

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/24/2021

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	48.51	44.11	41.69	40.88	40.53	41.87	48.88	56.20	56.64	57.45	56.36	56.22	55.60	57.07	57.13	57.74	60.41	62.44	61.85	60.56	55.54	51.37	47.38	44.17
24138	1.67	1.13	1.03	1.04	0.90	1.36	1.99	2.29	2.88	2.88	2.85	2.95	2.95	2.71	2.65	2.64	2.68	2.69	2.73	2.73	2.95	2.83	2.45	2.18
	-29.99	-31.22	-29.49	-28.52	-29.11	-25.42	-24.33	-29.81	-25.24	-25.72	-24.70	-24.40	-23.78	-27.55	-28.20	-28.91	-30.11	-30.89	-30.08	-28.79	-23.66	-19.95	-18.61	-18.60
74TH STREET_GT_1	48.54	44.15	41.73	40.92	40.55	41.90	48.90	56.21	56.64	57.45	56.37	56.22	55.57	57.08	57.14	57.72	60.39	62.45	61.89	60.60	55.55	51.41	47.43	44.22
24260	1.70	1.16	1.06	1.08	0.93	1.39	2.01	2.29	2.88	2.88	2.85	2.95	2.91	2.71	2.65	2.62	2.65	2.69	2.76	2.76	2.95	2.86	2.50	2.22
	-29.99	-31.22	-29.50	-28.52	-29.12	-25.43	-24.34	-29.81	-25.24	-25.73	-24.70	-24.41	-23.78	-27.56	-28.20	-28.92	-30.12	-30.89	-30.08	-28.79	-23.67	-19.96	-18.61	-18.60
74TH STREET_GT_2	48.54	44.15	41.73	40.92	40.55	41.90	48.90	56.21	56.64	57.45	56.37	56.22	55.57	57.08	57.14	57.72	60.39	62.45	61.89	60.60	55.55	51.41	47.43	44.22
24261	1.70	1.16	1.06	1.08	0.93	1.39	2.01	2.29	2.88	2.88	2.85	2.95	2.91	2.71	2.65	2.62	2.65	2.69	2.76	2.76	2.95	2.86	2.50	2.22
	-29.99	-31.22	-29.50	-28.52	-29.12	-25.43	-24.34	-29.81	-25.24	-25.73	-24.70	-24.41	-23.78	-27.56	-28.20	-28.92	-30.12	-30.89	-30.08	-28.79	-23.67	-19.96	-18.61	-18.60
ADK HUDSON___FALLS	61.75	58.02	54.84	53.57	53.54	53.28	59.93	69.51	67.98	69.09	67.49	67.07	66.14	69.38	69.49	70.42	73.51	76.57	75.94	74.11	66.38	60.49	56.06	52.71
24011	1.57	1.15	1.05	1.04	0.97	1.46	2.21	2.34	2.99	3.09	3.00	2.95	2.91	2.76	2.47	2.46	2.71	2.71	3.08	3.14	2.98	2.83	2.63	2.22
	-43.33	-45.11	-42.61	-41.20	-42.06	-36.73	-35.16	-43.07	-36.47	-37.17	-35.69	-35.26	-34.36	-39.81	-40.74	-41.78	-43.18	-44.99	-43.81	-41.93	-34.47	-29.06	-27.10	-27.09
ADK RESOURCE___RCVRY	61.92	58.17	54.97	53.70	53.66	53.45	60.17	69.77	68.30	69.41	67.79	67.36	66.44	69.66	69.74	70.67	73.80	76.88	76.27	74.44	66.67	60.74	56.32	52.93
23798	1.70	1.26	1.14	1.13	1.05	1.60	2.41	2.55	3.28	3.37	3.25	3.20	3.18	3.00	2.68	2.67	2.96	2.97	3.37	3.43	3.24	3.06	2.87	2.41
	-43.37	-45.15	-42.65	-41.24	-42.10	-36.77	-35.19	-43.11	-36.50	-37.20	-35.72	-35.29	-34.39	-39.85	-40.78	-41.82	-43.22	-45.04	-43.86	-41.97	-34.50	-29.09	-27.13	-27.12
ADK S GLENS___FALLS	61.75	58.02	54.84	53.57	53.54	53.28	59.93	69.51	67.98	69.09	67.49	67.07	66.14	69.38	69.49	70.42	73.51	76.57	75.94	74.11	66.38	60.49	56.06	52.71
24028	1.57	1.15	1.05	1.04	0.97	1.46	2.21	2.34	2.99	3.09	3.00	2.95	2.91	2.76	2.47	2.46	2.71	2.71	3.08	3.14	2.98	2.83	2.63	2.22
	-43.33	-45.11	-42.61	-41.20	-42.06	-36.73	-35.16	-43.07	-36.47	-37.17	-35.69	-35.26	-34.36	-39.81	-40.74	-41.78	-43.18	-44.99	-43.81	-41.93	-34.47	-29.06	-27.10	-27.09
ADK_NYS___DAM	58.61	54.95	51.98	50.80	50.75	50.56	57.06	66.09	64.52	65.55	64.15	63.78	62.96	65.95	66.27	67.17	70.15	73.06	72.17	70.37	63.02	57.55	53.36	50.21
23527	0.88	0.63	0.60	0.60	0.56	0.81	1.33	1.35	1.60	1.64	1.67	1.64	1.67	1.58	1.55	1.57	1.74	1.88	1.92	1.89	1.68	1.63	1.55	1.33
	-40.88	-42.56	-40.20	-38.87	-39.68	-34.65	-33.17	-40.64	-34.40	-35.07	-33.67	-33.26	-32.42	-37.56	-38.44	-39.41	-40.78	-42.32	-41.21	-39.44	-32.42	-27.33	-25.49	-25.48
AIR_PRODUCTS___DRP	57.61	54.08	51.15	50.01	50.01	49.69	55.84	64.78	63.18	64.19	62.78	62.44	61.60	64.61	64.93	65.77	68.63	71.40	70.51	68.76	61.62	56.28	52.19	49.13
24190	0.35	0.26	0.24	0.26	0.27	0.35	0.50	0.51	0.66	0.69	0.69	0.69	0.69	0.67	0.66	0.63	0.69	0.72	0.75	0.75	0.67	0.69	0.68	0.56
	-40.41	-42.07	-39.74	-38.43	-39.22	-34.25	-32.79	-40.17	-34.01	-34.66	-33.28	-32.88	-32.04	-37.13	-37.99	-38.96	-40.31	-41.81	-40.71	-38.96	-32.03	-27.01	-25.18	-25.18
ALBANY___1	57.61	54.08	51.15	50.01	50.01	49.69	55.84	64.78	63.18	64.19	62.78	62.44	61.60	64.61	64.93	65.77	68.63	71.40	70.51	68.76	61.62	56.28	52.19	49.13
23571	0.35	0.26	0.24	0.26	0.27	0.35	0.50	0.51	0.66	0.69	0.69	0.69	0.69	0.67	0.66	0.63	0.69	0.72	0.75	0.75	0.67	0.69	0.68	0.56
	-40.41	-42.07	-39.74	-38.43	-39.22	-34.25	-32.79	-40.17	-34.01	-34.66	-33.28	-32.88	-32.04	-37.13	-37.99	-38.96	-40.31	-41.81	-40.71	-38.96	-32.03	-27.01	-25.18	-25.18
ALBANY___2	57.61	54.08	51.15	50.01	50.01	49.69	55.84	64.78	63.18	64.19	62.78	62.44	61.60	64.61	64.93	65.77	68.63	71.40	70.51	68.76	61.62	56.28	52.19	49.13
23572	0.35	0.26	0.24	0.26	0.27	0.35	0.50	0.51	0.66	0.69	0.69	0.69	0.69	0.67	0.66	0.63	0.69	0.72	0.75	0.75	0.67	0.69	0.68	0.56
	-40.41	-42.07	-39.74	-38.43	-39.22	-34.25	-32.79	-40.17	-34.01	-34.66	-33.28	-32.88	-32.04	-37.13	-37.99	-38.96	-40.31	-41.81	-40.71	-38.96	-32.03	-27.01	-25.18	-25.18
ALBANY___3	57.61	54.08	51.15	50.01	50.01	49.69	55.84	64.78	63.18	64.19	62.78	62.44	61.60	64.61	64.93	65.77	68.63	71.40	70.51	68.76	61.62	56.28	52.19	49.13
23573	0.35	0.26	0.24	0.26	0.27	0.35	0.50	0.51	0.66	0.69	0.69	0.69	0.69	0.67	0.66	0.63	0.69	0.72	0.75	0.75	0.67	0.69	0.68	0.56
	-40.41	-42.07	-39.74	-38.43	-39.22	-34.25	-32.79	-40.17	-34.01	-34.66	-33.28	-32.88	-32.04	-37.13	-37.99	-38.96	-40.31	-41.81	-40.71	-38.96	-32.03	-27.01	-25.18	-25.18
ALBANY___4	57.61	54.08	51.15	50.01	50.01	49.69	55.84	64.78	63.18	64.19	62.78	62.44	61.60	64.61	64.93	65.77	68.63	71.40	70.51	68.76	61.62	56.28	52.19	49.13
23574	0.35	0.26	0.24	0.26	0.27	0.35	0.50	0.51	0.66	0.69	0.69	0.69	0.69	0.67	0.66	0.63	0.69	0.72	0.75	0.75	0.67	0.69	0.68	0.56
	-40.41	-42.07	-39.74	-38.43	-39.22	-34.25	-32.79	-40.17	-34.01	-34.66	-33.28	-32.88	-32.04	-37.13	-37.99	-38.96	-40.31	-41.81	-40.71	-38.96	-32.03	-27.01	-25.18	-25.18

ALBANY___LFGE 323615	58.64 0.57 -41.22	55.08 0.41 -42.91	52.09 0.38 -40.53	50.91 0.40 -39.19	50.91 0.39 -40.01	50.57 0.54 -34.94	56.79 0.79 -33.45	65.89 0.82 -40.97	64.29 1.08 -34.69	65.32 1.12 -35.36	63.88 1.12 -33.95	63.53 1.12 -33.54	62.68 1.12 -32.68	65.73 1.04 -37.87	66.06 1.02 -38.75	66.94 1.02 -39.74	69.83 1.11 -41.10	72.72 1.16 -42.69	71.84 1.22 -41.58	70.05 1.22 -39.79	62.74 1.10 -32.71	57.23 1.06 -27.58	53.07 1.03 -25.72	49.95 0.84 -25.71
ALCOA_RYNLDS___DRP 24188	16.53 -0.32 0.00	11.54 -0.22 0.00	10.96 -0.21 0.00	11.11 -0.22 0.00	10.32 -0.19 0.00	14.86 -0.23 0.00	22.22 -0.34 0.00	23.67 -0.43 0.00	27.98 -0.54 0.00	28.26 -0.58 0.00	28.23 -0.58 0.00	28.26 -0.61 0.00	28.23 -0.64 0.00	26.24 -0.56 0.00	25.68 -0.60 0.00	25.58 -0.60 0.00	26.99 -0.63 0.00	28.23 -0.64 0.00	28.20 -0.84 0.00	28.23 -0.81 0.00	28.29 -0.64 0.00	28.02 -0.57 0.00	25.82 -0.50 0.00	22.98 -0.42 0.00
ALCOA___DSASP 323711	16.53 -0.32 0.00	11.54 -0.22 0.00	10.96 -0.21 0.00	11.11 -0.22 0.00	10.32 -0.19 0.00	14.86 -0.23 0.00	22.22 -0.34 0.00	23.67 -0.43 0.00	27.98 -0.54 0.00	28.26 -0.58 0.00	28.23 -0.58 0.00	28.26 -0.61 0.00	28.23 -0.64 0.00	26.24 -0.56 0.00	25.68 -0.60 0.00	25.58 -0.60 0.00	26.99 -0.63 0.00	28.23 -0.64 0.00	28.20 -0.84 0.00	28.23 -0.81 0.00	28.29 -0.64 0.00	28.02 -0.57 0.00	25.82 -0.50 0.00	22.98 -0.42 0.00
ALLEGHENY___COGEN 23514	22.32 0.10 -5.37	17.44 0.09 -5.59	16.59 0.13 -5.28	16.51 0.08 -5.10	15.82 0.09 -5.21	19.65 0.02 -4.55	25.36 0.11 -2.69	26.72 0.12 -2.50	30.77 0.09 -2.17	32.36 0.14 -3.38	31.68 0.06 -2.81	31.71 0.06 -2.78	32.32 -0.09 -3.53	32.70 -0.11 -6.00	31.04 -0.10 -4.86	31.20 -0.13 -5.15	32.75 0.44 -4.68	34.76 0.58 -5.31	35.44 1.22 -5.18	35.33 1.34 -4.95	33.72 0.72 -4.07	32.31 0.29 -3.43	29.81 0.29 -3.20	27.09 0.49 -3.20
ALTONA_WT_PWR 323606	16.31 -0.54 0.00	11.41 -0.35 0.00	10.86 -0.31 0.00	11.04 -0.28 0.00	10.27 -0.24 0.00	14.92 -0.17 0.00	22.35 -0.20 0.00	23.79 -0.31 0.00	28.12 -0.40 0.00	28.41 -0.43 0.00	28.41 -0.40 0.00	28.26 -0.61 0.00	28.23 -0.64 0.00	26.22 -0.59 0.00	25.63 -0.66 0.00	25.53 -0.65 0.00	27.13 -0.50 0.00	28.55 -0.32 0.00	28.52 -0.52 0.00	28.55 -0.49 0.00	28.61 -0.32 0.00	28.28 -0.31 0.00	26.03 -0.29 0.00	23.16 -0.23 0.00
AMERICAN_REF_FUEL 24010	20.12 -1.43 -4.70	15.74 -0.92 -4.90	15.00 -0.80 -4.63	14.98 -0.82 -4.47	14.33 -0.75 -4.57	17.79 -1.28 -3.99	21.33 -2.26 -1.03	21.49 -2.51 0.10	25.22 -2.91 0.39	27.61 -2.83 -1.60	26.72 -2.94 -0.85	26.84 -2.89 -0.85	28.28 -2.91 -2.33	27.25 -2.10 -3.07	27.10 -2.65 -3.47	27.93 -2.64 -4.38	29.42 -2.29 -4.09	31.28 -2.20 -4.61	32.19 -1.34 -4.48	31.91 -1.42 -4.29	30.16 -2.29 -3.52	28.95 -2.60 -2.96	26.74 -2.34 -2.76	24.57 -1.54 -2.71
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.05 -0.91 -5.11	16.50 -0.58 -5.32	15.69 -0.51 -5.02	15.66 -0.52 -4.86	15.01 -0.46 -4.96	18.62 -0.80 -4.33	23.22 -0.99 -1.66	23.51 -1.42 -0.83	27.86 -1.60 -0.94	30.30 -1.47 -2.93	28.97 -1.79 -1.94	29.10 -1.70 -1.93	30.22 -1.73 -3.08	34.51 -1.26 -8.96	30.83 -1.34 -5.89	29.92 -1.26 -4.99	31.30 -0.74 -4.42	33.28 -0.58 -4.99	34.22 0.32 -4.86	33.99 0.29 -4.65	32.20 -0.55 -3.82	30.98 -0.83 -3.22	28.51 -0.82 -3.00	26.09 -0.30 -3.00
ARTHUR_KILL_GT_1 23520	48.45 1.60 -30.00	44.09 1.09 -31.23	41.70 1.02 -29.50	40.88 1.03 -28.53	40.55 0.91 -29.12	41.82 1.30 -25.43	48.70 1.81 -24.34	55.98 2.07 -29.81	56.44 2.68 -25.23	57.24 2.68 -25.72	56.13 2.62 -24.70	56.00 2.71 -24.41	55.33 2.69 -23.78	56.88 2.52 -27.55	56.95 2.47 -28.19	57.53 2.44 -28.91	60.19 2.46 -30.11	62.26 2.51 -30.88	61.70 2.58 -30.08	60.41 2.58 -28.78	56.00 2.84 -24.23	53.50 2.75 -22.17	47.28 2.34 -18.62	44.14 2.13 -18.61
