 23706	61.15 3.22 -32.76	57.31 3.09 -29.12	56.98 3.02 -29.20	56.36 3.09 -27.48	58.45 3.15 -29.06	72.19 4.45 -30.63	78.43 4.78 -33.44	86.73 4.43 -44.42	89.82 4.35 -46.65	71.28 5.02 -25.09	68.60 4.46 -27.60	67.15 4.15 -29.57	65.37 3.36 -34.27	65.18 3.11 -36.11	62.38 3.38 -31.25	63.29 3.13 -34.30	69.44 3.48 -38.31	76.59 3.10 -48.30	84.47 3.97 -47.68	90.54 4.83 -45.10	98.78 5.32 -49.07	88.03 4.25 -46.80	71.25 3.87 -35.67	69.44 3.08 -40.94
BARRETT_IC_4 23707	61.15 3.22 -32.76	57.31 3.09 -29.12	56.98 3.02 -29.20	56.36 3.09 -27.48	58.45 3.15 -29.06	72.19 4.45 -30.63	78.43 4.78 -33.44	86.73 4.43 -44.42	89.82 4.35 -46.65	71.28 5.02 -25.09	68.60 4.46 -27.60	67.15 4.15 -29.57	65.37 3.36 -34.27	65.18 3.11 -36.11	62.38 3.38 -31.25	63.29 3.13 -34.30	69.44 3.48 -38.31	76.59 3.10 -48.30	84.47 3.97 -47.68	90.54 4.83 -45.10	9			

BAYONEEC___CTG10 323750	55.14 2.77 -27.20	53.78 2.63 -26.05	53.35 2.55 -26.03	52.01 2.63 -23.59	52.51 2.62 -23.64	57.46 3.71 -16.64	64.39 3.94 -20.24	84.71 3.71 -43.11	89.43 3.96 -46.64	70.61 4.36 -25.09	68.12 3.98 -27.59	66.68 3.68 -29.57	65.05 3.05 -34.26	64.99 2.93 -36.10	62.16 3.16 -31.24	63.05 2.90 -34.29	66.68 3.10 -35.93	70.65 2.77 -42.68	74.29 3.58 -37.90	82.36 4.30 -37.45	83.58 4.75 -34.45	79.91 3.70 -39.23	70.70 3.33 -35.66	62.16 2.59 -34.14
BAYONEEC___CTG2 323683	55.14 2.77 -27.20	53.78 2.63 -26.05	53.35 2.55 -26.03	52.01 2.63 -23.59	52.51 2.62 -23.64	57.46 3.71 -16.64	64.39 3.94 -20.24	84.71 3.71 -43.11	89.43 3.96 -46.64	70.61 4.36 -25.09	68.12 3.98 -27.59	66.68 3.68 -29.57	65.05 3.05 -34.26	64.99 2.93 -36.10	62.16 3.16 -31.24	63.05 2.90 -34.29	66.68 3.10 -35.93	70.65 2.77 -42.68	74.29 3.58 -37.90	82.36 4.30 -37.45	83.58 4.75 -34.45	79.91 3.70 -39.23	70.70 3.33 -35.66	62.16 2.59 -34.14
BAYONEEC___CTG3 323684	55.14 2.77 -27.20	53.78 2.63 -26.05	53.35 2.55 -26.03	52.01 2.63 -23.59	52.51 2.62 -23.64	57.46 3.71 -16.64	64.39 3.94 -20.24	84.71 3.71 -43.11	89.43 3.96 -46.64	70.61 4.36 -25.09	68.12 3.98 -27.59	66.68 3.68 -29.57	65.05 3.05 -34.26	64.99 2.93 -36.10	62.16 3.16 -31.24	63.05 2.90 -34.29	66.68 3.10 -35.93	70.65 2.77 -42.68	74.29 3.58 -37.90	82.36 4.30 -37.45	83.58 4.75 -34.45	79.91 3.70 -39.23	70.70 3.33 -35.66	62.16 2.59 -34.14
BAYONEEC___CTG4 323685	55.14 2.77 -27.20	53.78 2.63 -26.05	53.35 2.55 -26.03	52.01 2.63 -23.59	52.51 2.62 -23.64	57.46 3.71 -16.64	64.39 3.94 -20.24	84.71 3.71 -43.11	89.43 3.96 -46.64	70.61 4.36 -25.09	68.12 3.98 -27.59	66.68 3.68 -29.57	65.05 3.05 -34.26	64.99 2.93 -36.10	62.16 3.16 -31.24	63.05 2.90 -34.29	66.68 3.10 -35.93	70.65 2.77 -42.68	74.29 3.58 -37.90	82.36 4.30 -37.45	83.58 4.75 -34.45	79.91 3.70 -39.23	70.70 3.33 -35.66	62.16 2.59 -34.14
BAYONEEC___CTG5 323686	55.14 2.77 -27.20	53.78 2.63 -26.05	53.35 2.55 -26.03	52.01 2.63 -23.59	52.51 2.62 -23.64	57.46 3.71 -16.64	64.39 3.94 -20.24	84.71 3.71 -43.11	89.43 3.96 -46.64	70.61 4.36 -25.09	68.12 3.98 -27.59	66.68 3.68 -29.57	65.05 3.05 -34.26	64.99 2.93 -36.10	62.16 3.16 -31.24	63.05 2.90 -34.29	66.68 3.10 -35.93	70.65 2.77 -42.68	74.29 3.58 -37.90	82.36 4.30 -37.45	83.58 4.75 -34.45	79.91 3.70 -39.23	70.70 3.33 -35.66	62.16 2.59 -34.14
BAYONEEC___CTG6 323687	55.14 2.77 -27.20	53.78 2.63 -26.05	53.35 2.55 -26.03	52.01 2.63 -23.59	52.51 2.62 -23.64	57.46 3.71 -16.64	64.39 3.94 -20.24	84.71 3.71 -43.11	89.43 3.96 -46.64	70.61 4.36 -25.09	68.12 3.98 -27.59	66.68 3.68 -29.57	65.05 3.05 -34.26	64.99 2.93 -36.10	62.16 3.16 -31.24	63.05 2.90 -34.29	66.68 3.10 -35.93	70.65 2.77 -42.68	74.29 3.58 -37.90	82.36 4.30 -37.45	83.58 4.75 -34.45	79.91 3.70 -39.23	70.70 3.33 -35.66	62.16 2.59 -34.14
BAYONEEC___CTG7 323688	55.14 2.77 -27.20	53.78 2.63 -26.05	53.35 2.55 -26.03	52.01 2.63 -23.59	52.51 2.62 -23.64	57.46 3.71 -16.64	64.39 3.94 -20.24	84.71 3.71 -43.11	89.43 3.96 -46.64	70.61 4.36 -25.09	68.12 3.98 -27.59	66.68 3.68 -29.57	65.05 3.05 -34.26	64.99 2.93 -36.10	62.16 3.16 -31.24	63.05 2.90 -34.29	66.68 3.10 -35.93	70.65 2.77 -42.68	74.29 3.58 -37.90	82.36 4.30 -37.45	83.58 4.75 -34.45	79.91 3.70 -39.23	70.70 3.33 -35.66	62.16 2.59 -34.14
BAYONEEC___CTG8 323689	55.14 2.77 -27.20	53.78 2.63 -26.05	53.35 2.55 -26.03	52.01 2.63 -23.59	52.51 2.62 -23.64	57.46 3.71 -16.64	64.39 3.94 -20.24	84.71 3.71 -43.11	89.43 3.96 -46.64	70.61 4.36 -25.09	68.12 3.98 -27.59	66.68 3.68 -29.57	65.05 3.05 -34.26	64.99 2.93 -36.10	62.16 3.16 -31.24	63.05 2.90 -34.29	66.68 3.10 -35.93	70.65 2.77 -42.68	74.29 3.58 -37.90	82.36 4.30 -37.45	83.58 4.75 -34.45	79.91 3.70 -39.23	70.70 3.33 -35.66	62.16 2.59 -34.14
BAYONEEC___CTG9 323749	55.14 2.77 -27.20	53.78 2.63 -26.05	53.35 2.55 -26.03	52.01 2.63 -23.59	52.51 2.62 -23.64	57.46 3.71 -16.64	64.39 3.94 -20.24	84.71 3.71 -43.11	89.43 3.96 -46.64	70.61 4.36 -25.09	68.12 3.98 -27.59	66.68 3.68 -29.57	65.05 3.05 -34.26	64.99 2.93 -36.10	62.16 3.16 -31.24	63.05 2.90 -34.29	66.68 3.10 -35.93	70.65 2.77 -42.68	74.29 3.58 -37.90	82.36 4.30 -37.45	83.58 4.75 -34.45	79.91 3.70 -39.23	70.70 3.33 -35.66	62.16 2.59 -34.14
BEACON___LESR 323632	65.53 1.86 -38.50	63.77 1.81 -36.87	63.40 1.78 -36.85	61.14 1.96 -33.39	61.78 2.07 -33.46	63.55 2.90 -23.55	71.99 3.14 -28.64	97.04 2.80 -56.36	102.47 3.03 -60.62	77.06 3.29 -32.60	75.29 2.89 -35.86	74.47 2.61 -38.42	74.37 2.11 -44.52	74.79 1.92 -46.92	70.35 2.00 -40.60	72.30 1.86 -44.57	76.69 2.02 -47.03	82.95 1.89 -55.86	84.74 2.43 -49.49	92.53 3.00 -48.91	92.79 3.42 -44.99	91.03 2.81 -51.24	80.67 2.38 -46.58	71.90 1.88 -44.60
BEAVER RIVER___HYD 24048	25.45 -0.43 -0.71	25.33 -0.45 -0.68	24.95 -0.50 -0.68	25.12 -0.46 0.20	25.14 -0.45 0.66	31.24 -0.48 5.38	33.63 -0.44 6.13	35.48 0.00 2.40	34.01 -0.43 4.39	36.54 -0.54 4.09	33.55 -0.29 2.70	29.67 -0.20 3.57	25.72 -0.28 1.74	26.09 -0.44 -0.58	25.49 -0.39 1.88	26.32 -0.08 -0.53	25.95 -0.06 1.64	26.48 -0.38 -1.66	33.99 -0.30 -1.47	41.78 -0.28 -1.45	45.54 -0.18 -1.33	38.20 -0.30 -1.52	32.62 -0.47 -1.38	26.26 -0.48 -1.32
BEEBEE_GT_13 23619	29.52 0.33 -4.02	29.05 0.10 -3.85	28.76 0.15 -3.85	29.66 0.39 -3.49	30.50 0.76 -3.49	40.64 1.08 -2.46	44.00 0.80 -2.99	47.56 1.71 -7.98	48.72 1.28 -8.62	46.91 1.11 -4.63	42.63 0.99 -5.10	39.84 0.93 -5.47	34.98 0.86 -6.38	33.43 0.75 -6.72	34.26 0.69 -5.81	32.89 0.47 -6.56	33.96 0.47 -5.84	32.59 0.48 -6.92	39.43 0.46 -6.15	47.13 0.45 -6.08	50.78 0.80 -5.59	43.68 0.33 -6.37	37.91 0.41 -5.79	31.68 0.71 -5.54
BETHLEHEM___GRP 23843	65.13 1.54 -38.42	63.40 1.51 -36.80	63.05 1.51 -36.78	60.74 1.63 -33.33	61.35 1.70 -33.40	63.02 2.41 -23.50	71.45 2.65 -28.58	96.47 2.31 -56.28	101.82 2.45 -60.54	76.33 2.60 -32.57	74.63 2.27 -35.82	73.89 2.07 -38.38	73.93 1.72 -44.47	74.42 1.61 -46.86	70.00 1.69 -40.55	71.96 1.58 -44.52	76.29 1.69 -46.96	82.54 1.56 -55.78	84.28 2.04 -49.43	91.93 2.48 -48.85	92.07 2.75 -44.93	90.45 2.29 -51.17	80.16 1.93 -46.52	71.46 1.50 -44.53
BETHLEHEM___GS1 323560	65.13 1.54 -38.42	63.40 1.51 -36.80	63.05 1.51 -36.78	60.74 1.63 -33.33	61.35 1.70 -33.40	63.02 2.41 -23.50	71.45 2.65 -28.58	96.47 2.31 -56.28	101.82 2.45 -60.54	76.33 2.60 -32.57	74.63 2.27 -35.82	73.89 2.07 -38.38	73.93 1.72 -44.47	74.42 1.61 -46.86	70.00 1.69 -40.55	71.96 1.58 -44.52	76.29 1.69 -46.96	82.54 1.56 -55.78	84.28 2.04 -49.43	91.93 2.48 -48.85	92.07 2.75 -44.93	90.45 2.29 -51.17	80.16 1.93 -46.52	71.46 1.50 -44.53
BETHLEHEM___GS2 323561	65.13 1.54 -38.42	63.40 1.51 -36.80	63.05 1.51 -36.78	60.74 1.63 -33.33	61.35 1.70 -33.40	63.02 2.41 -23.50	71.45 2.65 -28.58	96.47 2.31 -56.28	101.82 2.45 -60.54	76.33 2.60 -32.57	74.63 2.27 -35.82	73.89 2.07 -38.38	73.93 1.72 -44.47	74.42 1.61 -46.86	70.00 1.69 -40.55	71.96 1.58 -44.52	76.29 1.69 -46.96	82.54 1.56 -55.78	84.28 2.04 -49.43	91.93 2.48 -48.85	92.07 2.75 -44.93	90.45 2.29 -51.17	80.16 1.93 -46.52	71.46 1.50 -44.53

BETHLEHEM___GS3 323562	65.13 1.54 -38.42	63.40 1.51 -36.80	63.05 1.51 -36.78	60.74 1.63 -33.33	61.35 1.70 -33.40	63.02 2.41 -23.50	71.45 2.65 -28.58	96.47 2.31 -56.28	101.82 2.45 -60.54	76.33 2.60 -32.57	74.63 2.27 -35.82	73.89 2.07 -38.38	73.93 1.72 -44.47	74.42 1.61 -46.86	70.00 1.69 -40.55	71.96 1.58 -44.52	76.29 1.69 -46.96	82.54 1.56 -55.78	84.28 2.04 -49.43	91.93 2.48 -48.85	92.07 2.75 -44.93	90.45 2.29 -51.17	80.16 1.93 -46.52	71.46 1.50 -44.53
BETHLEHEM___STEEL 23779	30.97 0.63 -5.17	30.40 0.35 -4.95	30.19 0.47 -4.95	31.15 0.88 -4.49	32.13 1.39 -4.49	42.24 1.97 -3.16	45.67 1.61 -3.85	50.95 2.73 -10.34	52.20 2.21 -11.17	49.15 1.98 -6.01	44.87 1.72 -6.61	42.13 1.60 -7.09	37.53 1.52 -8.26	36.01 1.35 -8.70	36.56 1.28 -7.53	35.10 0.98 -8.25	36.51 1.11 -7.76	35.56 1.16 -9.20	42.28 1.25 -8.22	50.06 1.34 -8.12	53.76 1.91 -7.47	46.37 0.89 -8.51	40.46 1.01 -7.73	34.35 1.53 -7.40
BETHPAGE_CC_5 323564	61.33 3.40 -32.76	57.48 3.26 -29.12	57.16 3.20 -29.20	56.54 3.28 -27.48	58.64 3.33 -29.06	72.45 4.71 -30.63	78.71 5.07 -33.44	87.07 4.77 -44.42	90.17 4.70 -46.65	71.45 5.19 -25.09	68.75 4.60 -27.60	67.29 4.28 -29.57	65.45 3.44 -34.27	65.26 3.19 -36.11	62.47 3.47 -31.25	63.39 3.23 -34.30	69.58 3.62 -38.31	76.72 3.23 -48.30	84.67 4.17 -47.68	90.83 5.12 -45.10	99.04 5.59 -49.07	88.25 4.47 -46.80	71.44 4.06 -35.67	69.62 3.26 -40.94
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	31.09 0.70 -5.22	30.52 0.43 -5.00	30.28 0.52 -4.99	31.24 0.93 -4.52	32.25 1.47 -4.53	42.38 2.08 -3.19	45.82 1.73 -3.88	51.16 2.84 -10.44	52.43 2.33 -11.27	49.33 2.10 -6.06	45.08 1.86 -6.67	42.30 1.70 -7.16	37.68 1.61 -8.33	36.16 1.43 -8.78	36.71 1.36 -7.60	35.27 1.09 -8.32	36.70 1.22 -7.84	35.73 1.23 -9.30	42.47 1.35 -8.31	50.32 1.50 -8.21	54.02 2.09 -7.55	46.61 1.03 -8.60	40.67 1.14 -7.82	34.54 1.63 -7.48
BINGHAMTON___COGEN 23790	35.57 0.81 -9.59	34.98 0.70 -9.19	34.67 0.72 -9.18	34.99 0.88 -8.32	35.63 1.05 -8.34	44.46 1.49 -5.87	49.00 1.65 -7.14	59.61 2.27 -19.46	62.02 2.17 -21.02	54.65 2.18 -11.31	50.88 1.90 -12.44	48.46 1.70 -13.32	44.65 1.44 -15.46	43.60 1.35 -16.29	43.27 1.41 -14.10	42.57 1.29 -15.41	45.03 1.44 -15.94	45.41 1.28 -18.93	51.22 1.61 -16.79	59.11 1.91 -16.59	61.82 2.17 -15.26	56.03 1.67 -17.39	48.94 1.43 -15.80	41.80 1.25 -15.13
BLACK RIVER___HYD 24047	26.32 -0.15 -1.30	26.12 -0.23 -1.25	25.77 -0.25 -1.25	26.13 -0.21 -0.55	26.32 -0.16 -0.23	33.78 0.00 3.33	36.50 0.04 3.75	38.35 0.60 0.13	37.40 0.00 1.42	39.13 -0.04 1.99	35.96 0.33 0.92	32.34 0.37 1.46	27.77 0.03 0.00	27.43 -0.23 -1.71	27.43 -0.11 0.20	27.86 0.39 -1.61	28.22 0.42 -0.15	27.70 -0.15 -2.65	35.17 0.00 -2.35	43.01 0.08 -2.32	46.75 0.22 -2.14	39.56 0.15 -2.44	33.83 -0.09 -2.21	27.31 -0.23 -2.12
BLISS_WT_PWR 323608	31.75 0.96 -5.62	31.06 0.58 -5.38	31.06 0.92 -5.38	32.06 1.39 -4.88	33.15 2.02 -4.89	43.44 2.90 -3.44	47.45 3.05 -4.18	52.89 3.71 -11.30	54.17 3.14 -12.20	50.70 2.97 -6.56	46.18 2.41 -7.22	43.49 2.34 -7.71	38.91 2.19 -8.98	37.41 2.00 -9.46	37.88 1.94 -8.19	36.45 1.63 -8.96	37.96 1.74 -8.57	37.13 1.76 -10.17	44.07 2.13 -9.12	52.14 2.52 -9.01	55.82 3.15 -8.29	48.41 2.00 -9.44	42.16 1.87 -8.58	35.83 2.19 -8.22
BLUE_CIRC_CHEM_DRP 24182	63.69 1.38 -37.14	62.01 1.35 -35.56	61.62 1.31 -35.54	59.37 1.37 -32.21	59.97 1.44 -32.28	61.86 2.04 -22.72	70.01 2.17 -27.63	94.76 2.04 -54.84	100.07 2.17 -59.07	75.20 2.26 -31.78	73.50 2.01 -34.95	72.72 1.84 -37.45	72.66 1.52 -43.39	73.13 1.45 -45.72	68.87 1.55 -39.57	70.75 1.45 -43.43	74.95 1.55 -45.75	80.97 1.44 -54.34	82.83 1.84 -48.18	90.45 2.23 -47.61	90.62 2.44 -43.79	88.89 2.03 -49.88	78.79 1.74 -45.34	70.23 1.40 -43.41
BOC_GAS_DRP 24189	63.56 1.26 -37.14	61.91 1.25 -35.56	61.55 1.24 -35.54	59.29 1.29 -32.21	59.86 1.34 -32.28	61.72 1.89 -22.72	69.85 2.01 -27.63	94.57 1.86 -54.84	99.88 1.98 -59.07	75.04 2.10 -31.78	73.39 1.90 -34.95	72.62 1.74 -37.45	72.57 1.44 -43.39	73.03 1.35 -45.72	68.76 1.44 -39.57	70.64 1.34 -43.43	74.83 1.44 -45.75	80.85 1.31 -54.34	82.70 1.71 -48.18	90.29 2.07 -47.61	90.44 2.26 -43.79	88.70 1.85 -49.88	78.63 1.58 -45.34	70.08 1.25 -43.41
BORALEX_4TH_BRANCH 23824	67.45 1.54 -40.75	65.60 1.48 -39.02	65.25 1.49 -39.00	62.87 1.65 -35.43	63.58 1.79 -35.55	65.18 2.56 -25.52	74.10 2.90 -30.99	99.57 2.39 -59.31	105.31 2.56 -63.92	78.36 2.64 -34.56	76.60 2.23 -37.83	76.04 2.01 -40.60	76.21 1.66 -46.80	76.53 1.50 -49.07	72.01 1.55 -42.71	73.98 1.50 -46.62	78.74 1.63 -49.46	85.10 1.54 -58.37	85.34 2.20 -50.33	93.06 2.72 -49.74	93.19 3.06 -45.75	91.56 2.48 -52.11	81.13 2.06 -47.36	72.37 1.60 -45.35
BOWLINE___1 23526	53.95 2.37 -26.42	52.63 2.23 -25.30	52.23 2.18 -25.29	50.89 2.19 -22.92	51.44 2.23 -22.96	56.42 3.15 -16.16	63.36 3.50 -19.65	83.31 3.26 -42.17	87.93 3.50 -45.61	69.45 3.75 -24.54	66.97 3.43 -26.99	65.53 3.18 -28.92	63.89 2.64 -33.51	63.75 2.49 -35.31	60.97 2.66 -30.56	61.88 2.48 -33.53	65.45 2.65 -35.14	69.33 2.39 -41.74	72.96 3.08 -37.06	81.01 3.78 -36.63	82.20 4.13 -33.69	78.62 3.29 -38.36	69.46 2.89 -34.87	61.02 2.21 -33.38
BOWLINE___2 23595	53.95 2.37 -26.42	52.66 2.26 -25.30	52.23 2.18 -25.29	50.90 2.19 -22.92	51.44 2.23 -22.96	56.42 3.15 -16.16	63.36 3.50 -19.66	83.31 3.26 -42.17	87.93 3.50 -45.62	69.45 3.75 -24.54	66.97 3.43 -26.99	65.53 3.18 -28.92	63.89 2.64 -33.51	63.76 2.49 -35.31	60.97 2.66 -30.56	61.88 2.48 -33.53	65.45 2.65 -35.14	69.33 2.39 -41.74	72.96 3.08 -37.06	81.01 3.78 -36.63	82.20 4.13 -33.69	78.63 3.29 -38.36	69.46 2.89 -34.87	61.02 2.21 -33.38
BRANSCOMB___SOLAR 323811	68.55 1.64 -41.75	66.65 1.58 -39.98	66.31 1.59 -39.95	63.89 1.80 -36.30	64.58 1.91 -36.42	65.98 2.71 -26.16	75.08 3.10 -31.78	101.00 2.61 -60.51	106.87 2.80 -65.25	79.25 2.80 -35.28	77.50 2.34 -38.61	76.95 2.07 -41.45	77.22 1.72 -47.76	77.53 1.50 -50.07	72.86 1.53 -43.59	74.91 1.47 -47.57	79.74 1.63 -50.46	86.29 1.56 -59.54	87.55 2.07 -52.66	95.25 2.60 -52.04	95.27 3.02 -47.87	94.05 2.55 -54.52	83.46 2.19 -49.56	74.63 1.75 -47.45
BROOKHAVEN___DRP 24191	61.13 3.20 -32.76	57.31 3.09 -29.12	57.11 3.15 -29.20	56.46 3.20 -27.48	58.59 3.28 -29.06	72.34 4.60 -30.63	78.51 4.86 -33.44	86.61 4.32 -44.42	89.44 3.96 -46.65	70.62 4.36 -25.09	67.87 3.73 -27.60	66.48 3.48 -29.57	64.73 2.72 -34.27	64.58 2.52 -36.11	61.69 2.69 -31.25	62.70 2.54 -34.30	68.92 2.96 -38.31	76.26 2.77 -48.30	84.14 3.64 -47.68	90.22 4.51 -45.10	98.29 4.84 -49.07	87.81 4.03 -46.80	71.06 3.68 -35.67	69.31 2.95 -40.94
BROOKLYN_NAVY_YARD 23515	55.06 2.69 -27.20	53.71 2.56 -26.05	53.28 2.48 -26.03	51.93 2.55 -23.59	52.43 2.55 -23.64	57.39 3.64 -16.64	64.34 3.90 -20.24	84.67 3.67 -43.11	89.38 3.92 -46.64	70.57 4.32 -25.09	68.01 3.87 -27.59	66.61 3.61 -29.57	65.00 3.00 -34.26	64.91 2.85 -36.10	62.07 3.08 -31.24	63.00 2.85 -34.29	66.60 3.01 -35.93	70.58 2.70 -42.68	74.23 3.51 -37.90	82.28 4.22 -37.45	83.49 4.66 -34.45	79.84 3.63 -39.23	70.64 3.27 -35.66	62.11 2.54 -34.14

BROOKLYN___ARMY_DRP 323595	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
BROOME_2_LFGE 323671	35.57 0.81 -9.59	34.98 0.70 -9.19	34.67 0.72 -9.18	34.99 0.88 -8.32	35.63 1.05 -8.34	44.46 1.49 -5.87	49.00 1.65 -7.14	59.61 2.27 -19.46	62.02 2.17 -21.02	54.65 2.18 -11.31	50.88 1.90 -12.44	48.46 1.70 -13.32	44.65 1.44 -15.46	43.60 1.35 -16.29	43.27 1.41 -14.10	42.57 1.29 -15.41	45.03 1.44 -15.94	45.41 1.28 -18.93	51.22 1.61 -16.79	59.11 1.91 -16.59	61.82 2.17 -15.26	56.03 1.67 -17.39	48.94 1.43 -15.80	41.80 1.25 -15.13
BROOME___LFGE 323600	35.57 0.81 -9.59	34.98 0.70 -9.19	34.67 0.72 -9.18	34.99 0.88 -8.32	35.63 1.05 -8.34	44.46 1.49 -5.87	49.00 1.65 -7.14	59.61 2.27 -19.46	62.02 2.17 -21.02	54.65 2.18 -11.31	50.88 1.90 -12.44	48.46 1.70 -13.32	44.65 1.44 -15.46	43.60 1.35 -16.29	43.27 1.41 -14.10	42.57 1.29 -15.41	45.03 1.44 -15.94	45.41 1.28 -18.93	51.22 1.61 -16.79	59.11 1.91 -16.59	61.82 2.17 -15.26	56.03 1.67 -17.39	48.94 1.43 -15.80	41.80 1.25 -15.13
BURROWS___LYONSDAL 23803	25.19 0.03 0.00	25.10 0.00 0.00	24.74 -0.02 0.00	25.44 0.00 0.35	25.75 0.05 0.55	34.80 0.19 2.50	37.59 0.24 2.86	37.98 0.57 0.47	37.84 0.31 1.29	40.02 0.29 1.43	36.03 0.29 0.81	32.62 0.33 1.15	27.65 0.22 0.31	26.79 0.13 -0.71	27.51 0.17 0.41	26.81 0.29 -0.66	27.73 0.33 0.25	26.53 0.10 -1.24	34.14 0.23 -1.09	42.01 0.32 -1.08	45.82 0.44 -0.99	38.44 0.33 -1.13	32.90 0.16 -1.03	26.44 0.03 -0.99
CAITHNESS_CC_1 323624	61.15 3.22 -32.76	57.33 3.11 -29.12	57.11 3.15 -29.20	56.43 3.17 -27.48	58.56 3.25 -29.06	72.34 4.60 -30.63	78.51 4.86 -33.44	86.65 4.35 -44.42	89.51 4.04 -46.65	70.71 4.45 -25.09	67.98 3.84 -27.60	66.55 3.54 -29.57	64.81 2.80 -34.27	64.63 2.57 -36.11	61.77 2.77 -31.25	62.75 2.59 -34.30	69.00 3.04 -38.31	76.31 2.82 -48.30	84.21 3.71 -47.68	90.26 4.55 -45.10	98.33 4.88 -49.07	87.85 4.07 -46.80	71.09 3.71 -35.67	69.34 2.97 -40.94
CALPINE BETH_PAGE_GT4 24209	61.33 3.40 -32.76	57.48 3.26 -29.12	57.16 3.20 -29.20	56.51 3.25 -27.48	58.64 3.33 -29.06	72.45 4.71 -30.63	78.63 4.99 -33.44	86.99 4.70 -44.42	90.13 4.66 -46.65	71.40 5.15 -25.09	68.71 4.57 -27.60	67.25 4.25 -29.57	65.42 3.41 -34.27	65.23 3.17 -36.11	62.47 3.47 -31.25	63.37 3.21 -34.30	69.55 3.59 -38.31	76.64 3.15 -48.30	84.60 4.10 -47.68	90.70 4.99 -45.10	98.91 5.46 -49.07	88.14 4.36 -46.80	71.37 4.00 -35.67	69.62 3.26 -40.94
CALPINE_BETH_PAGE_GT_4 323586	61.33 3.40 -32.76	57.48 3.26 -29.12	57.16 3.20 -29.20	56.51 3.25 -27.48	58.64 3.33 -29.06	72.45 4.71 -30.63	78.63 4.99 -33.44	86.99 4.70 -44.42	90.13 4.66 -46.65	71.40 5.15 -25.09	68.71 4.57 -27.60	67.25 4.25 -29.57	65.42 3.41 -34.27	65.23 3.17 -36.11	62.47 3.47 -31.25	63.37 3.21 -34.30	69.55 3.59 -38.31	76.64 3.15 -48.30	84.60 4.10 -47.68	90.70 4.99 -45.10	98.91 5.46 -49.07	88.14 4.36 -46.80	71.37 4.00 -35.67	69.62 3.26 -40.94
CALPINE_BP_GT1 23823	61.33 3.40 -32.76	57.48 3.26 -29.12	57.16 3.20 -29.20	56.51 3.25 -27.48	58.64 3.33 -29.06	72.45 4.71 -30.63	78.63 4.99 -33.44	86.99 4.70 -44.42	90.13 4.66 -46.65	71.40 5.15 -25.09	68.71 4.57 -27.60	67.25 4.25 -29.57	65.42 3.41 -34.27	65.23 3.17 -36.11	62.47 3.47 -31.25	63.37 3.21 -34.30	69.55 3.59 -38.31	76.64 3.15 -48.30	84.60 4.10 -47.68	90.70 4.99 -45.10	98.91 5.46 -49.07	88.14 4.36 -46.80	71.37 4.00 -35.67	69.62 3.26 -40.94
CALSPAN___DRP 24200	30.97 0.63 -5.17	30.40 0.35 -4.95	30.19 0.47 -4.95	31.15 0.88 -4.49	32.13 1.39 -4.49	42.24 1.97 -3.16	45.67 1.61 -3.85	50.95 2.73 -10.34	52.20 2.21 -11.17	49.15 1.98 -6.01	44.87 1.72 -6.61	42.13 1.60 -7.09	37.53 1.52 -8.26	36.01 1.35 -8.70	36.56 1.28 -7.53	35.10 0.98 -8.25	36.51 1.11 -7.76	35.56 1.16 -9.20	42.28 1.25 -8.22	50.06 1.34 -8.12	53.76 1.91 -7.47	46.37 0.89 -8.51	40.46 1.01 -7.73	34.35 1.53 -7.40
CANDIGU_WT_PWR 323617	33.08 0.88 -7.04	32.51 0.68 -6.74	32.27 0.77 -6.73	33.00 1.11 -6.10	33.88 1.52 -6.12	43.60 2.19 -4.30	47.69 2.25 -5.23	55.20 3.14 -14.18	56.94 2.80 -15.32	52.08 2.67 -8.24	47.95 2.34 -9.06	45.29 2.14 -9.71	40.92 1.89 -11.29	39.51 1.66 -11.90	39.74 1.69 -10.30	38.35 1.53 -10.95	40.20 1.66 -10.89	39.71 1.59 -12.93	46.19 1.94 -11.44	54.18 2.27 -11.30	57.49 2.71 -10.39	50.63 1.81 -11.84	44.12 1.65 -10.76	37.43 1.70 -10.30
CARR STREET_E__SYR 24060	27.97 0.08 -2.72	27.70 0.00 -2.61	27.40 0.02 -2.61	28.25 0.10 -2.36	28.82 0.21 -2.37	39.11 0.33 -1.67	42.60 0.36 -2.03	44.04 0.76 -5.41	45.36 0.70 -5.84	45.05 0.74 -3.14	40.66 0.66 -3.45	37.70 0.57 -3.70	32.45 0.44 -4.27	30.84 0.39 -4.50	32.08 0.44 -3.89	30.53 0.39 -4.28	32.56 0.44 -4.47	30.79 0.35 -5.25	37.83 0.36 -4.65	45.57 0.36 -4.60	49.01 0.40 -4.23	42.09 0.29 -4.82	36.34 0.25 -4.38	29.87 0.25 -4.19
CARTHAGE___PAPER 23857	25.76 -0.48 -1.07	25.62 -0.50 -1.03	25.25 -0.54 -1.03	25.53 -0.52 -0.26	25.63 -0.50 0.12	32.47 -0.52 4.12	35.05 -0.48 4.67	36.79 -0.08 1.01	35.67 -0.58 2.57	37.62 -0.74 2.80	34.57 -0.37 1.61	30.86 -0.30 2.28	26.68 -0.39 0.68	26.60 -0.62 -1.27	26.37 -0.53 0.85	27.01 -0.05 -1.19	27.08 -0.03 0.54	27.06 -0.40 -2.27	34.50 -0.33 -2.01	42.27 -0.33 -1.99	46.04 -0.18 -1.83	38.76 -0.30 -2.08	33.09 -0.51 -1.89	26.70 -0.54 -1.81
CASSADAGA_WT_PWR 323784	31.73 0.90 -5.66	31.37 0.85 -5.42	31.42 1.24 -5.41	32.58 1.88 -4.91	33.60 2.44 -4.92	44.17 3.60 -3.46	48.76 4.34 -4.21	54.41 5.11 -11.42	55.74 4.58 -12.34	52.37 4.57 -6.64	48.30 4.46 -7.30	45.21 4.08 -7.70	40.14 3.44 -8.96	38.40 3.01 -9.44	39.00 3.08 -8.17	37.34 2.54 -8.94	38.85 2.65 -8.55	37.96 2.62 -10.14	44.57 2.82 -8.93	52.76 3.33 -8.83	56.59 4.08 -8.12	48.78 2.55 -9.25	42.49 2.38 -8.41	35.99 2.52 -8.05
CE_DUNWOOD___DRP 24194	54.83 2.52 -27.14	53.47 2.39 -25.99	53.07 2.33 -25.98	51.70 2.37 -23.54	52.22 2.39 -23.59	57.09 3.38 -16.60	64.10 3.70 -20.19	84.40 3.48 -43.04	89.08 3.69 -46.56	70.20 3.99 -25.05	67.75 3.65 -27.55	66.33 3.38 -29.52	64.75 2.80 -34.20	64.67 2.67 -36.04	61.80 2.86 -31.19	62.74 2.64 -34.23	66.37 2.85 -35.87	70.35 2.54 -42.61	73.93 3.28 -37.83	82.02 4.02 -37.39	83.17 4.40 -34.39	79.62 3.47 -39.17	70.36 3.04 -35.60	61.87 2.36 -34.09
CE_MILLWOOD___DRP 24193	54.67 2.47 -27.04	53.32 2.33 -25.89	52.92 2.28 -25.88	51.53 2.29 -23.45	52.08 2.34 -23.50	56.95 3.30 -16.54	63.94 3.62 -20.11	84.20 3.41 -42.91	88.86 3.61 -46.42	70.05 3.91 -24.97	67.55 3.54 -27.46	66.14 3.28 -29.43	64.56 2.72 -34.10	64.48 2.60 -35.93	61.62 2.77 -31.10	62.56 2.56 -34.13	66.18 2.76 -35.77	70.15 2.47 -42.48	73.75 3.22 -37.72	81.78 3.90 -37.28	82.98 4.30 -34.29	79.43 3.40 -39.05	70.18 2.98 -35.50	61.72 2.31 -33.98