ARTHUR_KILL_2 23512	48.38 1.53 -30.00	44.05 1.06 -31.23	41.66 0.98 -29.50	40.85 1.00 -28.53	40.52 0.88 -29.12	41.77 1.25 -25.43	48.63 1.74 -24.34	55.91 2.00 -29.81	56.35 2.60 -25.23	57.16 2.60 -25.72	56.04 2.54 -24.70	55.91 2.63 -24.41	55.25 2.60 -23.78	56.80 2.44 -27.55	56.87 2.39 -28.19	57.45 2.36 -28.91	60.11 2.38 -30.11	62.15 2.39 -30.88	61.62 2.50 -30.08	60.30 2.47 -28.78	55.91 2.75 -24.23	53.39 2.63 -22.17	47.20 2.26 -18.62	44.07 2.06 -18.61
ARTHUR_KILL_3 23513	48.42 1.58 -29.99	44.05 1.07 -31.22	41.63 0.96 -29.49	40.83 0.98 -28.52	40.47 0.84 -29.11	41.78 1.27 -25.42	48.74 1.85 -24.34	56.01 2.10 -29.81	56.44 2.68 -25.24	57.22 2.65 -25.73	56.13 2.62 -24.70	56.00 2.71 -24.42	55.37 2.71 -23.78	56.83 2.46 -27.56	56.90 2.42 -28.20	57.46 2.36 -28.92	60.08 2.35 -30.11	62.10 2.34 -30.89	61.57 2.44 -30.08	60.24 2.41 -28.79	55.92 2.75 -24.24	53.39 2.63 -22.17	47.25 2.32 -18.61	44.03 2.03 -18.60
ARTHUR_KILL_COGEN 323718	48.45 1.60 -30.00	44.09 1.09 -31.23	41.70 1.02 -29.50	40.88 1.03 -28.53	40.55 0.91 -29.12	41.82 1.30 -25.43	48.70 1.81 -24.34	55.98 2.07 -29.81	56.44 2.68 -25.23	57.24 2.68 -25.72	56.13 2.62 -24.70	56.00 2.71 -24.41	55.33 2.69 -23.78	56.88 2.52 -27.55	56.95 2.47 -28.19	57.53 2.44 -28.91	60.19 2.46 -30.11	62.26 2.51 -30.88	61.70 2.58 -30.08	60.41 2.58 -28.78	56.00 2.84 -24.23	53.50 2.75 -22.17	47.28 2.34 -18.62	44.14 2.13 -18.61
ASHOKAN____ 23654	49.74 0.98 -31.92	45.64 0.66 -33.22	43.15 0.59 -31.38	42.27 0.60 -30.35	42.02 0.53 -30.98	42.90 0.75 -27.05	49.63 1.17 -25.90	57.01 1.18 -31.72	56.81 1.43 -26.86	57.66 1.44 -27.38	56.48 1.38 -26.29	56.17 1.33 -25.97	55.53 1.36 -25.31	57.26 1.13 -29.33	57.50 1.21 -30.01	58.13 1.18 -30.77	61.03 1.30 -32.11	63.27 1.39 -33.02	62.71 1.51 -32.15	61.21 1.39 -30.77	55.47 1.24 -25.29	51.21 1.29 -21.33	47.34 1.13 -19.89	44.31 1.03 -19.88
ASTORIA_EAST_ENERGY_CC1 323581	48.50 1.65 -30.00	44.11 1.12 -31.23	41.71 1.03 -29.50	40.90 1.04 -28.53	40.51 0.89 -29.11	41.83 1.33 -25.42	48.81 1.92 -24.33	56.10 2.19 -29.81	56.49 2.74 -25.23	57.30 2.74 -25.72	56.19 2.68 -24.70	56.04 2.77 -24.40	55.39 2.74 -23.78	56.88 2.52 -27.55	56.95 2.47 -28.19	57.56 2.46 -28.91	60.22 2.49 -30.11	62.26 2.51 -30.88	61.70 2.58 -30.08	60.41 2.58 -28.78	55.39 2.81 -23.66	51.28 2.75 -19.95	47.34 2.42 -18.60	44.14 2.15 -18.59
ASTORIA_EAST_ENERGY_CC2 323582	48.50 1.65 -30.00	44.11 1.12 -31.23	41.71 1.03 -29.50	40.90 1.04 -28.53	40.51 0.89 -29.11	41.83 1.33 -25.42	48.81 1.92 -24.33	56.10 2.19 -29.81	56.49 2.74 -25.23	57.30 2.74 -25.72	56.19 2.68 -24.70	56.04 2.77 -24.40	55.39 2.74 -23.78	56.88 2.52 -27.55	56.95 2.47 -28.19	57.56 2.46 -28.91	60.22 2.49 -30.11	62.26 2.51 -30.88	61.70 2.58 -30.08	60.41 2.58 -28.78	55.39 2.81 -23.66	51.28 2.75 -19.95	47.34 2.42 -18.60	44.14 2.15 -18.59
ASTORIA_GT2_I 24094	48.50 1.65 -30.00	44.11 1.12 -31.23	41.71 1.03 -29.50	40.90 1.04 -28.53	40.52 0.90 -29.11	41.85 1.34 -25.42	48.81 1.92 -24.33	56.10 2.19 -29.81	56.49 2.74 -25.23	57.30 2.74 -25.72	56.21 2.71 -24.70	56.04 2.77 -24.40	55.42 2.77 -23.78	56.91 2.55 -27.55	56.97 2.50 -28.19	57.58 2.49 -28.91	60.22 2.49 -30.11	62.29 2.54 -30.88	61.74 2.62 -30.08	60.44 2.62 -28.78	55.42 2.84 -23.66	51.28 2.75 -19.95	47.37 2.45 -18.60	44.17 2.18 -18.59

ASTORIA_GT2_2 24095	48.50 1.65 -30.00	44.11 1.12 -31.23	41.71 1.03 -29.50	40.90 1.04 -28.53	40.52 0.90 -29.11	41.85 1.34 -25.42	48.81 1.92 -24.33	56.10 2.19 -29.81	56.49 2.74 -25.23	57.30 2.74 -25.72	56.21 2.71 -24.70	56.04 2.77 -24.40	55.42 2.77 -23.78	56.91 2.55 -27.55	56.97 2.50 -28.19	57.58 2.49 -28.91	60.22 2.49 -30.11	62.29 2.54 -30.88	61.74 2.62 -30.08	60.44 2.62 -28.78	55.42 2.84 -23.66	51.28 2.75 -19.95	47.37 2.45 -18.60	44.17 2.18 -18.59
ASTORIA_GT2_3 24096	48.50 1.65 -30.00	44.11 1.12 -31.23	41.71 1.03 -29.50	40.90 1.04 -28.53	40.52 0.90 -29.11	41.85 1.34 -25.42	48.81 1.92 -24.33	56.10 2.19 -29.81	56.49 2.74 -25.23	57.30 2.74 -25.72	56.21 2.71 -24.70	56.04 2.77 -24.40	55.42 2.77 -23.78	56.91 2.55 -27.55	56.97 2.50 -28.19	57.58 2.49 -28.91	60.22 2.49 -30.11	62.29 2.54 -30.88	61.74 2.62 -30.08	60.44 2.62 -28.78	55.42 2.84 -23.66	51.28 2.75 -19.95	47.37 2.45 -18.60	44.17 2.18 -18.59
ASTORIA_GT2_4 24097	48.50 1.65 -30.00	44.11 1.12 -31.23	41.71 1.03 -29.50	40.90 1.04 -28.53	40.52 0.90 -29.11	41.85 1.34 -25.42	48.81 1.92 -24.33	56.10 2.19 -29.81	56.49 2.74 -25.23	57.30 2.74 -25.72	56.21 2.71 -24.70	56.04 2.77 -24.40	55.42 2.77 -23.78	56.91 2.55 -27.55	56.97 2.50 -28.19	57.58 2.49 -28.91	60.22 2.49 -30.11	62.29 2.54 -30.88	61.74 2.62 -30.08	60.44 2.62 -28.78	55.42 2.84 -23.66	51.28 2.75 -19.95	47.37 2.45 -18.60	44.17 2.18 -18.59
ASTORIA_GT3_1 24098	48.50 1.65 -30.00	44.11 1.12 -31.23	41.71 1.03 -29.50	40.90 1.04 -28.53	40.52 0.90 -29.11	41.85 1.34 -25.42	48.81 1.92 -24.33	56.10 2.19 -29.81	56.49 2.74 -25.23	57.30 2.74 -25.72	56.21 2.71 -24.70	56.04 2.77 -24.40	55.42 2.77 -23.78	56.91 2.55 -27.55	56.97 2.50 -28.19	57.58 2.49 -28.91	60.22 2.49 -30.11	62.29 2.54 -30.88	61.74 2.62 -30.08	60.44 2.62 -28.78	55.42 2.84 -23.66	51.28 2.75 -19.95	47.37 2.45 -18.60	44.17 2.18 -18.59
ASTORIA_GT3_2 24099	48.50 1.65 -30.00	44.11 1.12 -31.23	41.71 1.03 -29.50	40.90 1.04 -28.53	40.52 0.90 -29.11	41.85 1.34 -25.42	48.81 1.92 -24.33	56.10 2.19 -29.81	56.49 2.74 -25.23	57.30 2.74 -25.72	56.21 2.71 -24.70	56.04 2.77 -24.40	55.42 2.77 -23.78	56.91 2.55 -27.55	56.97 2.50 -28.19	57.58 2.49 -28.91	60.22 2.49 -30.11	62.29 2.54 -30.88	61.74 2.62 -30.08	60.44 2.62 -28.78	55.42 2.84 -23.66	51.28 2.75 -19.95	47.37 2.45 -18.60	44.17 2.18 -18.59
ASTORIA_GT3_3 24100	48.50 1.65 -30.00	44.11 1.12 -31.23	41.71 1.03 -29.50	40.90 1.04 -28.53	40.52 0.90 -29.11	41.85 1.34 -25.42	48.81 1.92 -24.33	56.10 2.19 -29.81	56.49 2.74 -25.23	57.30 2.74 -25.72	56.21 2.71 -24.70	56.04 2.77 -24.40	55.42 2.77 -23.78	56.91 2.55 -27.55	56.97 2.50 -28.19	57.58 2.49 -28.91	60.22 2.49 -30.11	62.29 2.54 -30.88	61.74 2.62 -30.08	60.44 2.62 -28.78	55.42 2.84 -23.66	51.28 2.75 -19.95	47.37 2.45 -18.60	44.17 2.18 -18.59
ASTORIA_GT3_4 24101	48.50 1.65 -30.00	44.11 1.12 -31.23	41.71 1.03 -29.50	40.90 1.04 -28.53	40.52 0.90 -29.11	41.85 1.34 -25.42	48.81 1.92 -24.33	56.10 2.19 -29.81	56.49 2.74 -25.23	57.30 2.74 -25.72	56.21 2.71 -24.70	56.04 2.77 -24.40	55.42 2.77 -23.78	56.91 2.55 -27.55	56.97 2.50 -28.19	57.58 2.49 -28.91	60.22 2.49 -30.11	62.29 2.54 -30.88	61.74 2.62 -30.08	60.44 2.62 -28.78	55.4			

ASTORIA_GT_13 24227	48.54 1.68 -30.00	44.13 1.14 -31.23	41.73 1.05 -29.50	40.91 1.05 -28.53	40.55 0.91 -29.12	41.90 1.37 -25.43	48.86 1.96 -24.34	56.95 2.24 -30.60	59.69 2.82 -28.34	60.61 2.83 -28.94	59.69 2.79 -28.09	60.61 2.89 -28.85	59.69 2.86 -27.96	62.39 2.63 -32.95	62.36 2.58 -33.50	62.39 2.57 -33.63	62.36 2.57 -32.17	62.37 2.60 -30.90	61.84 2.70 -30.09	60.55 2.70 -28.80	58.78 2.89 -26.96	58.78 2.80 -27.38	47.41 2.47 -18.62	44.21 2.20 -18.61
ASTORIA_GT_5 24106	48.54 1.68 -30.00	44.13 1.14 -31.23	41.73 1.05 -29.50	40.92 1.06 -28.53	40.53 0.91 -29.11	41.88 1.37 -25.42	48.85 1.96 -24.33	56.15 2.24 -29.81	56.55 2.80 -25.23	57.36 2.80 -25.72	56.27 2.77 -24.70	56.10 2.83 -24.40	55.48 2.83 -23.78	56.96 2.60 -27.55	57.02 2.55 -28.19	57.63 2.54 -28.91	60.30 2.57 -30.11	62.35 2.60 -30.88	61.79 2.67 -30.08	60.50 2.67 -28.78	55.48 2.89 -23.66	51.34 2.80 -19.95	47.40 2.47 -18.60	44.22 2.22 -18.59
ASTORIA_GT_7 24107	48.54 1.68 -30.00	44.13 1.14 -31.23	41.73 1.05 -29.50	40.92 1.06 -28.53	40.53 0.91 -29.11	41.88 1.37 -25.42	48.85 1.96 -24.33	56.15 2.24 -29.81	56.55 2.80 -25.23	57.36 2.80 -25.72	56.27 2.77 -24.70	56.10 2.83 -24.40	55.48 2.83 -23.78	56.96 2.60 -27.55	57.02 2.55 -28.19	57.63 2.54 -28.91	60.30 2.57 -30.11	62.35 2.60 -30.88	61.79 2.67 -30.08	60.50 2.67 -28.78	55.48 2.89 -23.66	51.34 2.80 -19.95	47.40 2.47 -18.60	44.22 2.22 -18.59
ASTORIA_GT_8 24108	48.54 1.68 -30.00	44.13 1.14 -31.23	41.73 1.05 -29.50	40.92 1.06 -28.53	40.53 0.91 -29.11	41.88 1.37 -25.42	48.85 1.96 -24.33	56.15 2.24 -29.81	56.55 2.80 -25.23	57.36 2.80 -25.72	56.27 2.77 -24.70	56.10 2.83 -24.40	55.48 2.83 -23.78	56.96 2.60 -27.55	57.02 2.55 -28.19	57.63 2.54 -28.91	60.30 2.57 -30.11	62.35 2.60 -30.88	61.79 2.67 -30.08	60.50 2.67 -28.78	55.48 2.89 -23.66	51.34 2.80 -19.95	47.40 2.47 -18.60	44.22 2.22 -18.59
ASTORIA___2 24149	48.50 1.65 -30.00	44.11 1.12 -31.23	41.71 1.03 -29.50	40.90 1.04 -28.53	40.52 0.90 -29.11	41.85 1.34 -25.42	48.81 1.92 -24.33	56.10 2.19 -29.81	56.49 2.74 -25.23	57.30 2.74 -25.72	56.21 2.71 -24.70	56.04 2.77 -24.40	55.42 2.77 -23.78	56.91 2.55 -27.55	56.97 2.50 -28.19	57.58 2.49 -28.91	60.22 2.49 -30.11	62.29 2.54 -30.88	61.74 2.62 -30.08	60.44 2.62 -28.78	55.42 2.84 -23.66	51.28 2.75 -19.95	47.37 2.45 -18.60	44.17 2.18 -18.59
ASTORIA___3 23516	48.54 1.68 -30.00	44.13 1.14 -31.23	41.73 1.05 -29.50	40.91 1.05 -28.53	40.55 0.91 -29.12	41.90 1.37 -25.43	48.86 1.96 -24.34	56.95 2.24 -30.60	59.69 2.82 -28.34	60.61 2.83 -28.94	59.69 2.79 -28.09	60.61 2.89 -28.85	59.69 2.86 -27.96	62.39 2.63 -32.95	62.36 2.58 -33.50	62.39 2.57 -33.63	62.36 2.57 -32.17	62.37 2.60 -30.90	61.84 2.70 -30.09	60.55 2.70 -28.80	58.78 2.89 -26.96	58.78 2.80 -27.38	47.41 2.47 -18.62	44.21 2.20 -18.61