CE_NYC2_DRP 24202	55.26	53.88	53.45	52.09	52.62	57.46	64.27	84.60	89.31	70.54	68.09	66.68	65.03	64.97	62.13	63.03	66.65	70.60	74.26	82.32	83.49	79.87	70.57	62.14
	2.89	2.74	2.65	2.71	2.73	3.71	3.82	3.60	3.84	4.28	3.95	3.68	3.02	2.91	3.13	2.87	3.07	2.72	3.55	4.26	4.66	3.66	3.20	2.57
	-27.20	-26.05	-26.04	-23.59	-23.64	-16.64	-20.24	-43.12	-46.64	-25.09	-27.59	-29.57	-34.26	-36.10	-31.25	-34.29	-35.94	-42.69	-37.90	-37.45	-34.45	-39.23	-35.66	-34.15
CE_NYC_DRP 24195	55.14	53.78	53.38	52.01	52.54	57.49	64.43	84.74	89.46	70.66	68.16	66.71	65.08	65.01	62.16	63.08	66.71	70.67	74.32	82.41	83.63	79.94	70.70	62.19
	2.77	2.63	2.58	2.63	2.65	3.75	3.98	3.75	4.00	4.41	4.02	3.71	3.08	2.96	3.16	2.92	3.12	2.80	3.61	4.35	4.80	3.73	3.33	2.62
	-27.20	-26.05	-26.03	-23.59	-23.64	-16.64	-20.23	-43.11	-46.64	-25.09	-27.59	-29.57	-34.26	-36.10	-31.24	-34.29	-35.93	-42.68	-37.90	-37.45	-34.45	-39.23	-35.66	-34.14
CHAFFEE__LFGE 323603	31.22	30.62	30.41	31.35	32.36	42.40	45.94	51.45	52.71	49.44	45.18	42.48	37.90	36.42	36.94	35.50	36.96	36.04	42.82	50.63	54.31	46.94	40.96	34.82
	0.68	0.38	0.50	0.90	1.44	2.00	1.73	2.80	2.25	2.02	1.75	1.67	1.58	1.43	1.36	1.06	1.19	1.21	1.38	1.50	2.09	1.03	1.14	1.63
	-5.37	-5.15	-5.14	-4.66	-4.67	-3.29	-4.00	-10.77	-11.63	-6.26	-6.88	-7.37	-8.58	-9.04	-7.83	-8.57	-8.12	-9.64	-8.62	-8.52	-7.84	-8.93	-8.11	-7.77
CHATEAUG_WT_PWR 323614	23.23	23.27	22.93	20.98	19.78	13.96	13.88	20.54	14.00	20.49	20.65	14.40	14.86	21.07	14.78	20.97	14.87	23.61	31.31	39.10	43.06	35.94	30.82	24.66
	-1.94	-1.83	-1.83	-1.93	-2.00	-2.78	-3.02	-2.80	-2.83	-2.80	-2.52	-2.34	-1.94	-1.82	-2.00	-1.89	-1.91	-1.59	-1.51	-1.50	-1.33	-1.04	-0.89	-0.76
	0.00	0.00	0.00	2.87	4.47	20.36	23.32	14.54	21.99	17.88	13.38	16.69	10.94	3.07	10.97	3.00	10.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD 323578	23.36	23.37	23.06	21.14	19.95	14.46	14.49	20.89	14.50	20.87	20.94	14.79	15.13	21.18	15.07	21.13	15.19	23.73	31.44	39.23	43.14	36.02	30.82	24.66
	-1.81	-1.73	-1.71	-1.83	-1.91	-2.67	-2.85	-2.73	-2.76	-2.76	-2.49	-2.27	-1.89	-1.77	-1.91	-1.78	-1.80	-1.46	-1.38	-1.38	-1.24	-0.96	-0.89	-0.76
	0.00	0.00	0.00	2.82	4.38	19.97	22.87	14.26	21.57	17.53	13.12	16.37	10.72	3.01	10.76	2.95	10.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA__LFGE 323629	31.58	31.10	30.93	31.96	32.95	43.26	46.96	52.48	53.81	50.54	48.16	45.34	40.20	38.48	39.07	37.40	38.93	38.04	43.76	51.87	55.62	47.97	41.78	35.43
	0.90	0.73	0.89	1.39	1.91	2.78	2.65	3.64	3.14	3.00	4.60	4.25	3.55	3.14	3.19	2.64	2.79	2.77	2.30	2.72	3.37	2.03	1.93	2.21
	-5.51	-5.28	-5.27	-4.78	-4.79	-3.37	-4.10	-10.97	-11.85	-6.37	-7.01	-7.66	-8.91	-9.39	-8.13	-8.89	-8.49	-10.08	-8.65	-8.55	-7.86	-8.95	-8.14	-7.79
CH_MIDHUDSON__DRP 24192	55.60	54.23	53.83	52.34	52.92	57.48	64.65	85.29	90.11	70.53	68.18	66.77	65.37	65.36	62.31	63.37	67.08	71.29	74.71	82.69	83.77	80.48	71.12	62.63
	2.34	2.23	2.18	2.19	2.26	3.19	3.54	3.22	3.50	3.66	3.36	3.04	2.52	2.41	2.55	2.38	2.60	2.34	3.05	3.69	4.08	3.29	2.86	2.21
	-28.09	-26.90	-26.88	-24.36	-24.41	-17.18	-20.90	-44.19	-47.79	-25.70	-28.27	-30.29	-35.10	-36.99	-32.01	-35.13	-36.83	-43.75	-38.84	-38.39	-35.31	-40.21	-36.55	-35.00
CH_MISC_IPPS 23765	55.04	53.70	53.29	51.85	52.39	57.19	64.23	84.63	89.40	70.24	67.78	66.32	64.82	64.77	61.82	62.81	66.49	70.56	74.10	82.11	83.31	79.90	70.61	62.07
	2.44	2.33	2.28	2.27	2.31	3.30	3.62	3.37	3.65	3.83	3.47	3.14	2.61	2.49	2.64	2.46	2.68	2.42	3.15	3.82	4.26	3.44	3.01	2.29
	-27.43	-26.26	-26.25	-23.79	-23.84	-16.78	-20.40	-43.38	-46.93	-25.24	-27.76	-29.75	-34.47	-36.32	-31.43	-34.49	-36.16	-42.95	-38.13	-37.68	-34.66	-39.48	-35.89	-34.36
CH_RES_BVR_FALLS 23983	22.81	22.84	22.52	24.93	26.08	44.21	48.41	41.76	45.89	47.29	40.67	39.00	30.68	25.38	30.83	25.37	30.57	23.09	30.82	38.52	42.36	34.90	29.88	23.73
	-0.68	-0.65	-0.64	-0.67	-0.68	-0.89	-0.88	-0.83	-0.74	-0.74	-0.66	-0.60	-0.50	-0.47	-0.50	-0.44	-0.44	-0.38	-0.46	-0.57	-0.62	-0.48	-0.38	-0.30
	1.68	1.61	1.61	0.18	-0.52	-8.00	-9.08	-4.72	-7.81	-6.87	-4.78	-6.16	-3.44	0.10	-3.58	0.05	-3.37	1.73	1.54	1.52	1.40	1.59	1.45	1.39
CH_RES_NIAGARA 23895	29.84	29.28	29.03	29.93	30.87	40.51	43.61	48.57	49.70	46.85	42.80	40.17	35.80	34.34	34.87	33.52	34.79	33.83	40.21	47.64	51.16	44.13	38.57	32.86
	-0.23	-0.50	-0.42	-0.10	0.37	0.41	-0.24	0.91	0.31	0.00	0.00	0.03	0.25	0.16	0.00	-0.18	-0.14	0.00	-0.30	-0.57	-0.22	-0.81	-0.38	0.51
	-4.90	-4.69	-4.69	-4.25	-4.26	-3.00	-3.64	-9.78	-10.56	-5.68	-6.25	-6.70	-7.81	-8.23	-7.12	-7.83	-7.28	-8.63	-7.69	-7.60	-6.99	-7.96	-7.24	-6.93
CH_RES_SYRACUSE 23985	28.53	28.25	27.94	28.79	29.37	39.62	43.23	45.23	46.62	45.89	41.51	38.56	33.28	31.71	32.86	31.38	33.38	31.58	38.61	46.39	49.77	42.92	37.08	30.53
	0.23	0.15	0.17	0.28	0.39	0.59	0.68	1.14	1.09	1.11	0.99	0.87	0.66	0.62	0.66	0.62	0.69	0.48	0.56	0.61	0.62	0.52	0.44	0.38
	-3.14	-3.00	-3.00	-2.72	-2.73	-1.92	-2.33	-6.22	-6.72	-3.61	-3.97	-4.26	-4.87	-5.14	-4.44	-4.89	-5.04	-5.90	-5.24	-5.18	-4.76	-5.42	-4.93	-4.72
CLINTON_WT_PWR 323605	23.23	23.27	22.93	20.98	19.78	13.96	13.88	20.54	14.00	20.49	20.65	14.40	14.86	21.07	14.78	20.97	14.87	23.61	31.31	39.10	43.06	35.94	30.82	24.66
	-1.94	-1.83	-1.83	-1.93	-2.00	-2.78	-3.02	-2.80	-2.83	-2.80	-2.52	-2.34	-1.94	-1.82	-2.00	-1.89	-1.91	-1.59	-1.51	-1.50	-1.33	-1.04	-0.89	-0.76
	0.00	0.00	0.00	2.87	4.47	20.36	23.32	14.54	21.99	17.88	13.38	16.69	10.94	3.07	10.97	3.00	10.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON__LFGE 323618	23.38	23.39	23.06	21.12	19.96	14.29	14.28	20.84	14.34	20.74	20.86	14.62	15.03	21.19	14.97	21.12	15.06	23.76	31.57	39.43	43.45	36.24	31.01	24.79
	-1.79	-1.71	-1.71	-1.81	-1.84	-2.56	-2.74	-2.58	-2.60	-2.64	-2.37	-2.21	-1.83	-1.71	-1.86	-1.76	-1.77	-1.44	-1.25	-1.18	-0.93	-0.74	-0.70	-0.63
	0.00	0.00	0.00	2.86	4.45	20.26	23.20	14.47	21.88	17.79	13.31	16.61	10.88	3.05	10.92	2.99	10.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__ 323577	67.50	65.63	65.28	62.92	63.60	65.18	74.10	99.57	105.31	78.36	76.64	76.08	76.23	76.55	72.07	73.98	78.74	85.10	86.41	94.07	94.13	92.72	82.23	73.45
	1.59	1.51	1.51	1.70	1.81	2.56	2.90	2.39	2.56	2.64	2.27	2.04	1.69	1.53	1.61	1.50	1.63	1.54	2.04	2.52	2.88	2.37	2.00	1.58
	-40.75	-39.02	-39.00	-35.43	-35.55	-25.52	-30.99	-59.31	-63.92	-34.56	-37.83	-40.60	-46.80	-49.07	-42.71	-46.62	-49.46	-58.37	-51.55	-50.95	-46.86	-53.38	-48.52	-46.45
COPENHAGEN_WT_PWR 323753	26.46	26.25	25.90	26.32	26.54	34.21	36.99	38.78	38.04	39.62	36.37	32.78	28.15	27.70	27.81	28.09	28.58	27.89	35.34	43.14	46.81	39.74	33.99	27.49
	-0.13	-0.20	-0.22	-0.15	-0.10	0.04	0.08	0.60	0.08	0.04	0.40	0.40	0.08	-0.18	-0.06	0.41	0.44	-0.15	0.00	0.04	0.13	0.15	-0.09	-0.20
	-1.41	-1.35	-1.35	-0.69	-0.39	2.94	3.30	-0.30	0.86	1.59	0.58	1.06	-0.33	-1.92	-0.11	-1.82	-0.49	-2.84	-2.52	-2.49	-2.29	-2.61	-2.37	-2.27

CORNELL____ 23752	32.86 0.86 -6.83	32.39 0.75 -6.54	32.07 0.77 -6.54	32.67 0.95 -5.93	33.31 1.13 -5.94	42.96 1.67 -4.18	47.18 1.89 -5.08	54.17 2.54 -13.75	55.93 2.25 -14.85	51.29 2.14 -7.99	47.16 1.83 -8.79	44.49 1.64 -9.41	40.21 1.44 -11.03	39.06 1.48 -11.62	39.25 1.44 -10.06	38.18 1.34 -10.97	40.43 1.63 -11.15	39.81 1.38 -13.23	46.34 1.80 -11.72	54.34 2.15 -11.58	57.43 2.40 -10.65	51.03 1.92 -12.13	44.32 1.58 -11.03	37.28 1.30 -10.56
COXSACKIE____GT 23611	57.75 2.06 -30.52	56.35 2.03 -29.22	55.98 2.01 -29.21	54.29 2.04 -26.47	54.89 2.12 -26.52	58.82 3.04 -18.67	66.29 3.38 -22.70	87.87 2.96 -47.04	92.72 3.11 -50.79	71.53 3.05 -27.32	69.30 2.70 -30.05	67.97 2.34 -32.19	67.07 2.02 -37.31	67.14 1.87 -39.31	63.74 1.97 -34.02	65.12 1.91 -37.34	68.94 2.07 -39.22	73.74 1.97 -46.58	76.77 2.63 -41.33	84.62 3.17 -40.85	85.55 3.59 -37.57	82.73 2.96 -42.79	73.21 2.60 -38.90	64.67 2.01 -37.24
CPV_VALLEY____CC1 323721	50.70 1.81 -23.71	49.51 1.71 -22.71	49.12 1.66 -22.70	48.03 1.68 -20.57	48.56 1.70 -20.61	54.06 2.45 -14.50	60.50 2.65 -17.64	79.29 2.58 -38.84	83.54 2.72 -42.00	66.72 2.97 -22.59	64.06 2.67 -24.85	62.57 2.51 -26.62	60.68 2.08 -30.85	60.44 1.97 -32.51	57.99 2.11 -28.14	58.68 1.94 -30.87	62.10 2.10 -32.35	65.49 1.86 -38.43	69.36 2.43 -34.12	77.25 2.93 -33.72	78.63 3.24 -31.01	74.85 2.55 -35.32	66.07 2.25 -32.11	57.92 1.75 -30.74
CPV_VALLEY____CC2 323722	50.70 1.81 -23.71	49.51 1.71 -22.71	49.12 1.66 -22.70	48.03 1.68 -20.57	48.56 1.70 -20.61	54.06 2.45 -14.50	60.50 2.65 -17.64	79.29 2.58 -38.84	83.54 2.72 -42.00	66.72 2.97 -22.59	64.06 2.67 -24.85	62.57 2.51 -26.62	60.68 2.08 -30.85	60.44 1.97 -32.51	57.99 2.11 -28.14	58.68 1.94 -30.87	62.10 2.10 -32.35	65.49 1.86 -38.43	69.36 2.43 -34.12	77.25 2.93 -33.72	78.63 3.24 -31.01	74.85 2.55 -35.32	66.07 2.25 -32.11	57.92 1.75 -30.74
CRESCENT____HYD 24018	67.50 1.59 -40.75	65.63 1.51 -39.02	65.28 1.51 -39.00	62.92 1.70 -35.43	63.60 1.81 -35.55	65.18 2.56 -25.52	74.10 2.90 -30.99	99.57 2.39 -59.31	105.31 2.56 -63.92	78.36 2.64 -34.56	76.64 2.27 -37.83	76.08 2.04 -40.60	76.23 1.69 -46.80	76.55 1.53 -49.07	72.07 1.61 -42.71	73.98 1.50 -46.62	78.74 1.63 -49.46	85.10 1.54 -58.37	86.41 2.04 -51.55	94.07 2.52 -50.95	94.13 2.88 -46.86	92.72 2.37 -53.38	82.23 2.00 -48.52	73.45 1.58 -46.45
CRICKET____VALLEY_CC1 323756	55.92 2.04 -28.71	54.53 1.93 -27.50	54.13 1.88 -27.48	52.65 1.96 -24.91	53.20 1.99 -24.96	57.53 2.86 -17.56	64.75 3.18 -21.36	85.62 2.99 -44.94	90.47 3.21 -48.66	70.55 3.21 -26.17	68.26 2.92 -28.79	66.99 2.71 -30.84	65.73 2.25 -35.74	65.75 2.13 -37.66	62.62 2.28 -32.59	63.73 2.09 -35.77	67.38 2.27 -37.46	71.73 2.04 -44.49	74.96 2.63 -39.52	82.87 3.21 -39.05	83.86 3.55 -35.92	80.70 2.81 -40.91	71.34 2.44 -37.19	62.91 1.88 -35.60
CRICKET____VALLEY_CC2 323757	55.92 2.04 -28.71	54.53 1.93 -27.50	54.13 1.88 -27.48	52.65 1.96 -24.91	53.20 1.99 -24.96	57.53 2.86 -17.56	64.75 3.18 -21.36	85.62 2.80 -44.94	90.47 2.99 -48.66	70.55 3.21 -26.17	68.26 2.92 -28.79	66.99 2.71 -30.84	65.73 2.25 -35.74	65.75 2.13 -37.66	62.62 2.28 -32.59	63.73 2.09 -35.77	67.38 2.27 -37.46	71.73 2.04 -44.49	74.96 2.63 -39.52	82.87 3.21 -39.05	83.86 3.55 -35.92	80.70 2.81 -40.91	71.34 2.44 -37.19	62.91 1.88 -35.60
CRICKET____VALLEY_CC3 323758	55.92 2.04 -28.71	54.53 1.93 -27.50	54.13 1.88 -27.48	52.65 1.96 -24.91	53.20 1.99 -24.96	57.53 2.86 -17.56	64.75 3.18 -21.36	85.62 2.80 -44.94	90.47 2.99 -48.66	70.55 3.21 -26.17	68.26 2.92 -28.79	66.99 2.71 -30.84	65.73 2.25 -35.74	65.75 2.13 -37.66	62.62 2.28 -32.59	63.73 2.09 -35.77	67.38 2.27 -37.46	71.73 2.04 -44.49	74.96 2.63 -39.52	82.87 3.21 -39.05	83.86 3.55 -35.92	80.70 2.81 -40.91	71.34 2.44 -37.19	62.91 1.88 -35.60
CRUCIBLE_METL_DRP 24180	28.53 0.23 -3.14	28.25 0.15 -3.00	27.94 0.17 -3.00	28.79 0.28 -2.72	29.37 0.39 -2.73	39.62 0.59 -1.92	43.23 0.68 -2.33	45.23 1.14 -6.22	46.62 1.09 -6.72	45.89 1.11 -3.61	41.51 0.99 -3.97	38.56 0.87 -4.26	33.28 0.66 -4.87	31.71 0.62 -5.14	32.86 0.66 -4.44	31.38 0.62 -4.89	33.38 0.69 -5.04	31.58 0.48 -5.90	38.61 0.56 -5.24	46.39 0.61 -5.18	49.77 0.62 -4.76	42.92 0.52 -5.42	37.08 0.44 -4.93	30.53 0.38 -4.72
DAHOWA____HYDRO 323763	68.69 1.61 -41.91	66.81 1.58 -40.13	66.44 1.56 -40.11	64.03 1.80 -36.44	64.72 1.91 -36.56	66.05 2.67 -26.27	75.21 3.10 -31.90	101.19 2.61 -60.70	107.09 2.80 -65.47	79.28 2.72 -35.40	77.55 2.27 -38.74	77.03 2.01 -41.59	77.30 1.64 -47.92	77.61 1.43 -50.23	72.92 1.44 -43.73	74.99 1.40 -47.73	79.82 1.55 -50.62	86.46 1.54 -59.73	87.66 2.00 -52.84	95.39 2.56 -52.22	95.39 2.97 -48.03	94.20 2.52 -54.71	83.62 2.19 -49.73	74.79 1.75 -47.61
DANC____LFGE 323619	26.92 -0.05 -1.81	26.70 -0.12 -1.73	26.37 -0.12 -1.73	26.93 -0.05 -1.19	27.26 0.03 -0.98	35.73 0.19 1.57	38.70 0.20 1.71	40.37 0.68 -1.80	40.22 0.27 -1.12	41.27 0.29 0.19	37.74 0.58 -0.61	34.32 0.53 -0.35	29.48 0.25 -1.49	28.68 0.05 -2.68	29.14 0.17 -1.23	28.87 0.47 -2.54	29.83 0.50 -1.69	28.57 -0.13 -3.50	35.86 -0.07 -3.11	43.60 -0.08 -3.07	47.17 -0.04 -2.83	40.23 0.04 -3.22	34.54 -0.09 -2.93	28.07 -0.15 -2.80
DANSKAMMER____1 23586	55.04 2.44 -27.43	53.70 2.33 -26.26	53.29 2.28 -26.25	51.85 2.27 -23.79	52.39 2.31 -23.84	57.19 3.30 -16.78	64.23 3.62 -20.40	84.63 3.37 -43.38	89.40 3.65 -46.93	70.24 3.83 -25.24	67.78 3.47 -27.76	66.32 3.14 -29.75	64.82 2.61 -34.47	64.77 2.49 -36.32	61.82 2.64 -31.43	62.81 2.46 -34.49	66.49 2.68 -36.16	70.56 2.42 -42.95	74.10 3.15 -38.13	82.11 3.82 -37.68	83.31 4.26 -34.66	79.90 3.44 -39.48	70.61 3.01 -35.89	62.07 2.29 -34.36
DANSKAMMER____2 23589	55.04 2.44 -27.43	53.70 2.33 -26.26	53.29 2.28 -26.25	51.85 2.27 -23.79	52.39 2.31 -23.84	57.19 3.30 -16.78	64.23 3.62 -20.40	84.63 3.37 -43.38	89.40 3.65 -46.93	70.24 3.83 -25.24	67.78 3.47 -27.76	66.32 3.14 -29.75	64.82 2.61 -34.47	64.77 2.49 -36.32	61.82 2.64 -31.43	62.81 2.46 -34.49	66.49 2.68 -36.16	70.56 2.42 -42.95	74.10 3.15 -38.13	82.11 3.82 -37.68	83.31 4.26 -34.66	79.90 3.44 -39.48	70.61 3.01 -35.89	62.07 2.29 -34.36
DANSKAMMER____3 23590	55.04 2.44 -27.43	53.70 2.33 -26.26	53.29 2.28 -26.25	51.85 2.27 -23.79	52.39 2.31 -23.84	57.19 3.30 -16.78	64.23 3.62 -20.40	84.63 3.37 -43.38	89.40 3.65 -46.93	70.24 3.83 -25.24	67.78 3.47 -27.76	66.32 3.14 -29.75	64.82 2.61 -34.47	64.77 2.49 -36.32	61.82 2.64 -31.43	62.81 2.46 -34.49	66.49 2.68 -36.16	70.56 2.42 -42.95	74.10 3.15 -38.13	82.11 3.82 -37.68	83.31 4.26 -34.66	79.90 3.44 -39.48	70.61 3.01 -35.89	62.07 2.29 -34.36
DANSKAMMER____4 23591	55.04 2.44 -27.43	53.70 2.33 -26.26	53.29 2.28 -26.25	51.85 2.27 -23.79	52.39 2.31 -23.84	57.19 3.30 -16.78	64.23 3.62 -20.40	84.63 3.37 -43.38	89.40 3.65 -46.93	70.24 3.83 -25.24	67.78 3.47 -27.76	66.32 3.14 -29.75	64.82 2.61 -34.47	64.77 2.49 -36.32	61.82 2.64 -31.43	62.81 2.46 -34.49	66.49 2.68 -36.16	70.56 2.42 -42.95	74.10 3.15 -38.13	82.11 3.82 -37.68	83.31 4.26 -34.66	79.90 3.44 -39.48	70.61 3.01 -35.89	62.07 2.29 -34.36

DANSKAMMER___DIESEL 23592	55.04 2.44 -27.43	53.70 2.33 -26.26	53.29 2.28 -26.25	51.85 2.27 -23.79	52.39 2.31 -23.84	57.19 3.30 -16.78	64.23 3.62 -20.40	84.63 3.37 -43.38	89.40 3.65 -46.93	70.24 3.83 -25.24	67.78 3.47 -27.76	66.32 3.14 -29.75	64.82 2.61 -34.47	64.77 2.49 -36.32	61.82 2.64 -31.43	62.81 2.46 -34.49	66.49 2.68 -36.16	70.56 2.42 -42.95	74.10 3.15 -38.13	82.11 3.82 -37.68	83.31 4.26 -34.66	79.90 3.44 -39.48	70.61 3.01 -35.89	62.07 2.29 -34.36
DASHVILLE___HYD 23610	55.14 1.91 -28.06	53.80 1.83 -26.87	53.41 1.78 -26.86	51.89 1.75 -24.34	52.42 1.79 -24.39	56.80 2.52 -17.17	63.78 2.69 -20.88	84.43 2.43 -44.12	89.11 2.60 -47.68	69.53 2.72 -25.65	67.20 2.45 -28.21	65.87 2.21 -30.22	64.60 1.83 -35.03	64.60 1.74 -36.91	61.58 1.89 -31.94	62.68 1.76 -35.05	66.36 1.93 -36.77	70.66 1.79 -43.68	73.95 2.36 -38.77	81.76 2.84 -38.31	82.78 3.15 -35.24	79.67 2.55 -40.14	70.48 2.28 -36.48	62.11 1.75 -34.93
DELAWARE___LFGE 323621	37.92 1.11 -11.65	37.33 1.08 -11.16	36.96 1.04 -11.15	37.00 1.11 -10.10	37.55 1.18 -10.13	45.98 1.74 -7.13	50.73 1.85 -8.67	65.89 2.69 -25.32	68.84 2.68 -27.34	58.71 2.84 -14.70	55.21 2.49 -16.17	53.04 2.27 -17.33	49.67 1.83 -20.10	48.90 1.77 -21.18	47.91 1.83 -18.33	47.65 1.71 -20.08	50.47 1.85 -20.97	51.73 1.64 -24.90	57.04 2.13 -22.09	65.04 2.60 -21.83	67.31 2.84 -20.08	62.22 2.37 -22.87	54.50 2.00 -20.79	46.93 1.60 -19.90
DOGLEVILLE___HYD 23807	25.85 0.68 0.00	25.70 0.60 0.00	25.34 0.57 0.00	26.48 0.59 -0.10	26.98 0.58 -0.15	38.63 0.82 -0.70	41.82 0.80 -0.81	39.18 0.80 -0.50	40.31 0.74 -0.75	42.60 0.82 -0.61	37.70 0.69 -0.46	34.68 0.67 -0.57	28.67 0.55 -0.38	26.63 0.57 -0.11	28.82 0.69 -0.38	26.56 0.60 -0.10	28.72 0.69 -0.38	25.83 0.63 0.00	33.67 0.85 0.00	41.66 1.05 0.00	45.54 1.15 0.00	37.98 1.00 0.00	32.66 0.95 0.00	26.21 0.79 0.00
DUNKIRK___1 23563	31.55 0.88 -5.50	31.04 0.68 -5.27	30.87 0.84 -5.26	31.85 1.29 -4.77	32.86 1.84 -4.78	43.11 2.64 -3.36	46.71 2.41 -4.09	52.22 3.41 -10.93	53.55 2.91 -11.81	50.28 2.76 -6.35	46.64 3.10 -6.99	43.76 2.88 -7.45	38.93 2.52 -8.67	37.32 2.23 -9.13	37.88 2.22 -7.90	36.35 1.84 -8.65	37.83 1.96 -8.22	36.91 1.97 -9.75	43.64 2.20 -8.62	51.69 2.56 -8.52	55.46 3.24 -7.84	47.83 1.92 -8.93	41.69 1.87 -8.11	35.35 2.16 -7.77
DUNKIRK___2 23564	31.55 0.88 -5.50	31.04 0.68 -5.27	30.87 0.84 -5.26	31.85 1.29 -4.77	32.86 1.84 -4.78	43.11 2.64 -3.36	46.71 2.41 -4.09	52.22 3.41 -10.93	53.55 2.91 -11.81	50.28 2.76 -6.35	46.64 3.10 -6.99	43.76 2.88 -7.45	38.93 2.52 -8.67	37.32 2.23 -9.13	37.88 2.22 -7.90	36.35 1.84 -8.65	37.83 1.96 -8.22	36.91 1.97 -9.75	43.64 2.20 -8.62	51.69 2.56 -8.52	55.46 3.24 -7.84	47.83 1.92 -8.93	41.69 1.87 -8.11	35.35 2.16 -7.77
DUNKIRK___3 23565	31.43 0.88 -5.38	30.88 0.63 -5.15	30.69 0.77 -5.15	31.62 1.16 -4.67	32.63 1.70 -4.68	42.81 2.41 -3.29	46.42 2.21 -4.00	51.81 3.18 -10.75	53.08 2.64 -11.61	49.88 2.47 -6.25	45.83 2.41 -6.87	43.03 2.24 -7.35	38.33 2.02 -8.56	36.76 1.79 -9.02	37.31 1.75 -7.81	35.83 1.42 -8.54	37.29 1.55 -8.09	36.36 1.56 -9.60	43.24 1.87 -8.56	51.21 2.15 -8.46	54.92 2.75 -7.78	47.43 1.59 -8.86	41.35 1.58 -8.05	35.07 1.93 -7.71
DUNKIRK___4 23566	31.43 0.88 -5.38	30.88 0.63 -5.15	30.69 0.77 -5.15	31.62 1.16 -4.67	32.63 1.70 -4.68	42.81 2.41 -3.29	46.42 2.21 -4.00	51.81 3.18 -10.75	53.08 2.64 -11.61	49.88 2.47 -6.25	45.83 2.41 -6.87	43.03 2.24 -7.35	38.33 2.02 -8.56	36.76 1.79 -9.02	37.31 1.75 -7.81	35.83 1.42 -8.54	37.29 1.55 -8.09	36.36 1.56 -9.60	43.24 1.87 -8.56	51.21 2.15 -8.46	54.92 2.75 -7.78	47.43 1.59 -8.86	41.35 1.58 -8.05	35.07 1.93 -7.71
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	54.96 2.59 -27.20	53.61 2.46 -26.05	53.18 2.38 -26.03	51.81 2.42 -23.59	52.33 2.44 -23.64	57.23 3.49 -16.64	64.22 3.78 -20.24	84.55 3.56 -43.12	89.27 3.81 -46.64	70.37 4.12 -25.09	67.87 3.73 -27.59	66.48 3.48 -29.57	64.86 2.86 -34.26	64.78 2.72 -36.10	61.91 2.91 -31.24	62.87 2.72 -34.29	66.49 2.90 -35.94	70.50 2.62 -42.68	74.10 3.38 -37.90	82.16 4.10 -37.45	83.36 4.53 -34.45	79.80 3.59 -39.23	70.51 3.14 -35.66	62.01 2.44 -34.14
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	53.69 2.22 -26.30	52.37 2.08 -25.19	51.97 2.03 -25.18	50.64 2.04 -22.82	51.18 2.07 -22.86	56.13 2.93 -16.09	63.03 3.26 -19.57	82.96 3.07 -42.01	87.52 3.26 -45.44	69.10 3.50 -24.44	66.61 3.18 -26.88	65.15 2.91 -28.80	63.53 2.41 -33.38	63.41 2.28 -35.17	60.63 2.44 -30.44	61.54 2.28 -33.40	65.12 2.46 -35.01	69.00 2.22 -41.58	72.62 2.89 -36.92	80.58 3.49 -36.49	81.80 3.86 -33.56	78.31 3.11 -38.22	69.15 2.69 -34.75	60.78 2.09 -33.27
E179THST_138_KV_TB4_REV_LBMP_J 345001	55.40 3.02 -27.21	54.01 2.86 -26.06	53.58 2.77 -26.04	52.25 2.86 -23.60	52.76 2.86 -23.65	57.46 3.71 -16.64	64.06 3.62 -20.23	84.36 3.37 -43.11	89.07 3.61 -46.64	70.32 4.08 -25.08	67.86 3.73 -27.59	66.47 3.48 -29.56	64.88 2.88 -34.26	64.83 2.78 -36.10	61.96 2.97 -31.24	62.89 2.74 -34.28	66.51 2.93 -35.93	70.47 2.60 -42.68	74.06 3.35 -37.89	82.11 4.06 -37.45	83.22 4.40 -34.44	79.64 3.44 -39.23	70.41 3.04 -35.66	62.09 2.52 -34.15
EAST HAMPTON___GT 23717	61.73 3.80 -32.76	57.88 3.66 -29.12	57.70 3.74 -29.20	57.08 3.82 -27.48	59.22 3.91 -29.06	73.30 5.56 -30.63	79.72 6.07 -33.44	87.75 5.46 -44.42	90.52 5.04 -46.65	71.69 5.43 -25.09	68.79 4.64 -27.60	67.32 4.31 -29.57	65.37 3.36 -34.27	65.15 3.09 -36.11	61.89 2.89 -31.25	62.88 2.72 -34.30	69.19 3.23 -38.31	76.97 3.48 -48.30	85.13 4.63 -47.68	91.52 5.81 -45.10	99.80 6.35 -49.07	88.96 5.18 -46.80	71.95 4.57 -35.67	69.97 3.61 -40.94
EAST RIVER___6 23660	55.11 2.74 -27.20	53.75 2.61 -26.05	53.35 2.55 -26.03	51.98 2.60 -23.59	52.51 2.62 -23.64	57.42 3.67 -16.64	64.39 3.94 -20.24	84.71 3.71 -43.11	89.46 4.00 -46.64	70.61 4.36 -25.09	68.12 3.98 -27.59	66.71 3.71 -29.57	65.08 3.08 -34.26	64.99 2.93 -36.10	62.16 3.16 -31.24	63.08 2.92 -34.29	66.68 3.10 -35.93	70.65 2.77 -42.68	74.29 3.58 -37.90	82.36 4.30 -37.45	83.58 4.75 -34.45	79.91 3.70 -39.23	70.70 3.33 -35.66	62.16 2.59 -34.14
EAST RIVER___7 23524	55.11 2.74 -27.20	53.75 2.61 -26.05	53.35 2.55 -26.03	51.98 2.60 -23.59	52.51 2.62 -23.64	57.42 3.67 -16.64	64.39 3.94 -20.24	84.71 3.71 -43.11	89.46 4.00 -46.64	70.61 4.36 -25.09	68.12 3.98 -27.59	66.71 3.71 -29.57	65.08 3.08 -34.26	64.99 2.93 -36.10	62.16 3.16 -31.24	63.08 2.92 -34.29	66.68 3.10 -35.93	70.65 2.77 -42.68	74.29 3.58 -37.90	82.36 4.30 -37.45	83.58 4.75 -34.45	79.91 3.70 -39.23	70.70 3.33 -35.66	62.16 2.59 -34.14
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	54.83 2.52 -27.14	53.47 2.39 -25.99	53.07 2.33 -25.98	51.70 2.37 -23.54	52.22 2.39 -23.59	57.09 3.38 -16.60	64.10 3.70 -20.19	84.40 3.48 -43.04	89.08 3.69 -46.56	70.20 3.99 -25.05	67.75 3.65 -27.55	66.33 3.38 -29.52	64.75 2.80 -34.20	64.67 2.67 -36.04	61.80 2.86 -31.19	62.74 2.64 -34.23	66.37 2.85 -35.87	70.35 2.54 -42.61	73.93 3.28 -37.83	82.02 4.02 -37.39	83.17 4.40 -34.39	79.62 3.47 -39.17	70.36 3.04 -35.60	61.87 2.36 -34.09

EAST_HAMPTON___DIESEL 23722	61.73 3.80 -32.76	57.88 3.66 -29.12	57.70 3.74 -29.20	57.08 3.82 -27.48	59.22 3.91 -29.06	73.30 5.56 -30.63	79.72 6.07 -33.44	87.71 5.42 -44.42	90.52 5.04 -46.65	71.69 5.43 -25.09	68.79 4.64 -27.60	67.32 4.31 -29.57	65.37 3.36 -34.27	65.15 3.09 -36.11	61.91 2.91 -31.25	62.88 2.72 -34.30	69.22 3.26 -38.31	76.97 3.48 -48.30	85.16 4.66 -47.68	91.52 5.81 -45.10	99.80 6.35 -49.07	88.96 5.18 -46.80	71.95 4.57 -35.67	69.97 3.61 -40.94
EAST_RIVER___1 323558	55.14 2.77 -27.20	53.78 2.63 -26.05	53.38 2.58 -26.03	52.01 2.63 -23.59	52.54 2.65 -23.64	57.49 3.75 -16.64	64.43 3.98 -20.23	84.74 3.75 -43.11	89.46 4.00 -46.64	70.66 4.41 -25.09	68.16 4.02 -27.59	66.71 3.71 -29.57	65.08 3.08 -34.26	65.01 2.96 -36.10	62.16 3.16 -31.24	63.08 2.92 -34.29	66.71 3.12 -35.93	70.67 2.80 -42.68	74.32 3.61 -37.90	82.41 4.35 -37.45	83.63 4.80 -34.45	79.94 3.73 -39.23	70.70 3.33 -35.66	62.19 2.62 -34.14
EAST_RIVER___2 323559	55.11 2.74 -27.20	53.75 2.61 -26.05	53.35 2.55 -26.03	51.98 2.60 -23.59	52.51 2.62 -23.64	57.42 3.67 -16.64	64.39 3.94 -20.24	84.71 3.71 -43.11	89.46 4.00 -46.64	70.61 4.36 -25.09	68.12 3.98 -27.59	66.71 3.71 -29.57	65.08 3.08 -34.26	64.99 2.93 -36.10	62.16 3.16 -31.24	63.08 2.92 -34.29	66.68 3.10 -35.93	70.65 2.77 -42.68	74.29 3.58 -37.90	82.36 4.30 -37.45	83.58 4.75 -34.45	79.91 3.70 -39.23	70.70 3.33 -35.66	62.16 2.59 -34.14
EAST___DELAWARE_HYD 23607	50.88 2.06 -23.64	49.70 1.96 -22.64	49.28 1.88 -22.63	48.18 1.88 -20.51	48.74 1.94 -20.55	54.39 2.82 -14.46	60.90 3.10 -17.59	79.60 3.07 -38.66	83.67 3.07 -41.78	66.77 3.13 -22.47	64.01 2.74 -24.72	62.43 2.51 -26.49	60.46 2.02 -30.70	60.22 1.92 -32.35	57.80 2.05 -27.99	58.52 1.94 -30.71	62.03 2.18 -32.19	65.48 2.04 -38.24	69.58 2.82 -33.94	77.60 3.45 -33.54	79.10 3.86 -30.85	75.26 3.14 -35.14	66.38 2.73 -31.94	58.09 2.09 -30.58
ELEC_TRO_TEK 24086	61.10 3.17 -32.76	57.26 3.04 -29.12	56.93 2.97 -29.20	56.30 3.04 -27.48	58.40 3.10 -29.06	72.11 4.38 -30.63	78.39 4.74 -33.44	86.73 4.43 -44.42	89.90 4.42 -46.65	71.20 4.94 -25.09	68.57 4.42 -27.60	67.12 4.11 -29.57	65.34 3.33 -34.27	65.15 3.09 -36.11	62.36 3.36 -31.25	63.29 3.13 -34.30	69.41 3.46 -38.31	76.62 3.12 -48.30	84.54 4.04 -47.68	90.62 4.91 -45.10	98.87 5.41 -49.07	88.07 4.29 -46.80	71.21 3.84 -35.67	69.39 3.02 -40.94
ELLENBURG_WT_PWR 323604	23.23 -1.94 0.00	23.27 -1.83 0.00	22.93 -1.83 0.00	20.98 -1.93 2.87	19.78 -2.00 4.47	13.96 -2.78 20.36	13.88 -3.02 23.32	20.54 -2.80 14.54	14.00 -2.83 21.99	20.49 -2.80 17.88	20.65 -2.52 13.38	14.40 -2.34 16.69	14.86 -1.94 10.94	21.07 -1.82 3.07	14.78 -2.00 10.97	20.97 -1.89 3.00	14.87 -1.91 10.87	23.61 -1.59 0.00	31.31 -1.51 0.00	39.10 -1.50 0.00	43.06 -1.33 0.00	35.94 -1.04 0.00	30.82 -0.89 0.00	24.66 -0.76 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	30.77 0.48 -5.12	30.20 0.20 -4.90	29.97 0.30 -4.90	30.90 0.67 -4.44	31.88 1.18 -4.45	41.87 1.63 -3.13	45.27 1.25 -3.81	50.46 2.35 -10.23	51.66 1.79 -11.05	48.68 1.56 -5.95	44.47 1.39 -6.54	41.75 1.30 -7.01	37.19 1.28 -8.17	35.68 1.12 -8.61	36.23 1.03 -7.45	34.80 0.78 -8.16	36.16 0.86 -7.65	35.21 0.93 -9.08	41.86 0.95 -8.09	49.58 0.97 -8.00	53.25 1.51 -7.36	45.91 0.56 -8.38	40.09 0.76 -7.62	34.06 1.35 -7.29
EMPIRE_CC_1 323656	63.16 1.51 -36.49	61.44 1.40 -34.94	61.22 1.54 -34.92	59.09 1.65 -31.65	59.66 1.70 -31.71	61.77 2.34 -22.32	69.97 2.61 -27.14	93.97 2.12 -53.97	98.88 2.29 -57.76	74.66 2.43 -31.07	72.91 2.19 -34.17	72.06 2.01 -36.62	71.83 1.66 -42.43	72.19 1.53 -44.71	68.08 1.64 -38.69	69.86 1.53 -42.47	74.31 1.63 -45.03	80.17 1.49 -53.48	82.26 1.90 -47.54	89.94 2.35 -46.98	90.21 2.62 -43.21	88.30 2.11 -49.22	78.22 1.77 -44.74	69.60 1.35 -42.83
EMPIRE_CC_2 323658	63.16 1.51 -36.49	61.44 1.40 -34.94	61.22 1.54 -34.92	59.09 1.65 -31.65	59.66 1.70 -31.71	61.77 2.34 -22.32	69.97 2.61 -27.14	93.97 2.12 -53.97	98.88 2.29 -57.76	74.66 2.43 -31.07	72.91 2.19 -34.17	72.06 2.01 -36.62	71.83 1.66 -42.43	72.19 1.53 -44.71	68.08 1.64 -38.69	69.86 1.53 -42.47	74.31 1.63 -45.03	80.17 1.49 -53.48	82.26 1.90 -47.54	89.94 2.35 -46.98	90.21 2.62 -43.21	88.30 2.11 -49.22	78.22 1.77 -44.74	69.60 1.35 -42.83
ERIE_WT_PWR 323693	30.99 0.65 -5.17	30.43 0.38 -4.95	30.19 0.47 -4.95	31.15 0.88 -4.49	32.16 1.42 -4.49	42.27 2.00 -3.16	45.71 1.65 -3.85	50.98 2.76 -10.34	52.20 2.21 -11.17	49.19 2.02 -6.01	44.91 1.75 -6.61	42.17 1.64 -7.09	37.55 1.55 -8.26	36.03 1.37 -8.70	36.56 1.28 -7.53	35.12 1.01 -8.25	36.54 1.13 -7.76	35.58 1.18 -9.20	42.28 1.25 -8.22	50.11 1.38 -8.12	53.80 1.95 -7.47	46.41 0.92 -8.51	40.49 1.04 -7.73	34.38 1.55 -7.40
ETNA_115_KV_TB1_REV_LBMP_C 345029	32.79 0.83 -6.79	32.33 0.73 -6.50	32.01 0.74 -6.50	32.58 0.90 -5.89	33.20 1.05 -5.90	42.86 1.59 -4.15	47.03 1.77 -5.05	53.97 2.43 -13.67	55.76 2.17 -14.76	51.16 2.06 -7.94	47.03 1.75 -8.73	44.36 1.57 -9.36	40.07 1.36 -10.97	38.91 1.40 -11.56	39.14 1.39 -10.00	38.05 1.27 -10.92	40.30 1.55 -11.11	39.68 1.31 -13.17	46.20 1.71 -11.68	54.21 2.07 -11.54	57.26 2.26 -10.61	50.88 1.81 -12.09	44.22 1.52 -10.99	37.17 1.22 -10.52
E_CANADA_CAP_HY 24051	77.73 1.18 -51.38	75.40 1.10 -49.20	75.00 1.06 -49.17	71.72 1.29 -44.64	72.30 1.29 -44.77	71.08 2.00 -31.97	81.42 2.37 -38.84	114.24 2.54 -73.83	120.88 2.37 -79.69	86.33 2.14 -43.02	85.38 1.68 -47.15	85.46 1.44 -50.59	87.49 1.36 -58.39	88.53 1.27 -61.30	82.38 1.36 -53.27	85.40 1.29 -58.24	90.58 1.35 -61.57	99.33 1.33 -72.80	99.10 1.77 -64.51	106.60 2.23 -63.76	105.64 2.62 -58.64	106.07 2.29 -66.79	94.20 1.77 -60.72	85.11 1.55 -58.13
E_CANADA_MHWK_HY 24050	25.85 0.68 0.00	25.70 0.60 0.00	25.34 0.57 0.00	26.48 0.59 -0.10	26.98 0.58 -0.15	38.63 0.82 -0.70	41.82 0.80 -0.81	39.18 0.80 -0.50	40.31 0.74 -0.75	42.60 0.82 -0.61	37.70 0.69 -0.46	34.68 0.67 -0.57	28.67 0.55 -0.38	26.63 0.57 -0.11	28.82 0.69 -0.38	26.56 0.60 -0.10	28.72 0.69 -0.38	25.83 0.63 0.00	33.67 0.85 0.00	41.66 1.05 0.00	45.54 1.15 0.00	37.98 1.00 0.00	32.66 0.95 0.00	26.21 0.79 0.00
E_FISHKILL___LBMP 23776	55.22 2.27 -27.78	53.83 2.13 -26.61	53.44 2.08 -26.59	52.00 2.12 -24.10	52.55 2.15 -24.15	57.18 3.08 -16.99	64.21 3.34 -20.67	84.82 3.11 -43.83	89.58 3.34 -47.42	70.25 3.58 -25.50	67.85 3.25 -28.05	66.50 3.01 -30.06	65.07 2.50 -34.83	65.04 2.39 -36.70	62.04 2.52 -31.76	63.08 2.35 -34.86	66.72 2.54 -36.53	70.86 2.27 -43.39	74.30 2.95 -38.53	82.26 3.57 -38.08	83.36 3.95 -35.02	80.01 3.14 -39.89	70.69 2.73 -36.26	62.25 2.11 -34.71
FALCON___SEABRD_CC1 323796	23.36 -1.81 0.00	23.37 -1.73 0.00	23.03 -1.73 0.00	21.09 -1.83 2.87	19.90 -1.89 4.46	14.16 -2.63 20.32	14.13 -2.82 23.26	20.72 -2.65 14.50	14.24 -2.64 21.94	20.66 -2.68 17.84	20.78 -2.41 13.35	14.54 -2.24 16.65	14.97 -1.86 10.91	21.15 -1.74 3.06	14.91 -1.89 10.95	21.08 -1.78 3.00	14.98 -1.83 10.85	23.73 -1.46 0.00	31.50 -1.31 0.00	39.35 -1.26 0.00	43.37 -1.02 0.00	36.20 -0.78 0.00	30.98 -0.73 0.00	24.79 -0.63 0.00