ASTORIA___4 23517	48.54 1.68 -30.00	44.13 1.14 -31.23	41.73 1.05 -29.50	40.91 1.05 -28.53	40.55 0.91 -29.12	41.90 1.37 -25.43	48.86 1.96 -24.34	56.95 2.24 -30.60	59.69 2.82 -28.34	60.61 2.83 -28.94	59.69 2.79 -28.09	60.61 2.89 -28.85	59.69 2.86 -27.96	62.39 2.63 -32.95	62.36 2.58 -33.50	62.39 2.57 -33.63	62.36 2.57 -32.17	62.37 2.60 -30.90	61.84 2.70 -30.09	60.55 2.70 -28.80	58.78 2.89 -26.96	58.78 2.80 -27.38	47.41 2.47 -18.62	44.21 2.20 -18.61
ASTORIA___5 23518	48.54 1.68 -30.00	44.13 1.14 -31.23	41.73 1.05 -29.50	40.91 1.05 -28.53	40.55 0.91 -29.12	41.90 1.37 -25.43	48.86 1.96 -24.34	56.95 2.24 -30.60	59.69 2.82 -28.34	60.61 2.83 -28.94	59.69 2.79 -28.09	60.61 2.89 -28.85	59.69 2.86 -27.96	62.39 2.63 -32.95	62.36 2.58 -33.50	62.39 2.57 -33.63	62.36 2.57 -32.17	62.37 2.60 -30.90	61.84 2.70 -30.09	60.55 2.70 -28.80	58.78 2.89 -26.96	58.78 2.80 -27.38	47.41 2.47 -18.62	44.21 2.20 -18.61
AST_ENERGY_2_CC3 323677	48.44 1.60 -29.99	44.06 1.08 -31.22	41.66 0.99 -29.49	40.84 1.00 -28.52	40.49 0.86 -29.11	41.81 1.30 -25.42	48.79 1.90 -24.34	56.06 2.14 -29.81	56.50 2.74 -25.24	57.31 2.74 -25.73	56.19 2.68 -24.70	56.04 2.77 -24.40	55.42 2.77 -23.78	56.91 2.55 -27.56	56.98 2.50 -28.20	57.54 2.44 -28.92	60.19 2.46 -30.11	62.24 2.48 -30.89	61.68 2.56 -30.08	60.36 2.53 -28.79	55.37 2.78 -23.66	51.23 2.69 -19.95	47.30 2.37 -18.61	44.08 2.08 -18.60
AST_ENERGY_2_CC4 323678	48.44 1.60 -29.99	44.06 1.08 -31.22	41.66 0.99 -29.49	40.84 1.00 -28.52	40.49 0.86 -29.11	41.81 1.30 -25.42	48.79 1.90 -24.34	56.06 2.14 -29.81	56.50 2.74 -25.24	57.31 2.74 -25.73	56.19 2.68 -24.70	56.04 2.77 -24.40	55.42 2.77 -23.78	56.91 2.55 -27.56	56.98 2.50 -28.20	57.54 2.44 -28.92	60.19 2.46 -30.11	62.24 2.48 -30.89	61.68 2.56 -30.08	60.36 2.53 -28.79	55.37 2.78 -23.66	51.23 2.69 -19.95	47.30 2.37 -18.61	44.08 2.08 -18.60
ATHENS_STG_1 23668	51.18 0.81 -33.52	47.21 0.55 -34.89	44.66 0.53 -32.96	43.73 0.53 -31.87	43.53 0.48 -32.54	44.20 0.69 -28.41	50.77 1.02 -27.20	58.51 1.09 -33.32	58.10 1.37 -28.21	58.98 1.38 -28.75	57.77 1.35 -27.61	57.53 1.39 -27.27	56.84 1.39 -26.58	58.89 1.29 -30.80	59.06 1.26 -31.52	59.76 1.26 -32.32	62.46 1.30 -33.54	64.69 1.36 -34.46	64.00 1.39 -33.56	62.56 1.39 -32.12	56.75 1.42 -26.40	52.23 1.37 -22.26	48.29 1.21 -20.76	45.23 1.08 -20.75
ATHENS_STG_2 23670	51.18 0.81 -33.52	47.21 0.55 -34.89	44.66 0.53 -32.96	43.73 0.53 -31.87	43.53 0.48 -32.54	44.20 0.69 -28.41	50.77 1.02 -27.20	58.51 1.09 -33.32	58.10 1.37 -28.21	58.98 1.38 -28.75	57.77 1.35 -27.61	57.53 1.39 -27.27	56.84 1.39 -26.58	58.89 1.29 -30.80	59.06 1.26 -31.52	59.76 1.26 -32.32	62.46 1.30 -33.54	64.69 1.36 -34.46	64.00 1.39 -33.56	62.56 1.39 -32.12	56.75 1.42 -26.40	52.23 1.37 -22.26	48.29 1.21 -20.76	45.23 1.08 -20.75
ATHENS_STG_3 23677	51.18 0.81 -33.52	47.21 0.55 -34.89	44.66 0.53 -32.96	43.73 0.53 -31.87	43.53 0.48 -32.54	44.20 0.69 -28.41	50.77 1.02 -27.20	58.51 1.09 -33.32	58.10 1.37 -28.21	58.98 1.38 -28.75	57.77 1.35 -27.61	57.53 1.39 -27.27	56.84 1.39 -26.58	58.89 1.29 -30.80	59.06 1.26 -31.52	59.76 1.26 -32.32	62.46 1.30 -33.54	64.69 1.36 -34.46	64.00 1.39 -33.56	62.56 1.39 -32.12	56.75 1.42 -26.40	52.23 1.37 -22.26	48.29 1.21 -20.76	45.23 1.08 -20.75
AUBURN___LFGE 323710	20.77 0.03 -3.88	15.83 0.02 -4.04	15.02 0.02 -3.82	15.04 0.02 -3.69	14.28 0.00 -3.77	18.37 -0.02 -3.29	26.76 0.07 -4.14	29.74 0.10 -5.54	33.29 0.09 -4.68	33.07 0.12 -4.11	33.10 0.12 -4.17	33.10 0.12 -4.12	32.54 0.15 -3.52	30.51 0.13 -3.57	30.33 0.11 -3.94	30.03 0.08 -3.77	31.35 0.25 -3.48	33.18 0.32 -3.99	33.39 0.46 -3.89	33.23 0.46 -3.72	32.25 0.26 -3.06	31.28 0.11 -2.58	28.81 0.08 -2.40	25.92 0.12 -2.40
BABYLON_RES_REC 323704	55.47 1.94 -36.68	53.71 1.33 -40.63	52.10 1.24 -39.68	45.51 1.25 -32.94	44.55 1.10 -32.93	50.95 1.62 -34.24	50.76 2.39 -25.82	56.26 2.34 -29.82	56.65 2.88 -25.25	57.31 2.74 -25.73	56.34 2.82 -24.71	56.23 2.95 -24.41	55.52 2.86 -23.79	56.89 2.52 -27.57	57.09 2.60 -28.21	57.88 2.77 -28.92	60.34 2.60 -30.12	62.39 2.63 -30.90	62.01 2.88 -30.09	60.66 2.82 -28.80	55.64 3.04 -23.67	53.07 3.12 -21.36	50.45 2.90 -21.23	46.28 2.57 -20.31

BARRETT_IC_1 23704	55.38 1.85 -36.68	53.66 1.27 -40.63	52.03 1.17 -39.68	45.46 1.20 -32.94	44.51 1.06 -32.93	50.89 1.55 -34.24	50.68 2.30 -25.82	56.12 2.19 -29.82	56.56 2.80 -25.25	57.28 2.71 -25.73	56.14 2.62 -24.71	56.08 2.80 -24.41	55.43 2.77 -23.79	56.79 2.41 -27.57	56.96 2.47 -28.21	57.70 2.59 -28.92	60.09 2.35 -30.12	62.16 2.39 -30.90	61.69 2.56 -30.09	60.37 2.53 -28.80	55.49 2.89 -23.67	52.95 3.00 -21.36	50.31 2.76 -21.23	46.21 2.50 -20.31
BARRETT_IC_10 23701	55.38 1.85 -36.68	53.66 1.27 -40.63	52.03 1.17 -39.68	45.46 1.20 -32.94	44.51 1.06 -32.93	50.89 1.55 -34.24	50.68 2.30 -25.82	56.12 2.19 -29.82	56.56 2.80 -25.25	57.28 2.71 -25.73	56.14 2.62 -24.71	56.08 2.80 -24.41	55.43 2.77 -23.79	56.79 2.41 -27.57	56.96 2.47 -28.21	57.70 2.59 -28.92	60.09 2.35 -30.12	62.16 2.39 -30.90	61.69 2.56 -30.09	60.37 2.53 -28.80	55.49 2.89 -23.67	52.95 3.00 -21.36	50.31 2.76 -21.23	46.21 2.50 -20.31
BARRETT_IC_11 23702	55.38 1.85 -36.68	53.66 1.27 -40.63	52.03 1.17 -39.68	45.46 1.20 -32.94	44.51 1.06 -32.93	50.89 1.55 -34.24	50.68 2.30 -25.82	56.12 2.19 -29.82	56.56 2.80 -25.25	57.28 2.71 -25.73	56.14 2.62 -24.71	56.08 2.80 -24.41	55.43 2.77 -23.79	56.79 2.41 -27.57	56.96 2.47 -28.21	57.70 2.59 -28.92	60.09 2.35 -30.12	62.16 2.39 -30.90	61.69 2.56 -30.09	60.37 2.53 -28.80	55.49 2.89 -23.67	52.95 3.00 -21.36	50.31 2.76 -21.23	46.21 2.50 -20.31
BARRETT_IC_12 23703	55.38 1.85 -36.68	53.66 1.27 -40.63	52.03 1.17 -39.68	45.46 1.20 -32.94	44.51 1.06 -32.93	50.89 1.55 -34.24	50.68 2.30 -25.82	56.12 2.19 -29.82	56.56 2.80 -25.25	57.28 2.71 -25.73	56.14 2.62 -24.71	56.08 2.80 -24.41	55.43 2.77 -23.79	56.79 2.41 -27.57	56.96 2.47 -28.21	57.70 2.59 -28.92	60.09 2.35 -30.12	62.16 2.39 -30.90	61.69 2.56 -30.09	60.37 2.53 -28.80	55.49 2.89 -23.67	52.95 3.00 -21.36	50.31 2.76 -21.23	46.21 2.50 -20.31
BARRETT_IC_2 23705	55.38 1.85 -36.68	53.66 1.27 -40.63	52.03 1.17 -39.68	45.46 1.20 -32.94	44.51 1.06 -32.93	50.89 1.55 -34.24	50.68 2.30 -25.82	56.12 2.19 -29.82	56.56 2.80 -25.25	57.28 2.71 -25.73	56.14 2.62 -24.71	56.08 2.80 -24.41	55.43 2.77 -23.79	56.79 2.41 -27.57	56.96 2.47 -28.21	57.70 2.59 -28.92	60.09 2.35 -30.12	62.16 2.39 -30.90	61.69 2.56 -30.09	60.37 2.53 -28.80	55.49 2.89 -23.67	52.95 3.00 -21.36	50.31 2.76 -21.23	46.21 2.50 -20.31
BARRETT_IC_3 23706	55.38 1.85 -36.68	53.66 1.27 -40.63	52.03 1.17 -39.68	45.46 1.20 -32.94	44.51 1.06 -32.93	50.89 1.55 -34.24	50.68 2.30 -25.82	56.12 2.19 -29.82	56.56 2.80 -25.25	57.28 2.71 -25.73	56.14 2.62 -24.71	56.08 2.80 -24.41	55.43 2.77 -23.79	56.79 2.41 -27.57	56.96 2.47 -28.21	57.70 2.59 -28.92	60.09 2.35 -30.12	62.16 2.39 -30.90	61.69 2.56 -30.09	60.37 2.53 -28.80	55.49 2.89 -23.67	52.95 3.00 -21.36	50.31 2.76 -21.23	46.21 2.50 -20.31
BARRETT_IC_4 23707	55.38 1.85 -36.68	53.66 1.27 -40.63	52.03 1.17 -39.68	45.46 1.20 -32.94	44.51 1.06 -32.93	50.89 1.55 -34.24	50.68 2.30 -25.82	56.12 2.19 -29.82	56.56 2.80 -25.25	57.28 2.71 -25.73	56.14 2.62 -24.71	56.08 2.80 -24.41	55.43 2.77 -23.79	56.79 2.41 -27.57	56.96 2.47 -28.21	57.70 2.59 -28.92	60.09 2.35 -30.12	62.16 2.39 -30.90	61.69 2.56 -30.09	60.37 2.53 -28.80	5			

BAYONEEC___CTG10 323750	48.46 1.62 -29.99	44.07 1.09 -31.22	41.66 0.99 -29.49	40.85 1.01 -28.52	40.50 0.87 -29.11	41.81 1.30 -25.42	48.79 1.90 -24.34	56.06 2.14 -29.81	56.50 2.74 -25.24	57.31 2.74 -25.73	56.19 2.68 -24.70	56.04 2.77 -24.40	55.42 2.77 -23.78	56.89 2.52 -27.56	56.98 2.50 -28.20	57.54 2.44 -28.92	60.17 2.43 -30.11	62.21 2.45 -30.89	61.65 2.53 -30.08	60.33 2.50 -28.79	55.40 2.81 -23.66	51.23 2.69 -19.95	47.30 2.37 -18.61	44.11 2.11 -18.60
BAYONEEC___CTG2 323683	48.46 1.62 -29.99	44.07 1.09 -31.22	41.66 0.99 -29.49	40.85 1.01 -28.52	40.50 0.87 -29.11	41.81 1.30 -25.42	48.79 1.90 -24.34	56.06 2.14 -29.81	56.50 2.74 -25.24	57.31 2.74 -25.73	56.19 2.68 -24.70	56.04 2.77 -24.40	55.42 2.77 -23.78	56.89 2.52 -27.56	56.98 2.50 -28.20	57.54 2.44 -28.92	60.17 2.43 -30.11	62.21 2.45 -30.89	61.65 2.53 -30.08	60.33 2.50 -28.79	55.40 2.81 -23.66	51.23 2.69 -19.95	47.30 2.37 -18.61	44.11 2.11 -18.60
BAYONEEC___CTG3 323684	48.46 1.62 -29.99	44.07 1.09 -31.22	41.66 0.99 -29.49	40.85 1.01 -28.52	40.50 0.87 -29.11	41.81 1.30 -25.42	48.79 1.90 -24.34	56.06 2.14 -29.81	56.50 2.74 -25.24	57.31 2.74 -25.73	56.19 2.68 -24.70	56.04 2.77 -24.40	55.42 2.77 -23.78	56.89 2.52 -27.56	56.98 2.50 -28.20	57.54 2.44 -28.92	60.17 2.43 -30.11	62.21 2.45 -30.89	61.65 2.53 -30.08	60.33 2.50 -28.79	55.40 2.81 -23.66	51.23 2.69 -19.95	47.30 2.37 -18.61	44.11 2.11 -18.60
BAYONEEC___CTG4 323685	48.46 1.62 -29.99	44.07 1.09 -31.22	41.66 0.99 -29.49	40.85 1.01 -28.52	40.50 0.87 -29.11	41.81 1.30 -25.42	48.79 1.90 -24.34	56.06 2.14 -29.81	56.50 2.74 -25.24	57.31 2.74 -25.73	56.19 2.68 -24.70	56.04 2.77 -24.40	55.42 2.77 -23.78	56.89 2.52 -27.56	56.98 2.50 -28.20	57.54 2.44 -28.92	60.17 2.43 -30.11	62.21 2.45 -30.89	61.65 2.53 -30.08	60.33 2.50 -28.79	55.40 2.81 -23.66	51.23 2.69 -19.95	47.30 2.37 -18.61	44.11 2.11 -18.60
BAYONEEC___CTG5 323686	48.46 1.62 -29.99	44.07 1.09 -31.22	41.66 0.99 -29.49	40.85 1.01 -28.52	40.50 0.87 -29.11	41.81 1.30 -25.42	48.79 1.90 -24.34	56.06 2.14 -29.81	56.50 2.74 -25.24	57.31 2.74 -25.73	56.19 2.68 -24.70	56.04 2.77 -24.40	55.42 2.77 -23.78	56.89 2.52 -27.56	56.98 2.50 -28.20	57.54 2.44 -28.92	60.17 2.43 -30.11	62.21 2.45 -30.89	61.65 2.53 -30.08	60.33 2.50 -28.79	55.40 2.81 -23.66	51.23 2.69 -19.95	47.30 2.37 -18.61	44.11 2.11 -18.60
BAYONEEC___CTG6 323687	48.46 1.62 -29.99	44.07 1.09 -31.22	41.66 0.99 -29.49	40.85 1.01 -28.52	40.50 0.87 -29.11	41.81 1.30 -25.42	48.79 1.90 -24.34	56.06 2.14 -29.81	56.50 2.74 -25.24	57.31 2.74 -25.73	56.19 2.68 -24.70	56.04 2.77 -24.40	55.42 2.77 -23.78	56.89 2.52 -27.56	56.98 2.50 -28.20	57.54 2.44 -28.92	60.17 2.43 -30.11	62.21 2.45 -30.89	61.65 2.53 -30.08	60.33 2.50 -28.79	55.40 2.81 -23.66	51.23 2.69 -19.95	47.30 2.37 -18.61	44.11 2.11 -18.60
BAYONEEC___CTG7 323688	48.46 1.62 -29.99	44.07 1.09 -31.22	41.66 0.99 -29.49	40.85 1.01 -28.52	40.50 0.87 -29.11	41.81 1.30 -25.42	48.79 1.90 -24.34	56.06 2.14 -29.81	56.50 2.74 -25.24	57.31 2.74 -25.73	56.19 2.68 -24.70	56.04 2.77 -24.40	55.42 2.77 -23.78	56.89 2.52 -27.56	56.98 2.50 -28.20	57.54 2.44 -28.92	60.17 2.43 -30.11	62.21 2.45 -30.89	61.65 2.53 -30.08	60.33 2.50 -28.79	55.40 2.81 -23.66	51.23 2.69 -19.95	47.30 2.37 -18.61	44.11 2.11 -18.60
BAYONEEC___CTG8 323689	48.46 1.62 -29.99	44.07 1.09 -31.22	41.66 0.99 -29.49	40.85 1.01 -28.52	40.50 0.87 -29.11	41.81 1.30 -25.42	48.79 1.90 -24.34	56.06 2.14 -29.81	56.50 2.74 -25.24	57.31 2.74 -25.73	56.19 2.68 -24.70	56.04 2.77 -24.40	55.42 2.77 -23.78	56.89 2.52 -27.56	56.98 2.50 -28.20	57.54 2.44 -28.92	60.17 2.43 -30.11	62.21 2.45 -30.89	61.65 2.53 -30.08	60.33 2.50 -28.79	55.40 2.81 -23.66	51.23 2.69 -19.95	47.30 2.37 -18.61	44.11 2.11 -18.60
BAYONEEC___CTG9 323749	48.46 1.62 -29.99	44.07 1.09 -31.22	41.66 0.99 -29.49	40.85 1.01 -28.52	40.50 0.87 -29.11	41.81 1.30 -25.42	48.79 1.90 -24.34	56.06 2.14 -29.81	56.50 2.74 -25.24	57.31 2.74 -25.73	56.19 2.68 -24.70	56.04 2.77 -24.40	55.42 2.77 -23.78	56.89 2.52 -27.56	56.98 2.50 -28.20	57.54 2.44 -28.92	60.17 2.43 -30.11	62.21 2.45 -30.89	61.65 2.53 -30.08	60.33 2.50 -28.79	55.40 2.81 -23.66	51.23 2.69 -19.95	47.30 2.37 -18.61	44.11 2.11 -18.60
BEACON___LESR 323632	57.92 0.69 -40.38	54.29 0.49 -42.04	51.32 0.44 -39.71	50.18 0.45 -38.40	50.14 0.43 -39.20	49.94 0.62 -34.23	56.25 0.93 -32.77	65.23 0.99 -40.14	63.79 1.28 -33.98	64.86 1.38 -34.64	63.42 1.35 -33.26	63.08 1.36 -32.86	62.19 1.30 -32.02	65.17 1.26 -37.10	65.51 1.26 -37.97	66.32 1.21 -38.93	69.24 1.33 -40.29	72.06 1.41 -41.78	71.18 1.45 -40.69	69.49 1.51 -38.94	62.27 1.33 -32.01	56.89 1.32 -26.99	52.78 1.29 -25.17	49.63 1.08 -25.16
BEAVER RIVER___HYD 24048	17.25 0.40 0.00	12.05 0.29 0.00	11.40 0.22 0.00	11.58 0.26 0.00	10.76 0.25 0.00	15.53 0.44 0.00	23.39 0.84 0.00	24.80 0.70 0.00	29.06 0.54 0.00	29.41 0.58 0.00	29.33 0.52 0.00	29.36 0.49 0.00	29.16 0.29 0.00	26.86 0.05 0.00	26.31 0.03 0.00	26.24 0.05 0.00	27.76 0.14 0.00	29.96 0.32 -0.77	30.23 0.44 -0.75	30.37 0.61 -0.72	30.15 0.64 -0.59	29.72 0.63 -0.50	27.36 0.58 -0.46	24.31 0.44 -0.46
BEEBEE_GT_13 23619	20.19 -0.64 -3.99	15.50 -0.41 -4.15	14.75 -0.35 -3.92	14.74 -0.37 -3.79	14.03 -0.35 -3.87	17.83 -0.63 -3.38	20.99 -1.04 0.53	20.53 -1.11 2.46	25.10 -1.34 2.08	27.91 -1.30 -0.37	27.01 -1.32 0.47	27.09 -1.33 0.45	28.99 -1.33 -1.45	28.62 -1.21 -3.02	27.45 -1.23 -2.40	28.67 -1.23 -3.71	30.16 -0.72 -3.26	31.88 -0.66 -3.68	32.48 -0.14 -3.58	32.36 -0.12 -3.43	31.05 -0.69 -2.82	29.99 -0.97 -2.37	27.69 -0.84 -2.21	25.12 -0.49 -2.22
BETHLEHEM___GRP 23843	57.61 0.35 -40.41	54.08 0.26 -42.07	51.15 0.24 -39.74	50.01 0.26 -38.43	50.01 0.27 -39.22	49.69 0.35 -34.25	55.84 0.50 -32.79	64.78 0.51 -40.17	63.18 0.66 -34.01	64.19 0.69 -34.66	62.78 0.69 -33.28	62.44 0.69 -32.88	61.60 0.69 -32.04	64.61 0.67 -37.13	64.93 0.66 -37.99	65.77 0.63 -38.96	68.63 0.69 -40.31	71.40 0.72 -41.81	70.51 0.75 -40.71	68.76 0.75 -38.96	61.62 0.67 -32.03	56.28 0.69 -27.01	52.19 0.68 -25.18	49.13 0.56 -25.18
BETHLEHEM___GS1 323560	57.61 0.35 -40.41	54.08 0.26 -42.07	51.15 0.24 -39.74	50.01 0.26 -38.43	50.01 0.27 -39.22	49.69 0.35 -34.25	55.84 0.50 -32.79	64.78 0.51 -40.17	63.18 0.66 -34.01	64.19 0.69 -34.66	62.78 0.69 -33.28	62.44 0.69 -32.88	61.60 0.69 -32.04	64.61 0.67 -37.13	64.93 0.66 -37.99	65.77 0.63 -38.96	68.63 0.69 -40.31	71.40 0.72 -41.81	70.51 0.75 -40.71	68.76 0.75 -38.96	61.62 0.67 -32.03	56.28 0.69 -27.01	52.19 0.68 -25.18	49.13 0.56 -25.18
BETHLEHEM___GS2 323561	57.61 0.35 -40.41	54.08 0.26 -42.07	51.15 0.24 -39.74	50.01 0.26 -38.43	50.01 0.27 -39.22	49.69 0.35 -34.25	55.84 0.50 -32.79	64.78 0.51 -40.17	63.18 0.66 -34.01	64.19 0.69 -34.66	62.78 0.69 -33.28	62.44 0.69 -32.88	61.60 0.69 -32.04	64.61 0.67 -37.13	64.93 0.66 -37.99	65.77 0.63 -38.96	68.63 0.69 -40.31	71.40 0.72 -41.81	70.51 0.75 -40.71	68.76 0.75 -38.96	61.62 0.67 -32.03	56.28 0.69 -27.01	52.19 0.68 -25.18	49.13 0.56 -25.18

BETHLEHEM___GS3 323562	57.61 0.35 -40.41	54.08 0.26 -42.07	51.15 0.24 -39.74	50.01 0.26 -38.43	50.01 0.27 -39.22	49.69 0.35 -34.25	55.84 0.50 -32.79	64.78 0.51 -40.17	63.18 0.66 -34.01	64.19 0.69 -34.66	62.78 0.69 -33.28	62.44 0.69 -32.88	61.60 0.69 -32.04	64.61 0.67 -37.13	64.93 0.66 -37.99	65.77 0.63 -38.96	68.63 0.69 -40.31	71.40 0.72 -41.81	70.51 0.75 -40.71	68.76 0.75 -38.96	61.62 0.67 -32.03	56.28 0.69 -27.01	52.19 0.68 -25.18	49.13 0.56 -25.18
BETHLEHEM___STEEL 23779	21.04 -0.76 -4.95	16.45 -0.46 -5.15	15.66 -0.38 -4.87	15.65 -0.39 -4.71	14.98 -0.34 -4.80	18.62 -0.66 -4.20	22.74 -1.17 -1.35	23.15 -1.33 -0.38	27.60 -1.54 -0.62	30.18 -1.44 -2.78	28.95 -1.56 -1.70	29.09 -1.47 -1.69	30.26 -1.53 -2.93	35.13 -1.34 -9.66	30.99 -1.39 -6.10	29.69 -1.36 -4.87	30.97 -0.91 -4.26	32.87 -0.81 -4.81	33.75 0.03 -4.68	33.50 -0.03 -4.48	31.74 -0.87 -3.68	30.47 -1.23 -3.10	28.11 -1.10 -2.89	25.75 -0.54 -2.89
BETHPAGE_CC_5 323564	55.37 1.84 -36.68	53.67 1.28 -40.63	52.04 1.18 -39.68	45.46 1.20 -32.94	44.51 1.06 -32.93	50.89 1.55 -34.24	50.68 2.30 -25.82	56.12 2.19 -29.82	56.51 2.74 -25.25	57.20 2.62 -25.73	56.17 2.65 -24.71	56.11 2.83 -24.41	55.40 2.74 -23.79	56.79 2.41 -27.57	56.96 2.47 -28.21	57.75 2.64 -28.92	60.15 2.40 -30.12	62.19 2.43 -30.90	61.78 2.64 -30.09	60.46 2.62 -28.80	55.52 2.92 -23.67	52.92 2.97 -21.36	50.31 2.76 -21.23	46.25 2.55 -20.31
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.18 -0.66 -4.98	16.56 -0.39 -5.19	15.77 -0.31 -4.90	15.75 -0.32 -4.74	15.08 -0.27 -4.84	18.74 -0.57 -4.23	22.98 -0.99 -1.41	23.41 -1.16 -0.46	27.91 -1.28 -0.67	30.43 -1.21 -2.80	29.26 -1.30 -1.74	29.39 -1.21 -1.74	30.56 -1.27 -2.96	35.11 -1.12 -9.42	31.16 -1.16 -6.03	29.95 -1.13 -4.89	31.23 -0.69 -4.30	33.14 -0.58 -4.85	34.03 0.26 -4.72	33.77 0.20 -4.52	32.03 -0.61 -3.71	30.75 -0.97 -3.13	28.32 -0.92 -2.92	25.93 -0.38 -2.91
BINGHAMTON___COGEN 23790	26.43 0.27 -9.31	21.65 0.20 -9.69	20.53 0.20 -9.15	20.38 0.20 -8.85	19.74 0.19 -9.04	23.21 0.23 -7.89	30.52 0.41 -7.55	33.74 0.38 -9.25	36.81 0.45 -7.83	37.32 0.49 -7.99	36.91 0.43 -7.67	36.93 0.49 -7.57	36.71 0.46 -7.38	36.02 0.40 -8.81	35.45 0.37 -8.80	35.52 0.37 -8.97	36.70 0.52 -8.56	39.57 0.52 -10.18	39.71 0.75 -9.91	39.28 0.75 -9.48	37.33 0.61 -7.80	35.62 0.46 -6.57	32.85 0.40 -6.13	29.95 0.42 -6.13
BLACK RIVER___HYD 24047	18.52 0.44 -1.23	13.36 0.32 -1.28	12.63 0.25 -1.21	12.78 0.28 -1.17	11.95 0.24 -1.19	16.55 0.42 -1.04	24.37 0.81 -1.00	26.05 0.72 -1.22	30.07 0.51 -1.04	30.41 0.52 -1.06	30.38 0.52 -1.05	30.40 0.49 -1.04	30.29 0.40 -1.01	28.17 0.19 -1.17	27.64 0.16 -1.20	27.62 0.21 -1.23	29.11 0.30 -1.18	30.72 0.49 -1.36	31.07 0.70 -1.33	31.19 0.87 -1.27	30.81 0.84 -1.04	30.16 0.69 -0.88	27.75 0.61 -0.82	24.66 0.44 -0.82
BLISS_WT_PWR 323608	21.35 -0.67 -5.17	16.74 -0.40 -5.38	15.93 -0.34 -5.09	15.90 -0.34 -4.92	15.25 -0.28 -5.02	18.92 -0.56 -4.38	23.43 -0.90 -1.77	24.04 -1.06 -1.00	28.46 -1.14 -1.09	30.86 -1.01 -3.03	29.72 -1.15 -2.06	29.82 -1.10 -2.05	30.85 -1.18 -3.17	34.59 -1.05 -8.83	31.08 -1.13 -5.93	30.14 -1.10 -5.05	31.42 -0.69 -4.49	33.59 -0.35 -5.07	34.47 0.49 -4.94	34.20 0.44 -4.72	32.46 -0.35 -3.88	31.15 -0.71 -3.27	28.69 -0.68 -3.05	26.28 -0.16 -3.05
BLUE_CIRC_CHEM_DRP 24182	53.77 0.59 -36.33	50.00 0.42 -37.82	47.31 0.40 -35.73	46.29 0.42 -34.55	46.18 0.40 -35.27	46.43 0.54 -30.80	52.83 0.79 -29.48	61.01 0.79 -36.11	60.12 1.03 -30.58	61.07 1.07 -31.17	59.77 1.04 -29.92	59.47 1.04 -29.56	58.69 1.01 -28.81	61.16 0.96 -33.38	61.42 0.97 -34.16	62.18 0.97 -35.03	65.00 1.05 -36.33	67.47 1.10 -37.50	66.73 1.16 -36.52	65.16 1.16 -34.95	58.70 1.04 -28.73	53.85 1.03 -24.23	49.91 1.00 -22.59	46.85 0.87 -22.58
BOC_GAS_DRP 24189	56.75 0.62 -39.27	53.08 0.44 -40.88	50.22 0.42 -38.62	49.10 0.43 -37.35	49.03 0.40 -38.12	48.94 0.56 -33.29	55.24 0.81 -31.87	64.01 0.87 -39.04	62.65 1.08 -33.05	63.62 1.10 -33.69	62.25 1.09 -32.35	61.92 1.10 -31.96	61.11 1.10 -31.14	63.91 1.02 -36.09	64.21 1.00 -36.93	65.04 0.99 -37.86	67.90 1.08 -39.20	70.56 1.12 -40.56	69.71 1.16 -39.50	68.01 1.16 -37.80	61.10 1.10 -31.08	55.88 1.09 -26.20	51.76 1.00 -24.44	48.69 0.87 -24.43
BORALEX_4TH_BRANCH 23824	58.61 0.88 -40.88	54.95 0.63 -42.56	51.98 0.60 -40.20	50.80 0.60 -38.87	50.75 0.56 -39.68	50.56 0.81 -34.65	57.06 1.33 -33.17	66.09 1.35 -40.64	64.52 1.60 -34.40	65.55 1.64 -35.07	64.15 1.67 -33.67	63.78 1.64 -33.26	62.96 1.67 -32.42	65.95 1.58 -37.56	66.27 1.55 -38.44	67.17 1.57 -39.41	70.15 1.74 -40.78	73.06 1.88 -42.32	72.17 1.92 -41.21	70.37 1.89 -39.44	63.02 1.68 -32.42	57.55 1.63 -27.33	53.36 1.55 -25.49	50.21 1.33 -25.48