FALCON___SEABRD_CC2 323797	23.36 -1.81 0.00	23.37 -1.73 0.00	23.03 -1.73 0.00	21.09 -1.83 2.87	19.90 -1.89 4.46	14.16 -2.63 20.32	14.13 -2.82 23.26	20.72 -2.65 14.50	14.24 -2.64 21.94	20.66 -2.68 17.84	20.78 -2.41 13.35	14.54 -2.24 16.65	14.97 -1.86 10.91	21.15 -1.74 3.06	14.91 -1.89 10.95	21.08 -1.78 3.00	14.98 -1.83 10.85	23.73 -1.46 0.00	31.50 -1.31 0.00	39.35 -1.26 0.00	43.37 -1.02 0.00	36.20 -0.78 0.00	30.98 -0.73 0.00	24.79 -0.63 0.00
FAR ROCKAWAY___4 23548	61.41 3.47 -32.76	57.56 3.34 -29.12	57.21 3.24 -29.20	56.59 3.33 -27.48	58.69 3.39 -29.06	72.53 4.79 -30.63	78.91 5.27 -33.44	87.26 4.96 -44.42	90.45 4.97 -46.65	71.81 5.56 -25.09	69.11 4.97 -27.60	67.62 4.62 -29.57	65.75 3.74 -34.27	65.52 3.45 -36.11	62.77 3.77 -31.25	63.65 3.49 -34.30	69.80 3.84 -38.31	76.99 3.50 -48.30	85.03 4.53 -47.68	91.23 5.52 -45.10	99.62 6.17 -49.07	88.66 4.88 -46.80	71.66 4.28 -35.67	69.75 3.38 -40.94
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	55.31 2.94 -27.20	53.93 2.79 -26.05	53.52 2.72 -26.03	52.17 2.79 -23.59	52.67 2.78 -23.64	57.68 3.93 -16.64	64.71 4.26 -20.24	85.05 4.06 -43.11	89.77 4.31 -46.64	70.99 4.73 -25.09	68.45 4.31 -27.59	66.98 3.98 -29.57	65.30 3.30 -34.26	65.22 3.17 -36.10	62.38 3.38 -31.24	63.28 3.13 -34.29	66.93 3.34 -35.93	70.88 3.00 -42.68	74.58 3.87 -37.90	82.73 4.67 -37.45	83.98 5.15 -34.45	80.24 4.03 -39.23	70.92 3.55 -35.66	62.34 2.77 -34.14
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	55.16 2.79 -27.20	53.80 2.66 -26.05	53.38 2.58 -26.03	52.04 2.66 -23.59	52.54 2.65 -23.64	57.49 3.75 -16.64	64.47 4.02 -20.24	84.78 3.79 -43.11	89.50 4.04 -46.64	70.66 4.41 -25.09	68.16 4.02 -27.59	66.74 3.74 -29.57	65.11 3.11 -34.26	65.01 2.96 -36.10	62.18 3.19 -31.24	63.10 2.95 -34.29	66.71 3.12 -35.93	70.68 2.80 -42.68	74.32 3.61 -37.90	82.45 4.39 -37.45	83.67 4.84 -34.45	79.98 3.77 -39.23	70.73 3.36 -35.66	62.19 2.62 -34.14
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	55.14 2.77 -27.20	53.78 2.63 -26.05	53.38 2.58 -26.03	52.01 2.63 -23.59	52.54 2.65 -23.64	57.46 3.71 -16.64	64.43 3.98 -20.24	84.74 3.75 -43.11	89.46 4.00 -46.64	70.61 4.36 -25.09	68.16 4.02 -27.59	66.71 3.71 -29.57	65.08 3.08 -34.26	65.01 2.96 -36.10	62.16 3.16 -31.24	63.08 2.92 -34.29	66.68 3.10 -35.93	70.65 2.77 -42.68	74.29 3.58 -37.90	82.41 4.35 -37.45	83.58 4.75 -34.45	79.94 3.73 -39.23	70.70 3.33 -35.66	62.16 2.59 -34.14
FARRAGUT___LBMP 323566	55.31 2.94 -27.20	53.95 2.81 -26.05	53.52 2.72 -26.03	52.17 2.79 -23.59	52.70 2.81 -23.64	57.72 3.97 -16.64	64.71 4.26 -20.24	85.05 4.06 -43.11	89.81 4.35 -46.64	70.99 4.73 -25.09	68.45 4.31 -27.59	67.01 4.01 -29.57	65.33 3.33 -34.26	65.22 3.17 -36.10	62.38 3.38 -31.24	63.28 3.13 -34.29	66.93 3.34 -35.93	70.88 3.00 -42.68	74.58 3.87 -37.90	82.77 4.71 -37.45	83.98 5.15 -34.45	80.24 4.03 -39.23	70.95 3.58 -35.66	62.37 2.80 -34.14
FENNER___WINDPWR 24204	29.02 0.50 -3.35	28.73 0.43 -3.21	28.40 0.42 -3.21	29.21 0.52 -2.91	29.76 0.60 -2.91	40.09 0.93 -2.05	43.75 1.04 -2.49	46.29 1.48 -6.93	47.59 1.28 -7.48	46.51 1.32 -4.03	42.11 1.13 -4.43	39.25 1.07 -4.74	34.14 0.89 -5.51	32.62 0.86 -5.81	33.64 0.86 -5.03	32.17 0.80 -5.50	34.24 0.91 -5.68	32.64 0.73 -6.71	39.72 0.95 -5.95	47.67 1.18 -5.88	51.08 1.29 -5.41	44.21 1.07 -6.16	38.17 0.86 -5.60	31.45 0.66 -5.36
FIBERTEK___ENERGY 23856	28.53 0.23 -3.14	28.25 0.15 -3.00	27.94 0.17 -3.00	28.79 0.28 -2.72	29.37 0.39 -2.73	39.62 0.59 -1.92	43.23 0.68 -2.33	45.23 1.14 -6.22	46.62 1.09 -6.72	45.89 1.11 -3.61	41.51 0.99 -3.97	38.56 0.87 -4.26	33.28 0.66 -4.87	31.71 0.62 -5.14	32.86 0.66 -4.44	31.38 0.62 -4.89	33.38 0.69 -5.04	31.58 0.48 -5.90	38.61 0.56 -5.24	46.39 0.61 -5.18	49.77 0.62 -4.76	42.92 0.52 -5.42	37.08 0.44 -4.93	30.53 0.38 -4.72
FITZPATRICK____ 23598	26.60 -0.43 -1.86	26.40 -0.48 -1.78	26.08 -0.47 -1.78	26.97 -0.44 -1.62	27.50 -0.37 -1.62	37.77 -0.48 -1.14	41.03 -0.56 -1.39	41.11 -0.30 -3.54	42.26 -0.39 -3.82	42.77 -0.45 -2.06	38.41 -0.40 -2.26	35.49 -0.37 -2.42	30.24 -0.30 -2.80	28.60 -0.31 -2.95	29.97 -0.33 -2.56	28.37 -0.31 -2.81	30.30 -0.33 -2.99	28.46 -0.30 -3.56	35.52 -0.46 -3.16	43.12 -0.61 -3.12	46.55 -0.71 -2.87	39.70 -0.55 -3.27	34.21 -0.47 -2.98	27.94 -0.33 -2.85
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	55.20 2.52 -27.51	53.83 2.39 -26.34	53.42 2.33 -26.33	51.97 2.32 -23.86	52.52 2.36 -23.91	57.28 3.34 -16.83	64.42 3.74 -20.47	84.81 3.45 -43.49	89.63 3.76 -47.04	70.38 3.91 -25.30	67.92 3.54 -27.83	66.46 3.21 -29.82	64.96 2.66 -34.55	64.91 2.54 -36.41	61.95 2.69 -31.51	62.95 2.51 -34.57	66.63 2.74 -36.24	70.72 2.47 -43.05	74.26 3.22 -38.22	82.28 3.90 -37.77	83.48 4.35 -34.74	80.07 3.51 -39.57	70.76 3.07 -35.97	62.20 2.34 -34.44
FORT ORANGE____ 23900	65.28 1.61 -38.50	63.52 1.56 -36.87	63.20 1.59 -36.85	60.88 1.70 -33.39	61.50 1.79 -33.46	63.18 2.52 -23.55	71.62 2.77 -28.64	96.67 2.43 -56.36	101.96 2.52 -60.62	76.44 2.67 -32.60	74.75 2.34 -35.86	74.00 2.14 -38.42	74.04 1.78 -44.52	74.51 1.64 -46.92	70.07 1.72 -40.60	72.04 1.60 -44.57	76.42 1.74 -47.03	82.67 1.61 -55.86	84.41 2.10 -49.49	92.12 2.60 -48.91	92.26 2.88 -44.99	90.59 2.37 -51.24	80.29 2.00 -46.58	71.60 1.58 -44.60
FORT_DRUM_COGEN 23780	26.25 -0.17 -1.26	26.08 -0.23 -1.21	25.70 -0.27 -1.21	26.05 -0.23 -0.49	26.23 -0.18 -0.16	33.59 -0.04 3.48	36.28 0.00 3.93	38.15 0.57 0.30	37.19 0.00 1.64	38.94 -0.08 2.14	35.79 0.29 1.05	32.16 0.33 1.61	27.61 0.00 0.13	27.32 -0.26 -1.63	27.29 -0.14 0.33	27.76 0.36 -1.53	28.06 0.39 -0.02	27.60 -0.18 -2.58	35.10 0.00 -2.29	42.91 0.04 -2.26	46.64 0.18 -2.08	39.46 0.11 -2.37	33.74 -0.13 -2.15	27.23 -0.25 -2.06
FPL_FAR_ROCK_GT1 24212	61.41 3.47 -32.76	57.56 3.34 -29.12	57.21 3.24 -29.20	56.59 3.33 -27.48	58.69 3.39 -29.06	72.53 4.79 -30.63	78.91 5.27 -33.44	87.26 4.96 -44.42	90.45 4.97 -46.65	71.81 5.56 -25.09	69.11 4.97 -27.60	67.62 4.62 -29.57	65.75 3.74 -34.27	65.52 3.45 -36.11	62.77 3.77 -31.25	63.65 3.49 -34.30	69.80 3.84 -38.31	76.99 3.50 -48.30	85.03 4.53 -47.68	91.23 5.52 -45.10	99.62 6.17 -49.07	88.66 4.88 -46.80	71.66 4.28 -35.67	69.75 3.38 -40.94
FPL_FAR_ROCK_GT2 23815	61.41 3.47 -32.76	57.56 3.34 -29.12	57.21 3.24 -29.20	56.59 3.33 -27.48	58.69 3.39 -29.06	72.53 4.79 -30.63	78.91 5.27 -33.44	87.26 4.96 -44.42	90.45 4.97 -46.65	71.81 5.56 -25.09	69.11 4.97 -27.60	67.62 4.62 -29.57	65.75 3.74 -34.27	65.52 3.45 -36.11	62.77 3.77 -31.25	63.65 3.49 -34.30	69.80 3.84 -38.31	76.99 3.50 -48.30	85.03 4.53 -47.68	91.23 5.52 -45.10	99.62 6.17 -49.07	88.66 4.88 -46.80	71.66 4.28 -35.67	69.75 3.38 -40.94
FRANKLIN_FALL_HYD 24054	23.48 -1.69 0.00	23.47 -1.63 0.00	23.16 -1.61 0.00	21.37 -1.73 2.69	20.31 -1.76 4.18	15.63 -2.45 19.03	15.85 -2.57 21.79	21.83 -2.46 13.59	15.86 -2.41 20.55	21.95 -2.51 16.71	21.81 -2.23 12.50	15.80 -2.04 15.60	15.80 -1.72 10.22	21.48 -1.61 2.87	15.77 -1.72 10.25	21.48 -1.58 2.81	15.86 -1.63 10.16	23.83 -1.36 0.00	31.54 -1.28 0.00	39.31 -1.30 0.00	43.23 -1.15 0.00	36.06 -0.92 0.00	30.79 -0.92 0.00	24.61 -0.81 0.00



GLENWOOD_IC_1_G5 23712	60.98 3.04 -32.76	57.13 2.91 -29.12	56.79 2.82 -29.20	56.15 2.89 -27.48	58.25 2.94 -29.06	71.89 4.16 -30.63	78.19 4.54 -33.44	86.57 4.28 -44.42	89.86 4.39 -46.65	71.07 4.81 -25.09	68.53 4.38 -27.60	67.08 4.08 -29.57	65.34 3.33 -34.27	65.18 3.11 -36.11	62.38 3.38 -31.25	63.29 3.13 -34.30	69.38 3.43 -38.31	76.56 3.07 -48.30	84.47 3.97 -47.68	90.54 4.83 -45.10	98.78 5.32 -49.07	88.03 4.25 -46.80	71.09 3.71 -35.67	69.29 2.92 -40.94
GLENWOOD_IC_2_G1 23688	60.80 2.87 -32.76	56.96 2.74 -29.12	56.64 2.68 -29.20	56.00 2.73 -27.48	58.09 2.78 -29.06	71.67 3.93 -30.63	77.91 4.26 -33.44	86.31 4.01 -44.42	89.63 4.16 -46.65	70.79 4.53 -25.09	68.27 4.13 -27.60	66.85 3.84 -29.57	65.14 3.13 -34.27	65.02 2.96 -36.11	62.19 3.19 -31.25	63.11 2.95 -34.30	69.19 3.23 -38.31	76.39 2.90 -48.30	84.24 3.74 -47.68	90.26 4.55 -45.10	98.47 5.01 -49.07	87.78 3.99 -46.80	70.87 3.49 -35.67	69.09 2.72 -40.94
GLENWOOD_IC_3_G1 23689	60.80 2.87 -32.76	56.96 2.74 -29.12	56.64 2.68 -29.20	56.00 2.73 -27.48	58.09 2.78 -29.06	71.67 3.93 -30.63	77.91 4.26 -33.44	86.31 4.01 -44.42	89.63 4.16 -46.65	70.79 4.53 -25.09	68.27 4.13 -27.60	66.85 3.84 -29.57	65.14 3.13 -34.27	65.02 2.96 -36.11	62.19 3.19 -31.25	63.11 2.95 -34.30	69.19 3.23 -38.31	76.39 2.90 -48.30	84.24 3.74 -47.68	90.26 4.55 -45.10	98.47 5.01 -49.07	87.78 3.99 -46.80	70.87 3.49 -35.67	69.09 2.72 -40.94
GLENWOOD___4 23550	60.98 3.04 -32.76	57.13 2.91 -29.12	56.79 2.82 -29.20	56.15 2.89 -27.48	58.25 2.94 -29.06	71.89 4.16 -30.63	78.19 4.54 -33.44	86.57 4.28 -44.42	89.86 4.39 -46.65	71.07 4.81 -25.09	68.53 4.38 -27.60	67.08 4.08 -29.57	65.34 3.33 -34.27	65.18 3.11 -36.11	62.38 3.38 -31.25	63.29 3.13 -34.30	69.38 3.43 -38.31	76.56 3.07 -48.30	84.47 3.97 -47.68	90.54 4.83 -45.10	98.78 5.32 -49.07	88.03 4.25 -46.80	71.09 3.71 -35.67	69.29 2.92 -40.94
GLENWOOD___5 23614	60.98 3.04 -32.76	57.13 2.91 -29.12	56.79 2.82 -29.20	56.15 2.89 -27.48	58.25 2.94 -29.06	71.89 4.16 -30.63	78.19 4.54 -33.44	86.57 4.28 -44.42	89.86 4.39 -46.65	71.07 4.81 -25.09	68.53 4.38 -27.60	67.08 4.08 -29.57	65.34 3.33 -34.27	65.18 3.11 -36.11	62.38 3.38 -31.25	63.29 3.13 -34.30	69.38 3.43 -38.31	76.56 3.07 -48.30	84.47 3.97 -47.68	90.54 4.83 -45.10	98.78 5.32 -49.07	88.03 4.25 -46.80	71.09 3.71 -35.67	69.29 2.92 -40.94
GLOBAL GREEN_PORT_GT1 23814	61.68 3.75 -32.76	57.86 3.64 -29.12	57.65 3.69 -29.20	57.03 3.77 -27.48	59.19 3.88 -29.06	73.27 5.53 -30.63	79.68 6.03 -33.44	87.67 5.38 -44.42	90.48 5.01 -46.65	71.61 5.35 -25.09	68.71 4.57 -27.60	67.25 4.25 -29.57	65.31 3.30 -34.27	65.10 3.04 -36.11	61.55 2.55 -31.25	62.54 2.38 -34.30	68.86 2.90 -38.31	76.94 3.45 -48.30	85.10 4.59 -47.68	91.44 5.73 -45.10	99.71 6.26 -49.07	88.92 5.14 -46.80	71.91 4.53 -35.67	69.95 3.59 -40.94
GLOBE___DSASP 323697	29.67 -0.38 -4.88	29.12 -0.65 -4.67	28.87 -0.57 -4.67	29.76 -0.26 -4.23	30.70 0.21 -4.24	40.24 0.19 -2.94	43.26 -0.52 -3.57	48.09 0.60 -9.61	49.24 0.04 -10.38	46.45 -0.29 -5.57	42.39 -0.29 -6.13	39.81 -0.20 -6.58	35.46 0.06 -7.67	34.01 -0.03 -8.08	34.55 -0.19 -6.99	33.23 -0.34 -7.70	34.44 -0.33 -7.12	33.47 -0.18 -8.45	39.81 -0.53 -7.52	47.19 -0.85 -7.44	50.69 -0.53 -6.84	43.70 -1.07 -7.79	38.19 -0.60 -7.08	32.65 0.33 -6.90
GOETHSLN___LBMP 323567	55.09 2.72 -27.20	53.73 2.59 -26.05	53.33 2.53 -26.03	52.01 2.63 -23.59	52.49 2.60 -23.64	57.42 3.67 -16.64	64.31 3.86 -20.24	84.63 3.64 -43.11	89.38 3.92 -46.64	70.57 4.32 -25.09	68.09 3.95 -27.59	66.65 3.64 -29.57	65.03 3.02 -34.26	64.99 2.93 -36.10	62.13 3.13 -31.24	63.05 2.90 -34.29	66.65 3.07 -35.93	70.63 2.75 -42.68	74.26 3.55 -37.90	82.32 4.26 -37.45	83.58 4.75 -34.45	79.87 3.66 -39.23	70.64 3.27 -35.66	62.11 2.54 -34.14
GOODYEAR_LAKE_HYD 323669	32.26 1.26 -5.83	31.88 1.20 -5.58	31.49 1.14 -5.58	32.08 1.24 -5.06	32.63 1.31 -5.07	42.64 1.97 -3.57	46.68 2.13 -4.34	58.16 3.11 -17.17	60.39 3.07 -18.50	54.33 3.21 -9.95	50.27 2.78 -10.95	47.64 2.47 -11.73	43.35 2.00 -13.61	42.26 1.97 -14.34	42.18 2.02 -12.41	41.29 1.84 -13.59	43.84 2.02 -14.18	43.79 1.76 -16.84	50.07 2.33 -14.92	58.23 2.88 -14.74	61.10 3.15 -13.56	55.09 2.66 -15.45	47.94 2.19 -14.04	40.65 1.78 -13.44
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	35.57 0.86 -9.55	34.99 0.75 -9.14	34.67 0.77 -9.14	34.97 0.90 -8.28	35.65 1.10 -8.30	44.51 1.56 -5.84	49.04 1.73 -7.10	59.59 2.35 -19.37	61.95 2.21 -20.92	54.64 2.22 -11.25	50.86 1.94 -12.38	48.43 1.74 -13.26	44.60 1.47 -15.39	43.57 1.40 -16.22	43.22 1.44 -14.03	42.52 1.32 -15.33	44.97 1.46 -15.86	45.33 1.31 -18.83	51.16 1.64 -16.70	59.10 1.99 -16.51	61.78 2.22 -15.18	55.97 1.70 -17.29	48.92 1.49 -15.72	41.77 1.30 -15.05
GOUDEY___7 23579	35.60 0.88 -9.55	35.02 0.78 -9.14	34.70 0.79 -9.14	35.00 0.93 -8.28	35.67 1.13 -8.30	44.54 1.59 -5.84	49.08 1.77 -7.10	59.63 2.39 -19.37	61.99 2.25 -20.92	54.68 2.26 -11.25	50.89 1.97 -12.38	48.46 1.77 -13.26	44.63 1.50 -15.39	43.60 1.43 -16.22	43.25 1.47 -14.03	42.57 1.37 -15.33	45.03 1.52 -15.86	45.36 1.33 -18.83	51.19 1.67 -16.70	59.14 2.03 -16.51	61.83 2.26 -15.18	56.01 1.74 -17.29	48.95 1.52 -15.72	41.79 1.32 -15.05
GOUDEY___8 23580	35.57 0.86 -9.55	34.99 0.75 -9.14	34.67 0.77 -9.14	34.97 0.90 -8.28	35.65 1.10 -8.30	44.51 1.56 -5.84	49.04 1.73 -7.10	59.59 2.35 -19.37	61.95 2.21 -20.92	54.64 2.22 -11.25	50.86 1.94 -12.38	48.43 1.74 -13.26	44.60 1.47 -15.39	43.57 1.40 -16.22	43.22 1.44 -14.03	42.52 1.32 -15.33	44.97 1.46 -15.86	45.33 1.31 -18.83	51.16 1.64 -16.70	59.10 1.99 -16.51	61.78 2.22 -15.18	55.97 1.70 -17.29	48.92 1.49 -15.72	41.77 1.30 -15.05
GOWANUS_GT1_1 24077	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
GOWANUS_GT1_2 24078	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
GOWANUS_GT1_3 24079	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15

GOWANUS_GT1_4 24080	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
GOWANUS_GT1_5 24084	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
GOWANUS_GT1_6 24111	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
GOWANUS_GT1_7 24112	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
GOWANUS_GT1_8 24113	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
GOWANUS_GT2_1 24114	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
GOWANUS_GT2_2 24115	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45				



GOWANUS_GT3_3 24124	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
GOWANUS_GT3_4 24125	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
GOWANUS_GT3_5 24126	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
GOWANUS_GT3_6 24127	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
GOWANUS_GT3_7 24128	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
GOWANUS_GT3_8 24129	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
GOWANUS_GT4_1 24130	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
GOWANUS_GT4_2 24131	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
GOWANUS_GT4_3 24132	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
GOWANUS_GT4_4 24133	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
GOWANUS_GT4_5 24134	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
GOWANUS_GT4_6 24135	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
GOWANUS_GT4_7 24136	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
GOWANUS_GT4_8 24137	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
GREENIDGE___3 23582	32.12 0.70 -6.25	31.61 0.53 -5.99	31.32 0.57 -5.98	32.06 0.85 -5.42	32.86 1.18 -5.43	42.68 1.74 -3.82	46.79 1.93 -4.65	53.21 2.76 -12.57	54.77 2.37 -13.58	50.69 2.22 -7.30	46.52 1.94 -8.03	43.78 1.71 -8.61	39.29 1.52 -10.03	37.92 1.40 -9.14	38.31 1.41 -9.14	37.08 1.37 -9.84	38.84 1.44 -9.75	38.12 1.36 -11.57	44.74 1.71 -10.22	52.70 1.99 -10.10	55.94 2.26 -9.29	49.19 1.63 -10.58	42.76 1.43 -9.62	35.96 1.32 -9.21

GREENIDGE___4 23583	32.12 0.70 -6.25	31.61 0.53 -5.99	31.32 0.57 -5.98	32.06 0.85 -5.42	32.86 1.18 -5.43	42.68 1.74 -3.82	46.79 1.93 -4.65	53.21 2.76 -12.57	54.77 2.37 -13.58	50.69 2.22 -7.30	46.52 1.94 -8.03	43.78 1.74 -8.61	39.29 1.52 -10.03	37.92 1.40 -10.56	38.31 1.41 -9.14	37.08 1.37 -9.84	38.84 1.44 -9.75	38.12 1.36 -11.57	44.74 1.71 -10.22	52.70 1.99 -10.10	55.94 2.26 -9.29	49.19 1.63 -10.58	42.76 1.43 -9.62	35.96 1.32 -9.21
GREENWD_138_KV_38B11_REV_LBMP_J 345004	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
GROVEVILLE___HYD 323602	55.20 2.52 -27.51	53.83 2.39 -26.34	53.42 2.33 -26.33	51.97 2.32 -23.86	52.52 2.36 -23.91	57.28 3.34 -16.83	64.42 3.74 -20.47	84.81 3.45 -43.49	89.63 3.76 -47.04	70.38 3.91 -25.30	67.92 3.54 -27.83	66.46 3.21 -29.82	64.96 2.66 -34.55	64.91 2.54 -36.41	61.95 2.69 -31.51	62.95 2.51 -34.57	66.63 2.74 -36.24	70.72 2.47 -43.05	74.26 3.22 -38.22	82.28 3.90 -37.77	83.48 4.35 -34.74	80.07 3.51 -39.57	70.76 3.07 -35.97	62.20 2.34 -34.44
HAMPSHIRE___PAPER_HYD 323593	23.99 -1.18 0.00	23.94 -1.15 0.00	23.60 -1.16 0.00	23.02 -1.24 1.53	22.60 -1.26 2.38	24.58 -1.67 10.86	26.05 -1.73 12.43	29.83 -1.40 6.65	26.62 -1.67 10.54	30.46 -1.81 8.89	28.61 -1.50 6.43	23.98 -1.30 8.15	21.61 -1.16 4.96	24.04 -1.19 0.72	21.47 -1.22 5.06	24.18 -0.96 0.73	21.75 -1.02 4.88	25.12 -1.11 -1.04	32.49 -1.25 -0.92	40.09 -1.42 -0.91	43.80 -1.42 -0.83	36.71 -1.22 -0.95	31.34 -1.24 -0.86	25.13 -1.12 -0.83
HARDSCRABBLE_WT_PWR 323673	25.62 0.45 0.00	25.47 0.38 0.00	25.09 0.32 0.00	26.22 0.33 0.00	26.72 0.32 -0.10	38.22 0.41 -0.15	41.38 0.36 -0.70	38.76 0.38 -0.81	39.93 0.35 -0.50	42.19 0.41 -0.61	37.37 0.37 -0.46	34.34 0.33 -0.57	28.42 0.31 -0.38	26.40 0.34 -0.11	28.54 0.42 -0.38	26.33 0.36 -0.10	28.47 0.44 -0.38	25.62 0.43 0.00	33.41 0.59 0.00	41.34 0.73 0.00	45.19 0.80 0.00	37.68 0.70 0.00	32.41 0.70 0.00	25.98 0.56 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	53.09 2.31 -25.60	51.82 2.21 -24.52	51.40 2.13 -24.51	50.14 2.14 -22.21	50.68 2.18 -22.25	55.85 3.08 -15.66	62.67 3.42 -19.05	82.23 3.22 -41.13	86.77 3.45 -44.49	68.80 3.71 -23.93	66.23 3.36 -26.32	64.71 3.07 -28.20	62.97 2.55 -32.68	62.81 2.41 -34.44	60.13 2.58 -29.80	60.98 2.41 -32.71	64.55 2.63 -34.28	68.25 2.34 -40.71	72.01 3.05 -36.14	80.02 3.69 -35.72	81.32 4.08 -32.85	77.68 3.25 -37.44	68.60 2.86 -34.04	60.22 2.21 -32.59
HARZA MOOSE___RIVER 24016	25.19 0.03 0.00	25.10 0.00 0.00	24.74 -0.02 0.00	25.44 0.00 0.35	25.75 0.05 0.55	34.80 0.19 2.50	37.59 0.24 2.86	37.98 0.57 0.47	37.84 0.31 1.29	40.02 0.29 1.43	36.03 0.29 0.81	32.62 0.33 1.15	27.65 0.22 0.31	26.79 0.13 -0.71	27.51 0.17 0.41	26.81 0.29 -0.66	27.73 0.33 0.25	26.53 0.10 -1.24	34.14 0.23 -1.09	42.01 0.32 -1.08	45.82 0.44 -0.99	38.44 0.33 -1.13	32.90 0.16 -1.03	26.44 0.03 -0.99
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	55.29 2.92 -27.20	53.91 2.76 -26.05	53.48 2.68 -26.04	52.15 2.76 -23.60	52.65 2.76 -23.65	57.49 3.75 -16.64	64.27 3.82 -20.24	84.56 3.56 -43.12	89.27 3.81 -46.64	70.50 4.24 -25.09	68.05 3.91 -27.59	66.65 3.64 -29.57	65.03 3.02 -34.26	64.97 2.91 -36.10	62.10 3.11 -31.25	63.03 2.87 -34.29	66.63 3.04 -35.94	70.60 2.72 -42.69	74.23 3.51 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
HEMPSTEAD____ 23647	61.08 3.15 -32.76	57.23 3.01 -29.12	56.91 2.95 -29.20	56.28 3.02 -27.48	58.38 3.07 -29.06	72.08 4.34 -30.63	78.35 4.70 -33.44	86.73 4.43 -44.42	89.90 4.42 -46.65	71.16 4.90 -25.09	68.53 4.38 -27.60	67.08 4.08 -29.57	65.31 3.30 -34.27	65.15 3.09 -36.11	62.36 3.36 -31.25	63.26 3.10 -34.30	69.41 3.46 -38.31	76.59 3.10 -48.30	84.50 4.00 -47.68	90.62 4.91 -45.10	98.82 5.37 -49.07	88.07 4.29 -46.80	71.18 3.80 -35.67	69.39 3.02 -40.94
HICKLING___1 23621	34.46 1.43 -7.86	33.85 1.23 -7.53	33.58 1.29 -7.52	34.21 1.60 -6.82	35.05 1.97 -6.83	44.74 2.82 -4.81	49.16 3.10 -5.85	57.66 3.90 -15.88	59.63 3.65 -17.16	54.06 3.66 -9.23	49.87 3.18 -10.15	47.18 2.88 -10.87	42.85 2.47 -12.64	41.32 2.05 -13.32	41.41 2.14 -11.52	40.22 1.99 -12.36	42.34 2.16 -12.53	42.06 1.99 -14.88	48.45 2.46 -13.17	56.59 2.96 -13.02	59.73 3.37 -11.97	53.09 2.48 -13.64	46.29 2.19 -12.40	39.28 1.98 -11.87
HICKLING___2 23622	34.46 1.43 -7.86	33.85 1.23 -7.53	33.58 1.29 -7.52	34.21 1.60 -6.82	35.05 1.97 -6.83	44.74 2.82 -4.81	49.16 3.10 -5.85	57.66 3.90 -15.88	59.63 3.65 -17.16	54.06 3.66 -9.23	49.87 3.18 -10.15	47.18 2.88 -10.87	42.85 2.47 -12.64	41.32 2.05 -13.32	41.41 2.14 -11.52	40.22 1.99 -12.36	42.34 2.16 -12.53	42.06 1.99 -14.88	48.45 2.46 -13.17	56.59 2.96 -13.02	59.73 3.37 -11.97	53.09 2.48 -13.64	46.29 2.19 -12.40	39.28 1.98 -11.87
HIGH FALLS___HY 23754	53.96 2.01 -26.78	52.65 1.91 -25.65	52.26 1.86 -25.63	50.85 1.83 -23.23	51.41 1.89 -23.28	56.24 2.75 -16.38	63.15 3.02 -19.92	83.33 2.92 -42.54	87.74 2.95 -45.97	68.86 2.97 -24.73	66.34 2.60 -27.20	64.99 2.41 -29.14	63.45 1.94 -33.77	63.38 1.84 -35.59	60.52 1.97 -30.80	61.52 1.86 -33.79	65.20 2.10 -35.45	69.29 1.99 -42.10	72.91 2.72 -37.37	80.82 3.29 -36.93	82.03 3.68 -33.97	78.66 2.99 -38.69	69.51 2.63 -35.17	61.10 2.01 -33.67
HILLBURN___GT 23639	53.49 2.37 -25.96	52.19 2.23 -24.86	51.76 2.15 -24.84	50.47 2.17 -22.52	51.01 2.20 -22.56	56.10 3.12 -15.88	62.98 3.46 -19.31	82.70 3.26 -41.56	87.27 3.50 -44.95	69.13 3.78 -24.18	66.61 3.47 -26.59	65.14 3.21 -28.50	63.40 2.64 -33.02	63.27 2.52 -34.80	60.55 2.69 -30.11	61.42 2.51 -33.05	64.96 2.68 -34.63	68.73 2.39 -41.14	72.42 3.08 -36.52	80.48 3.78 -36.09	81.71 4.13 -33.20	78.07 3.25 -37.84	68.96 2.86 -34.40	60.57 2.21 -32.93
HISHELDN_WT_PWR 323625	31.28 0.43 -5.68	30.74 0.20 -5.44	30.55 0.35 -5.44	31.46 0.75 -4.93	32.47 1.29 -4.94	42.36 1.78 -3.47	45.96 1.53 -4.23	51.84 2.58 -11.39	53.18 2.06 -12.30	49.64 1.85 -6.62	45.47 1.65 -7.28	42.78 1.54 -7.80	38.29 1.47 -9.08	36.80 1.27 -9.57	37.25 1.22 -8.28	35.79 0.98 -8.94	37.29 1.08 -8.56	36.46 1.11 -10.16	43.05 1.21 -9.02	50.91 1.38 -8.92	54.45 1.86 -8.20	47.25 0.92 -9.34	41.22 1.01 -8.49	35.00 1.45 -8.13
HOLTSVILLE_IC_1 23690	61.28 3.35 -32.76	57.46 3.24 -29.12	57.18 3.22 -29.20	56.54 3.28 -27.48	58.67 3.36 -29.06	72.45 4.71 -30.63	78.63 4.99 -33.44	86.84 4.54 -44.42	89.75 4.27 -46.65	70.99 4.73 -25.09	68.24 4.09 -27.60	66.82 3.81 -29.57	65.03 3.02 -34.27	64.84 2.78 -36.11	62.03 3.03 -31.25	62.96 2.79 -34.30	69.19 3.23 -38.31	76.49 3.00 -48.30	84.40 3.90 -47.68	90.50 4.79 -45.10	98.60 5.15 -49.07	88.03 4.25 -46.80	71.25 3.87 -35.67	69.49 3.13 -40.94

HOLTSVILLE_IC_10 23699	61.38 3.45 -32.76	57.56 3.34 -29.12	57.31 3.34 -29.20	56.67 3.40 -27.48	58.80 3.49 -29.06	72.67 4.94 -30.63	78.87 5.23 -33.44	87.07 4.77 -44.42	89.94 4.46 -46.65	71.16 4.90 -25.09	68.38 4.24 -27.60	66.95 3.94 -29.57	65.12 3.11 -34.27	64.95 2.88 -36.11	62.11 3.11 -31.25	63.06 2.90 -34.30	69.33 3.37 -38.31	76.62 3.12 -48.30	84.60 4.10 -47.68	90.78 5.08 -45.10	98.87 5.41 -49.07	88.25 4.47 -46.80	71.44 4.06 -35.67	69.62 3.26 -40.94
HOLTSVILLE_IC_2 23691	61.28 3.35 -32.76	57.46 3.24 -29.12	57.18 3.22 -29.20	56.54 3.28 -27.48	58.67 3.36 -29.06	72.45 4.71 -30.63	78.63 4.99 -33.44	86.84 4.54 -44.42	89.75 4.27 -46.65	70.99 4.73 -25.09	68.24 4.09 -27.60	66.82 3.81 -29.57	65.03 3.02 -34.27	64.84 2.78 -36.11	62.03 3.03 -31.25	62.96 2.79 -34.30	69.19 3.23 -38.31	76.49 3.00 -48.30	84.40 3.90 -47.68	90.50 4.79 -45.10	98.60 5.15 -49.07	88.03 4.25 -46.80	71.25 3.87 -35.67	69.49 3.13 -40.94
HOLTSVILLE_IC_3 23692	61.28 3.35 -32.76	57.46 3.24 -29.12	57.18 3.22 -29.20	56.54 3.28 -27.48	58.67 3.36 -29.06	72.45 4.71 -30.63	78.63 4.99 -33.44	86.84 4.54 -44.42	89.75 4.27 -46.65	70.99 4.73 -25.09	68.24 4.09 -27.60	66.82 3.81 -29.57	65.03 3.02 -34.27	64.84 2.78 -36.11	62.03 3.03 -31.25	62.96 2.79 -34.30	69.19 3.23 -38.31	76.49 3.00 -48.30	84.40 3.90 -47.68	90.50 4.79 -45.10	98.60 5.15 -49.07	88.03 4.25 -46.80	71.25 3.87 -35.67	69.49 3.13 -40.94
HOLTSVILLE_IC_4 23693	61.28 3.35 -32.76	57.46 3.24 -29.12	57.18 3.22 -29.20	56.54 3.28 -27.48	58.67 3.36 -29.06	72.45 4.71 -30.63	78.63 4.99 -33.44	86.84 4.54 -44.42	89.75 4.27 -46.65	70.99 4.73 -25.09	68.24 4.09 -27.60	66.82 3.81 -29.57	65.03 3.02 -34.27	64.84 2.78 -36.11	62.03 3.03 -31.25	62.96 2.79 -34.30	69.19 3.23 -38.31	76.49 3.00 -48.30	84.40 3.90 -47.68	90.50 4.79 -45.10	98.60 5.15 -49.07	88.03 4.25 -46.80	71.25 3.87 -35.67	69.49 3.13 -40.94
HOLTSVILLE_IC_5 23694	61.28 3.35 -32.76	57.46 3.24 -29.12	57.18 3.22 -29.20	56.54 3.28 -27.48	58.67 3.36 -29.06	72.45 4.71 -30.63	78.63 4.99 -33.44	86.84 4.54 -44.42	89.75 4.27 -46.65	70.99 4.73 -25.09	68.24 4.09 -27.60	66.82 3.81 -29.57	65.03 3.02 -34.27	64.84 2.78 -36.11	62.03 3.03 -31.25	62.96 2.79 -34.30	69.19 3.23 -38.31	76.49 3.00 -48.30	84.40 3.90 -47.68	90.50 4.79 -45.10	98.60 5.15 -49.07	88.03 4.25 -46.80	71.25 3.87 -35.67	69.49 3.13 -40.94
HOLTSVILLE_IC_6 23695	61.38 3.45 -32.76	57.56 3.34 -29.12	57.31 3.34 -29.20	56.67 3.40 -27.48	58.80 3.49 -29.06	72.67 4.94 -30.63	78.87 5.23 -33.44	87.07 4.77 -44.42	89.94 4.46 -46.65	71.16 4.90 -25.09	68.38 4.24 -27.60	66.95 3.94 -29.57	65.12 3.11 -34.27	64.95 2.88 -36.11	62.11 3.11 -31.25	63.06 2.90 -34.30	69.33 3.37 -38.31	76.62 3.12 -48.30	84.60 4.10 -47.68	90.78 5.08 -45.10	98.87 5.41 -49.07	88.25 4.47 -46.80	71.44 4.06 -35.67	69.62 3.26 -40.94
HOLTSVILLE_IC_7 23696	61.38 3.45 -32.76	57.56 3.34 -29.12	57.31 3.34 -29.20	56.67 3.40 -27.48	58.80 3.49 -29.06	72.67 4.94 -30.63	78.87 5.23 -33.44	87.07 4.77 -44.42	89.94 4.46 -46.65	71.16 4.90 -25.09	68.38 4.24 -27.60	66.95 3.94 -29.57	65.12 3.11 -34.27	64.95 2.88 -36.11	62.11 3.11 -31.25	63.06 2.90 -34.30	69.33 3.37 -38.31	76.62 3.12 -48.30	84.60 4.10 -47.68	90.78 5.08 -45.10	98.87 5.41 -49.07	88.25 4.47 -46.80	71.44 4.06 -35.67	69.62 3.26 -40.94
HOLTSVILLE_IC_8 23697	61.38 3.45 -32.76	57.56 3.34 -29.12	57.31 3.34 -29.20	56.67 3.40 -27.48	58.80 3.49 -29.06	72.67 4.94 -30.63	78.87 5.23 -33.44	87.07 4.77 -44.42	89.94 4.46 -46.65	71.16 4.90 -25.09	68.38 4.24 -27.60	66.95 3.94 -29.57	65.12 3.11 -34.27	64.95 2.88 -36.11	62.11 3.11 -31.25	63.06 2.90 -34.30	69.33 3.37 -38.31	76.62 3.12 -48.30	84.60 4.10 -47.68	90.78 5.08 -45.10	98.87 5.41 -49.07	88.25 4.47 -46.80	71.44 4.06 -35.67	69.62 3.26 -40.94
HOLTSVILLE_IC_9 23698	61.38 3.45 -32.76	57.56 3.34 -29.12	57.31 3.34 -29.20	56.67 3.40 -27.48	58.80 3.49 -29.06	72.67 4.94 -30.63	78.87 5.23 -33.44	87.07 4.77 -44.42	89.94 4.46 -46.65	71.16 4.90 -25.09	68.38 4.24 -27.60	66.95 3.94 -29.57	65.12 3.11 -34.27	64.95 2.88 -36.11	62.11 3.11 -31.25	63.06 2.90 -34.30	69.33 3.37 -38.31	76.62 3.12 -48.30	84.60 4.10 -47.68	90.78 5.08 -45.10	98.87 5.41 -49.07	88.25 4.47 -46.80	71.44 4.06 -35.67	69.62 3.26 -40.94
HOWARD_WT_PWR 323690	33.05 0.98 -6.90	32.46 0.75 -6.61	32.26 0.89 -6.61	33.11 1.34 -5.99	34.11 1.86 -6.00	44.04 2.71 -4.22	48.24 2.90 -5.13	55.80 4.01 -13.90	57.41 3.57 -15.02	52.74 3.50 -8.08	48.50 3.07 -8.89	45.77 2.81 -9.52	41.32 2.50 -11.08	39.76 2.13 -11.68	40.13 2.28 -10.10	38.54 2.07 -10.60	40.34 2.16 -10.54	39.84 2.14 -12.50	46.29 2.63 -10.85	54.41 3.08 -10.72	57.84 3.59 -9.86	50.73 2.52 -11.23	44.11 2.19 -10.21	37.36 2.16 -9.78
HQ_GEN_CEDARS 23644	23.96 -1.21 0.00	23.97 -1.13 0.00	23.65 -1.11 0.00	21.84 -1.24 2.71	20.72 -1.31 4.21	16.11 -1.82 19.18	16.28 -1.97 21.96	22.25 -1.93 13.69	16.21 -1.90 20.72	22.31 -2.02 16.84	22.15 -1.79 12.60	16.11 -1.60 15.72	16.11 -1.33 10.30	21.79 -1.27 2.89	16.11 -1.30 10.34	21.82 -1.22 2.83	16.11 -1.30 10.24	24.01 -1.18 0.00	31.47 -1.35 0.00	39.06 -1.54 0.00	42.79 -1.60 0.00	35.68 -1.30 0.00	30.54 -1.17 0.00	24.41 -1.02 0.00
HQ_GEN_CEDARS_PROXY 323590	23.96 -1.21 0.00	23.97 -1.13 0.00	23.65 -1.11 0.00	21.84 -1.24 2.71	20.72 -1.31 4.21	16.11 -1.82 19.18	17.51 -1.97 20.73	21.03 -1.93 14.92	16.21 -1.90 20.72	22.31 -2.02 16.84	22.15 -1.79 12.60	16.11 -1.60 15.72	16.11 -1.33 10.30	21.79 -1.27 2.89	16.11 -1.30 10.34	21.82 -1.22 2.83	16.11 -1.30 10.24	24.01 -1.18 0.00	31.47 -1.35 0.00	39.06 -1.54 0.00	42.79 -1.60 0.00	35.68 -1.30 0.00	30.54 -1.17 0.00	24.41 -1.02 0.00
HQ_GEN_IMPORT 323601	24.49 -0.68 0.00	24.47 -0.63 0.00	24.15 -0.62 0.00	24.47 -0.70 0.62	24.49 -0.79 0.97	31.54 -1.15 4.41	35.14 -1.25 3.83	32.33 -1.17 4.38	32.74 -1.16 4.92	35.93 -1.23 4.00	32.46 -1.10 2.99	28.70 -1.00 3.73	24.49 -0.81 2.45	24.49 -0.78 0.69	24.49 -0.81 2.45	24.49 -0.72 0.65	24.49 -0.80 2.36	24.49 -0.71 0.00	31.96 -0.85 0.00	39.59 -1.01 0.00	43.32 -1.07 0.00	36.13 -0.85 0.00	30.95 -0.76 0.00	24.79 -0.63 0.00
HQ_GEN_WHEEL 23651	24.49 -0.68 0.00	24.47 -0.63 0.00	24.15 -0.62 0.00	24.47 -0.70 0.62	24.49 -0.79 0.97	31.54 -1.15 4.41	35.14 -1.25 3.83	32.33 -1.17 4.38	32.74 -1.16 4.92	35.93 -1.23 4.00	32.46 -1.10 2.99	28.70 -1.00 3.73	24.49 -0.81 2.45	24.49 -0.78 0.69	24.49 -0.81 2.45	24.49 -0.72 0.65	24.49 -0.80 2.36	24.49 -0.71 0.00	31.96 -0.85 0.00	39.59 -1.01 0.00	43.32 -1.07 0.00	36.13 -0.85 0.00	30.95 -0.76 0.00	24.79 -0.63 0.00
HUDSON_AVE_GT_3 23810	55.16 2.79 -27.20	53.80 2.66 -26.05	53.38 2.58 -26.03	52.04 2.66 -23.59	52.54 2.65 -23.64	57.49 3.75 -16.64	64.43 3.98 -20.24	84.78 3.79 -43.11	89.50 4.04 -46.64	70.66 4.41 -25.09	68.16 4.02 -27.59	66.74 3.74 -29.57	65.11 3.11 -34.26	65.01 2.96 -36.10	62.18 3.19 -31.24	63.10 2.95 -34.29	66.71 3.12 -35.93	70.68 2.80 -42.68	74.32 3.61 -37.90	82.45 4.39 -37.45	83.63 4.80 -34.45	79.98 3.77 -39.23	70.73 3.36 -35.66	62.19 2.62 -34.14

HUDSON AVE_GT_4 23540	55.16 2.79 -27.20	53.80 2.66 -26.05	53.38 2.58 -26.03	52.04 2.66 -23.59	52.54 2.65 -23.64	57.49 3.75 -16.64	64.43 3.98 -20.24	84.78 3.79 -43.11	89.50 4.04 -46.64	70.66 4.41 -25.09	68.16 4.02 -27.59	66.74 3.74 -29.57	65.11 3.11 -34.26	65.01 2.96 -36.10	62.18 3.19 -31.24	63.10 2.95 -34.29	66.71 3.12 -35.93	70.68 2.80 -42.68	74.32 3.61 -37.90	82.45 4.39 -37.45	83.63 4.80 -34.45	79.98 3.77 -39.23	70.73 3.36 -35.66	62.19 2.62 -34.14
HUDSON AVE_GT_5 23657	55.16 2.79 -27.20	53.80 2.66 -26.05	53.38 2.58 -26.03	52.04 2.66 -23.59	52.54 2.65 -23.64	57.49 3.75 -16.64	64.43 3.98 -20.24	84.78 3.79 -43.11	89.50 4.04 -46.64	70.66 4.41 -25.09	68.16 4.02 -27.59	66.74 3.74 -29.57	65.11 3.11 -34.26	65.01 2.96 -36.10	62.18 3.19 -31.24	63.10 2.95 -34.29	66.71 3.12 -35.93	70.68 2.80 -42.68	74.32 3.61 -37.90	82.45 4.39 -37.45	83.63 4.80 -34.45	79.98 3.77 -39.23	70.73 3.36 -35.66	62.19 2.62 -34.14
HUDSON_AVE_10 24168	55.06 2.69 -27.20	53.71 2.56 -26.05	53.28 2.48 -26.03	51.93 2.55 -23.59	52.43 2.55 -23.64	57.39 3.64 -16.64	64.34 3.90 -20.24	84.67 3.67 -43.11	89.38 3.92 -46.64	70.57 4.32 -25.09	68.01 3.87 -27.59	66.61 3.61 -29.57	65.00 3.00 -34.26	64.91 2.85 -36.10	62.07 3.08 -31.24	63.00 2.85 -34.29	66.60 3.01 -35.93	70.58 2.70 -42.68	74.23 3.51 -37.90	82.28 4.22 -37.45	83.49 4.66 -34.45	79.84 3.63 -39.23	70.64 3.27 -35.66	62.11 2.54 -34.14
HUNTER MOUNT___DRP 323613	57.75 2.06 -30.52	56.35 2.03 -29.22	55.98 2.01 -29.21	54.29 2.04 -26.47	54.89 2.12 -26.52	58.82 3.04 -18.67	66.29 3.38 -22.70	87.87 2.96 -47.04	92.72 3.11 -50.79	71.53 3.05 -27.32	69.30 2.70 -30.05	67.97 2.34 -32.19	67.07 2.02 -37.31	67.14 1.87 -39.31	63.74 1.97 -34.02	65.12 1.91 -37.34	68.94 2.07 -39.22	73.74 1.97 -46.58	76.77 2.63 -41.33	84.62 3.17 -40.85	85.55 3.59 -37.57	82.73 2.96 -42.79	73.21 2.60 -38.90	64.67 2.01 -37.24
HUNTINGTON_RES_REC 323705	61.41 3.47 -32.76	57.56 3.34 -29.12	57.26 3.29 -29.20	56.61 3.35 -27.48	58.74 3.44 -29.06	72.56 4.82 -30.63	78.87 5.23 -33.44	87.18 4.89 -44.42	90.21 4.73 -46.65	71.45 5.19 -25.09	68.68 4.53 -27.60	67.22 4.21 -29.57	65.39 3.38 -34.27	65.18 3.11 -36.11	62.41 3.41 -31.25	63.34 3.18 -34.30	69.58 3.62 -38.31	76.82 3.33 -48.30	84.87 4.37 -47.68	91.07 5.36 -45.10	99.27 5.81 -49.07	88.48 4.70 -46.80	71.56 4.19 -35.67	69.69 3.33 -40.94
HUNTLEY___63 23557	30.47 0.35 -4.95	29.91 0.08 -4.74	29.66 0.15 -4.74	30.63 0.54 -4.30	31.60 1.05 -4.30	41.55 1.41 -3.03	44.86 0.96 -3.68	49.89 2.12 -9.89	51.10 1.59 -10.68	48.23 1.32 -5.75	44.04 1.17 -6.32	41.29 1.07 -6.78	36.75 1.11 -7.90	35.24 0.96 -8.32	35.78 0.83 -7.20	34.38 0.60 -7.92	35.69 0.66 -7.38	34.70 0.76 -8.75	41.31 0.69 -7.80	48.96 0.65 -7.71	52.63 1.15 -7.09	45.35 0.29 -8.08	39.59 0.54 -7.34	33.65 1.20 -7.03
HUNTLEY___64 23558	30.47 0.35 -4.95	29.91 0.08 -4.74	29.66 0.15 -4.74	30.63 0.54 -4.30	31.60 1.05 -4.30	41.55 1.41 -3.03	44.86 0.96 -3.68	49.89 2.12 -9.89	51.10 1.59 -10.68	48.23 1.32 -5.75	44.04 1.17 -6.32	41.29 1.07 -6.78	36.75 1.11 -7.90	35.24 0.96 -8.32	35.78 0.83 -7.20	34.38 0.60 -7.92	35.69 0.66 -7.38	34.70 0.76 -8.75	41.31 0.69 -7.80	48.96 0.65 -7.71	52.63 1.15 -7.09	45.35 0.29 -8.08	39.59 0.54 -7.34	33.65 1.20 -7.03
HUNTLEY___65 23559	30.47 0.35 -4.95	29.91 0.08 -4.74	29.66 0.15 -4.74	30.63 0.54 -4.30	31.60 1.05 -4.30	41.55 1.41 -3.03	44.86 0.96 -3.68	49.89 2.12 -9.89	51.10 1.59 -10.68	48.23 1.32 -5.75	44.04 1.17 -6.32	41.29 1.07 -6.78	36.75 1.11 -7.90	35.24 0.96 -8.32	35.78 0.83 -7.20	34.38 0.60 -7.92	35.69 0.66 -7.38	34.70 0.76 -8.75	41.31 0.69 -7.80	48.96 0.65 -7.71	52.63 1.15 -7.09	45.35 0.29 -8.08	39.59 0.54 -7.34	33.65 1.20 -7.03
HUNTLEY___66 23560	30.47 0.35 -4.95	29.91 0.08 -4.74	29.66 0.15 -4.74	30.63 0.54 -4.30	31.60 1.05 -4.30	41.55 1.41 -3.03	44.86 0.96 -3.68	49.89 2.12 -9.89	51.10 1.59 -10.68	48.23 1.32 -5.75	44.04 1.17 -6.32	41.29 1.07 -6.78	36.75 1.11 -7.90	35.24 0.96 -8.32	35.78 0.83 -7.20	34.38 0.60 -7.92	35.69 0.66 -7.38	34.70 0.76 -8.75	41.31 0.69 -7.80	48.96 0.65 -7.71	52.63 1.15 -7.09	45.35 0.29 -8.08	39.59 0.54 -7.34	33.65 1.20 -7.03
HUNTLEY___67 23561	30.49 0.28 -5.04	29.92 0.00 -4.83	29.69 0.10 -4.82	30.60 0.44 -4.37	31.57 0.94 -4.38	41.45 1.26 -3.08	44.72 0.76 -3.75	49.81 1.86 -10.07	51.02 1.32 -10.88	48.09 1.07 -5.85	43.93 0.95 -6.44	41.24 0.90 -6.90	36.75 0.97 -8.04	35.25 0.83 -8.47	35.80 0.72 -7.33	34.40 0.49 -8.04	35.72 0.55 -7.52	34.77 0.65 -8.92	41.32 0.56 -7.95	48.99 0.53 -7.85	52.58 0.98 -7.22	45.35 0.15 -8.23	39.60 0.41 -7.48	33.65 1.07 -7.16
HUNTLEY___68 23562	30.49 0.28 -5.04	29.92 0.00 -4.83	29.69 0.10 -4.82	30.60 0.44 -4.37	31.57 0.94 -4.38	41.45 1.26 -3.08	44.72 0.76 -3.75	49.81 1.86 -10.07	51.02 1.32 -10.88	48.09 1.07 -5.85	43.93 0.95 -6.44	41.24 0.90 -6.90	36.75 0.97 -8.04	35.25 0.83 -8.47	35.80 0.72 -7.33	34.40 0.49 -8.04	35.72 0.55 -7.52	34.77 0.65 -8.92	41.32 0.56 -7.95	48.99 0.53 -7.85	52.58 0.98 -7.22	45.35 0.15 -8.23	39.60 0.41 -7.48	33.65 1.07 -7.16
HYLAND___LFGE 323620	34.26 2.39 -6.70	33.65 2.13 -6.42	33.44 2.25 -6.42	34.36 2.76 -5.81	35.43 3.36 -5.83	46.03 4.82 -4.10	50.42 5.23 -4.99	57.74 6.36 -13.50	59.11 5.71 -14.58	54.69 5.68 -7.84	49.81 4.64 -8.63	47.29 4.62 -9.24	42.10 3.60 -10.75	40.45 3.17 -11.33	41.00 3.44 -9.81	36.66 1.96 -8.83	38.44 2.32 -8.47	37.58 2.34 -10.05	44.59 2.92 -8.86	52.73 3.37 -8.75	56.56 4.13 -8.05	49.14 2.99 -9.17	42.67 2.63 -8.33	35.82 2.42 -7.98
INDECK___CORINTH 23802	68.71 1.23 -42.31	66.81 1.20 -40.51	66.45 1.19 -40.49	63.99 1.42 -36.79	64.65 1.50 -36.91	65.64 2.00 -26.52	74.80 2.37 -32.21	101.00 1.93 -61.19	107.04 2.21 -66.01	78.92 2.06 -35.70	77.21 1.61 -39.06	76.77 1.40 -41.93	77.19 1.14 -48.31	77.50 0.91 -50.64	72.73 0.89 -44.09	74.83 0.85 -48.11	79.67 0.99 -51.03	86.43 1.03 -60.20	87.45 1.35 -53.28	95.05 1.78 -52.66	94.99 2.17 -48.43	94.03 1.88 -55.17	83.60 1.74 -50.15	74.83 1.40 -48.01
INDECK___ILION 23567	25.49 0.33 0.00	25.40 0.30 0.00	25.04 0.27 0.00	26.17 0.28 -0.10	26.69 0.29 -0.15	38.22 0.41 -0.70	41.42 0.40 -0.81	38.76 0.38 -0.50	39.93 0.35 -0.75	42.15 0.37 -0.61	37.33 0.33 -0.46	34.31 0.30 -0.57	28.37 0.25 -0.38	26.32 0.26 -0.11	28.43 0.31 -0.38	26.23 0.26 -0.10	28.33 0.30 -0.38	25.50 0.30 0.00	33.21 0.40 0.00	41.10 0.49 0.00	44.92 0.53 0.00	37.42 0.45 0.00	32.12 0.41 0.00	25.78 0.36 0.00
INDECK___OLEAN 23982	32.84 1.74 -5.94	32.26 1.48 -5.69	32.01 1.56 -5.68	32.82 1.88 -5.15	33.79 2.39 -5.16	44.04 3.30 -3.63	48.65 4.02 -4.42	53.88 4.01 -11.98	55.22 3.45 -12.95	51.51 3.38 -6.96	47.09 2.89 -7.66	44.38 2.81 -8.14	39.73 2.52 -9.47	38.19 2.26 -9.98	38.66 2.28 -8.64	37.23 1.91 -9.45	38.83 2.05 -9.13	38.00 1.97 -10.84	44.98 2.39 -9.77	53.22 2.96 -9.65	56.82 3.55 -8.88	49.42 2.33 -10.11	43.00 2.09 -9.19	36.77 2.54 -8.80

INDECK___OSWEGO 23783	27.93 0.33 -2.43	27.65 0.23 -2.33	27.32 0.22 -2.33	28.11 0.36 -1.96	28.59 0.47 -1.88	38.30 0.78 -0.41	41.67 0.88 -0.58	43.32 1.36 -4.08	44.14 1.24 -4.07	44.35 1.32 -1.87	40.25 1.31 -2.39	37.07 1.20 -2.44	31.78 0.80 -3.24	30.51 0.70 -3.86	31.51 0.86 -2.90	30.44 0.90 -3.67	32.12 0.94 -3.53	29.54 -0.13 -4.47	36.59 -0.20 -3.96	44.20 -0.33 -3.92	47.59 -0.40 -3.60	40.79 -0.30 -4.10	35.19 -0.25 -3.73	28.82 -0.18 -3.57
INDECK___YERKES 23781	30.50 0.38 -4.95	29.94 0.10 -4.74	29.68 0.17 -4.74	30.65 0.57 -4.30	31.65 1.10 -4.30	41.62 1.49 -3.03	44.90 1.01 -3.68	49.93 2.16 -9.89	51.14 1.63 -10.68	48.31 1.40 -5.75	44.07 1.20 -6.32	41.32 1.10 -6.78	36.78 1.14 -7.90	35.26 0.99 -8.32	35.81 0.86 -7.20	34.40 0.62 -7.92	35.72 0.69 -7.38	34.73 0.78 -8.75	41.34 0.72 -7.80	49.01 0.69 -7.71	52.68 1.20 -7.09	45.39 0.33 -8.08	39.62 0.57 -7.34	33.67 1.22 -7.03
INDIAN POINT_GT_1 24139	54.54 2.44 -26.93	53.19 2.31 -25.79	52.79 2.25 -25.77	51.41 2.27 -23.36	51.96 2.31 -23.40	56.85 3.27 -16.47	63.86 3.62 -20.03	84.03 3.37 -42.78	88.71 3.61 -46.28	69.93 3.87 -24.89	67.47 3.54 -27.38	66.01 3.24 -29.34	64.43 2.69 -34.00	64.35 2.57 -35.82	61.50 2.75 -31.00	62.42 2.54 -34.02	66.04 2.74 -35.65	70.02 2.47 -42.35	73.60 3.18 -37.60	81.63 3.86 -37.16	82.82 4.26 -34.18	79.31 3.40 -38.93	70.07 2.98 -35.38	61.59 2.29 -33.88
INDIAN POINT_GT_2 23659	54.54 2.44 -26.93	53.19 2.31 -25.79	52.79 2.25 -25.77	51.41 2.27 -23.36	51.96 2.31 -23.40	56.85 3.27 -16.47	63.86 3.62 -20.03	84.03 3.37 -42.78	88.71 3.61 -46.28	69.93 3.87 -24.89	67.47 3.54 -27.38	66.01 3.24 -29.34	64.43 2.69 -34.00	64.35 2.57 -35.82	61.50 2.75 -31.00	62.42 2.54 -34.02	66.04 2.74 -35.65	70.02 2.47 -42.35	73.60 3.18 -37.60	81.63 3.86 -37.16	82.82 4.26 -34.18	79.31 3.40 -38.93	70.07 2.98 -35.38	61.59 2.29 -33.88
INDIAN POINT_GT_3 24019	54.54 2.44 -26.93	53.19 2.31 -25.79	52.79 2.25 -25.77	51.41 2.27 -23.36	51.96 2.31 -23.40	56.85 3.27 -16.47	63.86 3.62 -20.03	84.03 3.37 -42.78	88.71 3.61 -46.28	69.93 3.87 -24.89	67.47 3.54 -27.38	66.01 3.24 -29.34	64.43 2.69 -34.00	64.35 2.57 -35.82	61.50 2.75 -31.00	62.42 2.54 -34.02	66.04 2.74 -35.65	70.02 2.47 -42.35	73.60 3.18 -37.60	81.63 3.86 -37.16	82.82 4.26 -34.18	79.31 3.40 -38.93	70.07 2.98 -35.38	61.59 2.29 -33.88
INDIAN POINT___2 23530	54.17 2.42 -26.59	52.84 2.28 -25.46	52.44 2.23 -25.45	51.09 2.24 -23.06	51.64 2.28 -23.11	56.60 3.23 -16.26	63.53 3.54 -19.78	83.58 3.33 -42.36	88.18 3.53 -45.82	69.64 3.83 -24.65	67.16 3.51 -27.11	65.73 3.24 -29.05	64.09 2.69 -33.66	63.97 2.54 -35.47	61.17 2.72 -30.70	62.09 2.54 -33.69	65.66 2.71 -35.30	69.57 2.44 -41.94	73.20 3.15 -37.23	81.22 3.82 -36.79	82.45 4.22 -33.84	78.89 3.36 -38.55	69.66 2.92 -35.04	61.23 2.26 -33.55
INDIAN POINT___3 23531	54.52 2.42 -26.94	53.18 2.28 -25.80	52.78 2.23 -25.78	51.40 2.24 -23.37	51.94 2.28 -23.41	56.81 3.23 -16.48	63.79 3.54 -20.04	84.01 3.33 -42.80	88.65 3.53 -46.30	69.90 3.83 -24.90	67.41 3.47 -27.39	65.99 3.21 -29.35	64.41 2.66 -34.01	64.33 2.54 -35.84	61.48 2.72 -31.01	62.41 2.51 -34.04	66.03 2.71 -35.67	69.98 2.42 -42.37	73.58 3.15 -37.62	81.60 3.82 -37.17	82.80 4.22 -34.19	79.25 3.33 -38.94	70.02 2.92 -35.40	61.57 2.26 -33.89
IP CORINTH___1 23988	68.83 1.36 -42.31	66.94 1.33 -40.51	66.57 1.31 -40.49	64.15 1.57 -36.79	64.81 1.65 -36.91	65.86 2.23 -26.52	75.04 2.61 -32.21	101.27 2.20 -61.19	107.28 2.45 -66.01	79.17 2.30 -35.70	77.43 1.83 -39.06	76.97 1.60 -41.93	77.36 1.30 -48.31	77.66 1.06 -50.64	72.89 1.05 -44.09	74.99 1.01 -48.11	79.84 1.16 -51.03	86.58 1.18 -60.20	87.64 1.54 -53.28	95.29 2.03 -52.66	95.26 2.44 -48.43	94.25 2.11 -55.17	83.79 1.93 -50.15	74.99 1.55 -48.01
IP___TICONDEROGA 23804	69.30 1.91 -42.22	67.43 1.91 -40.43	67.06 1.88 -40.41	64.77 2.27 -36.71	65.60 2.52 -36.84	67.10 3.53 -26.47	76.46 4.10 -32.15	102.52 3.56 -61.09	108.59 3.88 -65.89	80.46 3.66 -35.63	78.42 2.89 -38.99	77.80 2.51 -41.85	77.99 2.02 -48.23	78.17 1.66 -50.55	73.40 1.64 -44.01	75.47 1.58 -48.03	80.41 1.82 -50.94	87.16 1.86 -60.10	88.43 2.43 -53.19	96.38 3.21 -52.56	96.59 3.86 -48.35	95.41 3.36 -55.07	84.68 2.92 -50.06	75.71 2.36 -47.92
ISLIP_RES_REC 323679	61.48 3.55 -32.76	57.63 3.41 -29.12	57.38 3.42 -29.20	56.74 3.48 -27.48	58.88 3.57 -29.06	72.78 5.05 -30.63	79.04 5.39 -33.44	87.22 4.92 -44.42	90.09 4.62 -46.65	71.32 5.06 -25.09	68.49 4.35 -27.60	67.05 4.04 -29.57	65.20 3.19 -34.27	65.02 2.96 -36.11	62.19 3.19 -31.25	63.16 3.00 -34.30	69.44 3.48 -38.31	76.74 3.25 -48.30	84.77 4.26 -47.68	90.95 5.24 -45.10	99.09 5.64 -49.07	88.40 4.62 -46.80	71.56 4.19 -35.67	69.72 3.36 -40.94
JARVIS____ 23743	25.22 0.05 0.00	25.12 0.03 0.00	24.79 0.02 0.00	25.94 0.05 -0.10	26.45 0.05 -0.15	37.93 0.11 -0.70	41.10 0.08 -0.81	38.38 0.00 -0.50	39.58 0.00 -0.75	41.78 0.00 -0.61	37.01 0.00 -0.46	34.01 0.00 -0.57	28.12 0.00 -0.38	26.06 0.00 -0.11	28.10 -0.03 -0.38	25.94 -0.03 -0.10	28.03 0.00 -0.38	25.20 0.00 0.00	32.82 0.00 0.00	40.61 0.00 0.00	44.39 0.00 0.00	36.98 0.00 0.00	31.71 0.00 0.00	25.42 0.00 0.00
JENNISON___1 23625	38.10 1.56 -11.37	37.44 1.46 -10.89	37.06 1.41 -10.88	37.20 1.55 -9.86	37.83 1.70 -9.88	46.59 2.52 -6.95	51.48 2.81 -8.46	64.33 3.75 -22.70	66.87 3.53 -24.52	57.93 3.58 -13.19	54.12 3.07 -14.50	51.78 2.81 -15.54	48.06 2.28 -18.04	47.20 2.23 -19.01	46.51 2.30 -16.45	45.95 2.07 -18.01	48.72 2.35 -18.72	49.47 2.04 -22.23	55.23 2.69 -19.72	63.46 3.37 -19.49	66.08 3.77 -17.92	60.54 3.14 -20.42	52.84 2.57 -18.56	45.23 2.03 -17.77
JENNISON___2 23626	38.10 1.56 -11.37	37.44 1.46 -10.89	37.06 1.41 -10.88	37.20 1.55 -9.86	37.83 1.70 -9.88	46.59 2.52 -6.95	51.48 2.81 -8.46	64.33 3.75 -22.70	66.87 3.53 -24.52	57.93 3.58 -13.19	54.12 3.07 -14.50	51.78 2.81 -15.54	48.06 2.28 -18.04	47.20 2.23 -19.01	46.51 2.30 -16.45	45.95 2.07 -18.01	48.72 2.35 -18.72	49.47 2.04 -22.23	55.23 2.69 -19.72	63.46 3.37 -19.49	66.08 3.77 -17.92	60.54 3.14 -20.42	52.84 2.57 -18.56	45.23 2.03 -17.77
JERICHO_RISE_WT_PWR 323719	23.28 -1.89 0.00	23.32 -1.78 0.00	22.98 -1.78 0.00	21.09 -1.88 2.82	19.89 -1.97 4.38	14.36 -2.78 19.97	14.38 -2.98 22.86	20.82 -2.80 14.25	14.47 -2.80 21.56	20.80 -2.84 17.53	20.91 -2.52 13.12	14.73 -2.34 16.36	15.08 -1.94 10.72	21.13 -1.82 3.01	15.02 -1.97 10.76	21.08 -1.84 2.95	15.11 -1.88 10.66	23.66 -1.54 0.00	31.31 -1.51 0.00	39.06 -1.54 0.00	42.96 -1.42 0.00	35.87 -1.11 0.00	30.73 -0.98 0.00	24.59 -0.84 0.00
KCE_NY_1 323755	69.05 1.79 -42.10	67.14 1.73 -40.31	66.77 1.71 -40.29	64.33 1.94 -36.61	65.05 2.07 -36.73	66.43 2.93 -26.39	75.60 3.34 -32.05	101.66 2.84 -60.94	107.58 3.03 -65.73	79.75 3.05 -35.54	78.00 2.56 -38.89	77.46 2.27 -41.75	77.74 1.89 -48.11	78.05 1.66 -50.43	73.35 1.69 -43.90	75.38 1.60 -47.91	80.26 1.80 -50.82	86.87 1.71 -59.96	88.10 2.23 -53.05	95.88 2.84 -52.43	95.89 3.28 -48.22	94.68 2.77 -54.93	84.02 2.38 -49.93	75.13 1.91 -47.80

KEDC PORT_JEFF_GT2 24210	61.35 3.42 -32.76	57.53 3.31 -29.12	57.28 3.32 -29.20	56.64 3.38 -27.48	58.74 3.44 -29.06	72.60 4.86 -30.63	78.80 5.15 -33.44	86.99 4.70 -44.42	89.90 4.42 -46.65	71.11 4.86 -25.09	68.35 4.20 -27.60	66.92 3.91 -29.57	65.12 3.11 -34.27	64.92 2.85 -36.11	62.11 3.11 -31.25	63.06 2.90 -34.30	69.30 3.34 -38.31	76.62 3.12 -48.30	84.57 4.07 -47.68	90.74 5.03 -45.10	98.69 5.23 -49.07	88.22 4.44 -46.80	71.41 4.03 -35.67	69.59 3.23 -40.94
KEDC PORT_JEFF_GT3 24211	61.35 3.42 -32.76	57.53 3.31 -29.12	57.28 3.32 -29.20	56.64 3.38 -27.48	58.74 3.44 -29.06	72.60 4.86 -30.63	78.80 5.15 -33.44	86.99 4.70 -44.42	89.90 4.42 -46.65	71.11 4.86 -25.09	68.35 4.20 -27.60	66.92 3.91 -29.57	65.12 3.11 -34.27	64.92 2.85 -36.11	62.11 3.11 -31.25	63.06 2.90 -34.30	69.30 3.34 -38.31	76.62 3.12 -48.30	84.57 4.07 -47.68	90.74 5.03 -45.10	98.69 5.23 -49.07	88.22 4.44 -46.80	71.41 4.03 -35.67	69.59 3.23 -40.94
KEDC_GLWD_GT4 24219	60.98 3.04 -32.76	57.13 2.91 -29.12	56.79 2.82 -29.20	56.15 2.89 -27.48	58.25 2.94 -29.06	71.89 4.16 -30.63	78.19 4.54 -33.44	86.57 4.28 -44.42	89.86 4.39 -46.65	71.07 4.81 -25.09	68.53 4.38 -27.60	67.08 4.08 -29.57	65.34 3.33 -34.27	65.18 3.11 -36.11	62.38 3.38 -31.25	63.29 3.13 -34.30	69.38 3.43 -38.31	76.56 3.07 -48.30	84.47 3.97 -47.68	90.54 4.83 -45.10	98.78 5.32 -49.07	88.03 4.25 -46.80	71.09 3.71 -35.67	69.29 2.92 -40.94
KEDC_GLWD_GT5 24220	60.98 3.04 -32.76	57.13 2.91 -29.12	56.79 2.82 -29.20	56.15 2.89 -27.48	58.25 2.94 -29.06	71.89 4.16 -30.63	78.19 4.54 -33.44	86.57 4.28 -44.42	89.86 4.39 -46.65	71.07 4.81 -25.09	68.53 4.38 -27.60	67.08 4.08 -29.57	65.34 3.33 -34.27	65.18 3.11 -36.11	62.38 3.38 -31.25	63.29 3.13 -34.30	69.38 3.43 -38.31	76.56 3.07 -48.30	84.47 3.97 -47.68	90.54 4.83 -45.10	98.78 5.32 -49.07	88.03 4.25 -46.80	71.09 3.71 -35.67	69.29 2.92 -40.94
KENSICO____ 23655	54.83 2.52 -27.14	53.47 2.39 -25.99	53.07 2.33 -25.98	51.70 2.37 -23.54	52.22 2.39 -23.59	57.09 3.38 -16.60	64.10 3.70 -20.19	84.40 3.48 -43.04	89.08 3.69 -46.56	70.20 3.99 -25.05	67.75 3.65 -27.55	66.33 3.38 -29.52	64.75 2.80 -34.20	64.67 2.67 -36.04	61.80 2.86 -31.19	62.74 2.64 -34.23	66.37 2.85 -35.87	70.35 2.54 -42.61	73.93 3.28 -37.83	82.02 4.02 -37.39	83.17 4.40 -34.39	79.62 3.47 -39.17	70.36 3.04 -35.60	61.87 2.36 -34.09
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	52.16 2.14 -24.85	50.95 2.06 -23.80	50.53 1.98 -23.78	49.30 1.96 -21.55	49.87 2.02 -21.60	55.24 2.93 -15.20	61.91 3.22 -18.49	81.13 3.11 -40.15	85.32 3.11 -43.39	67.63 3.13 -23.34	64.92 2.70 -25.67	63.42 2.47 -27.51	61.62 2.00 -31.88	61.47 1.92 -33.59	58.87 2.05 -29.07	59.70 1.94 -31.90	63.28 2.18 -33.44	67.01 2.09 -39.73	70.96 2.89 -35.26	78.98 3.53 -34.84	80.38 3.95 -32.05	76.70 3.22 -36.50	67.68 2.79 -33.18	59.33 2.14 -31.77
KIAC_JFK_GT1 23816	54.94 2.57 -27.20	53.55 2.41 -26.05	53.13 2.33 -26.03	51.75 2.37 -23.59	52.28 2.39 -23.64	57.23 3.49 -16.64	64.31 3.86 -20.24	84.48 3.48 -43.11	89.16 3.69 -46.64	70.41 4.16 -25.09	67.72 3.58 -27.59	66.31 3.31 -29.57	64.75 2.75 -34.26	64.68 2.62 -36.10	61.85 2.86 -31.24	62.77 2.61 -34.29	66.35 2.76 -35.93	70.35 2.47 -42.68	73.90 3.18 -37.90	81.92 3.86 -37.45	83.09 4.26 -34.45	79.47 3.25 -39.23	70.45 3.07 -35.66	62.03 2.47 -34.14
KIAC_JFK_GT2 23817	54.94 2.57 -27.20	53.55 2.41 -26.05	53.13 2.33 -26.03	51.75 2.37 -23.59	52.28 2.39 -23.64	57.23 3.49 -16.64	64.31 3.86 -20.24	84.48 3.48 -43.11	89.16 3.69 -46.64	70.41 4.16 -25.09	67.72 3.58 -27.59	66.31 3.31 -29.57	64.75 2.75 -34.26	64.68 2.62 -36.10	61.85 2.86 -31.24	62.77 2.61 -34.29	66.35 2.76 -35.93	70.35 2.47 -42.68	73.90 3.18 -37.90	81.92 3.86 -37.45	83.09 4.26 -34.45	79.47 3.25 -39.23	70.45 3.07 -35.66	62.03 2.47 -34.14
KINTIGH____ 23543	29.63 0.00 -4.47	29.12 -0.25 -4.28	28.87 -0.17 -4.27	29.77 0.10 -3.87	30.65 0.52 -3.88	40.54 0.70 -2.73	43.73 0.20 -3.32	47.95 1.18 -8.89	49.09 0.66 -9.60	46.74 0.41 -5.17	42.59 0.37 -5.68	39.90 0.37 -6.09	35.34 0.50 -7.10	33.82 0.39 -7.48	34.50 0.28 -6.47	33.14 0.10 -7.17	34.26 0.11 -6.50	33.11 0.20 -7.71	39.68 0.00 -6.86	47.23 -0.16 -6.78	50.80 0.18 -6.24	43.71 -0.37 -7.10	38.10 -0.06 -6.46	32.17 0.56 -6.18
LACHUTE__HYDRO 323717	69.30 1.91 -42.22	67.43 1.91 -40.43	67.06 1.88 -40.41	64.77 2.27 -36.71	65.60 2.52 -36.84	67.10 3.53 -26.47	76.46 4.10 -32.15	102.52 3.56 -61.09	108.59 3.88 -65.89	80.46 3.66 -35.63	78.42 2.89 -38.99	77.80 2.51 -41.85	77.99 2.02 -48.23	78.17 1.66 -50.55	73.40 1.64 -44.01	75.47 1.58 -48.03	80.41 1.82 -50.94	87.16 1.86 -60.10	88.43 2.43 -53.19	96.38 3.21 -52.56	96.59 3.86 -48.35	95.41 3.36 -55.07	84.68 2.92 -50.06	75.71 2.36 -47.92
LEDERLE____ 23769	53.87 2.49 -26.21	52.56 2.36 -25.10	52.16 2.30 -25.09	50.82 2.29 -22.74	51.36 2.34 -22.78	56.44 3.30 -16.03	63.37 3.66 -19.50	83.29 3.41 -42.01	87.91 3.65 -45.44	69.56 3.95 -24.44	67.01 3.58 -26.88	65.55 3.31 -28.80	63.87 2.75 -33.38	63.75 2.62 -35.17	60.99 2.80 -30.44	61.85 2.59 -33.40	65.45 2.79 -35.01	69.27 2.49 -41.58	72.98 3.25 -36.92	81.07 3.98 -36.48	82.34 4.40 -33.56	78.58 3.47 -38.13	69.41 3.04 -34.66	60.94 2.34 -33.18
LINDEN COGEN____ 23786	55.06 2.69 -27.20	53.73 2.59 -26.05	53.33 2.53 -26.03	52.01 2.63 -23.59	52.46 2.57 -23.64	57.42 3.67 -16.64	64.31 3.86 -20.24	84.63 3.64 -43.11	89.35 3.88 -46.64	70.53 4.28 -25.09	68.05 3.91 -27.59	66.65 3.64 -29.57	65.03 3.02 -34.26	64.96 2.91 -36.10	62.13 3.13 -31.24	63.05 2.90 -34.29	66.63 3.04 -35.93	70.63 2.75 -42.68	74.23 3.51 -37.90	82.32 4.26 -37.45	83.53 4.70 -34.45	79.84 3.63 -39.23	70.61 3.24 -35.66	62.09 2.52 -34.14
LIPA_MISC_IPP 23656	61.13 3.20 -32.76	57.31 3.09 -29.12	57.11 3.15 -29.20	56.46 3.20 -27.48	58.59 3.28 -29.06	72.34 4.60 -30.63	78.51 4.86 -33.44	86.61 4.32 -44.42	89.44 3.96 -46.65	70.62 4.36 -25.09	67.87 3.73 -27.60	66.48 3.48 -29.57	64.73 2.72 -34.27	64.58 2.52 -36.11	61.69 2.69 -31.25	62.70 2.54 -34.30	68.92 2.96 -38.31	76.26 2.77 -48.30	84.14 3.64 -47.68	90.22 4.51 -45.10	98.29 4.84 -49.07	87.81 4.03 -46.80	71.06 3.68 -35.67	69.31 2.95 -40.94
LISF__SOLAR 323691	61.15 3.22 -32.76	57.33 3.11 -29.12	57.11 3.15 -29.20	56.46 3.20 -27.48	58.59 3.28 -29.06	72.37 4.64 -30.63	78.55 4.90 -33.44	86.65 4.35 -44.42	89.44 3.96 -46.65	70.62 4.36 -25.09	67.87 3.73 -27.60	66.48 3.48 -29.57	64.73 2.72 -34.27	64.56 2.49 -36.11	61.69 2.69 -31.25	62.67 2.51 -34.30	68.92 2.96 -38.31	76.26 2.77 -48.30	84.18 3.67 -47.68	90.26 4.55 -45.10	98.33 4.88 -49.07	87.85 4.07 -46.80	71.06 3.68 -35.67	69.31 2.95 -40.94
LITTLE FALLS__HYD 24013	25.85 0.68 0.00	25.70 0.60 0.00	25.34 0.57 0.00	26.48 0.59 -0.10	26.98 0.58 -0.15	38.63 0.82 -0.70	41.82 0.80 -0.81	39.18 0.80 -0.50	40.31 0.74 -0.75	42.60 0.82 -0.61	37.70 0.69 -0.46	34.68 0.67 -0.57	28.67 0.55 -0.38	26.63 0.57 -0.11	28.82 0.69 -0.38	26.56 0.60 -0.10	28.72 0.69 -0.38	25.83 0.63 0.00	33.67 0.85 0.00	41.66 1.05 0.00	45.54 1.15 0.00	37.98 1.00 0.00	32.66 0.95 0.00	26.21 0.79 0.00