BOWLINE___1 23526	47.35 1.38 -29.12	43.01 0.94 -30.31	40.67 0.86 -28.63	39.88 0.87 -27.69	39.54 0.77 -28.26	40.90 1.13 -24.68	47.85 1.67 -23.63	54.90 1.86 -28.94	55.36 2.34 -24.50	56.15 2.33 -24.97	55.06 2.28 -23.98	54.90 2.34 -23.69	54.29 2.34 -23.09	55.68 2.12 -26.75	55.73 2.08 -27.38	56.35 2.10 -28.07	59.01 2.13 -29.26	61.03 2.17 -29.99	60.49 2.24 -29.21	59.24 2.24 -27.95	54.25 2.34 -22.98	50.25 2.29 -19.38	46.42 2.03 -18.07	43.26 1.80 -18.06
BOWLINE___2 23595	47.35 1.38 -29.12	43.01 0.94 -30.31	40.67 0.86 -28.63	39.88 0.87 -27.69	39.54 0.77 -28.27	40.90 1.13 -24.68	47.85 1.67 -23.63	54.90 1.86 -28.94	55.36 2.34 -24.50	56.15 2.33 -24.98	55.07 2.28 -23.98	54.90 2.34 -23.69	54.30 2.34 -23.09	55.68 2.12 -26.75	55.74 2.08 -27.38	56.35 2.10 -28.07	59.01 2.13 -29.26	61.03 2.17 -30.00	60.49 2.24 -29.21	59.24 2.24 -27.96	54.25 2.34 -22.98	50.26 2.29 -19.38	46.42 2.03 -18.07	43.26 1.80 -18.06
BROOKHAVEN___DRP 24191	55.33 1.80 -36.68	53.63 1.25 -40.63	52.00 1.14 -39.68	45.39 1.13 -32.94	44.45 1.00 -32.93	50.79 1.46 -34.24	50.56 2.19 -25.82	56.17 2.24 -29.82	56.42 2.65 -25.25	57.05 2.48 -25.73	56.08 2.56 -24.71	56.02 2.74 -24.41	55.26 2.60 -23.79	56.65 2.28 -27.57	56.86 2.37 -28.21	57.68 2.57 -28.92	60.12 2.38 -30.12	62.22 2.45 -30.90	61.84 2.70 -30.09	60.48 2.64 -28.80	55.40 2.81 -23.67	52.84 2.89 -21.36	50.24 2.69 -21.23	46.00 2.29 -20.31
BROOKLYN_NAVY_YARD 23515	48.42 1.58 -29.99	44.06 1.08 -31.22	41.65 0.98 -29.49	40.84 1.00 -28.52	40.48 0.85 -29.11	41.81 1.30 -25.42	48.74 1.85 -24.34	56.06 2.14 -29.81	56.47 2.71 -25.24	57.28 2.71 -25.73	56.13 2.62 -24.70	55.99 2.71 -24.40	55.34 2.69 -23.78	56.86 2.49 -27.56	56.93 2.44 -28.20	57.51 2.41 -28.92	60.17 2.43 -30.11	62.18 2.43 -30.89	61.62 2.50 -30.08	60.33 2.50 -28.79	55.34 2.75 -23.66	51.20 2.66 -19.95	47.27 2.34 -18.61	44.08 2.08 -18.60
BROOKLYN___ARMY_DRP 323595	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61

BROOME_2_LFGE 323671	26.43 0.27 -9.31	21.65 0.20 -9.69	20.53 0.20 -9.15	20.38 0.20 -8.85	19.74 0.19 -9.04	23.21 0.23 -7.89	30.52 0.41 -7.55	33.74 0.38 -9.25	36.81 0.45 -7.83	37.32 0.49 -7.99	36.91 0.43 -7.67	36.93 0.49 -7.57	36.71 0.46 -7.38	36.02 0.40 -8.81	35.45 0.37 -8.80	35.52 0.37 -8.97	36.70 0.52 -8.56	39.57 0.52 -10.18	39.71 0.75 -9.91	39.28 0.75 -9.48	37.33 0.61 -7.80	35.62 0.46 -6.57	32.85 0.40 -6.13	29.95 0.42 -6.13
BROOME___LFGE 323600	26.43 0.27 -9.31	21.65 0.20 -9.69	20.53 0.20 -9.15	20.38 0.20 -8.85	19.74 0.19 -9.04	23.21 0.23 -7.89	30.52 0.41 -7.55	33.74 0.38 -9.25	36.81 0.45 -7.83	37.32 0.49 -7.99	36.91 0.43 -7.67	36.93 0.49 -7.57	36.71 0.46 -7.38	36.02 0.40 -8.81	35.45 0.37 -8.80	35.52 0.37 -8.97	36.70 0.52 -8.56	39.57 0.52 -10.18	39.71 0.75 -9.91	39.28 0.75 -9.48	37.33 0.61 -7.80	35.62 0.46 -6.57	32.85 0.40 -6.13	29.95 0.42 -6.13
BURROWS___LYONSDAL 23803	17.32 0.47 0.00	12.10 0.34 0.00	11.46 0.28 0.00	11.63 0.31 0.00	10.81 0.29 0.00	15.56 0.47 0.00	23.39 0.84 0.00	24.90 0.79 0.00	29.29 0.77 0.00	29.62 0.78 0.00	29.53 0.72 0.00	29.59 0.72 0.00	29.50 0.63 0.00	27.26 0.46 0.00	26.70 0.42 0.00	26.63 0.44 0.00	28.15 0.52 0.00	29.53 0.66 0.00	29.83 0.78 0.00	29.95 0.90 0.00	29.80 0.87 0.00	29.36 0.77 0.00	27.01 0.68 0.00	23.96 0.56 0.00
CAITHNESS_CC_1 323624	55.33 1.80 -36.68	53.63 1.25 -40.63	52.01 1.15 -39.68	45.40 1.14 -32.94	44.45 1.00 -32.93	50.81 1.48 -34.24	50.56 2.19 -25.82	56.12 2.19 -29.82	56.39 2.62 -25.25	57.05 2.48 -25.73	56.08 2.56 -24.71	55.99 2.71 -24.41	55.26 2.60 -23.79	56.63 2.25 -27.57	56.83 2.34 -28.21	57.65 2.54 -28.92	60.09 2.35 -30.12	62.19 2.43 -30.90	61.78 2.64 -30.09	60.46 2.62 -28.80	55.38 2.78 -23.67	52.81 2.86 -21.36	50.24 2.69 -21.23	46.02 2.32 -20.31
CALPINE BETH_PAGE_GT4 24209	55.37 1.84 -36.68	53.68 1.29 -40.63	52.05 1.20 -39.68	45.47 1.21 -32.94	44.52 1.07 -32.93	50.90 1.57 -34.24	50.70 2.32 -25.82	56.14 2.22 -29.82	56.53 2.77 -25.25	57.22 2.65 -25.73	56.20 2.68 -24.71	56.14 2.86 -24.41	55.43 2.77 -23.79	56.81 2.44 -27.57	56.99 2.50 -28.21	57.78 2.67 -28.92	60.12 2.38 -30.12	62.19 2.43 -30.90	61.75 2.62 -30.09	60.42 2.58 -28.80	55.55 2.95 -23.67	52.95 3.00 -21.36	50.31 2.76 -21.23	46.25 2.55 -20.31
CALPINE_BETH_PAGE_GT_4 323586	55.37 1.84 -36.68	53.68 1.29 -40.63	52.05 1.20 -39.68	45.47 1.21 -32.94	44.52 1.07 -32.93	50.90 1.57 -34.24	50.70 2.32 -25.82	56.14 2.22 -29.82	56.53 2.77 -25.25	57.22 2.65 -25.73	56.20 2.68 -24.71	56.14 2.86 -24.41	55.43 2.77 -23.79	56.81 2.44 -27.57	56.99 2.50 -28.21	57.78 2.67 -28.92	60.12 2.38 -30.12	62.19 2.43 -30.90	61.75 2.62 -30.09	60.42 2.58 -28.80	55.55 2.95 -23.67	52.95 3.00 -21.36	50.31 2.76 -21.23	46.25 2.55 -20.31
CALPINE_BP_GT1 23823	55.37 1.84 -36.68	53.68 1.29 -40.63	52.05 1.20 -39.68	45.47 1.21 -32.94	44.52 1.07 -32.93	50.90 1.57 -34.24	50.70 2.32 -25.82	56.14 2.22 -29.82	56.53 2.77 -25.25	57.22 2.65 -25.73	56.20 2.68 -24.71	56.14 2.86 -24.41	55.43 2.77 -23.79	56.81 2.44 -27.57	56.99 2.50 -28.21	57.78 2.67 -28.92	60.12 2.38 -30.12	62.19 2.43 -30.90	61.75 2.62 -30.09	60.42 2.58 -28.80	55.55 2.95 -23.67	52.95 3.00 -21.36	50.31 2.76 -21.23	46.25 2.55 -20.31
CALSPAN___DRP 24200	21.04 -0.76 -4.95	16.45 -0.46 -5.15	15.66 -0.38 -4.87	15.65 -0.39 -4.71	14.98 -0.34 -4.80	18.62 -0.66 -4.20	22.74 -1.17 -1.35	23.15 -1.33 -0.38	27.60 -1.54 -0.62	30.18 -1.44 -2.78	28.95 -1.56 -1.70	29.09 -1.47 -1.69	30.26 -1.53 -2.93	35.13 -1.34 -9.66	30.99 -1.39 -6.10	29.69 -1.36 -4.87	30.97 -0.91 -4.26	32.87 -0.81 -4.81	33.75 0.03 -4.68	33.50 -0.03 -4.48	31.74 -0.87 -3.68	30.47 -1.23 -3.10	28.11 -1.10 -2.89	25.75 -0.54 -2.89
CANDIGU_WT_PWR 323617	23.50 -0.12 -6.76	18.75 -0.05 -7.04	17.82 -0.01 -6.65	17.75 -0.01 -6.43	17.08 0.00 -6.57	20.72 -0.10 -5.73	27.19 -0.18 -4.81	29.40 -0.26 -5.57	33.00 -0.31 -4.79	34.03 -0.26 -5.45	33.40 -0.38 -4.97	33.49 -0.29 -4.91	33.64 -0.35 -5.11	34.94 -0.29 -8.43	32.75 -0.34 -6.81	32.39 -0.34 -6.55	33.71 -0.03 -6.12	35.89 0.09 -6.94	36.41 0.61 -6.76	36.12 0.61 -6.47	34.39 0.15 -5.31	32.93 -0.14 -4.48	30.37 -0.13 -4.18	27.71 0.14 -4.18
CARR STREET_E_SYR 24060	19.45 -0.10 -2.70	14.50 -0.07 -2.81	13.77 -0.07 -2.66	13.81 -0.08 -2.57	13.06 -0.07 -2.62	17.26 -0.12 -2.29	24.61 -0.13 -2.19	26.64 -0.14 -2.68	30.59 -0.20 -2.27	30.98 -0.17 -2.32	30.89 -0.14 -2.23	30.95 -0.12 -2.20	30.90 -0.12 -2.14	29.18 -0.11 -2.48	28.72 -0.10 -2.54	28.66 -0.13 -2.60	30.08 -0.08 -2.54	31.64 -0.09 -2.85	31.88 0.06 -2.78	31.76 0.06 -2.66	31.03 -0.09 -2.19	30.24 -0.20 -1.84	27.86 -0.18 -1.72	24.95 -0.16 -1.72
CARTHAGE___PAPER 23857	18.27 0.40 -1.02	13.11 0.29 -1.06	12.40 0.22 -1.00	12.56 0.27 -0.97	11.74 0.24 -0.99	16.39 0.44 -0.86	24.22 0.84 -0.83	25.84 0.72 -1.01	29.92 0.54 -0.86	30.26 0.55 -0.87	30.23 0.55 -0.87	30.25 0.52 -0.86	30.05 0.35 -0.84	27.91 0.13 -0.97	27.38 0.11 -0.99	27.33 0.13 -1.02	28.81 0.22 -0.97	30.41 0.40 -1.13	30.73 0.58 -1.10	30.83 0.73 -1.06	30.52 0.72 -0.87	29.98 0.66 -0.73	27.58 0.58 -0.68	24.50 0.42 -0.68
CASSADAGA_WT_PWR 323784	21.15 -0.83 -5.13	16.57 -0.53 -5.34	15.73 -0.49 -5.05	15.72 -0.49 -4.88	15.06 -0.43 -4.98	18.70 -0.74 -4.35	23.61 -0.65 -1.70	23.78 -1.23 -0.90	28.15 -1.37 -0.99	30.59 -1.21 -2.96	29.16 -1.64 -1.99	29.26 -1.59 -1.98	30.34 -1.64 -3.11	34.71 -0.99 -8.90	31.09 -1.08 -5.89	30.17 -1.02 -5.01	31.54 -0.53 -4.44	33.54 -0.35 -5.02	34.48 0.55 -4.89	34.27 0.55 -4.68	32.48 -0.29 -3.84	31.32 -0.51 -3.24	28.79 -0.55 -3.02	26.32 -0.09 -3.02
CE_DUNWOOD___DRP 24194	48.24 1.47 -29.93	43.91 1.00 -31.15	41.52 0.92 -29.43	40.71 0.93 -28.46	40.37 0.81 -29.05	41.65 1.19 -25.37	48.60 1.76 -24.29	55.83 1.98 -29.75	56.19 2.48 -25.19	56.96 2.45 -25.67	55.88 2.42 -24.65	55.73 2.51 -24.35	55.08 2.48 -23.73	56.58 2.28 -27.50	56.65 2.23 -28.14	57.26 2.22 -28.85	59.94 2.27 -30.05	62.00 2.31 -30.82	61.47 2.41 -30.02	60.15 2.38 -28.73	55.06 2.52 -23.61	50.93 2.43 -19.91	47.05 2.16 -18.57	43.88 1.92 -18.56
CE_MILLWOOD___DRP 24193	48.09 1.43 -29.81	43.77 0.98 -31.04	41.39 0.89 -29.32	40.58 0.91 -28.35	40.24 0.79 -28.94	41.52 1.16 -25.27	48.49 1.74 -24.19	55.64 1.90 -29.63	56.01 2.40 -25.09	56.80 2.39 -25.57	55.73 2.36 -24.55	55.55 2.43 -24.26	54.94 2.43 -23.64	56.43 2.22 -27.39	56.49 2.18 -28.03	57.10 2.17 -28.74	59.77 2.21 -29.94	61.83 2.25 -30.71	61.27 2.32 -29.90	59.99 2.32 -28.62	54.91 2.46 -23.52	50.80 2.37 -19.84	46.93 2.11 -18.50	43.74 1.85 -18.49
CE_NYC2_DRP 24202	48.54 1.68 -30.00	44.13 1.14 -31.23	41.73 1.05 -29.50	40.91 1.05 -28.53	40.55 0.91 -29.12	41.90 1.37 -25.43	48.86 1.96 -24.34	56.95 2.24 -30.60	59.69 2.82 -28.34	60.61 2.83 -28.94	59.69 2.79 -28.09	60.61 2.89 -28.85	59.69 2.86 -27.96	62.39 2.63 -32.95	62.36 2.58 -33.50	62.39 2.57 -33.63	62.36 2.57 -32.17	62.40 2.63 -30.90	61.84 2.70 -30.09	60.55 2.70 -28.80	58.78 2.89 -26.96	58.78 2.80 -27.38	47.41 2.47 -18.62	44.21 2.20 -18.61

CE_NYC_DRP 24195	48.47 1.63 -29.99	44.09 1.11 -31.22	41.69 1.02 -29.49	40.86 1.02 -28.52	40.51 0.88 -29.11	41.84 1.33 -25.42	48.83 1.94 -24.34	56.11 2.19 -29.81	56.56 2.80 -25.24	57.36 2.80 -25.73	56.28 2.77 -24.70	56.13 2.86 -24.40	55.48 2.83 -23.78	56.97 2.60 -27.56	57.03 2.55 -28.20	57.61 2.51 -28.92	60.28 2.54 -30.11	62.30 2.54 -30.89	61.74 2.62 -30.08	60.45 2.62 -28.79	55.46 2.86 -23.66	51.29 2.75 -19.95	47.35 2.42 -18.61	44.13 2.13 -18.60