LI_NEWBRDGE___DRP 323616	61.15 3.22 -32.76	57.31 3.09 -29.12	56.98 3.02 -29.20	56.33 3.07 -27.48	58.45 3.15 -29.06	72.19 4.45 -30.63	78.47 4.82 -33.44	86.80 4.51 -44.42	89.94 4.46 -46.65	71.24 4.98 -25.09	68.57 4.42 -27.60	67.12 4.11 -29.57	65.31 3.30 -34.27	65.13 3.06 -36.11	62.33 3.33 -31.25	63.26 3.10 -34.30	69.41 3.46 -38.31	76.62 3.12 -48.30	84.54 4.04 -47.68	90.66 4.95 -45.10	98.87 5.41 -49.07	88.11 4.32 -46.80	71.25 3.87 -35.67	69.44 3.08 -40.94
LOCKPORT___CC1 323769	30.15 0.15 -4.83	29.60 -0.12 -4.62	29.34 -0.05 -4.62	30.29 0.31 -4.19	31.23 0.79 -4.20	41.10 1.04 -2.95	44.29 0.48 -3.59	49.14 1.63 -9.64	50.28 1.05 -10.41	47.51 0.74 -5.60	43.36 0.66 -6.16	40.67 0.63 -6.61	36.19 0.75 -7.69	34.68 0.62 -8.11	35.27 0.50 -7.02	33.86 0.26 -7.73	35.15 0.33 -7.17	34.15 0.45 -8.50	40.68 0.29 -7.57	48.25 0.16 -7.48	51.89 0.62 -6.88	44.67 -0.15 -7.84	38.99 0.16 -7.13	33.16 0.91 -6.82
LOCKPORT___CC2 323770	30.15 0.15 -4.83	29.60 -0.12 -4.62	29.34 -0.05 -4.62	30.29 0.31 -4.19	31.23 0.79 -4.20	41.10 1.04 -2.95	44.29 0.48 -3.59	49.14 1.63 -9.64	50.28 1.05 -10.41	47.51 0.74 -5.60	43.36 0.66 -6.16	40.67 0.63 -6.61	36.19 0.75 -7.69	34.68 0.62 -8.11	35.27 0.50 -7.02	33.86 0.26 -7.73	35.15 0.33 -7.17	34.15 0.45 -8.50	40.68 0.29 -7.57	48.25 0.16 -7.48	51.89 0.62 -6.88	44.67 -0.15 -7.84	38.99 0.16 -7.13	33.16 0.91 -6.82
LOCKPORT___CC3 323771	30.15 0.15 -4.83	29.60 -0.12 -4.62	29.34 -0.05 -4.62	30.29 0.31 -4.19	31.23 0.79 -4.20	41.10 1.04 -2.95	44.29 0.48 -3.59	49.14 1.63 -9.64	50.28 1.05 -10.41	47.51 0.74 -5.60	43.36 0.66 -6.16	40.67 0.63 -6.61	36.19 0.75 -7.69	34.68 0.62 -8.11	35.27 0.50 -7.02	33.86 0.26 -7.73	35.15 0.33 -7.17	34.15 0.45 -8.50	40.68 0.29 -7.57	48.25 0.16 -7.48	51.89 0.62 -6.88	44.67 -0.15 -7.84	38.99 0.16 -7.13	33.16 0.91 -6.82
LONG_LAKE_PHOENIX 24014	27.86 0.20 -2.49	27.61 0.13 -2.38	27.27 0.12 -2.38	28.10 0.26 -2.05	28.61 0.37 -1.99	38.45 0.59 -0.75	41.86 0.68 -0.97	43.44 1.18 -4.39	44.37 1.05 -4.50	44.43 1.07 -2.19	40.29 1.10 -2.65	37.15 0.97 -2.75	31.86 0.64 -3.48	30.53 0.60 -3.98	31.60 0.72 -3.13	30.38 0.72 -3.79	32.17 0.77 -3.75	29.87 0.05 -4.63	36.92 0.00 -4.11	44.58 -0.08 -4.06	47.99 -0.13 -3.73	41.12 -0.11 -4.25	35.48 -0.09 -3.87	29.05 -0.08 -3.70
LOVETT___3 23632	53.88 2.39 -26.32	52.56 2.26 -25.21	52.16 2.20 -25.19	50.84 2.22 -22.83	51.38 2.26 -22.88	56.40 3.19 -16.10	63.29 3.50 -19.58	83.27 3.26 -42.13	87.85 3.45 -45.57	69.42 3.75 -24.51	66.91 3.40 -26.96	65.47 3.14 -28.89	63.83 2.61 -33.48	63.72 2.49 -35.28	60.94 2.66 -30.53	61.83 2.46 -33.50	65.41 2.65 -35.11	69.27 2.37 -41.71	72.93 3.08 -37.03	80.98 3.78 -36.59	82.21 4.17 -33.66	78.56 3.33 -38.25	69.36 2.89 -34.77	60.95 2.24 -33.29
LOVETT___4 23642	53.88 2.39 -26.32	52.56 2.26 -25.21	52.16 2.20 -25.19	50.84 2.22 -22.83	51.38 2.26 -22.88	56.40 3.19 -16.10	63.29 3.50 -19.58	83.27 3.26 -42.13	87.85 3.45 -45.57	69.42 3.75 -24.51	66.91 3.40 -26.96	65.47 3.14 -28.89	63.83 2.61 -33.48	63.72 2.49 -35.28	60.94 2.66 -30.53	61.83 2.46 -33.50	65.41 2.65 -35.11	69.27 2.37 -41.71	72.93 3.08 -37.03	80.98 3.78 -36.59	82.21 4.17 -33.66	78.56 3.33 -38.25	69.36 2.89 -34.77	60.95 2.24 -33.29
LOVETT___5 23593	53.88 2.39 -26.32	52.56 2.26 -25.21	52.16 2.20 -25.19	50.84 2.22 -22.83	51.38 2.26 -22.88	56.40 3.19 -16.10	63.29 3.50 -19.58	83.27 3.26 -42.13	87.85 3.45 -45.57	69.42 3.75 -24.51	66.91 3.40 -26.96	65.47 3.14 -28.89	63.83 2.61 -33.48	63.72 2.49 -35.28	60.94 2.66 -30.53	61.83 2.46 -33.50	65.41 2.65 -35.11	69.27 2.37 -41.71	72.93 3.08 -37.03	80.98 3.78 -36.59	82.21 4.17 -33.66	78.56 3.33 -38.25	69.36 2.89 -34.77	60.95 2.24 -33.29
LOWER_RAQUET___HYD 24057	23.21 -1.96 0.00	23.21 -1.88 0.00	22.88 -1.88 0.00	21.46 -2.04 2.29	20.56 -2.13 3.57	17.97 -2.89 16.24	18.52 -3.10 18.59	23.40 -2.88 11.60	18.29 -2.99 17.54	23.74 -3.17 14.26	23.10 -2.78 10.67	17.62 -2.51 13.31	16.91 -2.11 8.72	21.51 -2.00 2.45	16.89 -2.11 8.75	21.56 -1.91 2.40	16.93 -2.05 8.67	23.31 -1.89 0.00	30.62 -2.20 0.00	38.05 -2.56 0.00	41.72 -2.66 0.00	34.80 -2.18 0.00	29.71 -2.00 0.00	23.70 -1.73 0.00
LOWER___HUDSON 24059	67.50 1.59 -40.75	65.63 1.51 -39.02	65.28 1.51 -39.00	62.92 1.70 -35.43	63.60 1.81 -35.55	65.18 2.56 -25.52	74.10 2.90 -30.99	99.57 2.39 -59.31	105.31 2.56 -63.92	78.36 2.64 -34.56	76.64 2.27 -37.83	76.08 2.04 -40.60	76.23 1.69 -46.80	76.55 1.53 -49.07	72.07 1.61 -42.71	73.98 1.50 -46.62	78.74 1.63 -49.46	85.10 1.54 -58.37	86.41 2.04 -51.55	94.07 2.52 -50.95	94.13 2.88 -46.86	92.72 2.37 -53.38	82.23 2.00 -48.52	73.45 1.58 -46.45
LWR___OSWEGATCHIE_HYD 23850	23.99 -1.18 0.00	23.94 -1.15 0.00	23.60 -1.16 0.00	23.02 -1.24 1.53	22.60 -1.26 2.38	24.58 -1.67 10.86	26.05 -1.73 12.43	29.83 -1.40 6.65	26.62 -1.67 10.54	30.46 -1.81 8.89	28.61 -1.50 6.43	23.98 -1.30 8.15	21.61 -1.16 4.96	24.04 -1.19 0.72	21.47 -1.22 5.06	24.18 -0.96 0.73	21.75 -1.02 4.88	25.12 -1.11 -1.04	32.49 -1.25 -0.92	40.09 -1.42 -0.91	43.80 -1.42 -0.83	36.71 -1.22 -0.95	31.34 -1.24 -0.86	25.13 -1.12 -0.83
LYONS_FALL_HYD 23570	25.19 0.03 0.00	25.10 0.00 0.00	24.74 -0.02 0.00	25.44 0.00 0.35	25.75 0.05 0.55	34.80 0.19 2.50	37.59 0.24 2.86	37.98 0.57 0.47	37.84 0.31 1.29	40.02 0.29 1.43	36.03 0.29 0.81	32.62 0.33 1.15	27.65 0.22 0.31	26.79 0.13 -0.71	27.51 0.17 0.41	26.81 0.29 -0.66	27.73 0.33 0.25	26.53 0.10 -1.24	34.14 0.23 -1.09	42.01 0.32 -1.08	45.82 0.44 -0.99	38.44 0.33 -1.13	32.90 0.16 -1.03	26.44 0.03 -0.99
MADISON___COUNTY_LFGE 323628	27.01 0.55 -1.29	26.84 0.50 -1.24	26.47 0.47 -1.24	27.45 0.54 -1.12	28.00 0.63 -1.12	38.90 1.00 -0.79	42.30 1.12 -0.96	42.33 1.52 -2.94	43.27 1.28 -3.17	44.22 1.36 -1.70	39.55 1.13 -1.87	36.54 1.10 -2.01	30.97 0.91 -2.32	29.30 0.91 -2.44	30.75 0.89 -2.11	29.01 0.83 -2.32	30.97 0.91 -2.41	28.73 0.70 -2.83	36.27 0.95 -2.51	44.30 1.22 -2.48	48.04 1.38 -2.28	40.72 1.15 -2.59	34.95 0.89 -2.36	28.34 0.66 -2.26
MAPLE_RIDGE_WT_1 323574	22.65 -0.73 1.79	22.68 -0.70 1.71	22.36 -0.69 1.71	24.59 -0.72 0.47	25.66 -0.71 -0.12	42.72 -0.93 -6.53	46.73 -0.88 -7.40	40.69 -0.80 -3.60	44.31 -0.70 -6.18	46.08 -0.66 -5.58	39.76 -0.59 -3.80	37.84 -0.54 -4.94	29.90 -0.44 -2.60	25.13 -0.42 0.41	30.05 -0.45 -2.74	25.13 -0.39 0.35	29.79 -0.39 -2.53	23.02 -0.33 1.84	30.78 -0.39 1.64	38.50 -0.49 1.62	42.36 -0.53 1.49	34.87 -0.41 1.70	29.85 -0.32 1.55	23.69 -0.25 1.48
MAPLE_RIDGE_WT_2 323611	22.65 -0.73 1.79	22.68 -0.70 1.71	22.36 -0.69 1.71	24.59 -0.72 0.47	25.66 -0.71 -0.12	42.72 -0.93 -6.53	46.73 -0.88 -7.40	40.69 -0.80 -3.60	44.31 -0.70 -6.18	46.08 -0.66 -5.58	39.76 -0.59 -3.80	37.84 -0.54 -4.94	29.90 -0.44 -2.60	25.13 -0.42 0.41	30.05 -0.45 -2.74	25.13 -0.39 0.35	29.79 -0.39 -2.53	23.02 -0.33 1.84	30.78 -0.39 1.64	38.50 -0.49 1.62	42.36 -0.53 1.49	34.87 -0.41 1.70	29.85 -0.32 1.55	23.69 -0.25 1.48

MARBLE_RIVER_WT_PWR 323696	23.25 -1.91 0.00	23.27 -1.83 0.00	22.93 -1.83 0.00	20.98 -1.93 2.87	19.75 -2.02 4.47	13.92 -2.82 20.37	13.84 -3.06 23.32	20.46 -2.88 14.54	14.00 -2.83 21.99	20.45 -2.84 17.88	20.61 -2.56 13.38	14.37 -2.37 16.69	14.81 -2.00 10.94	21.02 -1.87 3.07	14.78 -2.00 10.97	20.97 -1.89 3.00	14.87 -1.91 10.87	23.63 -1.56 0.00	31.31 -1.51 0.00	39.10 -1.50 0.00	43.06 -1.33 0.00	35.94 -1.04 0.00	30.79 -0.92 0.00	24.64 -0.79 0.00
MARSH_HILL_WT_PWR 323713	33.01 0.98 -6.86	32.42 0.75 -6.57	32.22 0.89 -6.56	33.08 1.34 -5.95	34.07 1.86 -5.96	43.98 2.67 -4.20	48.17 2.86 -5.10	55.67 3.98 -13.82	57.28 3.53 -14.92	52.65 3.46 -8.03	48.41 3.03 -8.83	45.67 2.77 -9.46	41.19 2.44 -11.01	39.63 2.08 -11.60	40.01 2.22 -10.04	38.40 2.04 -10.49	40.18 2.13 -10.40	39.66 2.12 -12.34	46.06 2.56 -10.68	54.17 3.00 -10.56	57.65 3.55 -9.71	50.52 2.48 -11.06	43.92 2.16 -10.05	37.19 2.14 -9.63
MG_INDUSTRY___DRP 24185	63.69 1.38 -37.14	62.01 1.35 -35.56	61.62 1.31 -35.54	59.37 1.37 -32.21	59.97 1.44 -32.28	61.86 2.04 -22.72	70.01 2.17 -27.63	94.76 2.04 -54.84	100.07 2.17 -59.07	75.20 2.26 -31.78	73.50 2.01 -34.95	72.72 1.84 -37.45	72.66 1.52 -43.39	73.13 1.45 -45.72	68.87 1.55 -39.57	70.75 1.45 -43.43	74.95 1.55 -45.75	80.97 1.44 -54.34	82.83 1.84 -48.18	90.45 2.23 -47.61	90.62 2.44 -43.79	88.89 2.03 -49.88	78.79 1.74 -45.34	70.23 1.40 -43.41
MID___OSWEGATCHIE_HYD 23849	23.99 -1.18 0.00	23.94 -1.15 0.00	23.60 -1.16 0.00	23.02 -1.24 1.53	22.60 -1.26 2.38	24.58 -1.67 10.86	26.05 -1.73 12.43	29.83 -1.40 6.65	26.62 -1.67 10.54	30.46 -1.81 8.89	28.61 -1.50 6.43	23.98 -1.30 8.15	21.61 -1.16 4.96	24.04 -1.19 0.72	21.47 -1.22 5.06	24.18 -0.96 0.73	21.75 -1.02 4.88	25.12 -1.11 -1.04	32.49 -1.25 -0.92	40.09 -1.42 -0.91	43.80 -1.42 -0.83	36.71 -1.22 -0.95	31.34 -1.24 -0.86	25.13 -1.12 -0.83
MID___RAQUETTE_HYD 23851	23.21 -1.96 0.00	23.21 -1.88 0.00	22.88 -1.88 0.00	21.46 -2.04 2.29	20.56 -2.13 3.57	17.97 -2.89 16.24	18.52 -3.10 18.59	23.40 -2.88 11.60	18.29 -2.99 17.54	23.74 -3.17 14.26	23.10 -2.78 10.67	17.62 -2.51 13.31	16.91 -2.11 8.72	21.51 -2.00 2.45	16.89 -2.11 8.75	21.56 -1.91 2.40	16.93 -2.05 8.67	23.31 -1.89 0.00	30.62 -2.20 0.00	38.05 -2.56 0.00	41.72 -2.66 0.00	34.80 -2.18 0.00	29.71 -2.00 0.00	23.70 -1.73 0.00
MILLIKEN___1 23584	32.12 0.81 -6.15	31.68 0.70 -5.88	31.37 0.72 -5.88	32.02 0.90 -5.33	32.64 1.05 -5.34	42.43 1.56 -3.76	46.55 1.77 -4.57	52.61 2.39 -12.35	54.29 2.13 -13.34	50.40 2.06 -7.17	46.19 1.75 -7.89	43.46 1.57 -8.45	39.15 1.39 -10.03	37.92 1.40 -10.57	38.31 1.41 -9.14	37.15 1.29 -10.00	39.18 1.52 -10.01	38.37 1.31 -11.87	45.01 1.67 -10.52	52.99 1.99 -10.39	56.12 2.17 -9.56	49.64 1.77 -10.89	43.07 1.46 -9.90	36.10 1.20 -9.48
MILLIKEN___2 23585	32.12 0.81 -6.15	31.68 0.70 -5.88	31.37 0.72 -5.88	32.02 0.90 -5.33	32.64 1.05 -5.34	42.43 1.56 -3.76	46.55 1.77 -4.57	52.61 2.39 -12.35	54.29 2.13 -13.34	50.40 2.06 -7.17	46.19 1.75 -7.89	43.46 1.57 -8.45	39.15 1.39 -10.03	37.92 1.40 -10.57	38.31 1.41 -9.14	37.15 1.29 -10.00	39.18 1.52 -10.01	38.37 1.31 -11.87	45.01 1.67 -10.52	52.99 1.99 -10.39	56.12 2.17 -9.56	49.64 1.77 -10.89	43.07 1.46 -9.90	36.10 1.20 -9.48
MILLIKEN___DIESEL 23629	32.12 0.81 -6.15	31.68 0.70 -5.88	31.37 0.72 -5.88	32.02 0.90 -5.33	32.64 1.05 -5.34	42.43 1.56 -3.76	46.55 1.77 -4.57	52.61 2.39 -12.35	54.29 2.13 -13.34	50.40 2.06 -7.17	46.19 1.75 -7.89	43.46 1.57 -8.45	39.15 1.39 -10.03	37.92 1.40 -10.57	38.31 1.41 -9.14	37.15 1.29 -10.00	39.18 1.52 -10.01	38.37 1.31 -11.87	45.01 1.67 -10.52	52.99 1.99 -10.39	56.12 2.17 -9.56	49.64 1.77 -10.89	43.07 1.46 -9.90	36.10 1.20 -9.48
MILLSEAT___LFGE 323607	30.26 0.43 -4.66	29.71 0.15 -4.47	29.45 0.22 -4.46	30.40 0.57 -4.05	31.38 1.08 -4.05	41.45 1.49 -2.85	44.72 1.04 -3.47	49.34 2.16 -9.30	50.38 1.51 -10.04	47.80 1.23 -5.40	43.62 1.13 -5.94	40.88 1.07 -6.37	36.28 1.11 -7.43	34.74 0.96 -7.82	35.35 0.83 -6.77	33.93 0.57 -7.50	35.21 0.66 -6.90	34.11 0.73 -8.18	40.79 0.69 -7.29	48.46 0.65 -7.20	52.21 1.20 -6.62	44.93 0.41 -7.54	39.17 0.60 -6.86	33.16 1.17 -6.57
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	54.67 2.47 -27.04	53.32 2.33 -25.89	52.92 2.28 -25.88	51.53 2.29 -23.45	52.08 2.34 -23.50	56.95 3.30 -16.54	63.94 3.62 -20.11	84.20 3.41 -42.91	88.86 3.61 -46.42	70.05 3.91 -24.97	67.55 3.54 -27.46	66.14 3.28 -29.43	64.56 2.72 -34.10	64.48 2.60 -35.93	61.62 2.77 -31.10	62.56 2.56 -34.13	66.18 2.76 -35.77	70.15 2.47 -42.48	73.75 3.22 -37.72	81.78 3.90 -37.28	82.98 4.30 -34.29	79.43 3.40 -39.05	70.18 2.98 -35.50	61.72 2.31 -33.98
MODEL_CITY_ENERGY 24167	29.85 -0.17 -4.85	29.29 -0.45 -4.65	29.04 -0.37 -4.64	29.95 -0.05 -4.21	30.91 0.45 -4.22	40.56 0.48 -2.97	43.70 -0.12 -3.61	48.59 1.02 -9.69	49.71 0.43 -10.46	46.92 0.12 -5.63	42.81 0.07 -6.19	40.17 0.10 -6.64	35.78 0.31 -7.73	34.34 0.23 -8.15	34.89 0.08 -7.05	33.53 -0.10 -7.77	34.77 -0.08 -7.20	33.79 0.05 -8.55	40.20 -0.23 -7.61	47.64 -0.49 -7.52	51.22 -0.09 -6.92	44.16 -0.70 -7.88	38.56 -0.32 -7.17	32.84 0.56 -6.86
MODERN_LFGE___ 323580	29.85 -0.17 -4.85	29.29 -0.45 -4.65	29.04 -0.37 -4.64	29.95 -0.05 -4.21	30.91 0.45 -4.22	40.56 0.48 -2.97	43.70 -0.12 -3.61	48.59 1.02 -9.69	49.71 0.43 -10.46	46.92 0.12 -5.63	42.81 0.07 -6.19	40.17 0.10 -6.64	35.78 0.31 -7.73	34.34 0.23 -8.15	34.89 0.08 -7.05	33.53 -0.10 -7.77	34.77 -0.08 -7.20	33.79 0.05 -8.55	40.20 -0.23 -7.61	47.64 -0.49 -7.52	51.22 -0.09 -6.92	44.16 -0.70 -7.88	38.56 -0.32 -7.17	32.84 0.56 -6.86
MOHAWK_PAPER___DRP 24187	66.41 1.66 -39.58	64.60 1.61 -37.90	64.28 1.63 -37.88	61.99 1.80 -34.40	62.65 1.89 -34.51	64.51 2.67 -24.72	73.22 2.98 -30.03	98.38 2.54 -57.96	103.97 2.68 -62.47	77.72 2.80 -33.76	75.96 2.45 -36.97	75.31 2.21 -39.67	75.35 1.86 -45.75	75.63 1.69 -47.99	71.27 1.78 -41.75	73.12 1.66 -45.60	77.78 1.80 -48.33	83.97 1.69 -57.08	85.55 2.17 -50.57	93.26 2.68 -49.97	93.37 3.02 -45.96	91.85 2.52 -52.35	81.39 2.09 -47.59	72.62 1.63 -45.56
MONGAUP___HYD 23641	52.37 2.29 -24.91	51.16 2.21 -23.86	50.74 2.13 -23.85	49.51 2.12 -21.61	50.08 2.18 -21.65	55.32 2.97 -15.24	61.92 3.18 -18.53	80.60 2.43 -40.29	84.93 2.52 -43.58	67.82 3.21 -23.44	65.18 2.85 -25.78	63.74 2.68 -27.63	62.06 2.30 -32.02	61.87 2.18 -33.74	59.28 2.33 -29.19	60.02 2.12 -32.04	63.52 2.29 -33.57	67.19 2.12 -39.88	71.04 2.82 -35.40	78.40 2.80 -34.99	79.72 3.15 -32.18	76.50 2.85 -36.67	67.74 2.69 -33.33	59.58 2.24 -31.91
MONTAUK___DIESEL 23721	61.73 3.80 -32.76	57.88 3.66 -29.12	57.70 3.74 -29.20	57.08 3.82 -27.48	59.22 3.91 -29.06	73.30 5.56 -30.63	79.72 6.07 -33.44	87.75 5.46 -44.42	90.52 5.04 -46.65	71.69 5.43 -25.09	68.79 4.64 -27.60	67.32 4.31 -29.57	65.37 3.36 -34.27	65.15 3.09 -36.11	61.89 2.89 -31.25	62.88 2.72 -34.30	69.19 3.23 -38.31	76.97 3.48 -48.30	85.13 4.63 -47.68	91.52 5.81 -45.10	99.80 6.35 -49.07	88.96 5.18 -46.80	71.95 4.57 -35.67	69.97 3.61 -40.94



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	55.09 2.72 -27.20	53.71 2.56 -26.05	53.30 2.50 -26.04	51.94 2.55 -23.60	52.46 2.57 -23.64	57.39 3.64 -16.64	64.35 3.90 -20.24	84.67 3.67 -43.12	89.39 3.92 -46.65	70.54 4.28 -25.09	68.05 3.91 -27.60	66.62 3.61 -29.57	65.00 3.00 -34.27	64.92 2.85 -36.11	62.05 3.05 -31.25	62.98 2.82 -34.29	66.60 3.01 -35.94	70.58 2.70 -42.69	74.23 3.51 -37.90	82.28 4.22 -37.46	83.49 4.66 -34.45	79.88 3.66 -39.24	70.61 3.24 -35.67	62.11 2.54 -34.15
MUNSVILLE_WIND_PWR 323609	36.99 1.86 -9.95	36.41 1.78 -9.53	35.95 1.66 -9.53	36.30 1.88 -8.63	36.95 2.05 -8.65	46.32 3.12 -6.09	51.15 3.54 -7.41	62.56 4.77 -19.91	64.64 4.31 -21.50	56.93 4.20 -11.57	52.85 3.58 -12.72	50.48 3.41 -13.63	46.32 2.72 -15.86	45.39 2.72 -16.71	45.01 2.80 -14.46	44.17 2.48 -15.82	47.01 2.99 -16.37	47.20 2.57 -19.43	53.46 3.41 -17.24	62.03 4.39 -17.03	64.98 4.93 -15.67	59.11 4.29 -17.84	51.36 3.43 -16.22	43.55 2.59 -15.53
N SALMON___HYD 24042	23.48 -1.69 0.00	23.47 -1.63 0.00	23.16 -1.61 0.00	21.37 -1.73 2.69	20.31 -1.76 4.18	15.63 -2.45 19.03	15.85 -2.57 21.79	21.83 -2.46 13.59	15.86 -2.41 20.55	21.95 -2.51 16.71	21.81 -2.23 12.50	15.80 -2.04 15.60	15.80 -1.72 10.22	21.48 -1.61 2.87	15.77 -1.72 10.25	21.48 -1.58 2.81	15.86 -1.63 10.16	23.83 -1.36 0.00	31.54 -1.28 0.00	39.31 -1.30 0.00	43.23 -1.15 0.00	36.06 -0.92 0.00	30.79 -0.92 0.00	24.61 -0.81 0.00
N.E._GEN_SANDY PD 24062	60.60 1.89 -33.54	59.00 1.78 -32.12	58.49 1.78 -31.94	56.76 1.88 -29.09	57.37 1.97 -29.16	60.44 2.82 -20.52	69.53 3.14 -26.18	89.80 2.61 -49.31	82.60 2.83 -40.94	66.85 3.05 -22.64	63.47 2.74 -24.18	58.68 2.51 -22.74	57.44 2.08 -27.62	56.00 1.97 -28.07	57.00 2.08 -27.17	59.13 1.94 -31.32	57.24 2.07 -27.52	61.52 1.86 -34.46	67.60 2.39 -32.39	80.20 2.93 -36.67	80.60 3.28 -32.93	66.60 2.63 -27.00	62.60 2.22 -28.67	61.40 1.73 -34.25
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	53.88 2.44 -26.27	52.57 2.31 -25.16	52.14 2.23 -25.15	50.82 2.24 -22.79	51.37 2.28 -22.84	56.41 3.23 -16.07	63.33 3.58 -19.55	83.33 3.33 -42.12	87.95 3.57 -45.56	69.50 3.83 -24.51	67.01 3.51 -26.95	65.56 3.24 -28.88	63.90 2.69 -33.47	63.76 2.54 -35.27	60.99 2.72 -30.52	61.89 2.54 -33.49	65.49 2.74 -35.10	69.33 2.44 -41.69	72.98 3.15 -37.02	81.05 3.86 -36.58	82.29 4.26 -33.65	78.54 3.36 -38.20	69.38 2.95 -34.72	60.93 2.26 -33.24
NARROWS_GT1_1 24228	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
NARROWS_GT1_2 24229	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
NARROWS_GT1_3 24230	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
NARROWS_GT1_4 24231	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
NARROWS_GT1_5 24232	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
NARROWS_GT1_6 24233	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
NARROWS_GT1_7 24234	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
NARROWS_GT1_8 24235	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
NARROWS_GT2_1 24236	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
NARROWS_GT2_2 24237	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15

NARROWS_GT2_3 24238	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
NARROWS_GT2_4 24239	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
NARROWS_GT2_5 24240	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
NARROWS_GT2_6 24241	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
NARROWS_GT2_7 24242	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
NARROWS_GT2_8 24243	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	57.75 2.06 -30.52	56.35 2.03 -29.22	55.98 2.01 -29.21	54.29 2.04 -26.47	54.89 2.12 -26.52	58.82 3.04 -18.67	66.29 3.38 -22.70	87.87 2.96 -47.04	92.72 3.11 -50.79	71.53 3.05 -27.32	69.30 2.70 -30.05	67.97 2.34 -32.19	67.07 2.02 -37.31	67.14 1.87 -39.31	63.74 1.97 -34.02	65.12 1.91 -37.34	68.94 2.07 -39.22	73.74 1.97 -46.58	76.77 2.63 -41.33	84.62 3.17 -40.85	85.55 3.59 -37.57	82.73 2.96 -42.79	73.21 2.60 -38.90	64.67 2.01 -37.24
NEG CAPITAL___MECHNVIL 23645	68.69 1.81 -41.71	66.79 1.76 -39.94	66.42 1.73 -39.92	64.01 1.96 -36.27	64.74 2.10 -36.39	66.22 2.97 -26.14	75.34 3.38 -31.75	101.22 2.88 -60.46	107.09 3.07 -65.20	79.51 3.09 -35.26	77.76 2.63 -38.58	77.19 2.34 -41.41	77.41 1.94 -47.73	77.70 1.71 -50.03	73.05 1.75 -43.55	75.08 1.68 -47.53	79.92 1.85 -50.42	86.45 1.76 -59.49	87.73 2.30 -52.62	95.53 2.93 -52.00	95.59 3.37 -47.83	94.27 2.81 -54.48	83.64 2.41 -49.52	74.77 1.93 -47.41
NEG CENTRAL_HIGH_ACRES 23767	28.88 -0.23 -3.94	28.44 -0.43 -3.77	28.14 -0.40 -3.77	29.03 -0.18 -3.42	29.80 0.13 -3.43	39.78 0.26 -2.41	43.14 0.00 -2.93	46.61 0.91 -7.82	47.85 0.58 -8.45	46.12 0.41 -4.54	41.87 0.33 -5.00	39.09 0.30 -5.36	34.41 0.33 -6.34	32.89 0.26 -6.68	33.73 0.20 -5.78	32.37 0.05 -6.45	33.35 -0.03 -5.73	32.01 0.03 -6.79	38.74 -0.10 -6.03	46.28 -0.28 -5.95	49.77 -0.09 -5.48	42.85 -0.37 -6.24	37.16 -0.22 -5.67	30.93 0.08 -5.43
NEG CENTRAL___DRP 24199	29.79 0.48 -4.14	29.41 0.35 -3.97	29.12 0.40 -3.96	29.97 0.59 -3.59	30.66 0.81 -3.60	40.86 1.22 -2.53	44.62 1.32 -3.08	48.14 2.01 -8.25	49.52 1.79 -8.91	47.69 1.73 -4.79	43.28 1.46 -5.27	40.39 1.30 -5.65	35.46 1.14 -6.58	33.95 1.06 -6.93	34.83 1.08 -6.00	33.43 0.98 -6.58	35.02 0.97 -6.41	33.68 0.91 -7.57	40.65 1.12 -6.71	48.54 1.30 -6.63	51.95 1.46 -6.10	45.00 1.07 -6.95	38.95 0.92 -6.32	32.34 0.86 -6.05
NEG CENTRAL___INDECK 23768	33.86 1.99 -6.70	33.25 1.73 -6.42	33.04 1.86 -6.42	33.95 2.35 -5.81	34.99 2.91 -5.83	45.40 4.19 -4.10	49.70 4.50 -4.99	57.06 5.68 -13.50	58.61 5.20 -14.58	54.24 5.23 -7.84	49.56 4.38 -8.63	46.86 4.18 -9.24	41.91 3.41 -10.75	40.27 2.98 -11.33	40.77 3.22 -9.81	36.44 1.73 -8.84	38.06 1.93 -8.48	37.17 1.91 -10.06	44.02 2.33 -8.87	52.05 2.68 -8.76	55.78 3.33 -8.06	48.49 2.33 -9.18	42.12 2.06 -8.35	35.42 2.01 -7.99
NEG CENTRAL___SENECA 23627	30.49 0.65 -4.67	30.04 0.48 -4.47	29.78 0.54 -4.47	30.64 0.80 -4.05	31.41 1.10 -4.06	41.60 1.63 -2.86	45.45 1.77 -3.47	49.82 2.61 -9.32	51.15 2.25 -10.07	48.68 2.10 -5.42	44.33 1.83 -5.96	41.46 1.64 -6.39	36.63 1.44 -7.44	35.12 1.32 -7.84	35.87 1.33 -6.79	34.51 1.22 -7.43	35.97 1.22 -7.10	34.77 1.16 -8.42	41.71 1.44 -7.45	49.64 1.67 -7.37	53.11 1.95 -6.77	46.06 1.37 -7.72	39.93 1.20 -7.01	33.29 1.15 -6.72
NEG CENTRAL___STATE_STREET 24147	29.71 0.58 -3.96	29.34 0.45 -3.79	29.08 0.52 -3.79	29.92 0.70 -3.43	30.50 0.81 -3.44	40.79 1.26 -2.42	44.56 1.41 -2.94	47.80 2.04 -7.88	49.47 2.13 -8.51	48.01 2.26 -4.58	43.44 1.86 -5.04	40.50 1.67 -5.40	36.02 1.52 -6.76	34.47 1.40 -7.12	35.44 1.53 -6.16	34.01 1.37 -6.77	35.13 1.22 -6.27	33.63 1.03 -7.40	40.63 1.25 -6.56	48.55 1.46 -6.49	51.86 1.51 -5.97	45.10 1.33 -6.80	38.93 1.04 -6.18	32.23 0.89 -5.92
NEG MILLWOOD___DRP 24198	55.44 2.62 -27.65	54.04 2.46 -26.48	53.66 2.43 -26.46	52.14 2.37 -23.98	52.67 2.39 -24.03	57.40 3.38 -16.91	64.68 3.90 -20.57	85.18 3.64 -43.66	90.30 4.19 -47.29	70.76 4.16 -25.43	68.39 3.87 -27.97	66.82 3.41 -29.97	65.33 2.86 -34.74	65.26 2.70 -36.60	62.23 2.80 -31.68	63.19 2.61 -34.72	66.92 2.88 -36.39	71.02 2.60 -43.23	74.54 3.35 -38.38	82.63 4.10 -37.93	83.84 4.57 -34.88	80.48 3.77 -39.73	71.03 3.20 -36.12	62.39 2.39 -34.58
NEG NORTH_FLCN_SEA 23793	23.36 -1.81 0.00	23.37 -1.73 0.00	23.03 -1.73 0.00	21.09 -1.83 2.87	19.90 -1.89 4.46	14.16 -2.63 20.32	14.13 -2.82 23.26	20.72 -2.65 14.50	14.24 -2.64 21.94	20.66 -2.68 17.84	20.78 -2.41 13.35	14.54 -2.24 16.65	14.97 -1.86 10.91	21.15 -1.74 3.06	14.91 -1.89 10.95	21.08 -1.78 3.00	14.98 -1.83 10.85	23.73 -1.46 0.00	31.50 -1.31 0.00	39.35 -1.26 0.00	43.37 -1.02 0.00	36.20 -0.78 0.00	30.98 -0.73 0.00	24.79 -0.63 0.00