CHAFFEE___LFGE 323603	21.20 -0.71 -5.06	16.60 -0.42 -5.27	15.80 -0.35 -4.97	15.78 -0.35 -4.81	15.11 -0.32 -4.91	18.76 -0.62 -4.29	23.05 -1.06 -1.56	23.58 -1.20 -0.68	28.00 -1.37 -0.84	30.47 -1.27 -2.90	29.33 -1.35 -1.88	29.47 -1.27 -1.87	30.58 -1.33 -3.04	34.89 -1.18 -9.26	31.06 -1.23 -6.02	29.94 -1.20 -4.96	31.22 -0.77 -4.37	33.20 -0.61 -4.93	34.08 0.23 -4.80	33.82 0.18 -4.60	32.04 -0.66 -3.78	30.75 -1.03 -3.19	28.32 -0.97 -2.97	25.94 -0.42 -2.96
CHATEAUG_WT_PWR 323614	16.44 -0.40 0.00	11.50 -0.26 0.00	10.94 -0.24 0.00	11.11 -0.22 0.00	10.33 -0.18 0.00	15.01 -0.08 0.00	22.49 -0.07 0.00	23.91 -0.19 0.00	28.29 -0.23 0.00	28.58 -0.26 0.00	28.55 -0.26 0.00	28.44 -0.43 0.00	28.41 -0.46 0.00	26.38 -0.43 0.00	25.78 -0.50 0.00	25.69 -0.50 0.00	27.02 -0.61 0.00	28.44 -0.43 0.00	28.41 -0.64 0.00	28.43 -0.61 0.00	28.50 -0.43 0.00	28.19 -0.40 0.00	25.95 -0.37 0.00	23.09 -0.30 0.00
CHAT_HIGH_FALL_HYD 323578	16.34 -0.51 0.00	11.43 -0.33 0.00	10.88 -0.30 0.00	11.05 -0.27 0.00	10.28 -0.23 0.00	14.91 -0.18 0.00	22.33 -0.23 0.00	23.74 -0.36 0.00	28.06 -0.46 0.00	28.38 -0.46 0.00	28.35 -0.46 0.00	28.26 -0.61 0.00	28.26 -0.61 0.00	26.22 -0.59 0.00	25.63 -0.66 0.00	25.53 -0.65 0.00	26.93 -0.69 0.00	28.35 -0.52 0.00	28.29 -0.76 0.00	28.32 -0.72 0.00	28.41 -0.52 0.00	28.11 -0.49 0.00	25.90 -0.42 0.00	23.02 -0.38 0.00
CHAUTAUQUA___LFGE 323629	21.18 -0.72 -5.05	16.59 -0.43 -5.26	15.77 -0.38 -4.97	15.76 -0.37 -4.81	15.08 -0.34 -4.91	18.74 -0.63 -4.28	23.23 -0.88 -1.55	23.59 -1.18 -0.67	27.99 -1.34 -0.81	30.45 -1.24 -2.86	29.19 -1.47 -1.85	29.29 -1.41 -1.84	30.42 -1.47 -3.02	34.76 -1.15 -9.11	30.95 -1.23 -5.90	29.95 -1.18 -4.94	31.30 -0.69 -4.36	33.25 -0.55 -4.93	34.16 0.32 -4.80	33.93 0.29 -4.59	32.18 -0.52 -3.77	30.94 -0.83 -3.18	28.50 -0.79 -2.97	26.10 -0.26 -2.96
CH_MIDHUDSON___DRP 24192	49.21 1.38 -30.98	44.96 0.95 -32.25	42.52 0.87 -30.47	41.67 0.88 -29.46	41.37 0.78 -30.08	42.49 1.13 -26.26	49.41 1.71 -25.14	56.76 1.86 -30.80	56.90 2.31 -26.07	57.72 2.31 -26.58	56.60 2.28 -25.52	56.42 2.34 -25.21	55.78 2.34 -24.57	57.40 2.12 -28.47	57.52 2.10 -29.13	58.15 2.10 -29.87	60.88 2.16 -31.10	63.03 2.22 -31.94	62.47 2.32 -31.10	61.10 2.29 -29.76	55.74 2.34 -24.47	51.48 2.26 -20.63	47.56 2.00 -19.24	44.41 1.78 -19.23
CH_MISC_IPPS 23765	48.60 1.50 -30.25	44.27 1.02 -31.49	41.86 0.94 -29.74	41.04 0.95 -28.76	40.70 0.83 -29.36	41.95 1.22 -25.64	48.95 1.85 -24.55	56.15 1.98 -30.07	56.43 2.45 -25.46	57.23 2.45 -25.95	56.14 2.42 -24.91	55.96 2.48 -24.61	55.34 2.48 -23.99	56.83 2.22 -27.79	56.96 2.23 -28.44	57.55 2.20 -29.16	60.30 2.29 -30.39	62.39 2.34 -31.18	61.88 2.47 -30.37	60.55 2.44 -29.06	55.28 2.46 -23.89	51.14 2.40 -20.14	47.21 2.11 -18.78	44.05 1.87 -18.78
CH_RES_BVR_FALLS 23983	14.71 -0.14 2.00	9.56 -0.12 2.09	9.07 -0.13 1.97	9.27 -0.15 1.91	8.44 -0.13 1.95	13.21 -0.18 1.70	20.64 -0.29 1.63	21.80 -0.31 1.99	26.46 -0.37 1.69	26.74 -0.38 1.72	26.79 -0.38 1.65	26.86 -0.38 1.63	26.96 -0.32 1.59	24.67 -0.29 1.84	24.14 -0.26 1.88	23.99 -0.26 1.93	25.37 -0.25 2.00	26.61 -0.23 2.02	26.84 -0.23 1.97	26.92 -0.23 1.89	27.15 -0.23 1.55	27.05 -0.23 1.31	24.89 -0.21 1.22	21.99 -0.19 1.22
CH_RES_NIAGARA 23895	20.21 -1.30 -4.66	15.79 -0.81 -4.85	15.07 -0.68 -4.58	15.07 -0.68 -4.43	14.41 -0.62 -4.52	17.87 -1.16 -3.95	21.13 -2.21 -0.78	21.16 -2.46 0.49	25.11 -2.88 0.54	27.38 -2.80 -1.34	26.59 -2.91 -0.69	26.74 -2.83 -0.70	28.20 -2.89 -2.21	26.38 -2.60 -2.17	26.44 -2.63 -2.78	27.86 -2.62 -4.29	29.26 -2.26 -3.90	31.15 -2.17 -4.45	32.07 -1.31 -4.33	31.77 -1.42 -4.14	30.08 -2.26 -3.41	28.89 -2.57 -2.87	26.71 -2.29 -2.68	24.65 -1.43 -2.68
CH_RES_SYRACUSE 23985	19.92 -0.02 -3.09	14.96 -0.01 -3.22	14.20 -0.01 -3.04	14.24 -0.02 -2.94	13.49 -0.02 -3.00	17.66 -0.05 -2.62	25.04 -0.02 -2.51	27.15 -0.02 -3.07	31.07 -0.06 -2.60	31.46 -0.03 -2.65	31.33 -0.03 -2.54	31.38 0.00 -2.51	31.32 0.00 -2.45	29.65 0.00 -2.84	29.16 -0.03 -2.90	29.14 -0.03 -2.98	30.50 0.03 -2.85	32.14 0.06 -3.21	32.35 0.18 -3.13	32.25 0.20 -3.00	31.45 0.06 -2.46	30.61 -0.06 -2.08	28.21 -0.05 -1.94	25.29 -0.05 -1.94
CLINTON_WT_PWR 323605	16.44 -0.40 0.00	11.50 -0.26 0.00	10.94 -0.24 0.00	11.11 -0.22 0.00	10.33 -0.18 0.00	15.01 -0.08 0.00	22.49 -0.07 0.00	23.91 -0.19 0.00	28.29 -0.23 0.00	28.58 -0.26 0.00	28.55 -0.26 0.00	28.44 -0.43 0.00	28.41 -0.46 0.00	26.38 -0.43 0.00	25.78 -0.50 0.00	25.69 -0.50 0.00	27.02 -0.61 0.00	28.44 -0.43 0.00	28.41 -0.64 0.00	28.43 -0.61 0.00	28.50 -0.43 0.00	28.19 -0.40 0.00	25.95 -0.37 0.00	23.09 -0.30 0.00
CLINTON___LFGE 323618	16.70 -0.15 0.00	11.68 -0.08 0.00	11.11 -0.07 0.00	11.28 -0.05 0.00	10.50 -0.01 0.00	15.24 0.15 0.00	22.87 0.32 0.00	24.27 0.17 0.00	28.69 0.17 0.00	28.98 0.14 0.00	28.95 0.14 0.00	28.84 -0.03 0.00	28.84 -0.03 0.00	26.81 0.00 0.00	26.15 -0.13 0.00	26.05 -0.13 0.00	27.26 -0.36 0.00	28.73 -0.14 0.00	28.70 -0.35 0.00	28.75 -0.29 0.00	28.78 -0.14 0.00	28.42 -0.17 0.00	26.16 -0.16 0.00	23.28 -0.12 0.00
COLONIE_LFGE___ 323577	59.77 0.84 -42.08	56.18 0.61 -43.81	53.13 0.57 -41.38	51.92 0.58 -40.02	51.90 0.54 -40.85	51.55 0.78 -35.67	57.92 1.22 -34.15	67.19 1.25 -41.83	65.50 1.57 -35.42	66.55 1.61 -36.10	65.08 1.61 -34.66	64.70 1.59 -34.24	63.83 1.59 -33.37	66.98 1.50 -38.67	67.30 1.44 -39.57	68.20 1.44 -40.57	71.16 1.57 -41.96	74.15 1.67 -43.60	73.28 1.77 -42.46	71.45 1.77 -40.64	63.92 1.59 -33.40	58.30 1.54 -28.17	54.06 1.47 -26.27	50.89 1.24 -26.26
COPENHAGEN_WT_PWR 323753	18.57 0.39 -1.34	13.42 0.27 -1.39	12.70 0.21 -1.31	12.84 0.25 -1.27	12.01 0.20 -1.30	16.57 0.35 -1.13	24.34 0.70 -1.08	26.06 0.63 -1.33	30.07 0.43 -1.12	30.42 0.43 -1.15	30.38 0.43 -1.14	30.40 0.40 -1.13	30.29 0.32 -1.10	28.19 0.11 -1.27	27.66 0.08 -1.30	27.65 0.13 -1.33	29.16 0.25 -1.29	30.75 0.40 -1.48	31.09 0.61 -1.44	31.18 0.75 -1.38	30.78 0.72 -1.13	30.12 0.57 -0.95	27.71 0.50 -0.89	24.64 0.35 -0.89
CORNELL_____ 23752	23.82 0.40 -6.57	18.88 0.28 -6.84	17.91 0.27 -6.46	17.83 0.26 -6.25	17.13 0.24 -6.38	20.99 0.33 -5.57	28.96 0.61 -5.80	32.05 0.63 -7.32	35.40 0.68 -6.20	35.54 0.69 -6.01	35.34 0.66 -5.87	35.33 0.66 -5.80	34.92 0.63 -5.42	33.63 0.56 -6.26	33.16 0.53 -6.36	33.03 0.50 -6.35	34.16 0.69 -5.85	36.67 0.78 -7.02	36.87 0.99 -6.84	36.61 1.02 -6.55	35.18 0.87 -5.38	33.81 0.69 -4.54	31.16 0.61 -4.23	28.19 0.56 -4.23

COXSACKIE___GT 23611	50.83 1.05 -32.93	46.76 0.72 -34.29	44.22 0.66 -32.39	43.32 0.68 -31.32	43.10 0.62 -31.97	43.90 0.89 -27.92	50.66 1.38 -26.73	58.26 1.42 -32.74	57.98 1.74 -27.72	58.85 1.76 -28.25	57.66 1.73 -27.13	57.34 1.67 -26.80	56.69 1.70 -26.12	58.60 1.53 -30.26	58.77 1.52 -30.97	59.43 1.49 -31.75	62.26 1.57 -33.06	64.58 1.67 -34.03	63.96 1.77 -33.14	62.51 1.74 -31.72	56.62 1.62 -26.07	52.18 1.60 -21.98	48.24 1.42 -20.50	45.15 1.26 -20.49
CPV_VALLEY___CC1 323721	44.09 1.15 -26.09	39.71 0.79 -27.16	37.56 0.73 -25.66	36.87 0.74 -24.81	36.48 0.64 -25.33	38.16 0.95 -22.12	45.15 1.42 -21.18	51.59 1.54 -25.94	52.42 1.94 -21.96	53.15 1.93 -22.38	52.20 1.90 -21.49	52.04 1.93 -21.23	51.50 1.93 -20.69	52.55 1.77 -23.98	52.55 1.73 -24.54	53.07 1.73 -25.16	55.70 1.77 -26.31	57.57 1.79 -26.91	57.13 1.89 -26.20	56.01 1.89 -25.08	51.48 1.94 -20.61	47.86 1.89 -17.38	44.22 1.69 -16.21	41.08 1.47 -16.20
CPV_VALLEY___CC2 323722	44.09 1.15 -26.09	39.71 0.79 -27.16	37.56 0.73 -25.66	36.87 0.74 -24.81	36.48 0.64 -25.33	38.16 0.95 -22.12	45.15 1.42 -21.18	51.59 1.54 -25.94	52.42 1.94 -21.96	53.15 1.93 -22.38	52.20 1.90 -21.49	52.04 1.93 -21.23	51.50 1.93 -20.69	52.55 1.77 -23.98	52.55 1.73 -24.54	53.07 1.73 -25.16	55.70 1.77 -26.31	57.57 1.79 -26.91	57.13 1.89 -26.20	56.01 1.89 -25.08	51.48 1.94 -20.61	47.86 1.89 -17.38	44.22 1.69 -16.21	41.08 1.47 -16.20
CRESCENT___HYD 24018	59.77 0.84 -42.08	56.18 0.61 -43.81	53.13 0.57 -41.38	51.92 0.58 -40.02	51.90 0.54 -40.85	51.55 0.78 -35.67	57.92 1.22 -34.15	67.19 1.25 -41.83	65.50 1.57 -35.42	66.55 1.61 -36.10	65.08 1.61 -34.66	64.70 1.59 -34.24	63.83 1.59 -33.37	66.98 1.50 -38.67	67.30 1.44 -39.57	68.20 1.44 -40.57	71.16 1.57 -41.96	74.15 1.67 -43.60	73.28 1.77 -42.46	71.45 1.77 -40.64	63.92 1.59 -33.40	58.30 1.54 -28.17	54.06 1.47 -26.27	50.89 1.24 -26.26
CRICKET___VALLEY_CC1 323756	49.55 1.06 -31.64	45.42 0.73 -32.93	42.97 0.68 -31.11	42.10 0.69 -30.08	41.82 0.60 -30.71	42.80 0.89 -26.82	49.58 1.35 -25.67	57.00 1.45 -31.45	56.94 1.80 -26.62	57.76 1.79 -27.14	56.68 1.82 -26.06	56.46 1.85 -25.74	55.81 1.85 -25.09	57.60 1.72 -29.07	57.71 1.68 -29.75	58.36 1.68 -30.50	61.08 1.74 -31.72	63.27 1.82 -32.58	62.63 1.86 -31.73	61.27 1.86 -30.36	55.74 1.85 -24.96	51.44 1.80 -21.04	47.58 1.63 -19.62	44.44 1.43 -19.62
CRICKET___VALLEY_CC2 323757	49.55 1.06 -31.64	45.42 0.73 -32.93	42.97 0.68 -31.11	42.10 0.69 -30.08	41.82 0.60 -30.71	42.80 0.89 -26.82	49.58 1.35 -25.67	57.00 1.45 -31.45	56.94 1.80 -26.62	57.76 1.79 -27.14	56.68 1.82 -26.06	56.46 1.85 -25.74	55.81 1.85 -25.09	57.60 1.72 -29.07	57.71 1.68 -29.75	58.36 1.68 -30.50	61.08 1.74 -31.72	63.27 1.82 -32.58	62.63 1.86 -31.73	61.27 1.86 -30.36	55.74 1.85 -24.96	51.44 1.80 -21.04	47.58 1.63 -19.62	44.44 1.43 -19.62
CRICKET___VALLEY_CC3 323758	49.55 1.06 -31.64	45.42 0.73 -32.93	42.97 0.68 -31.11	42.10 0.69 -30.08	41.82 0.60 -30.71	42.80 0.89 -26.82	49.58 1.35 -25.67	57.00 1.45 -31.45	56.94 1.80 -26.62	57.76 1.79 -27.14	56.68 1.82 -26.06	56.46 1.85 -25.74	55.81 1.85 -25.09	57.60 1.72 -29.07	57.71 1.68 -29.75	58.36 1.68 -30.50	61.08 1.74 -31.72	63.27 1.82 -32.58	62.63 1.86 -31.73	61.27 1.86 -30.36	55.74 1.85 -24.96	51.44 1.80 -21.04	47.58 1.63 -19.62	44.44 1.43 -19.62
CRUCIBLE_METL_DRP 24180	19.92 -0.02 -3.09	14.96 -0.01 -3.22	14.20 -0.01 -3.04	14.24 -0.02 -2.94	13.49 -0.02 -3.00	17.66 -0.05 -2.62	25.04 -0.02 -2.51	27.15 -0.02 -3.07	31.07 -0.06 -2.60	31.46 -0.03 -2.65	31.33 -0.03 -2.54	31.38 0.00 -2.51	31.32 0.00 -2.45	29.65 0.00 -2.84	29.16 -0.03 -2.90	29.14 -0.03 -2.98	30.50 0.03 -2.85	32.14 0.06 -3.21	32.35 0.18 -3.13	32.25 0.20 -3.00	31.45 0.06 -2.46	30.61 -0.06 -2.08	28.21 -0.05 -1.94	25.29 -0.05 -1.94
DAHOWA___HYDRO 323763	61.29 1.33 -43.11	57.62 0.98 -44.88	54.47 0.89 -42.40	53.22 0.89 -41.00	53.19 0.83 -41.85	52.87 1.24 -36.55	59.44 1.90 -34.99	68.96 2.00 -42.86	67.31 2.51 -36.28	68.42 2.60 -36.98	66.82 2.51 -35.51	66.46 2.51 -35.08	65.54 2.48 -34.19	68.76 2.33 -39.62	68.95 2.13 -40.54	69.90 2.15 -41.57	72.94 2.35 -42.97	76.04 2.43 -44.75	75.32 2.70 -43.58	73.48 2.73 -41.70	65.76 2.55 -34.28	59.90 2.40 -28.91	55.54 2.26 -26.96	52.24 1.89 -26.95
DANC___LFGE 323619	18.74 0.19 -1.70	13.66 0.13 -1.77	12.94 0.09 -1.67	13.05 0.11 -1.62	12.23 0.06 -1.65	16.65 0.12 -1.44	24.25 0.32 -1.38	26.06 0.27 -1.69	30.04 0.09 -1.43	30.36 0.06 -1.46	30.32 0.06 -1.45	30.36 0.06 -1.43	30.27 0.00 -1.40	28.32 -0.11 -1.62	27.81 -0.13 -1.66	27.81 -0.08 -1.70	29.25 -0.03 -1.65	30.83 0.09 -1.87	31.13 0.26 -1.82	31.17 0.38 -1.74	30.68 0.32 -1.43	29.97 0.17 -1.21	27.61 0.16 -1.13	24.62 0.09 -1.13
DANSKAMMER___1 23586	48.60 1.50 -30.25	44.27 1.02 -31.49	41.86 0.94 -29.74	41.04 0.95 -28.76	40.70 0.83 -29.36	41.95 1.22 -25.64	48.95 1.85 -24.55	56.15 1.98 -30.07	56.43 2.45 -25.46	57.23 2.45 -25.95	56.14 2.42 -24.91	55.96 2.48 -24.61	55.34 2.48 -23.99	56.83 2.22 -27.79	56.96 2.23 -28.44	57.55 2.20 -29.16	60.30 2.29 -30.39	62.39 2.34 -31.18	61.88 2.47 -30.37	60.55 2.44 -29.06	55.28 2.46 -23.89	51.14 2.40 -20.14	47.21 2.11 -18.78	44.05 1.87 -18.78
DANSKAMMER___2 23589	48.60 1.50 -30.25	44.27 1.02 -31.49	41.86 0.94 -29.74	41.04 0.95 -28.76	40.70 0.83 -29.36	41.95 1.22 -25.64	48.95 1.85 -24.55	56.15 1.98 -30.07	56.43 2.45 -25.46	57.23 2.45 -25.95	56.14 2.42 -24.91	55.96 2.48 -24.61	55.34 2.48 -23.99	56.83 2.22 -27.79	56.96 2.23 -28.44	57.55 2.20 -29.16	60.30 2.29 -30.39	62.39 2.34 -31.18	61.88 2.47 -30.37	60.55 2.44 -29.06	55.28 2.46 -23.89	51.14 2.40 -20.14	47.21 2.11 -18.78	44.05 1.87 -18.78
DANSKAMMER___3 23590	48.60 1.50 -30.25	44.27 1.02 -31.49	41.86 0.94 -29.74	41.04 0.95 -28.76	40.70 0.83 -29.36	41.95 1.22 -25.64	48.95 1.85 -24.55	56.15 1.98 -30.07	56.43 2.45 -25.46	57.23 2.45 -25.95	56.14 2.42 -24.91	55.96 2.48 -24.61	55.34 2.48 -23.99	56.83 2.22 -27.79	56.96 2.23 -28.44	57.55 2.20 -29.16	60.30 2.29 -30.39	62.39 2.34 -31.18	61.88 2.47 -30.37	60.55 2.44 -29.06	55.28 2.46 -23.89	51.14 2.40 -20.14	47.21 2.11 -18.78	44.05 1.87 -18.78
DANSKAMMER___4 23591	48.60 1.50 -30.25	44.27 1.02 -31.49	41.86 0.94 -29.74	41.04 0.95 -28.76	40.70 0.83 -29.36	41.95 1.22 -25.64	48.95 1.85 -24.55	56.15 1.98 -30.07	56.43 2.45 -25.46	57.23 2.45 -25.95	56.14 2.42 -24.91	55.96 2.48 -24.61	55.34 2.48 -23.99	56.83 2.22 -27.79	56.96 2.23 -28.44	57.55 2.20 -29.16	60.30 2.29 -30.39	62.39 2.34 -31.18	61.88 2.47 -30.37	60.55 2.44 -29.06	55.28 2.46 -23.89	51.14 2.40 -20.14	47.21 2.11 -18.78	44.05 1.87 -18.78
DANSKAMMER___DIESEL 23592	48.60 1.50 -30.25	44.27 1.02 -31.49	41.86 0.94 -29.74	41.04 0.95 -28.76	40.70 0.83 -29.36	41.95 1.22 -25.64	48.95 1.85 -24.55	56.15 1.98 -30.07	56.43 2.45 -25.46	57.23 2.45 -25.95	56.14 2.42 -24.91	55.96 2.48 -24.61	55.34 2.48 -23.99	56.83 2.22 -27.79	56.96 2.23 -28.44	57.55 2.20 -29.16	60.30 2.29 -30.39	62.39 2.34 -31.18	61.88 2.47 -30.37	60.55 2.44 -29.06	55.28 2.46 -23.89	51.14 2.40 -20.14	47.21 2.11 -18.78	44.05 1.87 -18.78

DASHVILLE___HYD 23610	48.53 1.18 -30.50	44.31 0.80 -31.75	41.91 0.74 -29.99	41.06 0.74 -29.00	40.77 0.65 -29.61	41.88 0.94 -25.85	48.71 1.40 -24.75	55.92 1.49 -30.32	56.04 1.85 -25.67	56.85 1.85 -26.16	55.75 1.82 -25.12	55.54 1.85 -24.82	54.93 1.88 -24.19	56.50 1.66 -28.02	56.64 1.68 -28.68	57.24 1.65 -29.41	60.06 1.66 -30.78	62.17 1.70 -31.60	61.62 1.80 -30.77	60.27 1.77 -29.45	54.93 1.79 -24.21	50.78 1.77 -20.41	46.94 1.58 -19.04	43.83 1.40 -19.03
DELAWARE___LFGE 323621	20.21 1.11 -2.25	14.89 0.79 -2.35	14.10 0.70 -2.22	14.20 0.74 -2.14	13.37 0.67 -2.19	18.01 1.01 -1.91	26.15 1.76 -1.83	28.17 1.83 -2.24	32.50 2.08 -1.90	32.94 2.16 -1.94	32.71 2.05 -1.86	32.78 2.08 -1.83	32.62 1.96 -1.79	30.78 1.72 -2.26	30.01 1.58 -2.16	29.98 1.62 -2.17	29.58 1.96 0.00	42.29 1.16 -12.27	42.27 1.28 -11.95	41.79 1.31 -11.43	39.60 1.27 -9.40	37.66 1.14 -7.92	34.71 1.00 -7.39	31.67 0.89 -7.39
DOGLEVILLE___HYD 23807	16.92 0.84 0.77	11.58 0.62 0.80	11.02 0.60 0.76	11.21 0.62 0.74	10.36 0.60 0.75	15.32 0.89 0.66	23.26 1.33 0.63	24.76 1.42 0.77	29.55 1.68 0.65	29.91 1.73 0.66	29.87 1.70 0.64	29.94 1.70 0.63	29.96 1.70 0.61	27.65 1.55 0.71	27.05 1.50 0.73	26.93 1.49 0.74	28.41 1.57 0.79	29.80 1.70 0.77	30.10 1.80 0.75	30.16 1.83 0.72	30.16 1.82 0.59	29.87 1.77 0.50	27.49 1.63 0.46	24.39 1.45 0.46
DUNKIRK___1 23563	21.19 -0.71 -5.05	16.59 -0.42 -5.25	15.78 -0.36 -4.96	15.76 -0.36 -4.80	15.10 -0.32 -4.90	18.75 -0.62 -4.28	23.21 -0.88 -1.53	23.57 -1.18 -0.64	28.00 -1.31 -0.79	30.47 -1.21 -2.85	29.20 -1.44 -1.83	29.31 -1.39 -1.82	30.44 -1.44 -3.01	34.78 -1.15 -9.13	30.95 -1.23 -5.90	29.94 -1.18 -4.93	31.26 -0.72 -4.36	33.24 -0.55 -4.92	34.13 0.29 -4.79	33.89 0.26 -4.58	32.15 -0.55 -3.77	30.91 -0.86 -3.18	28.47 -0.82 -2.96	26.10 -0.26 -2.96
DUNKIRK___2 23564	21.19 -0.71 -5.05	16.59 -0.42 -5.25	15.78 -0.36 -4.96	15.76 -0.36 -4.80	15.10 -0.32 -4.90	18.75 -0.62 -4.28	23.21 -0.88 -1.53	23.57 -1.18 -0.64	28.00 -1.31 -0.79	30.47 -1.21 -2.85	29.20 -1.44 -1.83	29.31 -1.39 -1.82	30.44 -1.44 -3.01	34.78 -1.15 -9.13	30.95 -1.23 -5.90	29.94 -1.18 -4.93	31.26 -0.72 -4.36	33.24 -0.55 -4.92	34.13 0.29 -4.79	33.89 0.26 -4.58	32.15 -0.55 -3.77	30.91 -0.86 -3.18	28.47 -0.82 -2.96	26.10 -0.26 -2.96
DUNKIRK___3 23565	21.15 -0.72 -5.03	16.56 -0.43 -5.23	15.76 -0.36 -4.94	15.74 -0.36 -4.78	15.07 -0.33 -4.88	18.72 -0.63 -4.26	23.05 -0.99 -1.49	23.45 -1.23 -0.57	27.85 -1.40 -0.73	30.34 -1.30 -2.80	29.09 -1.50 -1.78	29.20 -1.44 -1.77	30.35 -1.50 -2.98	34.69 -1.23 -9.12	30.83 -1.31 -5.86	29.81 -1.28 -4.91	31.13 -0.83 -4.33	33.07 -0.69 -4.89	33.96 0.15 -4.77	33.72 0.12 -4.56	31.98 -0.69 -3.75	30.75 -1.00 -3.16	28.32 -0.95 -2.95	25.96 -0.38 -2.94
DUNKIRK___4 23566	21.15 -0.72 -5.03	16.56 -0.43 -5.23	15.76 -0.36 -4.94	15.74 -0.36 -4.78	15.07 -0.33 -4.88	18.72 -0.63 -4.26	23.05 -0.99 -1.49	23.45 -1.23 -0.57	27.85 -1.40 -0.73	30.34 -1.30 -2.80	29.09 -1.50 -1.78	29.20 -1.44 -1.77	30.35 -1.50 -2.98	34.69 -1.23 -9.12	30.83 -1.31 -5.86	29.81 -1.28 -4.91	31.13 -0.83 -4.33	33.07 -0.69 -4.89	33.96 0.15 -4.77	33.72 0.12 -4.56	31.98 -0.69 -3.75	30.75 -1.00 -3.16	28.32 -0.95 -2.95	25.96 -0.38 -2.94
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	48.36 1.52 -29.99	44.02 1.04 -31.22	41.62 0.95 -29.49	40.81 0.96 -28.52	40.47 0.84 -29.11	41.75 1.24 -25.42	48.72 1.83 -24.34	55.94 2.02 -29.81	56.30 2.54 -25.24	57.10 2.54 -25.73	56.02 2.51 -24.70	55.84 2.57 -24.40	55.22 2.57 -23.78	56.73 2.36 -27.56	56.80 2.31 -28.20	57.41 2.30 -28.92	60.08 2.35 -30.11	62.13 2.37 -30.89	61.59 2.47 -30.08	60.30 2.47 -28.79	55.20 2.60 -23.67	51.06 2.52 -19.95	47.17 2.24 -18.61	43.99 1.99 -18.60
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	47.46 1.35 -29.26	43.15 0.93 -30.46	40.80 0.85 -28.77	40.01 0.86 -27.83	39.67 0.76 -28.40	40.99 1.10 -24.80	47.97 1.67 -23.74	55.00 1.81 -29.09	55.40 2.25 -24.63	56.19 2.25 -25.10	55.10 2.19 -24.10	54.93 2.25 -23.81	54.33 2.25 -23.20	55.73 2.04 -26.89	55.82 2.02 -27.51	56.41 2.02 -28.21	59.13 2.07 -29.43	61.15 2.11 -30.18	60.64 2.21 -29.39	59.38 2.21 -28.13	54.31 2.26 -23.12	50.29 2.20 -19.49	46.45 1.95 -18.18	43.30 1.73 -18.17
E179THST_138_KV_TB4_REV_LBMP_J 345001	48.47 1.62 -30.00	44.09 1.09 -31.23	41.69 1.01 -29.50	40.87 1.02 -28.53	40.50 0.88 -29.11	41.82 1.31 -25.42	48.78 1.90 -24.33	56.08 2.17 -29.81	56.49 2.74 -25.23	57.30 2.74 -25.72	56.21 2.71 -24.70	56.04 2.77 -24.40	55.42 2.77 -23.78	56.91 2.55 -27.55	56.97 2.50 -28.19	57.56 2.46 -28.91	60.22 2.49 -30.11	62.26 2.51 -30.88	61.70 2.58 -30.08	60.41 2.58 -28.78	55.39 2.81 -23.66	51.23 2.69 -19.95	47.32 2.39 -18.60	44.12 2.13 -18.59
EAST HAMPTON___GT 23717	55.94 2.41 -36.68	54.05 1.67 -40.63	52.36 1.51 -39.68	45.76 1.49 -32.94	44.78 1.34 -32.93	51.26 1.93 -34.24	51.22 2.84 -25.82	57.01 3.09 -29.82	57.47 3.71 -25.25	58.15 3.58 -25.73	57.24 3.72 -24.71	57.20 3.93 -24.41	56.35 3.70 -23.79	57.59 3.22 -27.57	57.80 3.31 -28.21	58.64 3.53 -28.92	61.20 3.45 -30.12	63.37 3.61 -30.90	63.00 3.86 -30.09	61.64 3.80 -28.80	56.50 3.90 -23.67	53.84 3.89 -21.36	51.10 3.55 -21.23	46.70 3.00 -20.31
EAST RIVER___6 23660	48.42 1.58 -29.99	44.05 1.07 -31.22	41.65 0.98 -29.49	40.83 0.98 -28.52	40.48 0.85 -29.11	41.79 1.28 -25.42	48.77 1.87 -24.34	56.06 2.14 -29.81	56.50 2.74 -25.24	57.31 2.74 -25.73	56.19 2.68 -24.70	56.04 2.77 -24.40	55.42 2.77 -23.78	56.91 2.55 -27.56	56.98 2.50 -28.20	57.56 2.46 -28.92	60.19 2.46 -30.11	62.24 2.48 -30.89	61.68 2.56 -30.08	60.36 2.53 -28.79	55.37 2.78 -23.66	51.20 2.66 -19.95	47.25 2.32 -18.61	44.06 2.06 -18.60