NEG NORTH_KES_CHATEGAY 23792	23.36 -1.81 0.00	23.37 -1.73 0.00	23.06 -1.71 0.00	21.14 -1.83 2.82	19.95 -1.91 4.38	14.46 -2.67 19.97	14.49 -2.85 22.87	20.89 -2.73 14.26	14.50 -2.76 21.57	20.87 -2.76 17.53	20.94 -2.49 13.12	14.79 -2.27 16.37	15.13 -1.89 10.72	21.18 -1.77 3.01	15.07 -1.91 10.76	21.13 -1.78 2.95	15.19 -1.80 10.66	23.73 -1.46 0.00	31.44 -1.38 0.00	39.23 -1.38 0.00	43.14 -1.24 0.00	36.02 -0.96 0.00	30.82 -0.89 0.00	24.66 -0.76 0.00
NEG NORTH___ALICE_FALLS 23915	23.38 -1.79 0.00	23.39 -1.71 0.00	23.06 -1.71 0.00	21.12 -1.81 2.86	19.96 -1.84 4.45	14.29 -2.56 20.26	14.28 -2.74 23.20	20.84 -2.58 14.47	14.34 -2.60 21.88	20.74 -2.64 17.79	20.86 -2.37 13.31	14.62 -2.21 16.61	15.03 -1.83 10.88	21.19 -1.71 3.05	14.97 -1.86 10.92	21.12 -1.76 2.99	15.06 -1.77 10.82	23.76 -1.44 0.00	31.57 -1.25 0.00	39.43 -1.18 0.00	43.45 -0.93 0.00	36.24 -0.74 0.00	31.01 -0.70 0.00	24.79 -0.63 0.00
NEG NORTH___LWR_SARANAC 23913	23.38 -1.79 0.00	23.39 -1.71 0.00	23.06 -1.71 0.00	21.12 -1.81 2.86	19.96 -1.84 4.45	14.29 -2.56 20.26	14.28 -2.74 23.20	20.84 -2.58 14.47	14.34 -2.60 21.88	20.74 -2.64 17.79	20.86 -2.37 13.31	14.62 -2.21 16.61	15.03 -1.83 10.88	21.19 -1.71 3.05	14.97 -1.86 10.92	21.12 -1.76 2.99	15.06 -1.77 10.82	23.76 -1.44 0.00	31.57 -1.25 0.00	39.43 -1.18 0.00	43.45 -0.93 0.00	36.24 -0.74 0.00	31.01 -0.70 0.00	24.79 -0.63 0.00
NEG NORTH___PLATTSBURG 23628	23.38 -1.79 0.00	23.39 -1.71 0.00	23.06 -1.71 0.00	21.12 -1.81 2.86	19.96 -1.84 4.45	14.29 -2.56 20.26	14.28 -2.74 23.20	20.84 -2.58 14.47	14.34 -2.60 21.88	20.74 -2.64 17.79	20.86 -2.37 13.31	14.62 -2.21 16.61	15.03 -1.83 10.88	21.19 -1.71 3.05	14.97 -1.86 10.92	21.12 -1.76 2.99	15.06 -1.77 10.82	23.76 -1.44 0.00	31.57 -1.25 0.00	39.43 -1.18 0.00	43.45 -0.93 0.00	36.24 -0.74 0.00	31.01 -0.70 0.00	24.79 -0.63 0.00
NEG WEST_LEA_LOCKPORT 23791	30.15 0.15 -4.83	29.60 -0.12 -4.62	29.34 -0.05 -4.62	30.29 0.31 -4.19	31.23 0.79 -4.20	41.10 1.04 -2.95	44.29 0.48 -3.59	49.14 1.63 -9.64	50.28 1.05 -10.41	47.51 0.74 -5.60	43.36 0.66 -6.16	40.67 0.63 -6.61	36.19 0.75 -7.69	34.68 0.62 -8.11	35.27 0.50 -7.02	33.86 0.26 -7.73	35.15 0.33 -7.17	34.15 0.45 -8.50	40.68 0.29 -7.57	48.25 0.16 -7.48	51.89 0.62 -6.88	44.67 -0.15 -7.84	38.99 0.16 -7.13	33.16 0.91 -6.82
NEG WEST___LANCASTR 23811	31.11 0.78 -5.16	30.54 0.50 -4.94	30.30 0.59 -4.94	31.30 1.03 -4.48	32.31 1.57 -4.49	42.49 2.23 -3.16	46.02 1.97 -3.84	51.31 3.11 -10.32	52.53 2.56 -11.15	49.59 2.43 -6.00	45.26 2.12 -6.59	42.49 1.97 -7.08	37.81 1.83 -8.24	36.22 1.58 -8.68	36.76 1.50 -7.52	35.32 1.22 -8.24	36.72 1.33 -7.74	35.76 1.38 -9.18	42.56 1.54 -8.20	50.41 1.71 -8.10	54.14 2.31 -7.45	46.68 1.22 -8.49	40.72 1.30 -7.71	34.56 1.75 -7.39
NEG_PENN_ALLEGHNY 23528	35.56 0.81 -9.58	34.98 0.70 -9.18	34.66 0.72 -9.17	34.98 0.88 -8.31	35.63 1.05 -8.33	44.49 1.52 -5.86	49.03 1.69 -7.13	59.67 2.35 -19.44	62.04 2.21 -21.00	54.73 2.26 -11.30	50.91 1.94 -12.43	48.52 1.77 -13.31	44.66 1.47 -15.45	43.61 1.37 -16.28	43.28 1.44 -14.09	42.58 1.32 -15.40	45.04 1.46 -15.93	45.42 1.31 -18.91	51.23 1.64 -16.78	59.14 1.95 -16.58	61.81 2.17 -15.25	56.01 1.67 -17.37	48.96 1.46 -15.79	41.81 1.27 -15.12
NEG___GEN_MONROE 24207	29.71 0.48 -4.06	29.24 0.25 -3.89	28.95 0.30 -3.89	29.85 0.54 -3.52	30.77 1.00 -3.53	41.00 1.41 -2.48	44.36 1.12 -3.02	47.84 1.89 -8.06	48.93 1.40 -8.71	47.17 1.32 -4.68	42.79 1.10 -5.15	39.89 0.93 -5.52	35.10 0.91 -6.44	33.50 0.75 -6.79	34.35 0.72 -5.88	32.90 0.41 -6.62	33.93 0.36 -5.92	32.62 0.40 -7.03	39.42 0.36 -6.24	47.26 0.49 -6.17	51.03 0.98 -5.67	43.77 0.33 -6.46	38.16 0.57 -5.87	32.02 0.97 -5.62
NEPA___ENERGY 23901	31.93 1.21 -5.55	31.37 0.95 -5.32	31.15 1.06 -5.31	32.02 1.42 -4.82	33.01 1.94 -4.83	43.21 2.71 -3.40	47.03 2.69 -4.13	52.51 3.52 -11.11	53.81 2.99 -12.00	50.46 2.84 -6.45	46.35 2.70 -7.10	43.54 2.51 -7.60	38.83 2.25 -8.84	37.27 2.00 -9.32	37.81 2.00 -8.06	36.34 1.66 -8.82	37.86 1.80 -8.41	36.94 1.76 -9.98	43.84 2.13 -8.90	51.92 2.52 -8.79	55.62 3.15 -8.09	48.15 1.96 -9.21	41.92 1.84 -8.37	35.58 2.14 -8.02
NEVERSINK___HYD 23608	50.71 2.04 -23.51	49.56 1.96 -22.51	49.15 1.88 -22.50	48.06 1.88 -20.39	48.62 1.94 -20.43	54.27 2.78 -14.38	60.75 3.05 -17.49	79.40 3.03 -38.49	83.49 3.07 -41.60	66.67 3.13 -22.38	63.90 2.74 -24.61	62.31 2.51 -26.37	60.33 2.02 -30.56	60.08 1.92 -32.20	57.67 2.05 -27.87	58.36 1.91 -30.58	61.86 2.16 -32.05	65.30 2.04 -38.07	69.39 2.79 -33.79	77.41 3.41 -33.39	78.92 3.82 -30.71	75.07 3.11 -34.98	66.20 2.69 -31.80	57.93 2.06 -30.45
NEWTON___FALLS_HYD 23847	23.99 -1.18 0.00	23.94 -1.15 0.00	23.60 -1.16 0.00	23.02 -1.24 1.53	22.60 -1.26 2.38	24.58 -1.67 10.86	26.05 -1.73 12.43	29.83 -1.40 6.65	26.62 -1.67 10.54	30.46 -1.81 8.89	28.61 -1.50 6.43	23.98 -1.30 8.15	21.61 -1.16 4.96	24.04 -1.19 0.72	21.47 -1.22 5.06	24.18 -0.96 0.73	21.75 -1.02 4.88	25.12 -1.11 -1.04	32.49 -1.25 -0.92	40.09 -1.42 -0.91	43.80 -1.42 -0.83	36.71 -1.22 -0.95	31.34 -1.24 -0.86	25.13 -1.12 -0.83
NIAGARA_115E_LBMP 323715	29.70 -0.35 -4.88	29.14 -0.63 -4.67	28.92 -0.52 -4.67	29.79 -0.23 -4.23	30.75 0.26 -4.24	40.32 0.22 -2.98	43.36 -0.48 -3.63	48.30 0.68 -9.74	49.46 0.12 -10.52	46.58 -0.25 -5.66	42.55 -0.22 -6.22	39.95 -0.17 -6.68	35.60 0.08 -7.78	34.15 0.00 -8.19	34.70 -0.14 -7.09	33.36 -0.31 -7.81	34.59 -0.30 -7.25	33.67 -0.13 -8.60	39.98 -0.49 -7.66	47.36 -0.81 -7.57	50.90 -0.44 -6.96	43.87 -1.04 -7.93	38.35 -0.57 -7.21	32.71 0.38 -6.90
NIAGARA_115W_LBMP 323714	29.67 -0.38 -4.88	29.12 -0.65 -4.67	28.87 -0.57 -4.67	29.76 -0.26 -4.23	30.70 0.21 -4.24	40.24 0.19 -2.94	43.26 -0.52 -3.57	48.09 0.60 -9.61	49.24 0.04 -10.38	46.45 -0.29 -5.57	42.39 -0.29 -6.13	39.81 -0.20 -6.58	35.46 0.06 -7.67	34.01 -0.03 -8.08	34.55 -0.19 -6.99	33.23 -0.34 -7.70	34.44 -0.33 -7.12	33.47 -0.18 -8.45	39.81 -0.53 -7.52	47.19 -0.85 -7.44	50.69 -0.53 -6.84	43.70 -1.07 -7.79	38.19 -0.60 -7.08	32.65 0.33 -6.90
NIAGARA_230_LBMP 323716	29.97 -0.03 -4.83	29.42 -0.30 -4.62	29.16 -0.22 -4.62	30.05 0.08 -4.19	30.99 0.55 -4.19	40.73 0.67 -2.95	43.84 0.04 -3.59	48.64 1.14 -9.63	49.81 0.58 -10.40	47.01 0.25 -5.59	42.92 0.22 -6.15	40.30 0.27 -6.60	35.87 0.44 -7.69	34.39 0.34 -8.10	34.95 0.20 -7.01	33.61 0.03 -7.72	34.84 0.06 -7.14	33.84 0.18 -8.47	40.29 -0.07 -7.54	47.78 -0.28 -7.46	51.33 0.09 -6.86	44.23 -0.55 -7.81	38.65 -0.16 -7.10	32.86 0.64 -6.80
NIAGARA____ 23760	29.70 -0.35 -4.88	29.14 -0.63 -4.67	28.89 -0.54 -4.67	29.79 -0.23 -4.23	30.72 0.24 -4.24	40.30 0.22 -2.97	43.53 -0.28 -3.60	48.39 0.83 -9.68	49.51 0.23 -10.45	46.70 -0.08 -5.62	42.66 -0.07 -6.18	40.03 -0.03 -6.63	35.66 0.20 -7.72	34.17 0.08 -8.14	34.74 -0.06 -7.05	33.39 -0.23 -7.76	34.65 -0.19 -7.19	33.65 -0.08 -8.53	40.05 -0.36 -7.59	47.46 -0.65 -7.50	51.02 -0.26 -6.90	43.99 -0.85 -7.86	38.36 -0.51 -7.16	32.68 0.36 -6.90

NINE_MILE_1 23575	26.65 -0.43 -1.91	26.45 -0.48 -1.83	26.12 -0.47 -1.83	27.01 -0.44 -1.66	27.54 -0.37 -1.66	37.79 -0.48 -1.17	41.07 -0.56 -1.42	41.21 -0.30 -3.64	42.37 -0.39 -3.93	42.83 -0.45 -2.11	38.47 -0.40 -2.33	35.56 -0.37 -2.49	30.32 -0.30 -2.88	28.68 -0.31 -3.04	30.05 -0.33 -2.63	28.45 -0.31 -2.89	30.39 -0.33 -3.07	28.56 -0.30 -3.67	35.64 -0.43 -3.25	43.21 -0.61 -3.21	46.63 -0.71 -2.96	39.79 -0.55 -3.37	34.30 -0.47 -3.06	28.02 -0.33 -2.93
NINE_MILE_2 23744	26.65 -0.43 -1.91	26.45 -0.48 -1.83	26.12 -0.47 -1.83	27.00 -0.44 -1.65	27.54 -0.37 -1.66	37.79 -0.48 -1.17	41.07 -0.56 -1.42	41.21 -0.30 -3.63	42.36 -0.39 -3.92	42.82 -0.45 -2.11	38.47 -0.40 -2.32	35.55 -0.37 -2.49	30.31 -0.30 -2.88	28.70 -0.28 -3.03	30.04 -0.33 -2.62	28.44 -0.31 -2.89	30.38 -0.33 -3.07	28.55 -0.30 -3.66	35.64 -0.43 -3.25	43.21 -0.61 -3.21	46.62 -0.71 -2.95	39.79 -0.55 -3.36	34.29 -0.47 -3.06	28.02 -0.33 -2.92
NM_CAPITAL___DRP 24208	65.87 1.64 -39.07	64.09 1.58 -37.41	63.76 1.61 -37.39	61.50 1.75 -33.95	62.14 1.84 -34.06	64.09 2.60 -24.39	72.69 2.86 -29.62	97.66 2.43 -57.35	103.24 2.60 -61.81	77.32 2.76 -33.39	75.54 2.41 -36.58	74.89 2.21 -39.25	74.85 1.83 -45.28	75.15 1.69 -47.50	70.81 1.75 -41.31	72.65 1.66 -45.13	77.25 1.77 -47.83	83.33 1.64 -56.50	85.00 2.13 -50.05	92.67 2.60 -49.47	92.81 2.93 -45.50	91.20 2.40 -51.82	80.85 2.03 -47.11	72.10 1.58 -45.10
NM_CENTRAL___DRP 24181	27.88 0.08 -2.64	27.65 0.03 -2.53	27.32 0.02 -2.53	28.21 0.13 -2.29	28.75 0.21 -2.29	39.06 0.33 -1.61	42.58 0.40 -1.96	43.89 0.76 -5.25	45.23 0.74 -5.67	44.99 0.78 -3.05	40.59 0.69 -3.35	37.63 0.60 -3.59	32.35 0.47 -4.14	30.73 0.41 -4.36	32.00 0.47 -3.78	30.43 0.41 -4.15	32.45 0.47 -4.33	30.63 0.35 -5.08	37.69 0.36 -4.51	45.47 0.41 -4.46	48.88 0.40 -4.10	41.94 0.29 -4.67	36.21 0.25 -4.25	29.74 0.25 -4.06
NM_FRONTIER___DRP 24179	29.67 -0.38 -4.88	29.12 -0.65 -4.67	28.87 -0.57 -4.67	29.76 -0.26 -4.23	30.70 0.21 -4.24	40.24 0.19 -2.94	43.26 -0.52 -3.57	48.09 0.60 -9.61	49.24 0.04 -10.38	46.45 -0.29 -5.57	42.39 -0.29 -6.13	39.81 -0.20 -6.58	35.46 0.06 -7.67	34.01 -0.03 -8.08	34.55 -0.19 -6.99	33.23 -0.34 -7.70	34.44 -0.33 -7.12	33.47 -0.18 -8.45	39.81 -0.53 -7.52	47.19 -0.85 -7.44	50.69 -0.53 -6.84	43.70 -1.07 -7.79	38.19 -0.60 -7.08	32.65 0.33 -6.90
NM_ST_REGIS___HYD 24053	23.23 -1.94 0.00	23.24 -1.86 0.00	22.91 -1.86 0.00	21.40 -2.01 2.37	20.45 -2.10 3.69	17.44 -2.86 16.82	17.90 -3.06 19.25	23.03 -2.84 12.00	17.75 -2.91 18.16	23.32 -3.09 14.76	22.79 -2.70 11.05	17.21 -2.44 13.78	16.63 -2.08 9.03	21.47 -1.95 2.53	16.61 -2.08 9.06	21.50 -1.89 2.48	16.68 -1.99 8.98	23.38 -1.81 0.00	30.78 -2.03 0.00	38.29 -2.31 0.00	42.03 -2.35 0.00	35.05 -1.92 0.00	29.93 -1.78 0.00	23.87 -1.55 0.00
NORTHPORT___1 23551	61.28 3.35 -32.76	57.48 3.26 -29.12	57.16 3.20 -29.20	56.51 3.25 -27.48	58.64 3.33 -29.06	72.37 4.64 -30.63	78.67 5.03 -33.44	86.99 4.70 -44.42	89.94 4.46 -46.65	71.24 4.98 -25.09	68.49 4.35 -27.60	67.05 4.04 -29.57	65.25 3.24 -34.27	65.07 3.01 -36.11	62.27 3.27 -31.25	63.19 3.02 -34.30	69.41 3.46 -38.31	76.62 3.12 -48.30	84.57 4.07 -47.68	90.70 4.99 -45.10	98.82 5.37 -49.07	88.14 4.36 -46.80	71.34 3.96 -35.67	69.52 3.15 -40.94
NORTHPORT___2 23552	61.28 3.35 -32.76	57.48 3.26 -29.12	57.16 3.20 -29.20	56.51 3.25 -27.48	58.64 3.33 -29.06	72.37 4.64 -30.63	78.67 5.03 -33.44	86.99 4.70 -44.42	89.94 4.46 -46.65	71.24 4.98 -25.09	68.49 4.35 -27.60	67.05 4.04 -29.57	65.25 3.24 -34.27	65.07 3.01 -36.11	62.27 3.27 -31.25	63.19 3.02 -34.30	69.41 3.46 -38.31	76.62 3.12 -48.30	84.57 4.07 -47.68	90.70 4.99 -45.10	98.82 5.37 -49.07	88.14 4.36 -46.80	71.34 3.96 -35.67	69.52 3.15 -40.94
NORTHPORT___3 23553	61.23 3.30 -32.76	57.38 3.16 -29.12	57.06 3.10 -29.20	56.41 3.15 -27.48	58.53 3.23 -29.06	72.30 4.56 -30.63	78.59 4.94 -33.44	86.95 4.66 -44.42	90.09 4.62 -46.65	71.32 5.06 -25.09	68.64 4.49 -27.60	67.19 4.18 -29.57	65.37 3.36 -34.27	65.18 3.11 -36.11	62.38 3.38 -31.25	63.32 3.15 -34.30	69.50 3.54 -38.31	76.69 3.20 -48.30	84.67 4.17 -47.68	90.78 5.08 -45.10	99.00 5.55 -49.07	88.22 4.44 -46.80	71.37 4.00 -35.67	69.52 3.15 -40.94
NORTHPORT___4 23650	61.23 3.30 -32.76	57.38 3.16 -29.12	57.06 3.10 -29.20	56.41 3.15 -27.48	58.53 3.23 -29.06	72.30 4.56 -30.63	78.59 4.94 -33.44	86.95 4.66 -44.42	90.09 4.62 -46.65	71.32 5.06 -25.09	68.64 4.49 -27.60	67.19 4.18 -29.57	65.37 3.36 -34.27	65.18 3.11 -36.11	62.38 3.38 -31.25	63.32 3.15 -34.30	69.50 3.54 -38.31	76.69 3.20 -48.30	84.67 4.17 -47.68	90.78 5.08 -45.10	99.00 5.55 -49.07	88.22 4.44 -46.80	71.37 4.00 -35.67	69.52 3.15 -40.94
NORTHPORT___IC 23718	61.28 3.35 -32.76	57.48 3.26 -29.12	57.16 3.20 -29.20	56.51 3.25 -27.48	58.64 3.33 -29.06	72.37 4.64 -30.63	78.67 5.03 -33.44	86.99 4.70 -44.42	89.94 4.46 -46.65	71.24 4.98 -25.09	68.49 4.35 -27.60	67.05 4.04 -29.57	65.25 3.24 -34.27	65.07 3.01 -36.11	62.27 3.27 -31.25	63.19 3.02 -34.30	69.41 3.46 -38.31	76.62 3.12 -48.30	84.57 4.07 -47.68	90.70 4.99 -45.10	98.82 5.37 -49.07	88.14 4.36 -46.80	71.34 3.96 -35.67	69.52 3.15 -40.94
NPX_GEN_1385_PROXY 323591	60.80 2.87 -32.76	57.28 3.06 -29.12	56.79 2.82 -29.20	56.10 2.84 -27.48	58.19 2.89 -29.06	67.20 3.71 -26.38	79.10 4.22 -34.67	85.20 4.13 -43.19	81.20 3.61 -38.77	66.00 4.04 -20.80	60.53 3.51 -20.47	57.65 3.28 -20.94	55.00 2.61 -24.65	54.91 2.39 -26.57	54.02 2.64 -23.63	55.00 2.43 -26.70	57.76 2.79 -27.32	64.00 2.54 -36.26	70.70 3.31 -34.57	85.07 4.02 -40.44	82.80 4.35 -34.06	66.38 3.51 -25.89	63.60 3.20 -28.69	63.50 2.54 -35.53
NPX_GEN_CSC 323557	61.00 3.07 -32.76	57.18 2.96 -29.12	57.03 3.07 -29.20	56.36 3.09 -27.48	58.51 3.20 -29.06	72.22 4.49 -30.63	79.66 4.78 -34.67	85.16 4.09 -43.19	89.12 3.65 -46.65	70.30 4.04 -25.09	67.58 3.43 -27.60	66.22 3.21 -29.57	64.51 2.50 -34.27	64.35 2.28 -36.11	61.44 2.44 -31.25	62.44 2.28 -34.30	68.69 2.74 -38.31	76.04 2.54 -48.30	83.88 3.38 -47.68	89.89 4.18 -45.10	97.93 4.48 -49.07	87.56 3.77 -46.80	70.80 3.43 -35.67	69.11 2.75 -40.94
NSINS_S_GLNS_FALLS 23858	68.92 1.54 -42.22	67.03 1.51 -40.43	66.66 1.49 -40.41	64.26 1.75 -36.71	64.95 1.86 -36.84	66.14 2.56 -26.47	75.33 2.98 -32.15	101.47 2.50 -61.09	107.47 2.76 -65.89	79.44 2.64 -35.63	77.70 2.16 -38.99	77.16 1.87 -41.86	77.50 1.52 -48.23	77.78 1.27 -50.56	73.04 1.28 -44.01	75.11 1.22 -48.03	79.97 1.38 -50.94	86.68 1.38 -60.10	87.81 1.80 -53.19	95.53 2.35 -52.57	95.53 2.80 -48.35	94.45 2.40 -55.07	83.92 2.16 -50.06	75.08 1.73 -47.93
NUCOR_STEEL___DRP 24197	29.40 0.45 -3.78	29.04 0.33 -3.62	28.78 0.40 -3.62	29.64 0.57 -3.28	30.19 0.66 -3.29	40.42 1.00 -2.31	44.15 1.12 -2.81	47.11 1.71 -7.52	48.54 1.59 -8.12	47.18 1.65 -4.37	42.67 1.31 -4.81	39.75 1.17 -5.15	35.47 1.14 -6.59	33.96 1.06 -6.94	34.90 1.14 -6.01	33.51 1.04 -6.61	34.62 0.97 -6.01	33.11 0.83 -7.09	40.12 1.02 -6.29	48.00 1.18 -6.21	51.30 1.20 -5.71	44.52 1.03 -6.51	38.45 0.82 -5.92	31.80 0.71 -5.66

NYISO_LBMP_REFERENCE 24008	25.17 0.00 0.00	25.10 0.00 0.00	24.77 0.00 0.00	25.79 0.00 0.00	26.25 0.00 0.00	37.11 0.00 0.00	40.21 0.00 0.00	37.88 0.00 0.00	38.82 0.00 0.00	41.17 0.00 0.00	36.55 0.00 0.00	33.44 0.00 0.00	27.74 0.00 0.00	25.95 0.00 0.00	27.75 0.00 0.00	25.87 0.00 0.00	27.65 0.00 0.00	25.20 0.00 0.00	32.82 0.00 0.00	40.61 0.00 0.00	44.39 0.00 0.00	36.98 0.00 0.00	31.71 0.00 0.00	25.42 0.00 0.00
NYPA_BRENTWD____GT 24164	61.48 3.55 -32.76	57.66 3.44 -29.12	57.36 3.39 -29.20	56.72 3.46 -27.48	58.85 3.54 -29.06	72.71 4.97 -30.63	79.04 5.39 -33.44	87.33 5.04 -44.42	90.29 4.81 -46.65	71.53 5.27 -25.09	68.75 4.60 -27.60	67.29 4.28 -29.57	65.42 3.41 -34.27	65.23 3.17 -36.11	62.44 3.44 -31.25	63.37 3.21 -34.30	69.61 3.65 -38.31	76.84 3.35 -48.30	84.90 4.40 -47.68	90.95 5.24 -45.10	98.96 5.50 -49.07	88.22 4.44 -46.80	71.66 4.28 -35.67	69.77 3.41 -40.94
NYPA_GOWANUS____GT5 24156	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
NYPA_GOWANUS____GT6 24157	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
NYPA_HARLEM__RVR__GT1 24160	55.45 3.07 -27.21	54.06 2.91 -26.06	53.66 2.85 -26.04	52.30 2.91 -23.60	52.81 2.91 -23.65	57.49 3.75 -16.64	63.98 3.54 -20.23	84.32 3.33 -43.11	89.03 3.57 -46.64	70.24 3.99 -25.08	67.82 3.69 -27.59	66.44 3.44 -29.56	64.85 2.86 -34.26	64.80 2.75 -36.10	61.93 2.94 -31.24	62.86 2.72 -34.28	66.45 2.88 -35.93	70.44 2.57 -42.68	74.02 3.31 -37.89	82.07 4.02 -37.45	83.18 4.35 -34.44	79.61 3.40 -39.23	70.35 2.98 -35.66	62.06 2.49 -34.15
NYPA_HARLEM__RVR__GT2 24161	55.45 3.07 -27.21	54.06 2.91 -26.06	53.66 2.85 -26.04	52.30 2.91 -23.60	52.81 2.91 -23.65	57.49 3.75 -16.64	63.98 3.54 -20.23	84.32 3.33 -43.11	89.03 3.57 -46.64	70.24 3.99 -25.08	67.82 3.69 -27.59	66.44 3.44 -29.56	64.85 2.86 -34.26	64.80 2.75 -36.10	61.93 2.94 -31.24	62.86 2.72 -34.28	66.45 2.88 -35.93	70.44 2.57 -42.68	74.02 3.31 -37.89	82.07 4.02 -37.45	83.18 4.35 -34.44	79.61 3.40 -39.23	70.35 2.98 -35.66	62.06 2.49 -34.15
NYPA_KENT____GT 24152	55.24 2.87 -27.20	53.86 2.71 -26.05	53.43 2.62 -26.04	52.06 2.68 -23.59	52.57 2.68 -23.64	57.39 3.64 -16.64	64.23 3.78 -20.24	84.56 3.56 -43.12	89.23 3.76 -46.64	70.46 4.20 -25.09	68.01 3.87 -27.59	66.61 3.61 -29.57	65.00 3.00 -34.26	64.94 2.88 -36.10	62.07 3.08 -31.25	63.00 2.85 -34.29	66.63 3.04 -35.94	70.58 2.70 -42.69	74.23 3.51 -37.90	82.32 4.26 -37.45	83.45 4.62 -34.45	79.87 3.66 -39.23	70.57 3.20 -35.66	62.14 2.57 -34.15
NYPA_POUCH1____GT 24155	55.16 2.79 -27.20	53.76 2.61 -26.05	53.33 2.53 -26.04	51.99 2.60 -23.59	52.46 2.57 -23.64	57.20 3.45 -16.64	64.02 3.58 -20.24	84.33 3.33 -43.12	89.00 3.53 -46.64	70.21 3.95 -25.09	67.80 3.65 -27.60	66.42 3.41 -29.57	64.84 2.83 -34.27	64.79 2.72 -36.11	61.91 2.91 -31.25	62.82 2.66 -34.29	66.46 2.88 -35.94	70.45 2.57 -42.69	74.06 3.35 -37.90	82.12 4.06 -37.45	83.27 4.44 -34.45	79.73 3.51 -39.23	70.45 3.07 -35.66	62.06 2.49 -34.15
NYPA_VERNON____GT2 24162	55.24 2.87 -27.20	53.86 2.71 -26.05	53.45 2.65 -26.04	52.09 2.71 -23.59	52.59 2.70 -23.64	57.46 3.71 -16.64	64.31 3.86 -20.24	84.60 3.60 -43.12	89.31 3.84 -46.64	70.54 4.28 -25.09	68.09 3.95 -27.59	66.68 3.68 -29.57	65.03 3.02 -34.26	64.97 2.91 -36.10	62.13 3.13 -31.25	63.03 2.87 -34.29	66.65 3.07 -35.94	70.63 2.75 -42.69	74.26 3.55 -37.90	82.32 4.26 -37.45	83.49 4.66 -34.45	79.87 3.66 -39.23	70.61 3.24 -35.66	62.14 2.57 -34.15
NYPA_VERNON____GT3 24163	55.24 2.87 -27.20	53.86 2.71 -26.05	53.45 2.65 -26.04	52.09 2.71 -23.59	52.59 2.70 -23.64	57.46 3.71 -16.64	64.31 3.86 -20.24	84.60 3.60 -43.12	89.31 3.84 -46.64	70.54 4.28 -25.09	68.09 3.95 -27.59	66.68 3.68 -29.57	65.03 3.02 -34.26	64.97 2.91 -36.10	62.13 3.13 -31.25	63.03 2.87 -34.29	66.65 3.07 -35.94	70.63 2.75 -42.69	74.26 3.55 -37.90	82.32 4.26 -37.45	83.49 4.66 -34.45	79.87 3.66 -39.23	70.61 3.24 -35.66	62.14 2.57 -34.15
NYPA__ASTORIA_CC1 323568	55.26 2.89 -27.20	53.88 2.74 -26.05	53.48 2.68 -26.04	52.12 2.73 -23.59	52.62 2.73 -23.64	57.46 3.71 -16.64	64.27 3.82 -20.24	84.56 3.56 -43.12	89.27 3.81 -46.64	70.50 4.24 -25.09	68.05 3.91 -27.59	66.65 3.64 -29.57	65.03 3.02 -34.26	64.97 2.91 -36.10	62.10 3.11 -31.25	63.03 2.87 -34.29	66.63 3.04 -35.94	70.60 2.72 -42.69	74.23 3.51 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
NYPA__ASTORIA_CC2 323569	55.26 2.89 -27.20	53.88 2.74 -26.05	53.48 2.68 -26.04	52.12 2.73 -23.59	52.62 2.73 -23.64	57.46 3.71 -16.64	64.27 3.82 -20.24	84.56 3.56 -43.12	89.27 3.81 -46.64	70.50 4.24 -25.09	68.05 3.91 -27.59	66.65 3.64 -29.57	65.03 3.02 -34.26	64.97 2.91 -36.10	62.10 3.11 -31.25	63.03 2.87 -34.29	66.63 3.04 -35.94	70.60 2.72 -42.69	74.23 3.51 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15
NYPA__HOLTSVILL 23794	61.28 3.35 -32.76	57.46 3.24 -29.12	57.18 3.22 -29.20	56.54 3.28 -27.48	58.67 3.36 -29.06	72.45 4.71 -30.63	78.63 4.99 -33.44	86.84 4.54 -44.42	89.75 4.27 -46.65	70.95 4.69 -25.09	68.24 4.09 -27.60	66.78 3.78 -29.57	65.01 3.00 -34.27	64.84 2.78 -36.11	62.00 3.00 -31.25	62.96 2.79 -34.30	69.19 3.23 -38.31	76.46 2.97 -48.30	84.40 3.90 -47.68	90.50 4.79 -45.10	98.55 5.10 -49.07	88.00 4.21 -46.80	71.25 3.87 -35.67	69.49 3.13 -40.94
NYPA__HELLGATE_GT1 24158	55.45 3.07 -27.21	54.06 2.91 -26.06	53.66 2.85 -26.04	52.30 2.91 -23.60	52.81 2.91 -23.65	57.49 3.75 -16.64	63.98 3.54 -20.23	84.32 3.33 -43.11	89.03 3.57 -46.64	70.24 3.99 -25.08	67.82 3.69 -27.59	66.44 3.44 -29.56	64.85 2.86 -34.26	64.80 2.75 -36.10	61.93 2.94 -31.24	62.86 2.72 -34.28	66.45 2.88 -35.93	70.44 2.57 -42.68	74.02 3.31 -37.89	82.07 4.02 -37.45	83.18 4.35 -34.44	79.61 3.40 -39.23	70.35 2.98 -35.66	62.06 2.49 -34.15
NYPA__HELLGATE_GT2 24159	55.45 3.07 -27.21	54.06 2.91 -26.06	53.66 2.85 -26.04	52.30 2.91 -23.60	52.81 2.91 -23.65	57.49 3.75 -16.64	63.98 3.54 -20.23	84.32 3.33 -43.11	89.03 3.57 -46.64	70.24 3.99 -25.08	67.82 3.69 -27.59	66.44 3.44 -29.56	64.85 2.86 -34.26	64.80 2.75 -36.10	61.93 2.94 -31.24	62.86 2.72 -34.28	66.45 2.88 -35.93	70.44 2.57 -42.68	74.02 3.31 -37.89	82.07 4.02 -37.45	83.18 4.35 -34.44	79.61 3.40 -39.23	70.35 2.98 -35.66	62.06 2.49 -34.15

NYS_BARGE___HYD 23848	30.09 0.13 -4.80	29.52 -0.17 -4.59	29.28 -0.07 -4.59	30.21 0.26 -4.16	31.18 0.76 -4.17	41.05 1.00 -2.93	44.22 0.44 -3.57	49.04 1.59 -9.57	50.17 1.01 -10.34	47.43 0.70 -5.56	43.28 0.62 -6.12	40.60 0.60 -6.56	36.10 0.72 -7.64	34.61 0.60 -8.05	35.19 0.47 -6.97	33.79 0.23 -7.69	35.07 0.30 -7.12	34.04 0.40 -8.44	40.57 0.23 -7.52	48.16 0.12 -7.43	51.80 0.58 -6.83	44.58 -0.18 -7.78	38.91 0.13 -7.08	33.09 0.89 -6.77
OAK_ORCHARD___HYD 24046	29.50 0.30 -4.03	29.03 0.08 -3.86	28.75 0.12 -3.85	29.64 0.36 -3.49	30.48 0.73 -3.50	40.61 1.04 -2.46	43.97 0.76 -3.00	47.54 1.66 -7.99	48.70 1.24 -8.63	46.88 1.07 -4.64	42.60 0.95 -5.11	39.78 0.87 -5.47	34.96 0.83 -6.39	33.41 0.73 -6.73	34.24 0.66 -5.82	32.88 0.44 -6.57	33.96 0.44 -5.87	32.61 0.45 -6.96	39.42 0.43 -6.18	47.08 0.36 -6.11	50.76 0.75 -5.62	43.64 0.26 -6.40	37.91 0.38 -5.82	31.68 0.69 -5.57
OCC_CHEM___DRP 24175	29.84 -0.23 -4.90	29.28 -0.50 -4.69	29.03 -0.42 -4.69	29.93 -0.10 -4.25	30.87 0.37 -4.26	40.51 0.41 -3.00	43.61 -0.24 -3.64	48.57 0.91 -9.78	49.70 0.31 -10.56	46.85 0.00 -5.68	42.80 0.00 -6.25	40.17 0.03 -6.70	35.80 0.25 -7.81	34.34 0.16 -8.23	34.87 0.00 -7.12	33.52 -0.18 -7.83	34.79 -0.14 -7.28	33.83 0.00 -8.63	40.21 -0.30 -7.69	47.64 -0.57 -7.60	51.16 -0.22 -6.99	44.13 -0.81 -7.96	38.57 -0.38 -7.24	32.86 0.51 -6.93
OH_GEN_PROXY 24063	30.07 0.03 -4.88	29.00 -0.25 -4.15	27.10 -0.17 -2.51	28.83 0.13 -2.91	31.06 0.58 -4.24	40.83 0.74 -2.98	45.27 0.20 -4.86	47.60 1.21 -8.51	50.00 0.66 -10.52	47.19 0.37 -5.66	43.10 0.33 -6.22	40.47 0.37 -6.67	36.04 0.53 -7.77	34.55 0.41 -8.19	35.11 0.28 -7.08	33.77 0.10 -7.80	35.02 0.14 -7.24	34.03 0.25 -8.59	40.49 0.03 -7.64	48.00 -0.16 -7.56	51.56 0.22 -6.95	44.49 -0.41 -7.92	38.84 -0.06 -7.19	33.00 0.69 -6.89
OLIN_CORP_DRP 24177	29.84 -0.23 -4.90	29.28 -0.50 -4.69	29.03 -0.42 -4.69	29.93 -0.10 -4.25	30.87 0.37 -4.26	40.51 0.41 -3.00	43.61 -0.24 -3.64	48.57 0.91 -9.78	49.70 0.31 -10.56	46.85 0.00 -5.68	42.80 0.00 -6.25	40.17 0.03 -6.70	35.80 0.25 -7.81	34.34 0.16 -8.23	34.87 0.00 -7.12	33.52 -0.18 -7.83	34.79 -0.14 -7.28	33.83 0.00 -8.63	40.21 -0.30 -7.69	47.64 -0.57 -7.60	51.16 -0.22 -6.99	44.13 -0.81 -7.96	38.57 -0.38 -7.24	32.86 0.51 -6.93
OLIN_CORP_DSASP 323712	29.84 -0.23 -4.90	29.28 -0.50 -4.69	29.03 -0.42 -4.69	29.93 -0.10 -4.25	30.87 0.37 -4.26	40.51 0.41 -3.00	43.61 -0.24 -3.64	48.57 0.91 -9.78	49.70 0.31 -10.56	46.85 0.00 -5.68	42.80 0.00 -6.25	40.17 0.03 -6.70	35.80 0.25 -7.81	34.34 0.16 -8.23	34.87 0.00 -7.12	33.52 -0.18 -7.83	34.79 -0.14 -7.28	33.83 0.00 -8.63	40.21 -0.30 -7.69	47.64 -0.57 -7.60	51.16 -0.22 -6.99	44.13 -0.81 -7.96	38.57 -0.38 -7.24	32.86 0.51 -6.93
ONEIDA_HERK_LFGE 323681	25.32 0.15 0.00	25.22 0.13 0.00	24.87 0.10 0.00	25.71 0.13 0.21	26.10 0.19 0.33	35.97 0.37 1.51	38.93 0.44 1.72	38.62 0.72 -0.02	38.87 0.50 0.46	40.97 0.50 0.69	36.69 0.44 0.30	33.41 0.47 0.49	28.15 0.36 -0.05	26.92 0.29 -0.68	28.02 0.31 0.03	26.89 0.39 -0.64	28.16 0.42 -0.10	26.45 0.23 -1.03	34.09 0.36 -0.91	41.99 0.49 -0.90	45.83 0.62 -0.83	38.44 0.52 -0.94	32.88 0.32 -0.86	26.42 0.18 -0.82
ONONDAGA_REF_OCCRA 23987	28.67 0.20 -3.30	28.38 0.13 -3.16	28.07 0.15 -3.16	28.88 0.23 -2.86	29.45 0.34 -2.87	39.65 0.52 -2.02	43.27 0.60 -2.45	45.47 1.02 -6.57	46.89 0.97 -7.10	45.97 0.99 -3.82	41.62 0.88 -4.20	38.70 0.77 -4.50	33.54 0.61 -5.19	32.00 0.57 -5.47	33.09 0.61 -4.73	31.61 0.54 -5.20	33.68 0.64 -5.39	32.05 0.50 -6.35	39.04 0.59 -5.63	46.82 0.65 -5.57	50.17 0.67 -5.12	43.29 0.48 -5.83	37.42 0.41 -5.30	30.85 0.36 -5.07
ONONDAGA___COGEN 23986	28.53 0.23 -3.14	28.25 0.15 -3.00	27.94 0.17 -3.00	28.79 0.28 -2.72	29.37 0.39 -2.73	39.62 0.59 -1.92	43.23 0.68 -2.33	45.23 1.14 -6.22	46.62 1.09 -6.72	45.89 1.11 -3.61	41.51 0.99 -3.97	38.56 0.87 -4.26	33.28 0.66 -4.87	31.71 0.62 -5.14	32.86 0.66 -4.44	31.38 0.62 -4.89	33.38 0.69 -5.04	31.58 0.48 -5.90	38.61 0.56 -5.24	46.39 0.61 -5.18	49.77 0.62 -4.76	42.92 0.52 -5.42	37.08 0.44 -4.93	30.53 0.38 -4.72
ONTARIO___LFGE 23819	30.49 0.65 -4.67	30.04 0.48 -4.47	29.78 0.54 -4.47	30.64 0.80 -4.05	31.41 1.10 -4.06	41.60 1.63 -2.86	45.45 1.77 -3.47	49.82 2.61 -9.32	51.15 2.25 -10.07	48.68 2.10 -5.42	44.33 1.83 -5.96	41.46 1.64 -6.39	36.63 1.44 -7.44	35.12 1.32 -7.84	35.87 1.33 -6.79	34.51 1.22 -7.43	35.97 1.22 -7.10	34.77 1.16 -8.42	41.71 1.44 -7.45	49.64 1.67 -7.37	53.11 1.95 -6.77	46.06 1.37 -7.72	39.93 1.20 -7.01	33.29 1.15 -6.72
ORANGEVILLE_WT_PWR 323706	31.54 0.48 -5.89	30.96 0.23 -5.64	30.80 0.40 -5.64	31.70 0.80 -5.11	32.70 1.34 -5.12	42.60 1.89 -3.60	46.28 1.69 -4.38	52.39 2.69 -11.82	53.80 2.21 -12.77	50.05 2.02 -6.87	45.89 1.79 -7.55	43.20 1.67 -8.10	38.72 1.55 -9.42	37.23 1.35 -9.93	37.65 1.30 -8.59	36.18 1.09 -9.23	37.74 1.19 -8.90	36.97 1.21 -10.56	43.57 1.38 -9.37	51.41 1.54 -9.26	54.95 2.04 -8.52	47.79 1.11 -9.70	41.67 1.14 -8.82	35.37 1.50 -8.44
ORANGEVILLE___ESR 323794	31.54 0.48 -5.89	30.96 0.23 -5.64	30.80 0.40 -5.64	31.70 0.80 -5.11	32.70 1.34 -5.12	42.60 1.89 -3.60	46.28 1.69 -4.38	52.39 2.69 -11.82	53.80 2.21 -12.77	50.05 2.02 -6.87	45.89 1.79 -7.55	43.20 1.67 -8.10	38.72 1.55 -9.42	37.23 1.35 -9.93	37.65 1.30 -8.59	36.18 1.09 -9.23	37.74 1.19 -8.90	36.97 1.21 -10.56	43.57 1.38 -9.37	51.41 1.54 -9.26	54.95 2.04 -8.52	47.79 1.11 -9.70	41.67 1.14 -8.82	35.37 1.50 -8.44
OSWEGATCHIE___HYD 24044	23.99 -1.18 0.00	23.94 -1.15 0.00	23.60 -1.16 0.00	23.02 -1.24 1.53	22.60 -1.26 2.38	24.58 -1.67 10.86	26.05 -1.73 12.43	29.83 -1.40 6.65	26.62 -1.67 10.54	30.46 -1.81 8.89	28.61 -1.50 6.43	23.98 -1.30 8.15	21.61 -1.16 4.96	24.04 -1.19 0.72	21.47 -1.22 5.06	24.18 -0.96 0.73	21.75 -1.02 4.88	25.12 -1.11 -1.04	32.49 -1.25 -0.92	40.09 -1.42 -0.91	43.80 -1.42 -0.83	36.71 -1.22 -0.95	31.34 -1.24 -0.86	25.13 -1.12 -0.83
OSWEGO___5 23606	27.06 -0.28 -2.17	26.87 -0.30 -2.08	26.55 -0.30 -2.08	27.41 -0.26 -1.88	27.95 -0.18 -1.89	38.21 -0.22 -1.33	41.54 -0.28 -1.61	42.07 0.00 -4.19	43.27 -0.08 -4.52	43.47 -0.12 -2.43	39.11 -0.11 -2.67	36.20 -0.10 -2.87	30.95 -0.11 -3.31	29.34 -0.10 -3.49	30.66 -0.11 -3.02	29.06 -0.13 -3.32	31.05 -0.11 -3.51	29.31 -0.10 -4.21	36.36 -0.20 -3.74	44.02 -0.28 -3.69	47.43 -0.36 -3.40	40.55 -0.30 -3.87	35.01 -0.22 -3.52	28.64 -0.15 -3.37
OSWEGO___6 23613	27.06 -0.28 -2.17	26.87 -0.30 -2.08	26.55 -0.30 -2.08	27.41 -0.26 -1.88	27.95 -0.18 -1.89	38.21 -0.22 -1.33	41.54 -0.28 -1.61	42.07 0.00 -4.19	43.27 -0.08 -4.52	43.47 -0.12 -2.43	39.11 -0.11 -2.67	36.20 -0.10 -2.87	30.95 -0.11 -3.31	29.34 -0.10 -3.49	30.66 -0.11 -3.02	29.06 -0.13 -3.32	31.05 -0.11 -3.51	29.31 -0.10 -4.21	36.36 -0.20 -3.74	44.02 -0.28 -3.69	47.43 -0.36 -3.40	40.55 -0.30 -3.87	35.01 -0.22 -3.52	28.64 -0.15 -3.37

OUTOKUMPU-AB___DRP 24206	30.47 0.35 -4.95	29.91 0.08 -4.74	29.66 0.15 -4.74	30.63 0.54 -4.30	31.60 1.05 -4.30	41.55 1.41 -3.03	44.86 0.96 -3.68	49.89 2.12 -9.89	51.10 1.59 -10.68	48.23 1.32 -5.75	44.04 1.17 -6.32	41.29 1.07 -6.78	36.75 1.11 -7.90	35.24 0.96 -8.32	35.78 0.83 -7.20	34.38 0.60 -7.92	35.69 0.66 -7.38	34.70 0.76 -8.75	41.31 0.69 -7.80	48.96 0.65 -7.71	52.63 1.15 -7.09	45.35 0.29 -8.08	39.59 0.54 -7.34	33.65 1.20 -7.03
OXBOW____ 24026	30.19 0.10 -4.93	29.64 -0.17 -4.72	29.38 -0.10 -4.71	30.32 0.26 -4.27	31.29 0.76 -4.28	41.12 1.00 -3.01	44.32 0.44 -3.66	49.30 1.59 -9.84	50.50 1.05 -10.62	47.62 0.74 -5.71	43.49 0.66 -6.28	40.78 0.60 -6.74	36.31 0.72 -7.85	34.83 0.60 -8.27	35.38 0.47 -7.16	34.00 0.26 -7.88	35.31 0.33 -7.33	34.32 0.43 -8.69	40.83 0.26 -7.75	48.39 0.12 -7.66	52.00 0.58 -7.04	44.82 -0.18 -8.02	39.13 0.13 -7.29	33.30 0.89 -6.98
OXY_CHEM_DSASP 323612	29.84 -0.23 -4.90	29.28 -0.50 -4.69	29.03 -0.42 -4.69	29.93 -0.10 -4.25	30.87 0.37 -4.26	40.51 0.41 -3.00	43.61 -0.24 -3.64	48.57 0.91 -9.78	49.70 0.31 -10.56	46.85 0.00 -5.68	42.80 0.00 -6.25	40.17 0.03 -6.70	35.80 0.25 -7.81	34.34 0.16 -8.23	34.87 0.00 -7.12	33.52 -0.18 -7.83	34.79 -0.14 -7.28	33.83 0.00 -8.63	40.21 -0.30 -7.69	47.64 -0.57 -7.60	51.16 -0.22 -6.99	44.13 -0.81 -7.96	38.57 -0.38 -7.24	32.86 0.51 -6.93
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	29.84 -0.23 -4.90	29.28 -0.50 -4.69	29.03 -0.42 -4.69	29.93 -0.10 -4.25	30.87 0.37 -4.26	40.51 0.41 -3.00	43.61 -0.24 -3.64	48.57 0.91 -9.78	49.70 0.31 -10.56	46.85 0.00 -5.68	42.80 0.00 -6.25	40.17 0.03 -6.70	35.80 0.25 -7.81	34.34 0.16 -8.23	34.87 0.00 -7.12	33.52 -0.18 -7.83	34.79 -0.14 -7.28	33.83 0.00 -8.63	40.21 -0.30 -7.69	47.64 -0.57 -7.60	51.16 -0.22 -6.99	44.13 -0.81 -7.96	38.57 -0.38 -7.24	32.86 0.51 -6.93
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	55.40 3.02 -27.21	54.01 2.86 -26.06	53.58 2.77 -26.04	52.23 2.84 -23.60	52.76 2.86 -23.65	57.46 3.71 -16.64	64.06 3.62 -20.23	84.36 3.37 -43.11	89.07 3.61 -46.64	70.28 4.04 -25.08	67.86 3.73 -27.59	66.47 3.48 -29.56	64.88 2.88 -34.26	64.83 2.78 -36.10	61.96 2.97 -31.24	62.89 2.74 -34.28	66.48 2.90 -35.93	70.47 2.60 -42.68	74.06 3.35 -37.89	82.07 4.02 -37.45	83.22 4.40 -34.44	79.64 3.44 -39.23	70.38 3.01 -35.66	62.06 2.49 -34.15
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	55.27 2.89 -27.21	53.87 2.71 -26.06	53.46 2.65 -26.04	52.18 2.79 -23.60	52.71 2.81 -23.65	57.35 3.60 -16.64	63.94 3.50 -20.23	84.25 3.26 -43.11	88.91 3.45 -46.64	70.20 3.95 -25.08	67.79 3.65 -27.59	66.41 3.41 -29.56	64.83 2.83 -34.26	64.78 2.72 -36.10	61.90 2.91 -31.24	62.84 2.69 -34.28	66.45 2.88 -35.93	70.42 2.54 -42.68	73.99 3.28 -37.89	82.03 4.30 -37.45	83.13 4.30 -34.44	79.57 3.36 -39.23	70.35 2.98 -35.66	62.04 2.47 -34.15
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	31.09 0.78 -5.14	30.52 0.50 -4.92	30.30 0.62 -4.92	31.28 1.03 -4.46	32.28 1.57 -4.46	42.51 2.26 -3.14	46.00 1.97 -3.82	51.26 3.11 -10.27	52.48 2.56 -11.09	49.60 2.47 -5.97	45.30 2.19 -6.56	42.49 2.01 -7.04	37.83 1.89 -8.20	36.21 1.61 -8.64	36.76 1.53 -7.48	35.31 1.24 -8.20	36.70 1.35 -7.70	35.71 1.38 -9.13	42.51 1.54 -8.15	50.41 1.74 -8.05	54.14 2.35 -7.41	46.64 1.22 -8.44	40.68 1.30 -7.67	34.52 1.75 -7.34
PAWLING_115_KV_BK3_REV_LBMP_H 345028	55.44 2.62 -27.65	54.04 2.46 -26.48	53.66 2.43 -26.46	52.14 2.37 -23.98	52.67 2.39 -24.03	57.40 3.38 -16.91	64.68 3.90 -20.57	85.18 3.64 -43.66	90.30 4.19 -47.29	70.76 4.16 -25.43	68.39 3.87 -27.97	66.82 3.41 -29.97	65.33 2.86 -34.74	65.26 2.70 -36.60	62.23 2.80 -31.68	63.19 2.61 -34.72	66.92 2.88 -36.39	71.02 2.60 -43.23	74.54 3.28 -38.38	82.63 3.98 -37.93	83.84 4.57 -34.88	80.48 3.77 -39.73	71.03 3.20 -36.12	62.39 2.39 -34.58
PEEKSKILL____ 23653	54.54 2.44 -26.93	53.19 2.31 -25.79	52.79 2.25 -25.77	51.41 2.27 -23.36	51.96 2.31 -23.40	56.85 3.27 -16.47	63.86 3.62 -20.03	84.03 3.37 -42.78	88.71 3.61 -46.28	69.93 3.87 -24.89	67.47 3.54 -27.38	66.01 3.24 -29.34	64.43 2.69 -34.00	64.35 2.57 -35.82	61.50 2.75 -31.00	62.42 2.54 -34.02	66.04 2.74 -35.65	70.02 2.47 -42.35	73.60 3.18 -37.60	81.63 3.86 -37.16	82.82 4.26 -34.18	79.31 3.40 -38.93	70.07 2.98 -35.38	61.59 2.29 -33.88
PGE MADISON___WINDPWR 24146	36.99 1.86 -9.95	36.41 1.78 -9.53	35.95 1.66 -9.53	36.30 1.88 -8.63	36.95 2.05 -8.65	46.32 3.12 -6.09	51.15 3.54 -7.41	62.56 4.77 -19.91	64.64 4.31 -21.50	56.93 4.20 -11.57	52.85 3.58 -12.72	50.48 3.41 -13.63	46.32 2.72 -15.86	45.39 2.72 -16.71	45.01 2.80 -14.46	44.17 2.48 -15.82	47.01 2.99 -16.37	47.20 2.57 -19.43	53.46 3.41 -17.24	62.03 4.39 -17.03	64.98 4.93 -15.67	59.11 4.29 -17.84	51.36 3.43 -16.22	43.55 2.59 -15.53
PIERCEFIELD___HYD 23852	23.21 -1.96 0.00	23.21 -1.88 0.00	22.88 -1.88 0.00	21.46 -2.04 2.29	20.56 -2.13 3.57	17.97 -2.89 16.24	18.52 -3.10 18.59	23.40 -2.88 11.60	18.29 -2.99 17.54	23.74 -3.17 14.26	23.10 -2.78 10.67	17.62 -2.51 13.31	16.91 -2.11 8.72	21.51 -2.00 2.45	16.89 -2.11 8.75	21.56 -1.91 2.40	16.93 -2.05 8.67	23.31 -1.89 0.00	30.62 -2.20 0.00	38.05 -2.56 0.00	41.72 -2.66 0.00	34.80 -2.18 0.00	29.71 -2.00 0.00	23.70 -1.73 0.00
PINELAWN_CC_1 323563	61.38 3.45 -32.76	57.53 3.31 -29.12	57.23 3.27 -29.20	56.59 3.33 -27.48	58.72 3.41 -29.06	72.56 4.82 -30.63	78.84 5.19 -33.44	87.18 4.89 -44.42	90.21 4.73 -46.65	71.45 5.19 -25.09	68.68 4.53 -27.60	67.22 4.21 -29.57	65.39 3.38 -34.27	65.18 3.11 -36.11	62.41 3.41 -31.25	63.34 3.18 -34.30	69.58 3.62 -38.31	76.56 3.07 -48.30	84.50 4.00 -47.68	90.58 4.87 -45.10	98.64 5.19 -49.07	88.07 4.29 -46.80	71.56 4.19 -35.67	69.67 3.30 -40.94
PJM_GEN_HTP_PROXY 323702	55.09 2.72 -27.20	53.73 2.59 -26.05	53.33 2.53 -26.03	51.96 2.58 -23.59	52.48 2.60 -23.64	57.42 3.67 -16.64	65.61 3.94 -21.46	83.48 3.71 -41.88	89.42 3.96 -46.64	70.57 4.32 -25.09	68.09 3.95 -27.59	66.64 3.64 -29.56	65.03 3.02 -34.26	64.96 2.91 -36.10	62.10 3.11 -31.24	63.02 2.87 -34.29	66.65 3.07 -35.93	70.62 2.75 -42.68	74.26 3.55 -37.89	82.36 4.30 -37.45	83.53 4.70 -34.44	79.91 3.70 -39.23	70.67 3.30 -35.66	62.13 2.57 -34.14
PJM_GEN_KEystone 24065	42.27 1.48 -15.62	41.33 1.28 -14.95	41.00 1.29 -14.95	40.75 1.42 -13.55	41.50 1.68 -13.57	49.00 2.34 -9.55	55.55 2.49 -12.85	65.71 2.73 -25.10	69.85 2.56 -28.47	59.07 2.60 -15.31	55.73 2.34 -16.84	53.68 2.21 -18.04	50.58 1.91 -20.92	49.77 1.77 -22.05	48.66 1.83 -19.08	48.42 1.63 -20.93	50.94 1.74 -21.55	52.40 1.61 -25.59	57.56 2.00 -22.74	65.47 2.40 -22.47	67.85 2.80 -20.67	62.48 1.96 -23.54	54.92 1.81 -21.40	47.64 1.73 -20.49
PJM_GEN_NEPTUNE_PROXY 323594	61.13 3.20 -32.76	57.31 3.09 -29.12	56.98 3.02 -29.20	56.33 3.07 -27.48	58.43 3.12 -29.06	72.15 4.41 -30.63	79.66 4.78 -34.67	85.57 4.51 -43.19	89.90 4.42 -46.65	71.20 4.94 -25.09	68.53 4.38 -27.60	67.08 4.08 -29.57	65.31 3.30 -34.27	65.13 3.06 -36.11	62.33 3.33 -31.25	63.24 3.08 -34.30	69.41 3.46 -38.31	76.62 3.12 -48.30	84.54 4.04 -47.68	90.62 4.91 -45.10	98.82 5.37 -49.07	88.07 4.29 -46.80	71.25 3.87 -35.67	69.41 3.05 -40.94

PJM_GEN_VFT_PROXY 323633	55.06 2.69 -27.20	53.73 2.59 -26.05	53.33 2.53 -26.03	52.01 2.63 -23.59	52.46 2.57 -23.64	57.42 3.67 -16.64	65.53 3.86 -21.46	83.40 3.64 -41.89	89.35 3.88 -46.64	70.53 4.28 -25.09	68.05 3.91 -27.59	66.65 3.64 -29.57	65.03 3.02 -34.26	64.96 2.91 -36.10	62.13 3.13 -31.24	63.05 2.90 -34.29	66.63 3.04 -35.93	70.63 2.75 -42.68	74.23 3.51 -37.90	82.32 4.26 -37.45	83.53 4.70 -34.45	79.84 3.63 -39.23	70.61 3.24 -35.66	62.09 2.52 -34.14
PLEASANTVLY___LBMP 24000	55.65 2.24 -28.24	54.25 2.11 -27.05	53.88 2.08 -27.03	52.40 2.12 -24.50	52.95 2.15 -24.55	57.43 3.04 -17.28	64.56 3.34 -21.01	85.34 3.07 -44.39	90.15 3.30 -48.03	70.54 3.54 -25.83	68.18 3.22 -28.41	66.86 2.97 -30.45	65.49 2.47 -35.28	65.47 2.34 -37.18	62.42 2.50 -32.17	63.50 2.33 -35.31	67.17 2.52 -37.00	71.39 2.24 -43.95	74.76 2.92 -39.02	82.70 3.53 -38.57	83.76 3.91 -35.47	80.49 3.11 -40.40	71.13 2.69 -36.73	62.67 2.09 -35.16
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	55.09 2.52 -27.41	53.73 2.39 -26.25	53.33 2.33 -26.23	51.91 2.35 -23.77	52.46 2.39 -23.82	57.25 3.38 -16.76	64.30 3.70 -20.39	84.73 3.48 -43.37	89.47 3.73 -46.92	70.35 3.95 -25.24	67.96 3.65 -27.76	66.52 3.34 -29.74	64.98 2.77 -34.46	64.92 2.65 -36.32	62.01 2.83 -31.43	62.97 2.61 -34.49	66.62 2.82 -36.15	70.65 2.52 -42.94	74.22 3.28 -38.12	82.30 4.02 -37.67	83.43 4.40 -34.65	79.96 3.51 -39.47	70.63 3.04 -35.87	62.14 2.36 -34.35
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	55.81 2.39 -28.25	54.44 2.28 -27.06	54.04 2.23 -27.04	52.54 2.24 -24.51	53.08 2.28 -24.56	57.66 3.27 -17.28	64.85 3.62 -21.02	85.55 3.29 -44.38	90.32 3.53 -47.96	70.67 3.71 -25.80	68.28 3.36 -28.37	66.88 3.04 -30.40	65.50 2.52 -35.23	65.46 2.39 -37.12	62.43 2.55 -32.13	63.50 2.38 -35.25	67.24 2.60 -36.99	71.50 2.37 -43.94	74.92 3.08 -39.01	82.90 3.73 -38.56	84.02 4.17 -35.46	80.70 3.33 -40.39	71.34 2.92 -36.72	62.82 2.24 -35.15
POLETTI____ 23519	55.14 2.77 -27.20	53.78 2.63 -26.05	53.35 2.55 -26.03	52.01 2.63 -23.59	52.51 2.62 -23.64	57.46 3.71 -16.64	64.31 3.86 -20.24	84.63 3.64 -43.11	89.35 3.88 -46.64	70.49 4.24 -25.09	68.05 3.91 -27.59	66.61 3.61 -29.57	65.00 3.00 -34.26	64.94 2.88 -36.10	62.10 3.11 -31.24	63.00 2.85 -34.29	66.63 3.04 -35.93	70.58 2.70 -42.68	74.23 3.51 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.70 3.33 -35.66	62.16 2.59 -34.14
PORT_JEFF_3 23555	61.33 3.40 -32.76	57.51 3.29 -29.12	57.23 3.27 -29.20	56.59 3.33 -27.48	58.72 3.41 -29.06	72.56 4.82 -30.63	78.75 5.11 -33.44	86.95 4.66 -44.42	89.86 4.39 -46.65	71.07 4.81 -25.09	68.31 4.16 -27.60	66.88 3.88 -29.57	65.09 3.08 -34.27	64.89 2.83 -36.11	62.08 3.08 -31.25	63.03 2.87 -34.30	69.27 3.32 -38.31	76.56 3.07 -48.30	84.50 4.00 -47.68	90.66 4.95 -45.10	98.69 5.23 -49.07	88.14 4.36 -46.80	71.34 3.96 -35.67	69.57 3.20 -40.94
PORT_JEFF_4 23616	61.33 3.40 -32.76	57.51 3.29 -29.12	57.23 3.27 -29.20	56.59 3.33 -27.48	58.72 3.41 -29.06	72.56 4.82 -30.63	78.75 5.11 -33.44	86.95 4.66 -44.42	89.86 4.39 -46.65	71.07 4.81 -25.09	68.31 4.16 -27.60	66.88 3.88 -29.57	65.09 3.08 -34.27	64.89 2.83 -36.11	62.08 3.08 -31.25	63.03 2.87 -34.30	69.27 3.32 -38.31	76.56 3.07 -48.30	84.50 4.00 -47.68	90.66 4.95 -45.10	98.69 5.23 -49.07	88.14 4.36 -46.80	71.34 3.96 -35.67	69.57 3.20 -40.94
PORT_JEFF_IC 23713	61.35 3.42 -32.76	57.53 3.31 -29.12	57.28 3.32 -29.20	56.64 3.38 -27.48	58.74 3.44 -29.06	72.60 4.86 -30.63	78.80 5.15 -33.44	86.99 4.70 -44.42	89.90 4.42 -46.65	71.11 4.86 -25.09	68.35 4.20 -27.60	66.92 3.91 -29.57	65.12 3.11 -34.27	64.92 2.85 -36.11	62.11 3.11 -31.25	63.06 2.90 -34.30	69.30 3.34 -38.31	76.62 3.12 -48.30	84.57 4.07 -47.68	90.74 5.03 -45.10	98.69 5.23 -49.07	88.22 4.44 -46.80	71.41 4.03 -35.67	69.59 3.23 -40.94
PPL PILGRIM_ST_GT1 24216	61.48 3.55 -32.76	57.66 3.44 -29.12	57.36 3.39 -29.20	56.72 3.46 -27.48	58.85 3.54 -29.06	72.71 4.97 -30.63	79.04 5.39 -33.44	87.33 5.04 -44.42	90.29 4.81 -46.65	71.53 5.27 -25.09	68.75 4.60 -27.60	67.29 4.28 -29.57	65.42 3.41 -34.27	65.23 3.17 -36.11	62.44 3.44 -31.25	63.37 3.21 -34.30	69.61 3.65 -38.31	76.84 3.35 -48.30	84.90 4.40 -47.68	90.95 5.24 -45.10	98.96 5.50 -49.07	88.22 4.44 -46.80	71.66 4.28 -35.67	69.77 3.41 -40.94
PPL PILGRIM_ST_GT2 24217	61.48 3.55 -32.76	57.66 3.44 -29.12	57.36 3.39 -29.20	56.72 3.46 -27.48	58.85 3.54 -29.06	72.71 4.97 -30.63	79.04 5.39 -33.44	87.33 5.04 -44.42	90.29 4.81 -46.65	71.53 5.27 -25.09	68.75 4.60 -27.60	67.29 4.28 -29.57	65.42 3.41 -34.27	65.23 3.17 -36.11	62.44 3.44 -31.25	63.37 3.21 -34.30	69.61 3.65 -38.31	76.84 3.35 -48.30	84.90 4.40 -47.68	90.95 5.24 -45.10	98.96 5.50 -49.07	88.22 4.44 -46.80	71.66 4.28 -35.67	69.77 3.41 -40.94
PPL_SHRM_GT3 24213	61.00 3.07 -32.76	57.18 2.96 -29.12	57.03 3.07 -29.20	56.36 3.09 -27.48	58.48 3.17 -29.06	72.22 4.49 -30.63	78.43 4.78 -33.44	86.39 4.09 -44.42	89.09 3.61 -46.65	70.25 3.99 -25.09	67.54 3.40 -27.60	66.15 3.14 -29.57	64.45 2.44 -34.27	64.32 2.26 -36.11	61.41 2.41 -31.25	62.41 2.25 -34.30	68.67 2.71 -38.31	75.81 2.32 -48.30	83.59 3.08 -47.68	89.53 3.82 -45.10	97.58 4.13 -49.07	87.56 3.77 -46.80	70.80 3.43 -35.67	69.11 2.75 -40.94
PPL_SHRM_GT4 24214	61.00 3.07 -32.76	57.18 2.96 -29.12	57.03 3.07 -29.20	56.36 3.09 -27.48	58.48 3.17 -29.06	72.22 4.49 -30.63	78.43 4.78 -33.44	86.39 4.09 -44.42	89.09 3.61 -46.65	70.25 3.99 -25.09	67.54 3.40 -27.60	66.15 3.14 -29.57	64.45 2.44 -34.27	64.32 2.26 -36.11	61.41 2.41 -31.25	62.41 2.25 -34.30	68.67 2.71 -38.31	75.81 2.32 -48.30	83.59 3.08 -47.68	89.53 3.82 -45.10	97.58 4.13 -49.07	87.56 3.77 -46.80	70.80 3.43 -35.67	69.11 2.75 -40.94
PROJECT___ORANGE 1 24174	27.95 0.10 -2.68	27.71 0.05 -2.57	27.38 0.05 -2.57	28.27 0.16 -2.33	28.81 0.24 -2.33	39.12 0.37 -1.64	42.61 0.40 -1.99	44.00 0.80 -5.33	45.35 0.78 -5.75	45.08 0.82 -3.09	40.68 0.73 -3.40	37.72 0.63 -3.65	32.44 0.50 -4.20	30.82 0.44 -4.43	32.08 0.50 -3.83	30.52 0.44 -4.21	32.55 0.50 -4.40	30.74 0.38 -5.16	37.82 0.43 -4.58	45.58 0.45 -4.53	48.99 0.44 -4.16	42.05 0.33 -4.74	36.34 0.32 -4.31	29.83 0.28 -4.13
PROJECT___ORANGE 2 24166	27.95 0.10 -2.68	27.71 0.05 -2.57	27.38 0.05 -2.57	28.27 0.16 -2.33	28.81 0.24 -2.33	39.12 0.37 -1.64	42.61 0.40 -1.99	44.00 0.80 -5.33	45.35 0.78 -5.75	45.08 0.82 -3.09	40.68 0.73 -3.40	37.72 0.63 -3.65	32.44 0.50 -4.20	30.82 0.44 -4.43	32.08 0.50 -3.83	30.52 0.44 -4.21	32.55 0.50 -4.40	30.74 0.38 -5.16	37.82 0.43 -4.58	45.58 0.45 -4.53	48.99 0.44 -4.16	42.05 0.33 -4.74	36.34 0.32 -4.31	29.83 0.28 -4.13
PYRITES___HYD 24023	23.63 -1.54 0.00	23.62 -1.48 0.00	23.28 -1.49 0.00	21.81 -1.62 2.36	20.88 -1.71 3.66	18.12 -2.30 16.69	18.65 -2.45 19.10	23.73 -2.23 11.91	18.43 -2.37 18.02	23.93 -2.59 14.65	23.24 -2.34 10.96	17.72 -2.04 13.68	17.06 -1.72 8.96	21.81 -1.63 2.51	17.06 -1.69 8.99	21.85 -1.55 2.46	17.11 -1.63 8.91	23.68 -1.51 0.00	31.14 -1.67 0.00	38.70 -1.91 0.00	42.43 -1.95 0.00	35.43 -1.55 0.00	30.25 -1.46 0.00	24.10 -1.32 0.00



RAMAPO____LBMP 323565	53.71 2.34 -26.20	52.39 2.21 -25.09	52.00 2.15 -25.07	50.68 2.17 -22.72	51.22 2.20 -22.77	56.25 3.12 -16.02	63.12 3.42 -19.49	82.98 3.22 -41.88	87.55 3.42 -45.31	69.24 3.71 -24.37	66.71 3.36 -26.80	65.26 3.11 -28.72	63.60 2.58 -33.28	63.49 2.47 -35.07	60.74 2.64 -30.35	61.60 2.43 -33.31	65.18 2.63 -34.90	69.00 2.34 -41.46	72.68 3.05 -36.81	80.68 3.69 -36.38	81.92 4.08 -33.46	78.30 3.22 -38.11	69.17 2.82 -34.64	60.78 2.19 -33.17
RANKINE____ 23646	30.97 0.63 -5.17	30.40 0.35 -4.95	30.19 0.47 -4.95	31.15 0.88 -4.49	32.13 1.39 -4.49	42.24 1.97 -3.16	45.67 1.61 -3.85	50.95 2.73 -10.34	52.20 2.21 -11.17	49.15 1.98 -6.01	44.87 1.72 -6.61	42.13 1.60 -7.09	37.53 1.52 -8.26	36.01 1.35 -8.70	36.56 1.28 -7.53	35.10 0.98 -8.25	36.51 1.11 -7.76	35.56 1.16 -9.20	42.28 1.25 -8.22	50.06 1.34 -8.12	53.76 1.91 -7.47	46.37 0.89 -8.51	40.46 1.01 -7.73	34.35 1.53 -7.40
RAVENSWOOD_GT2_1 24244	55.11 2.74 -27.20	53.73 2.59 -26.05	53.33 2.53 -26.04	51.96 2.58 -23.59	52.49 2.60 -23.64	57.39 3.64 -16.64	64.35 3.90 -20.24	84.67 3.67 -43.12	89.39 3.92 -46.64	70.54 4.28 -25.09	68.05 3.91 -27.59	66.65 3.64 -29.57	65.03 3.02 -34.26	64.94 2.88 -36.10	62.07 3.08 -31.25	63.00 2.85 -34.29	66.63 3.04 -35.94	70.60 2.72 -42.69	74.23 3.51 -37.90	82.32 4.26 -37.45	83.49 4.66 -34.45	79.87 3.66 -39.23	70.64 3.27 -35.66	62.11 2.54 -34.15
RAVENSWOOD_GT2_2 24245	55.11 2.74 -27.20	53.73 2.59 -26.05	53.33 2.53 -26.04	51.96 2.58 -23.59	52.49 2.60 -23.64	57.39 3.64 -16.64	64.35 3.90 -20.24	84.67 3.67 -43.12	89.39 3.92 -46.64	70.54 4.28 -25.09	68.05 3.91 -27.59	66.65 3.64 -29.57	65.03 3.02 -34.26	64.94 2.88 -36.10	62.07 3.08 -31.25	63.00 2.85 -34.29	66.63 3.04 -35.94	70.60 2.72 -42.69	74.23 3.51 -37.90	82.32 4.26 -37.45	83.49 4.66 -34.45	79.87 3.66 -39.23	70.64 3.27 -35.66	62.11 2.54 -34.15
RAVENSWOOD_GT2_3 24246	55.11 2.74 -27.20	53.76 2.61 -26.05	53.33 2.53 -26.04	51.99 2.60 -23.59	52.49 2.60 -23.64	57.42 3.67 -16.64	64.35 3.90 -20.24	84.67 3.67 -43.12	89.43 3.96 -46.64	70.58 4.32 -25.09	68.09 3.95 -27.59	66.65 3.64 -29.57	65.03 3.02 -34.26	64.97 2.91 -36.10	62.10 3.11 -31.25	63.03 2.87 -34.29	66.65 3.07 -35.94	70.63 2.75 -42.69	74.26 3.55 -37.90	82.36 4.30 -37.45	83.54 4.70 -34.45	79.91 3.70 -39.23	70.64 3.27 -35.66	62.14 2.57 -34.15
RAVENSWOOD_GT2_4 24247	55.11 2.74 -27.20	53.76 2.61 -26.05	53.33 2.53 -26.04	51.99 2.60 -23.59	52.49 2.60 -23.64	57.42 3.67 -16.64	64.35 3.90 -20.24	84.67 3.67 -43.12	89.43 3.96 -46.64	70.58 4.32 -25.09	68.09 3.95 -27.59	66.65 3.64 -29.57	65.03 3.02 -34.26	64.97 2.91 -36.10	62.10 3.11 -31.25	63.03 2.87 -34.29	66.65 3.07 -35.94	70.63 2.75 -42.69	74.26 3.55 -37.90	82.36 4.30 -37.45	83.54 4.70 -34.45	79.91 3.70 -39.23	70.64 3.27 -35.66	62.14 2.57 -34.15
RAVENSWOOD_GT3_1 24248	55.11 2.74 -27.20	53.73 2.59 -26.05	53.33 2.53 -26.04	51.96 2.58 -23.59	52.49 2.60 -23.64	57.39 3.64 -16.64	64.35 3.90 -20.24	84.67 3.67 -43.12	89.39 3.92 -46.64	70.54 4.28 -25.09	68.05 3.91 -27.59	66.65 3.64 -29.57	65.03 3.02 -34.26	64.94 2.88 -36.10	62.07 3.08 -31.25	63.00 2.85 -34.29	66.63 3.04 -35.94	70.60 2.72 -42.69	74.23 3.51 -37.90	82.32 4.26 -37.45	83.49 4.66 -34.45	79.87 3.66 -39.23	70.64 3.27 -35.66	62.11 2.54 -34.15
RAVENSWOOD_GT3_2 24249	55.11 2.74 -27.20	53.73 2.59 -26.05	53.33 2.53 -26.04	51.96 2.58 -23.59	52.49 2.60 -23.64	57.39 3.64 -16.64	64.35 3.90 -20.24	84.67 3.67 -43.12	89.39 3.92 -46.64	70.54 4.28 -25.09	68.05 3.91 -27.59	66.65 3.64 -29.57	65.03 3.02 -34.26	64.94 2.88 -36.10	62.07 3.08 -31.25	63.00 2.85 -34.29	66.63 3.04 -35.94	70.60 2.72 -42.69	74.23 3.51 -37.90	82.32 4.26 -37.45	83.49 4.66 -34.45	79.87 3.66 -39.23	70.64 3.27 -35.66	62.11 2.54 -34.15
RAVENSWOOD_GT3_3 24250	55.14 2.77 -27.20	53.78 2.63 -26.05	53.35 2.55 -26.04	52.01 2.63 -23.59	52.51 2.62 -23.64	57.46 3.71 -16.64	64.39 3.94 -20.24	84.75 3.75 -43.12	89.47 4.00 -46.64	70.62 4.36 -25.09	68.13 3.98 -27.59	66.71 3.71 -29.57	65.08 3.08 -34.26	64.99 2.93 -36.10	62.13 3.13 -31.25	63.05 2.90 -34.29	66.68 3.10 -35.94	70.65 2.77 -42.69	74.29 3.58 -37.90	82.41 4.35 -37.45	83.59 4.75 -34.45	79.95 3.73 -39.23	70.67 3.30 -35.66	62.16 2.59 -34.15
RAVENSWOOD_GT3_4 24251	55.14 2.77 -27.20	53.78 2.63 -26.05	53.35 2.55 -26.04	52.01 2.63 -23.59	52.51 2.62 -23.64	57.46 3.71 -16.64	64.39 3.94 -20.24	84.75 3.75 -43.12	89.47 4.00 -46.64	70.62 4.36 -25.09	68.13 3.98 -27.59	66.71 3.71 -29.57	65.08 3.08 -34.26	64.99 2.93 -36.10	62.13 3.13 -31.25	63.05 2.90 -34.29	66.68 3.10 -35.94	70.65 2.77 -42.69	74.29 3.58 -37.90	82.41 4.35 -37.45	83.59 4.75 -34.45	79.95 3.73 -39.23	70.67 3.30 -35.66	62.16 2.59 -34.15
RAVENSWOOD_GT_1 23729	55.24 2.87 -27.20	53.86 2.71 -26.05	53.45 2.65 -26.04	52.09 2.71 -23.59	52.59 2.70 -23.64	57.46 3.71 -16.64	64.31 3.86 -20.24	84.60 3.60 -43.12	89.31 3.84 -46.64	70.54 4.28 -25.09	68.09 3.95 -27.59	66.68 3.68 -29.57	65.03 3.02 -34.26	64.97 2.91 -36.10	62.13 3.13 -31.25	63.03 2.87 -34.29	66.65 3.07 -35.94	70.63 2.75 -42.69	74.26 3.55 -37.90	82.32 4.26 -37.45	83.49 4.66 -34.45	79.87 3.66 -39.23	70.61 3.24 -35.66	62.14 2.57 -34.15
RAVENSWOOD_GT_10 24258	55.09 2.72 -27.20	53.73 2.59 -26.05	53.33 2.53 -26.04	51.96 2.58 -23.59	52.49 2.60 -23.64	57.39 3.64 -16.64	64.35 3.90 -20.24	84.67 3.67 -43.12	89.39 3.92 -46.64	70.54 4.28 -25.09	68.05 3.91 -27.59	66.65 3.64 -29.57	65.03 3.02 -34.26	64.94 2.88 -36.10	62.07 3.08 -31.25	63.00 2.85 -34.29	66.63 3.04 -35.94	70.60 2.72 -42.69	74.23 3.51 -37.90	82.32 4.26 -37.45	83.49 4.66 -34.45	79.87 3.66 -39.23	70.64 3.27 -35.66	62.11 2.54 -34.15
RAVENSWOOD_GT_11 24259	55.09 2.72 -27.20	53.73 2.59 -26.05	53.33 2.53 -26.04	51.96 2.58 -23.59	52.49 2.60 -23.64	57.39 3.64 -16.64	64.35 3.90 -20.24	84.67 3.67 -43.12	89.39 3.92 -46.64	70.54 4.28 -25.09	68.05 3.91 -27.59	66.65 3.64 -29.57	65.03 3.02 -34.26	64.94 2.88 -36.10	62.07 3.08 -31.25	63.00 2.85 -34.29	66.63 3.04 -35.94	70.60 2.72 -42.69	74.23 3.51 -37.90	82.32 4.26 -37.45	83.49 4.66 -34.45	79.87 3.66 -39.23	70.64 3.27 -35.66	62.11 2.54 -34.15
RAVENSWOOD_GT_4 24252	55.09 2.72 -27.20	53.71 2.56 -26.05	53.30 2.50 -26.04	51.94 2.55 -23.59	52.46 2.57 -23.64	57.39 3.64 -16.64	64.35 3.90 -20.24	84.67 3.67 -43.12	89.39 3.92 -46.64	70.54 4.28 -25.09	68.05 3.91 -27.59	66.65 3.64 -29.57	65.03 3.02 -34.26	64.94 2.88 -36.10	62.07 3.08 -31.25	63.00 2.85 -34.29	66.63 3.04 -35.94	70.60 2.72 -42.69	74.23 3.51 -37.90	82.32 4.26 -37.45	83.54 4.70 -34.45	79.87 3.66 -39.23	70.64 3.27 -35.66	62.11 2.54 -34.15
RAVENSWOOD_GT_5 24254	55.09 2.72 -27.20	53.71 2.56 -26.05	53.30 2.50 -26.04	51.94 2.55 -23.59	52.46 2.57 -23.64	57.39 3.64 -16.64	64.35 3.90 -20.24	84.67 3.67 -43.12	89.39 3.92 -46.64	70.54 4.28 -25.09	68.05 3.91 -27.59	66.65 3.64 -29.57	65.03 3.02 -34.26	64.94 2.88 -36.10	62.07 3.08 -31.25	63.00 2.85 -34.29	66.63 3.04 -35.94	70.60 2.72 -42.69	74.23 3.51 -37.90	82.32 4.26 -37.45	83.54 4.70 -34.45	79.87 3.66 -39.23	70.64 3.27 -35.66	62.11 2.54 -34.15

RAVENSWOOD_GT_6 24253	55.09 2.72 -27.20	53.71 2.56 -26.05	53.30 2.50 -26.04	51.94 2.55 -23.59	52.46 2.57 -23.64	57.39 3.64 -16.64	64.35 3.90 -20.24	84.67 3.67 -43.12	89.39 3.92 -46.64	70.54 4.28 -25.09	68.05 3.91 -27.59	66.65 3.64 -29.57	65.03 3.02 -34.26	64.94 2.88 -36.10	62.07 3.08 -31.25	63.00 2.85 -34.29	66.63 3.04 -35.94	70.60 2.72 -42.69	74.23 3.51 -37.90	82.32 4.26 -37.45	83.54 4.70 -34.45	79.87 3.66 -39.23	70.64 3.27 -35.66	62.11 2.54 -34.15
RAVENSWOOD_GT_7 24255	55.09 2.72 -27.20	53.71 2.56 -26.05	53.30 2.50 -26.04	51.94 2.55 -23.59	52.46 2.57 -23.64	57.39 3.64 -16.64	64.35 3.90 -20.24	84.67 3.67 -43.12	89.39 3.92 -46.64	70.54 4.28 -25.09	68.05 3.91 -27.59	66.65 3.64 -29.57	65.03 3.02 -34.26	64.94 2.88 -36.10	62.07 3.08 -31.25	63.00 2.85 -34.29	66.63 3.04 -35.94	70.60 2.72 -42.69	74.23 3.51 -37.90	82.32 4.26 -37.45	83.54 4.70 -34.45	79.87 3.66 -39.23	70.64 3.27 -35.66	62.11 2.54 -34.15
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	55.09 2.72 -27.20	53.73 2.59 -26.05	53.33 2.53 -26.04	51.96 2.58 -23.59	52.49 2.60 -23.64	57.39 3.64 -16.64	64.35 3.90 -20.24	84.67 3.67 -43.12	89.39 3.92 -46.64	70.54 4.28 -25.09	68.05 3.91 -27.59	66.65 3.64 -29.57	65.03 3.02 -34.26	64.94 2.88 -36.10	62.07 3.08 -31.25	63.00 2.85 -34.29	66.63 3.04 -35.94	70.60 2.72 -42.69	74.23 3.51 -37.90	82.32 4.26 -37.45	83.49 4.66 -34.45	79.87 3.66 -39.23	70.64 3.27 -35.66	62.11 2.54 -34.15
RAVENSWOOD_GT_9 24257	55.09 2.72 -27.20	53.73 2.59 -26.05	53.33 2.53 -26.04	51.96 2.58 -23.59	52.49 2.60 -23.64	57.39 3.64 -16.64	64.35 3.90 -20.24	84.67 3.67 -43.12	89.39 3.92 -46.64	70.54 4.28 -25.09	68.05 3.91 -27.59	66.65 3.64 -29.57	65.03 3.02 -34.26	64.94 2.88 -36.10	62.07 3.08 -31.25	63.00 2.85 -34.29	66.63 3.04 -35.94	70.60 2.72 -42.69	74.23 3.51 -37.90	82.32 4.26 -37.45	83.49 4.66 -34.45	79.87 3.66 -39.23	70.64 3.27 -35.66	62.11 2.54 -34.15
RAVENSWOOD___1 23533	55.24 2.87 -27.20	53.86 2.71 -26.05	53.45 2.65 -26.04	52.09 2.71 -23.59	52.59 2.70 -23.64	57.46 3.71 -16.64	64.31 3.86 -20.24	84.60 3.60 -43.12	89.31 3.84 -46.64	70.54 4.28 -25.09	68.09 3.95 -27.59	66.68 3.68 -29.57	65.03 3.02 -34.26	64.97 2.91 -36.10	62.13 3.13 -31.25	63.03 2.87 -34.29	66.65 3.07 -35.94	70.63 2.75 -42.69	74.26 3.55 -37.90	82.32 4.26 -37.45	83.49 4.66 -34.45	79.87 3.66 -39.23	70.61 3.24 -35.66	62.14 2.57 -34.15
RAVENSWOOD___2 23534	55.24 2.87 -27.20	53.86 2.71 -26.05	53.45 2.65 -26.04	52.09 2.71 -23.59	52.59 2.70 -23.64	57.46 3.71 -16.64	64.31 3.86 -20.24	84.60 3.60 -43.12	89.31 3.84 -46.64	70.54 4.28 -25.09	68.09 3.95 -27.59	66.68 3.68 -29.57	65.03 3.02 -34.26	64.97 2.91 -36.10	62.13 3.13 -31.25	63.03 2.87 -34.29	66.65 3.07 -35.94	70.63 2.75 -42.69	74.26 3.55 -37.90	82.32 4.26 -37.45	83.49 4.66 -34.45	79.87 3.66 -39.23	70.61 3.24 -35.66	62.14 2.57 -34.15
RAVENSWOOD___3 23535	55.11 2.74 -27.20	53.76 2.61 -26.05	53.33 2.53 -26.04	51.99 2.60 -23.59	52.49 2.60 -23.64	57.42 3.67 -16.64	64.35 3.90 -20.24	84.67 3.67 -43.12	89.39 3.92 -46.64	70.54 4.28 -25.09	68.05 3.91 -27.59	66.65 3.64 -29.57	65.03 3.02 -34.26	64.94 2.88 -36.10	62.10 3.11 -31.25	63.03 2.87 -34.29	66.63 3.04 -35.94	70.60 2.72 -42.69	74.23 3.51 -37.90	82.32 4.26 -37.45	83.54 4.70 -34.45	79.87 3.66 -39.23	70.64 3.27 -35.66	62.11 2.54 -34.15
RAVENSWOOD___4 23820	55.24 2.87 -27.20	53.86 2.71 -26.05	53.45 2.65 -26.04	52.09 2.71 -23.59	52.59 2.70 -23.64	57.46 3.71 -16.64	64.31 3.86 -20.24	84.60 3.60 -43.12	89.31 3.84 -46.64	70.54 4.28 -25.09	68.09 3.95 -27.59	66.68 3.68 -29.57	65.03 3.02 -34.26	64.97 2.91 -36.10	62.13 3.13 -31.25	63.03 2.87 -34.29	66.65 3.07 -35.94	70.63 2.75 -42.69	74.26 3.55 -37.90	82.32 4.26 -37.45	83.49 4.66 -34.45	79.87 3.66 -39.23	70.61 3.24 -35.66	62.14 2.57 -34.15
RCPL_TRUST___DRP 24196	55.14 2.77 -27.20	53.75 2.61 -26.05	53.35 2.55 -26.03	51.98 2.60 -23.59	52.51 2.62 -23.64	57.46 3.71 -16.64	64.43 3.98 -20.23	84.78 3.79 -43.11	89.50 4.04 -46.64	70.66 4.41 -25.09	68.16 4.02 -27.59	66.74 3.74 -29.56	65.11 3.11 -34.26	65.01 2.96 -36.10	62.15 3.16 -31.24	63.07 2.92 -34.29	66.70 3.12 -35.93	70.67 2.80 -42.68	74.32 3.61 -37.89	82.40 4.35 -37.45	83.63 4.80 -34.44	79.98 3.77 -39.23	70.70 3.33 -35.66	62.16 2.59 -34.14
RED___ROCHESTER 323720	29.62 0.43 -4.02	29.15 0.20 -3.85	28.84 0.22 -3.85	29.74 0.46 -3.49	30.61 0.86 -3.49	40.83 1.26 -2.46	44.21 1.01 -2.99	47.75 1.89 -7.98	48.92 1.47 -8.62	47.12 1.32 -4.64	42.81 1.17 -5.10	40.00 1.10 -5.47	35.11 1.00 -6.38	33.56 0.88 -6.72	34.40 0.83 -5.81	33.02 0.60 -6.56	34.09 0.61 -5.84	32.72 0.60 -6.92	39.59 0.62 -6.15	47.33 0.65 -6.08	51.04 1.06 -5.59	43.86 0.52 -6.37	38.07 0.57 -5.79	31.80 0.84 -5.54
RENSSELAER___COGEN 23796	65.26 1.59 -38.50	63.50 1.53 -36.87	63.18 1.56 -36.85	60.86 1.68 -33.39	61.47 1.76 -33.46	63.11 2.45 -23.55	71.55 2.69 -28.64	96.59 2.35 -56.36	101.93 2.49 -60.62	76.41 2.64 -32.60	74.71 2.30 -35.86	73.97 2.11 -38.42	74.01 1.75 -44.52	74.48 1.61 -46.92	70.04 1.69 -40.60	72.04 1.60 -44.57	76.39 1.71 -47.03	82.64 1.59 -55.86	84.38 2.07 -49.49	92.04 2.52 -48.91	92.22 2.84 -44.99	90.55 2.33 -51.24	80.26 1.97 -46.58	71.55 1.53 -44.60
REVERE_CPPR_DRP 24186	26.78 0.63 -0.98	26.59 0.55 -0.94	26.23 0.52 -0.94	27.12 0.59 -0.74	27.60 0.68 -0.68	38.03 1.11 0.19	41.28 1.25 0.18	41.38 1.71 -1.80	41.95 1.44 -1.69	43.28 1.44 -0.67	38.77 1.24 -0.98	35.63 1.24 -0.96	30.20 1.03 -1.44	28.81 1.01 -1.84	30.02 1.00 -1.27	28.54 0.93 -1.75	30.16 0.99 -1.52	28.19 0.73 -2.26	35.84 1.02 -2.01	43.93 1.34 -1.98	47.76 1.55 -1.82	40.39 1.33 -2.08	34.58 0.98 -1.89	27.92 0.69 -1.81
RIVERBAY____ 323610	55.27 2.89 -27.21	53.87 2.71 -26.06	53.46 2.65 -26.04	52.18 2.79 -23.60	52.71 2.81 -23.65	57.35 3.60 -16.64	63.94 3.50 -20.23	84.25 3.26 -43.11	88.91 3.45 -46.64	70.20 3.95 -25.08	67.79 3.65 -27.59	66.41 3.41 -29.56	64.83 2.83 -34.26	64.78 2.72 -36.10	61.90 2.91 -31.24	62.84 2.69 -34.28	66.45 2.88 -35.93	70.42 2.54 -42.68	73.99 3.28 -37.89	82.03 3.98 -37.45	83.13 4.30 -34.44	79.57 3.36 -39.23	70.35 2.98 -35.66	62.04 2.47 -34.15
ROARING___BROOK_WT_PWR 323790	22.65 -0.73 1.79	22.68 -0.70 1.71	22.36 -0.69 1.71	24.59 -0.72 0.47	25.66 -0.71 -0.12	42.72 -0.93 -6.53	46.73 -0.88 -7.40	40.69 -0.80 -3.60	44.31 -0.70 -6.18	46.08 -0.66 -5.58	39.76 -0.59 -3.80	37.84 -0.54 -4.94	29.90 -0.44 -2.60	25.13 -0.42 0.41	30.05 -0.45 -2.74	25.13 -0.39 0.35	29.79 -0.39 -2.53	23.02 -0.33 1.84	30.78 -0.39 1.64	38.50 -0.49 1.62	42.36 -0.53 1.49	34.87 -0.41 1.70	29.85 -0.32 1.55	23.69 -0.25 1.48
ROCHESTER_9_IC 23652	29.52 0.33 -4.02	29.05 0.10 -3.85	28.76 0.15 -3.85	29.66 0.39 -3.49	30.50 0.76 -3.49	40.64 1.08 -2.46	44.00 0.80 -2.99	47.56 1.71 -7.98	48.72 1.28 -8.62	46.91 1.11 -4.63	42.63 0.99 -5.10	39.84 0.93 -5.47	34.98 0.86 -6.38	33.43 0.75 -6.72	34.26 0.69 -5.81	32.89 0.47 -6.56	33.96 0.47 -5.84	32.59 0.48 -6.92	39.43 0.46 -6.15	47.13 0.45 -6.08	50.78 0.80 -5.59	43.68 0.33 -6.37	37.91 0.41 -5.79	31.68 0.71 -5.54

ROSETON___1 23587	54.67 2.14 -27.37	53.34 2.03 -26.21	52.94 1.98 -26.19	51.54 2.01 -23.74	52.08 2.05 -23.79	56.75 2.90 -16.74	63.75 3.18 -20.36	84.20 2.99 -43.33	88.87 3.18 -46.86	69.79 3.41 -25.21	67.37 3.10 -27.72	66.02 2.88 -29.71	64.55 2.39 -34.42	64.49 2.26 -36.27	61.55 2.41 -31.39	62.57 2.25 -34.45	66.17 2.40 -36.11	70.26 2.17 -42.89	73.69 2.79 -38.08	81.65 3.41 -37.63	82.77 3.77 -34.61	79.40 2.99 -39.43	70.15 2.60 -35.84	61.77 2.03 -34.31
ROSETON___2 23588	54.67 2.14 -27.37	53.34 2.03 -26.21	52.94 1.98 -26.19	51.54 2.01 -23.74	52.08 2.05 -23.79	56.75 2.90 -16.74	63.75 3.18 -20.36	84.20 2.99 -43.33	88.87 3.18 -46.86	69.79 3.41 -25.21	67.37 3.10 -27.72	66.02 2.88 -29.71	64.55 2.39 -34.42	64.49 2.26 -36.27	61.55 2.41 -31.39	62.57 2.25 -34.45	66.17 2.40 -36.11	70.26 2.17 -42.89	73.69 2.79 -38.08	81.65 3.41 -37.63	82.77 3.77 -34.61	79.40 2.99 -39.43	70.15 2.60 -35.84	61.77 2.03 -34.31
RUSSELL___1 23602	29.62 0.43 -4.02	29.15 0.20 -3.85	28.84 0.22 -3.85	29.74 0.46 -3.49	30.61 0.86 -3.49	40.83 1.26 -2.46	44.21 1.01 -2.99	47.75 1.89 -7.98	48.92 1.47 -8.62	47.12 1.32 -4.64	42.81 1.17 -5.10	40.00 1.10 -5.47	35.11 1.00 -6.38	33.56 0.88 -6.72	34.40 0.83 -5.81	33.02 0.60 -6.56	34.09 0.61 -5.84	32.72 0.60 -6.92	39.59 0.62 -6.15	47.33 0.65 -6.08	51.04 1.06 -5.59	43.86 0.52 -6.37	38.07 0.57 -5.79	31.80 0.84 -5.54
RUSSELL___2 23532	29.62 0.43 -4.02	29.15 0.20 -3.85	28.84 0.22 -3.85	29.74 0.46 -3.49	30.61 0.86 -3.49	40.83 1.26 -2.46	44.21 1.01 -2.99	47.75 1.89 -7.98	48.92 1.47 -8.62	47.12 1.32 -4.64	42.81 1.17 -5.10	40.00 1.10 -5.47	35.11 1.00 -6.38	33.56 0.88 -6.72	34.40 0.83 -5.81	33.02 0.60 -6.56	34.09 0.61 -5.84	32.72 0.60 -6.92	39.59 0.62 -6.15	47.33 0.65 -6.08	51.04 1.06 -5.59	43.86 0.52 -6.37	38.07 0.57 -5.79	31.80 0.84 -5.54
RUSSELL___3 23549	29.62 0.43 -4.02	29.15 0.20 -3.85	28.84 0.22 -3.85	29.74 0.46 -3.49	30.61 0.86 -3.49	40.83 1.26 -2.46	44.21 1.01 -2.99	47.75 1.89 -7.98	48.92 1.47 -8.62	47.12 1.32 -4.64	42.81 1.17 -5.10	40.00 1.10 -5.47	35.11 1.00 -6.38	33.56 0.88 -6.72	34.40 0.83 -5.81	33.02 0.60 -6.56	34.09 0.61 -5.84	32.72 0.60 -6.92	39.59 0.62 -6.15	47.33 0.65 -6.08	51.04 1.06 -5.59	43.86 0.52 -6.37	38.07 0.57 -5.79	31.80 0.84 -5.54
RUSSELL___4 23556	29.62 0.43 -4.02	29.15 0.20 -3.85	28.84 0.22 -3.85	29.74 0.46 -3.49	30.61 0.86 -3.49	40.83 1.26 -2.46	44.21 1.01 -2.99	47.75 1.89 -7.98	48.92 1.47 -8.62	47.12 1.32 -4.64	42.81 1.17 -5.10	40.00 1.10 -5.47	35.11 1.00 -6.38	33.56 0.88 -6.72	34.40 0.83 -5.81	33.02 0.60 -6.56	34.09 0.61 -5.84	32.72 0.60 -6.92	39.59 0.62 -6.15	47.33 0.65 -6.08	51.04 1.06 -5.59	43.86 0.52 -6.37	38.07 0.57 -5.79	31.80 0.84 -5.54
RUSSELL___STATION 23914	29.62 0.43 -4.02	29.15 0.20 -3.85	28.84 0.22 -3.85	29.74 0.46 -3.49	30.61 0.86 -3.49	40.83 1.26 -2.46	44.21 1.01 -2.99	47.75 1.89 -7.98	48.92 1.47 -8.62	47.12 1.32 -4.64	42.81 1.17 -5.10	40.00 1.10 -5.47	35.11 1.00 -6.38	33.56 0.88 -6.72	34.40 0.83 -5.81	33.02 0.60 -6.56	34.09 0.61 -5.84	32.72 0.60 -6.92	39.59 0.62 -6.15	47.33 0.65 -6.08	51.04 1.06 -5.59	43.86 0.52 -6.37	38.07 0.57 -5.79	31.80 0.84 -5.54
S SALMON___HYD 24043	27.36 0.08 -2.11	27.12 0.00 -2.02	26.76 -0.02 -2.02	27.45 0.08 -1.58	27.88 0.19 -1.44	36.99 0.37 0.49	40.10 0.36 0.47	41.62 0.76 -2.98	41.99 0.50 -2.67	42.60 0.53 -0.90	38.86 0.77 -1.55	35.59 0.70 -1.45	30.55 0.42 -2.40	29.51 0.29 -3.27	30.24 0.39 -2.10	29.54 0.57 -3.10	30.85 0.58 -2.62	29.17 -0.05 -4.02	36.32 -0.07 -3.57	44.01 -0.12 -3.53	47.50 -0.13 -3.24	40.71 0.04 -3.70	35.00 -0.06 -3.36	28.56 -0.08 -3.22
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	30.53 0.33 -5.04	29.97 0.05 -4.83	29.74 0.15 -4.82	30.67 0.52 -4.37	31.62 1.00 -4.38	41.56 1.37 -3.08	44.84 0.88 -3.75	49.95 2.01 -10.07	51.13 1.44 -10.87	48.21 1.19 -5.85	44.04 1.06 -6.43	41.37 1.04 -6.90	36.83 1.05 -8.03	35.33 0.91 -8.47	35.88 0.81 -7.33	34.47 0.57 -8.04	35.80 0.64 -7.51	34.84 0.73 -8.91	41.41 0.66 -7.94	49.10 0.65 -7.85	52.76 1.15 -7.22	45.46 0.26 -8.22	39.72 0.54 -7.47	33.75 1.17 -7.16
SELKIRK___I 23801	63.69 1.38 -37.14	62.01 1.35 -35.56	61.62 1.31 -35.54	59.37 1.37 -32.21	59.97 1.44 -32.28	61.86 2.04 -22.72	70.01 2.17 -27.63	94.76 2.04 -54.84	100.07 2.17 -59.07	75.20 2.26 -31.78	73.50 2.01 -34.95	72.72 1.84 -37.45	72.66 1.52 -43.39	73.13 1.45 -45.72	68.87 1.55 -39.57	70.75 1.45 -43.43	74.95 1.55 -45.75	80.97 1.44 -54.34	82.83 1.84 -48.18	90.45 2.23 -47.61	90.62 2.44 -43.79	88.89 2.03 -49.88	78.79 1.74 -45.34	70.23 1.40 -43.41
SELKIRK___II 23799	63.89 1.41 -37.31	62.21 1.38 -35.73	61.86 1.39 -35.71	59.62 1.47 -32.36	60.20 1.52 -32.43	62.08 2.15 -22.82	70.30 2.33 -27.76	95.01 2.12 -55.01	100.31 2.25 -59.23	75.37 2.35 -31.86	73.67 2.08 -35.04	72.89 1.90 -37.55	72.83 1.58 -43.51	73.28 1.48 -45.85	68.98 1.55 -39.68	70.87 1.45 -43.55	75.12 1.58 -45.90	81.15 1.44 -54.52	83.01 1.87 -48.32	90.64 2.27 -47.76	90.84 2.53 -43.92	89.08 2.07 -50.03	78.96 1.77 -45.48	70.36 1.40 -43.54
SENECA OSWGO___HYD 24041	27.86 0.20 -2.49	27.61 0.13 -2.38	27.27 0.12 -2.38	28.10 0.26 -2.05	28.61 0.37 -1.99	38.45 0.59 -0.75	41.86 0.68 -0.97	43.44 1.18 -4.39	44.37 1.05 -4.50	44.43 1.07 -2.19	40.29 1.10 -2.65	37.15 0.97 -2.75	31.86 0.64 -3.48	30.53 0.60 -3.98	31.60 0.72 -3.13	30.38 0.72 -3.79	32.17 0.77 -3.75	29.87 0.05 -4.63	36.92 0.00 -4.11	44.58 -0.08 -4.06	47.99 -0.13 -3.73	41.12 -0.11 -4.25	35.48 -0.09 -3.87	29.05 -0.08 -3.70
SENECA___ENERGY 23797	29.55 0.33 -4.06	29.16 0.18 -3.89	28.87 0.22 -3.89	29.72 0.41 -3.52	30.40 0.63 -3.53	40.56 0.96 -2.48	44.27 1.04 -3.02	47.63 1.66 -8.08	48.99 1.44 -8.73	47.22 1.36 -4.70	42.88 1.17 -5.17	39.97 1.00 -5.54	35.23 0.83 -6.66	33.77 0.81 -7.01	34.63 0.81 -6.07	33.23 0.70 -6.67	34.69 0.69 -6.35	33.35 0.65 -7.50	40.25 0.79 -6.65	48.11 0.93 -6.57	51.54 1.11 -6.04	44.60 0.74 -6.88	38.63 0.67 -6.26	32.07 0.66 -5.99
SHOEMAKER___GT 23640	52.05 1.96 -24.91	50.84 1.88 -23.86	50.42 1.81 -23.85	49.23 1.83 -21.61	49.76 1.86 -21.65	55.02 2.67 -15.24	61.64 2.90 -18.53	80.94 2.76 -40.29	85.32 2.91 -43.58	67.73 3.13 -23.44	65.14 2.81 -25.78	63.67 2.61 -27.63	61.92 2.17 -32.02	61.74 2.05 -33.74	59.14 2.19 -29.19	59.95 2.04 -32.04	63.44 2.21 -33.57	67.07 1.99 -39.88	70.81 2.59 -35.40	78.68 3.08 -34.99	80.03 3.46 -32.18	76.42 2.77 -36.67	67.48 2.44 -33.33	59.27 1.93 -31.91
SHOREHAM_IC_1 23715	61.00 3.07 -32.76	57.18 2.96 -29.12	57.03 3.07 -29.20	56.36 3.09 -27.48	58.48 3.17 -29.06	72.22 4.49 -30.63	78.43 4.78 -33.44	86.39 4.09 -44.42	89.09 3.61 -46.65	70.25 3.99 -25.09	67.54 3.40 -27.60	66.15 3.14 -29.57	64.45 2.44 -34.27	64.32 2.26 -36.11	61.41 2.41 -31.25	62.41 2.25 -34.30	68.67 2.71 -38.31	75.81 2.32 -48.30	83.59 3.08 -47.68	89.53 3.82 -45.10	97.58 4.13 -49.07	87.56 3.77 -46.80	70.80 3.43 -35.67	69.11 2.75 -40.94

SHOREHAM_IC_2 23716	61.00 3.07 -32.76	57.18 2.96 -29.12	57.03 3.07 -29.20	56.36 3.09 -27.48	58.48 3.17 -29.06	72.22 4.49 -30.63	78.43 4.78 -33.44	86.39 4.09 -44.42	89.09 3.61 -46.65	70.25 3.99 -25.09	67.54 3.40 -27.60	66.15 3.14 -29.57	64.45 2.44 -34.27	64.32 2.26 -36.11	61.41 2.41 -31.25	62.41 2.25 -34.30	68.67 2.71 -38.31	75.81 2.32 -48.30	83.59 3.08 -47.68	89.53 3.82 -45.10	97.58 4.13 -49.07	87.56 3.77 -46.80	70.80 3.43 -35.67	69.11 2.75 -40.94
SISSONVILLE____ 23735	23.21 -1.96 0.00	23.21 -1.88 0.00	22.88 -1.88 0.00	21.46 -2.04 2.29	20.56 -2.13 3.57	17.97 -2.89 16.24	18.52 -3.10 18.59	23.40 -2.88 11.60	18.29 -2.99 17.54	23.74 -3.17 14.26	23.10 -2.78 10.67	17.62 -2.51 13.31	16.91 -2.11 8.72	21.51 -2.00 2.45	16.89 -2.11 8.75	21.56 -1.91 2.40	16.93 -2.05 8.67	23.31 -1.89 0.00	30.62 -2.20 0.00	38.05 -2.56 0.00	41.72 -2.66 0.00	34.80 -2.18 0.00	29.71 -2.00 0.00	23.70 -1.73 0.00
SITHE_IND_GS1 24169	26.69 -0.40 -1.93	26.49 -0.45 -1.85	26.17 -0.45 -1.84	27.05 -0.41 -1.67	27.58 -0.34 -1.68	37.84 -0.44 -1.18	41.12 -0.52 -1.43	41.29 -0.26 -3.67	42.44 -0.35 -3.97	42.93 -0.37 -2.13	38.53 -0.37 -2.35	35.61 -0.33 -2.51	30.37 -0.28 -2.91	28.76 -0.26 -3.07	30.10 -0.30 -2.65	28.50 -0.28 -2.92	30.45 -0.30 -3.10	28.62 -0.28 -3.70	35.71 -0.39 -3.28	43.28 -0.57 -3.24	46.70 -0.66 -2.98	39.86 -0.52 -3.40	34.35 -0.44 -3.09	28.08 -0.30 -2.96
SITHE_IND_GS2 24170	26.69 -0.40 -1.93	26.49 -0.45 -1.85	26.17 -0.45 -1.84	27.05 -0.41 -1.67	27.58 -0.34 -1.68	37.84 -0.44 -1.18	41.12 -0.52 -1.43	41.29 -0.26 -3.67	42.44 -0.35 -3.97	42.93 -0.37 -2.13	38.53 -0.37 -2.35	35.61 -0.33 -2.51	30.37 -0.28 -2.91	28.76 -0.26 -3.07	30.10 -0.30 -2.65	28.50 -0.28 -2.92	30.45 -0.30 -3.10	28.62 -0.28 -3.70	35.71 -0.39 -3.28	43.28 -0.57 -3.24	46.70 -0.66 -2.98	39.86 -0.52 -3.40	34.35 -0.44 -3.09	28.08 -0.30 -2.96
SITHE_IND_GS3 24171	26.69 -0.40 -1.93	26.49 -0.45 -1.85	26.17 -0.45 -1.84	27.05 -0.41 -1.67	27.58 -0.34 -1.68	37.84 -0.44 -1.18	41.12 -0.52 -1.43	41.29 -0.26 -3.67	42.44 -0.35 -3.97	42.93 -0.37 -2.13	38.53 -0.37 -2.35	35.61 -0.33 -2.51	30.37 -0.28 -2.91	28.76 -0.26 -3.07	30.10 -0.30 -2.65	28.50 -0.28 -2.92	30.45 -0.30 -3.10	28.62 -0.28 -3.70	35.71 -0.39 -3.28	43.28 -0.57 -3.24	46.70 -0.66 -2.98	39.86 -0.52 -3.40	34.35 -0.44 -3.09	28.08 -0.30 -2.96
SITHE_IND_GS4 24172	26.69 -0.40 -1.93	26.49 -0.45 -1.85	26.17 -0.45 -1.84	27.05 -0.41 -1.67	27.58 -0.34 -1.68	37.84 -0.44 -1.18	41.12 -0.52 -1.43	41.29 -0.26 -3.67	42.44 -0.35 -3.97	42.93 -0.37 -2.13	38.53 -0.37 -2.35	35.61 -0.33 -2.51	30.37 -0.28 -2.91	28.76 -0.26 -3.07	30.10 -0.30 -2.65	28.50 -0.28 -2.92	30.45 -0.30 -3.10	28.62 -0.28 -3.70	35.71 -0.39 -3.28	43.28 -0.57 -3.24	46.70 -0.66 -2.98	39.86 -0.52 -3.40	34.35 -0.44 -3.09	28.08 -0.30 -2.96
SITHE____BATAVIA 24024	30.36 0.63 -4.56	29.81 0.35 -4.37	29.52 0.40 -4.36	30.49 0.75 -3.95	31.44 1.23 -3.96	41.64 1.74 -2.79	45.01 1.41 -3.39	49.42 2.46 -9.08	50.42 1.79 -9.81	47.97 1.52 -5.28	43.74 1.39 -5.80	41.00 1.34 -6.22	36.33 1.33 -7.25	34.74 1.14 -7.64	35.42 1.05 -6.61	33.96 0.75 -7.34	35.24 0.86 -6.73	34.08 0.91 -7.98	40.87 0.95 -7.10	48.60 0.97 -7.02	52.40 1.55 -6.46	45.03 0.70 -7.36	39.25 0.86 -6.69	33.12 1.30 -6.40
SITHE____INDEPEND 23800	26.69 -0.40 -1.93	26.49 -0.45 -1.85	26.17 -0.45 -1.84	27.05 -0.41 -1.67	27.58 -0.34 -1.68	37.84 -0.44 -1.18	41.12 -0.52 -1.43	41.29 -0.26 -3.67	42.44 -0.35 -3.97	42.93 -0.37 -2.13	38.53 -0.37 -2.35	35.61 -0.33 -2.51	30.37 -0.28 -2.91	28.76 -0.26 -3.07	30.10 -0.30 -2.65	28.50 -0.28 -2.92	30.45 -0.30 -3.10	28.62 -0.28 -3.70	35.71 -0.39 -3.28	43.28 -0.57 -3.24	46.70 -0.66 -2.98	39.86 -0.52 -3.40	34.35 -0.44 -3.09	28.08 -0.30 -2.96
SITHE____MASSENA 23902	24.09 -1.08 0.00	24.07 -1.03 0.00	23.75 -1.02 0.00	21.89 -1.13 2.77	20.74 -1.21 4.30	15.84 -1.67 19.60	15.96 -1.81 22.44	22.10 -1.78 14.00	15.91 -1.75 21.17	22.11 -1.85 17.21	22.02 -1.64 12.88	15.90 -1.47 16.07	15.97 -1.25 10.53	21.83 -1.17 2.95	15.99 -1.19 10.56	21.86 -1.11 2.89	15.97 -1.22 10.47	24.11 -1.08 0.00	31.57 -1.25 0.00	39.18 -1.42 0.00	42.96 -1.42 0.00	35.79 -1.18 0.00	30.63 -1.08 0.00	24.51 -0.91 0.00
SITHE____OGDNSBRG 24021	23.89 -1.28 0.00	23.89 -1.20 0.00	23.53 -1.24 0.00	21.94 -1.37 2.48	20.95 -1.44 3.85	17.63 -1.93 17.55	18.07 -2.05 20.09	23.42 -1.93 12.53	17.81 -2.06 18.95	23.54 -2.22 15.40	23.01 -2.01 11.53	17.31 -1.74 14.38	16.85 -1.47 9.42	21.93 -1.38 2.64	16.85 -1.44 9.46	21.98 -1.29 2.59	16.93 -1.35 9.37	23.96 -1.23 0.00	31.47 -1.35 0.00	39.10 -1.50 0.00	42.88 -1.51 0.00	35.79 -1.18 0.00	30.57 -1.14 0.00	24.36 -1.07 0.00
SITHE____STERLING 23777	27.01 0.55 -1.29	26.84 0.50 -1.24	26.47 0.47 -1.24	27.45 0.54 -1.12	28.00 0.63 -1.12	38.90 1.00 -0.79	42.30 1.12 -0.96	42.33 1.52 -2.94	43.27 1.28 -3.17	44.22 1.36 -1.70	39.55 1.13 -1.87	36.54 1.10 -2.01	30.97 0.91 -2.32	29.30 0.91 -2.44	30.75 0.89 -2.11	29.01 0.83 -2.32	30.97 0.91 -2.41	28.73 0.70 -2.83	36.27 0.95 -2.51	44.30 1.22 -2.48	48.04 1.38 -2.28	40.72 1.15 -2.59	34.95 0.89 -2.36	28.34 0.66 -2.26
SOUTH CAIRO____GT 23612	57.75 2.06 -30.52	56.35 2.03 -29.22	55.98 2.01 -29.21	54.29 2.04 -26.47	54.89 2.12 -26.52	58.82 3.04 -18.67	66.29 3.38 -22.70	87.87 2.96 -47.04	92.72 3.11 -50.79	71.53 3.05 -27.32	69.30 2.70 -30.05	67.97 2.34 -32.19	67.07 2.02 -37.31	67.14 1.87 -39.31	63.74 1.97 -34.02	65.12 1.91 -37.34	68.94 2.07 -39.22	73.74 1.97 -46.58	76.77 2.63 -41.33	84.62 3.17 -40.85	85.55 3.59 -37.57	82.73 2.96 -42.79	73.21 2.60 -38.90	64.67 2.01 -37.24
SOUTH HAMPTN____IC 23720	61.35 3.42 -32.76	57.53 3.31 -29.12	57.33 3.37 -29.20	56.69 3.43 -27.48	58.85 3.54 -29.06	72.74 5.01 -30.63	79.00 5.35 -33.44	87.03 4.73 -44.42	89.78 4.31 -46.65	70.99 4.73 -25.09	68.17 4.02 -27.60	66.75 3.74 -29.57	64.95 2.94 -34.27	64.76 2.70 -36.11	61.77 2.77 -31.25	62.75 2.59 -34.30	69.02 3.07 -38.31	76.49 3.00 -48.30	84.47 3.97 -47.68	90.66 4.95 -45.10	98.82 5.37 -49.07	88.22 4.44 -46.80	71.37 4.00 -35.67	69.54 3.18 -40.94
SOUTHOLD____IC 23719	61.68 3.75 -32.76	57.86 3.64 -29.12	57.65 3.69 -29.20	57.03 3.77 -27.48	59.19 3.88 -29.06	73.27 5.53 -30.63	79.68 6.03 -33.44	87.67 5.38 -44.42	90.48 5.01 -46.65	71.61 5.35 -25.09	68.71 4.57 -27.60	67.25 4.25 -29.57	65.31 3.30 -34.27	65.10 3.04 -36.11	61.55 2.55 -31.25	62.54 2.38 -34.30	68.86 2.90 -38.31	76.94 3.45 -48.30	85.10 4.59 -47.68	91.44 5.73 -45.10	99.71 6.26 -49.07	88.92 5.14 -46.80	71.91 4.53 -35.67	69.95 3.59 -40.94
ST LAWRENCE____ 23600	24.01 -1.16 0.00	24.02 -1.08 0.00	23.70 -1.06 0.00	21.74 -1.19 2.87	20.50 -1.29 4.46	14.96 -1.85 20.30	15.00 -1.97 23.24	21.49 -1.89 14.49	15.00 -1.90 21.92	21.37 -1.98 17.82	21.46 -1.75 13.34	15.19 -1.60 16.64	15.51 -1.33 10.90	21.65 -1.25 3.06	15.51 -1.30 10.94	21.66 -1.22 2.99	15.51 -1.30 10.84	24.06 -1.13 0.00	31.47 -1.35 0.00	39.02 -1.58 0.00	42.74 -1.64 0.00	35.65 -1.33 0.00	30.50 -1.20 0.00	24.41 -1.02 0.00





WATERSIDE___6 8 9 23538	55.24 2.87 -27.20	53.86 2.71 -26.05	53.45 2.65 -26.04	52.09 2.71 -23.59	52.59 2.70 -23.64	57.46 3.71 -16.64	64.31 3.86 -20.24	84.60 3.60 -43.12	89.31 3.84 -46.64	70.54 4.28 -25.09	68.09 3.95 -27.59	66.68 3.68 -29.57	65.03 3.02 -34.26	64.97 2.91 -36.10	62.13 3.13 -31.25	63.03 2.87 -34.29	66.65 3.07 -35.94	70.63 2.75 -42.69	74.26 3.55 -37.90	82.32 4.26 -37.45	83.49 4.66 -34.45	79.87 3.66 -39.23	70.61 3.24 -35.66	62.14 2.57 -34.15
WDELAWARE___HYD 323627	50.83 2.04 -23.62	49.67 1.96 -22.62	49.25 1.88 -22.61	48.16 1.88 -20.49	48.72 1.94 -20.53	54.34 2.78 -14.45	60.88 3.10 -17.57	79.57 3.07 -38.63	83.64 3.07 -41.75	66.75 3.13 -22.46	63.99 2.74 -24.70	62.41 2.51 -26.47	60.44 2.02 -30.67	60.20 1.92 -32.32	57.77 2.05 -27.97	58.50 1.94 -30.69	61.98 2.16 -32.17	65.45 2.04 -38.21	69.55 2.82 -33.91	77.57 3.45 -33.52	79.07 3.86 -30.83	75.20 3.11 -35.11	66.35 2.73 -31.92	58.07 2.09 -30.56
WEST BABYLON___IC 23714	61.56 3.63 -32.76	57.71 3.49 -29.12	57.41 3.44 -29.20	56.77 3.51 -27.48	58.90 3.60 -29.06	72.78 5.05 -30.63	79.11 5.47 -33.44	87.45 5.15 -44.42	90.45 4.97 -46.65	71.69 5.43 -25.09	68.89 4.75 -27.60	67.42 4.41 -29.57	65.56 3.55 -34.27	65.33 3.27 -36.11	62.58 3.58 -31.25	63.50 3.34 -34.30	69.74 3.79 -38.31	76.89 3.40 -48.30	84.96 4.46 -47.68	91.15 5.44 -45.10	99.31 5.86 -49.07	88.52 4.73 -46.80	71.76 4.38 -35.67	69.85 3.48 -40.94
WEST CANADA___HYD 24049	25.22 0.05 0.00	25.12 0.03 0.00	24.79 0.02 0.00	25.94 0.05 -0.10	26.45 0.05 -0.15	37.93 0.11 -0.70	41.10 0.08 -0.81	38.38 0.00 -0.50	39.58 0.00 -0.75	41.78 0.00 -0.61	37.01 0.00 -0.46	34.01 0.00 -0.57	28.12 0.00 -0.38	26.06 0.00 -0.11	28.10 -0.03 -0.38	25.94 -0.03 -0.10	28.03 0.00 -0.38	25.20 0.00 0.00	32.82 0.00 0.00	40.61 0.00 0.00	44.39 0.00 0.00	36.98 0.00 0.00	31.71 0.00 0.00	25.42 0.00 0.00
WESTERN_NY_WIND 24143	30.38 0.60 -4.61	29.84 0.33 -4.41	29.55 0.37 -4.41	30.51 0.72 -4.00	31.46 1.21 -4.01	41.64 1.71 -2.82	44.96 1.32 -3.43	49.45 2.39 -9.19	50.49 1.75 -9.92	47.94 1.44 -5.34	43.77 1.35 -5.87	41.00 1.27 -6.30	36.38 1.30 -7.34	34.80 1.12 -7.73	35.47 1.03 -6.69	34.00 0.72 -7.42	35.29 0.83 -6.81	34.16 0.88 -8.08	40.93 0.92 -7.19	48.65 0.93 -7.11	52.43 1.51 -6.54	45.09 0.67 -7.45	39.30 0.82 -6.77	33.20 1.30 -6.48
WESTOVER___LESR 323668	35.60 0.88 -9.55	35.02 0.78 -9.14	34.70 0.79 -9.14	35.00 0.93 -8.28	35.67 1.13 -8.30	44.54 1.59 -5.84	49.08 1.77 -7.10	59.63 2.39 -19.37	61.99 2.25 -20.92	54.68 2.26 -11.25	50.89 1.97 -12.38	48.46 1.77 -13.26	44.63 1.50 -15.39	43.60 1.43 -16.22	43.25 1.47 -14.03	42.57 1.37 -15.33	45.03 1.52 -15.86	45.36 1.33 -18.83	51.19 1.67 -16.70	59.14 2.03 -16.51	61.83 2.26 -15.18	56.01 1.74 -17.29	48.95 1.52 -15.72	41.79 1.32 -15.05
WETHRSFD_WT_PWR 323626	31.59 0.48 -5.94	31.04 0.25 -5.69	30.85 0.40 -5.69	31.74 0.80 -5.16	32.75 1.34 -5.17	42.64 1.89 -3.64	46.36 1.73 -4.42	52.54 2.73 -11.93	53.96 2.25 -12.89	50.16 2.06 -6.93	46.00 1.83 -7.62	43.31 1.70 -8.17	38.83 1.58 -9.51	37.33 1.35 -10.02	37.76 1.33 -8.67	36.29 1.11 -9.31	37.86 1.22 -8.99	37.10 1.23 -10.67	43.69 1.41 -9.46	51.54 1.58 -9.35	55.07 2.09 -8.60	47.92 1.15 -9.80	41.79 1.17 -8.91	35.48 1.53 -8.53
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	53.87 2.39 -26.31	52.55 2.26 -25.20	52.15 2.20 -25.18	50.83 2.22 -22.82	51.37 2.26 -22.87	56.39 3.19 -16.09	63.28 3.50 -19.57	83.27 3.26 -42.13	87.85 3.45 -45.57	69.42 3.75 -24.51	66.91 3.40 -26.96	65.46 3.14 -28.89	63.82 2.61 -33.48	63.72 2.49 -35.28	60.94 2.66 -30.53	61.83 2.46 -33.50	65.41 2.65 -35.11	69.27 2.37 -41.70	72.93 3.08 -37.03	80.97 3.78 -36.59	82.21 4.17 -33.65	78.51 3.29 -38.24	69.35 2.89 -34.76	60.94 2.24 -33.28
YORK___WARBASSE 23770	55.24 2.87 -27.20	53.83 2.69 -26.05	53.40 2.60 -26.04	52.04 2.66 -23.59	52.54 2.65 -23.64	57.31 3.56 -16.64	64.19 3.74 -20.24	84.48 3.48 -43.12	89.19 3.73 -46.64	70.41 4.16 -25.09	67.98 3.84 -27.59	66.58 3.58 -29.57	64.97 2.97 -34.26	64.91 2.85 -36.10	62.05 3.05 -31.25	62.95 2.79 -34.29	66.60 3.01 -35.94	70.55 2.67 -42.69	74.19 3.48 -37.90	82.28 4.22 -37.45	83.45 4.62 -34.45	79.84 3.63 -39.23	70.54 3.17 -35.66	62.14 2.57 -34.15