EAST RIVER___7 23524	48.42 1.58 -29.99	44.05 1.07 -31.22	41.65 0.98 -29.49	40.83 0.98 -28.52	40.48 0.85 -29.11	41.79 1.28 -25.42	48.77 1.87 -24.34	56.06 2.14 -29.81	56.50 2.74 -25.24	57.31 2.74 -25.73	56.19 2.68 -24.70	56.04 2.77 -24.40	55.42 2.77 -23.78	56.91 2.55 -27.56	56.98 2.50 -28.20	57.56 2.46 -28.92	60.19 2.46 -30.11	62.24 2.48 -30.89	61.68 2.56 -30.08	60.36 2.53 -28.79	55.37 2.78 -23.66	51.20 2.66 -19.95	47.25 2.32 -18.61	44.06 2.06 -18.60
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	48.24 1.47 -29.93	43.91 1.00 -31.15	41.52 0.92 -29.43	40.71 0.93 -28.46	40.37 0.81 -29.05	41.65 1.19 -25.37	48.60 1.76 -24.29	55.83 1.98 -29.75	56.19 2.48 -25.19	56.96 2.45 -25.67	55.88 2.42 -24.65	55.73 2.51 -24.35	55.08 2.48 -23.73	56.58 2.28 -27.50	56.65 2.23 -28.14	57.26 2.22 -28.85	59.94 2.27 -30.05	62.00 2.31 -30.82	61.47 2.41 -30.02	60.15 2.38 -28.73	55.06 2.52 -23.61	50.93 2.43 -19.91	47.05 2.16 -18.57	43.88 1.92 -18.56
EAST_HAMPTON___DIESEL 23722	55.94 2.41 -36.68	54.05 1.67 -40.63	52.36 1.51 -39.68	45.76 1.49 -32.94	44.78 1.34 -32.93	51.26 1.93 -34.24	51.24 2.87 -25.82	57.01 3.09 -29.82	57.47 3.71 -25.25	58.15 3.58 -25.73	57.24 3.72 -24.71	57.20 3.93 -24.41	56.35 3.70 -23.79	57.59 3.22 -27.57	57.80 3.31 -28.21	58.64 3.53 -28.92	61.20 3.45 -30.12	63.37 3.61 -30.90	63.00 3.86 -30.09	61.64 3.80 -28.80	56.50 3.90 -23.67	53.84 3.89 -21.36	51.10 3.55 -21.23	46.70 3.00 -20.31

EAST_RIVER___1 323558	48.47 1.63 -29.99	44.09 1.11 -31.22	41.69 1.02 -29.49	40.86 1.02 -28.52	40.51 0.88 -29.11	41.84 1.33 -25.42	48.83 1.94 -24.34	56.11 2.19 -29.81	56.56 2.80 -25.24	57.36 2.80 -25.73	56.28 2.77 -24.70	56.13 2.86 -24.40	55.48 2.83 -23.78	56.97 2.60 -27.56	57.03 2.55 -28.20	57.61 2.51 -28.92	60.28 2.54 -30.11	62.30 2.54 -30.89	61.74 2.62 -30.08	60.45 2.62 -28.79	55.46 2.86 -23.66	51.29 2.75 -19.95	47.35 2.42 -18.61	44.13 2.13 -18.60
EAST_RIVER___2 323559	48.42 1.58 -29.99	44.05 1.07 -31.22	41.65 0.98 -29.49	40.83 0.98 -28.52	40.48 0.85 -29.11	41.79 1.28 -25.42	48.77 1.87 -24.34	56.06 2.14 -29.81	56.50 2.74 -25.24	57.31 2.74 -25.73	56.19 2.68 -24.70	56.04 2.77 -24.40	55.42 2.77 -23.78	56.91 2.55 -27.56	56.98 2.50 -28.20	57.56 2.46 -28.92	60.19 2.46 -30.11	62.24 2.48 -30.89	61.68 2.56 -30.08	60.36 2.53 -28.79	55.37 2.78 -23.66	51.20 2.66 -19.95	47.25 2.32 -18.61	44.06 2.06 -18.60
EAST___DELAWARE_HYD 23607	43.96 1.92 -25.19	39.28 1.29 -26.23	37.16 1.21 -24.77	36.50 1.22 -23.96	36.05 1.08 -24.46	38.01 1.57 -21.36	45.37 2.37 -20.44	51.63 2.48 -25.04	52.72 2.99 -21.20	53.45 3.00 -21.61	52.47 2.91 -20.75	52.31 2.95 -20.50	51.82 2.97 -19.98	52.56 2.60 -23.15	52.57 2.60 -23.69	53.04 2.57 -24.29	57.29 2.46 -27.21	59.24 2.51 -27.86	58.82 2.64 -27.13	57.65 2.64 -25.97	52.91 2.63 -21.34	49.19 2.60 -18.00	45.37 2.26 -16.78	42.21 2.03 -16.78
ELEC_TRO_TEK 24086	55.32 1.79 -36.68	53.61 1.22 -40.63	51.99 1.13 -39.68	45.40 1.14 -32.94	44.46 1.01 -32.93	50.81 1.48 -34.24	50.56 2.19 -25.82	56.09 2.17 -29.82	56.48 2.71 -25.25	57.20 2.62 -25.73	56.17 2.65 -24.71	56.05 2.77 -24.41	55.37 2.71 -23.79	56.79 2.41 -27.57	56.93 2.44 -28.21	57.70 2.59 -28.92	60.17 2.43 -30.12	62.25 2.48 -30.90	61.78 2.64 -30.09	60.46 2.62 -28.80	55.46 2.86 -23.67	52.87 2.92 -21.36	50.21 2.66 -21.23	46.07 2.36 -20.31
ELLENBURG_WT_PWR 323604	16.44 -0.40 0.00	11.50 -0.26 0.00	10.94 -0.24 0.00	11.11 -0.22 0.00	10.33 -0.18 0.00	15.01 -0.08 0.00	22.49 -0.07 0.00	23.91 -0.19 0.00	28.29 -0.23 0.00	28.58 -0.26 0.00	28.55 -0.26 0.00	28.44 -0.43 0.00	28.41 -0.46 0.00	26.38 -0.43 0.00	25.78 -0.50 0.00	25.69 -0.50 0.00	27.02 -0.61 0.00	28.44 -0.43 0.00	28.41 -0.64 0.00	28.43 -0.61 0.00	28.50 -0.43 0.00	28.19 -0.40 0.00	25.95 -0.37 0.00	23.09 -0.30 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.83 -0.89 -4.88	16.28 -0.55 -5.08	15.50 -0.47 -4.79	15.50 -0.46 -4.64	14.82 -0.42 -4.73	18.42 -0.80 -4.13	22.38 -1.40 -1.22	22.68 -1.59 -0.17	27.10 -1.83 -0.41	29.70 -1.76 -2.63	28.49 -1.84 -1.52	28.60 -1.79 -1.52	29.82 -1.85 -2.80	34.60 -1.64 -9.43	30.59 -1.68 -5.99	29.30 -1.65 -4.77	30.58 -1.21 -4.18	32.46 -1.13 -4.71	33.35 -0.29 -4.59	33.09 -0.35 -4.39	31.35 -1.19 -3.61	30.12 -1.52 -3.04	27.79 -1.37 -2.84	25.48 -0.75 -2.83
EMPIRE_CC_1 323656	55.23 0.44 -37.95	51.58 0.32 -39.50	48.81 0.31 -37.32	47.74 0.33 -36.09	47.65 0.31 -36.84	47.68 0.42 -32.17	54.03 0.68 -30.79	62.47 0.65 -37.72	61.28 0.83 -31.94	62.23 0.84 -32.55	60.93 0.86 -31.25	60.61 0.87 -30.88	59.83 0.87 -30.09	62.48 0.80 -34.87	62.78 0.82 -35.68	63.58 0.81 -36.59	66.38 0.86 -37.90	68.93 0.92 -39.13	68.11 0.96 -38.11	66.47 0.96 -36.47	59.75 0.84 -29.98	54.70 0.83 -25.28	50.68 0.79 -23.57	47.64 0.68 -23.56
EMPIRE_CC_2 323658	55.23 0.44 -37.95	51.58 0.32 -39.50	48.81 0.31 -37.32	47.74 0.33 -36.09	47.65 0.31 -36.84	47.68 0.42 -32.17	54.03 0.68 -30.79	62.47 0.65 -37.72	61.28 0.83 -31.94	62.23 0.84 -32.55	60.93 0.86 -31.25	60.61 0.87 -30.88	59.83 0.87 -30.09	62.48 0.80 -34.87	62.78 0.82 -35.68	63.58 0.81 -36.59	66.38 0.86 -37.90	68.93 0.92 -39.13	68.11 0.96 -38.11	66.47 0.96 -36.47	59.75 0.84 -29.98	54.70 0.83 -25.28	50.68 0.79 -23.57	47.64 0.68 -23.56
ERIE_WT_PWR 323693	21.06 -0.74 -4.95	16.46 -0.45 -5.15	15.68 -0.37 -4.87	15.66 -0.37 -4.71	14.99 -0.33 -4.80	18.64 -0.65 -4.20	22.76 -1.15 -1.35	23.18 -1.30 -0.38	27.63 -1.51 -0.62	30.18 -1.44 -2.78	28.98 -1.53 -1.70	29.12 -1.44 -1.69	30.29 -1.50 -2.93	35.15 -1.31 -9.66	31.01 -1.37 -6.10	29.69 -1.36 -4.87	30.97 -0.91 -4.26	32.87 -0.81 -4.81	33.78 0.06 -4.68	33.52 0.00 -4.48	31.77 -0.84 -3.68	30.49 -1.20 -3.10	28.11 -1.10 -2.89	25.77 -0.51 -2.89
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.74 0.37 -6.52	18.81 0.26 -6.79	17.83 0.25 -6.41	17.77 0.25 -6.20	17.07 0.23 -6.33	20.92 0.30 -5.53	28.79 0.56 -5.67	31.81 0.58 -7.13	35.18 0.63 -6.03	35.37 0.63 -5.90	35.16 0.61 -5.75	35.15 0.61 -5.67	34.82 0.61 -5.34	33.53 0.54 -6.18	33.04 0.47 -6.28	32.95 0.47 -6.30	34.07 0.66 -5.79	36.58 0.72 -6.99	36.78 0.93 -6.80	36.54 0.99 -6.51	35.09 0.81 -5.35	33.76 0.66 -4.51	31.11 0.58 -4.21	28.12 0.51 -4.21
E_CANADA_CAP_HY 24051	69.00 0.83 -51.33	65.80 0.61 -53.43	62.17 0.51 -50.47	60.67 0.53 -48.81	60.83 0.49 -49.82	59.40 0.80 -43.51	65.56 1.35 -41.65	76.60 1.47 -51.02	73.57 1.85 -43.20	74.77 1.90 -44.03	72.81 1.73 -42.27	72.16 1.53 -41.76	70.99 1.41 -40.70	75.15 1.18 -47.16	75.49 0.94 -48.26	76.72 1.05 -49.49	79.46 1.24 -50.59	85.73 1.10 -55.77	84.63 1.28 -54.31	82.41 1.39 -51.97	73.01 1.36 -42.72	65.73 1.11 -36.02	60.91 1.00 -33.59	57.75 0.77 -33.58
E_CANADA_MHWK_HY 24050	16.92 0.84 0.77	11.58 0.62 0.80	11.02 0.60 0.76	11.21 0.62 0.74	10.36 0.60 0.75	15.32 0.89 0.66	23.26 1.33 0.63	24.76 1.42 0.77	29.55 1.68 0.65	29.91 1.73 0.66	29.87 1.70 0.64	29.94 1.70 0.63	29.96 1.70 0.61	27.65 1.55 0.71	27.05 1.50 0.73	26.93 1.49 0.74	28.41 1.57 0.79	29.80 1.70 0.77	30.10 1.80 0.75	30.16 1.83 0.72	30.16 1.82 0.59	29.87 1.77 0.50	27.49 1.63 0.46	24.39 1.45 0.46
E_FISHKILL___LBMP 23776	48.75 1.28 -30.62	44.50 0.87 -31.88	42.09 0.81 -30.11	41.26 0.82 -29.12	40.95 0.72 -29.72	42.08 1.04 -25.96	48.96 1.56 -24.85	56.25 1.71 -30.44	56.43 2.14 -25.77	57.24 2.13 -26.27	56.13 2.10 -25.22	55.95 2.17 -24.91	55.32 2.17 -24.28	56.93 1.98 -28.13	57.04 1.97 -28.79	57.67 1.96 -29.52	60.34 1.99 -30.73	62.45 2.05 -31.53	61.87 2.12 -30.71	60.55 2.12 -29.39	55.28 2.20 -24.16	51.07 2.12 -20.37	47.21 1.90 -18.99	44.05 1.66 -18.99
FALCON___SEABRD_CC1 323796	16.73 -0.12 0.00	11.69 -0.07 0.00	11.13 -0.04 0.00	11.29 -0.03 0.00	10.51 0.00 0.00	15.25 0.17 0.00	22.90 0.34 0.00	24.32 0.22 0.00	28.75 0.23 0.00	29.04 0.20 0.00	29.01 0.20 0.00	28.90 0.03 0.00	28.90 0.03 0.00	26.86 0.05 0.00	26.20 -0.08 0.00	26.11 -0.08 0.00	27.24 -0.39 0.00	28.70 -0.17 0.00	28.67 -0.38 0.00	28.70 -0.35 0.00	28.76 -0.17 0.00	28.39 -0.20 0.00	26.14 -0.18 0.00	23.26 -0.14 0.00
FALCON___SEABRD_CC2 323797	16.73 -0.12 0.00	11.69 -0.07 0.00	11.13 -0.04 0.00	11.29 -0.03 0.00	10.51 0.00 0.00	15.25 0.17 0.00	22.90 0.34 0.00	24.32 0.22 0.00	28.75 0.23 0.00	29.04 0.20 0.00	29.01 0.20 0.00	28.90 0.03 0.00	28.90 0.03 0.00	26.86 0.05 0.00	26.20 -0.08 0.00	26.11 -0.08 0.00	27.24 -0.39 0.00	28.70 -0.17 0.00	28.67 -0.38 0.00	28.70 -0.35 0.00	28.76 -0.17 0.00	28.39 -0.20 0.00	26.14 -0.18 0.00	23.26 -0.14 0.00

FAR ROCKAWAY___4 23548	55.62 2.09 -36.68	53.81 1.42 -40.63	52.16 1.31 -39.68	45.58 1.32 -32.94	44.62 1.18 -32.93	51.07 1.73 -34.24	50.90 2.53 -25.82	56.43 2.51 -29.82	56.96 3.19 -25.25	57.69 3.12 -25.73	56.66 3.14 -24.71	56.57 3.29 -24.41	55.89 3.23 -23.79	57.27 2.90 -27.57	57.41 2.92 -28.21	58.17 3.06 -28.92	60.64 2.90 -30.12	62.74 2.97 -30.90	62.33 3.19 -30.09	61.01 3.17 -28.80	55.98 3.38 -23.67	53.38 3.43 -21.36	50.66 3.10 -21.23	46.46 2.76 -20.31
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	48.49 1.65 -29.99	44.10 1.12 -31.22	41.69 1.02 -29.49	40.87 1.03 -28.52	40.52 0.89 -29.11	41.86 1.34 -25.42	48.84 1.94 -24.34	56.13 2.22 -29.81	56.59 2.82 -25.24	57.36 2.80 -25.73	56.28 2.77 -24.70	56.13 2.86 -24.40	55.48 2.83 -23.78	57.00 2.63 -27.56	57.06 2.58 -28.20	57.61 2.51 -28.92	60.28 2.54 -30.11	62.33 2.57 -30.89	61.77 2.64 -30.08	60.45 2.62 -28.79	55.46 2.86 -23.66	51.29 2.75 -19.95	47.35 2.42 -18.61	44.15 2.15 -18.60
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	48.48 1.63 -29.99	44.09 1.11 -31.22	41.69 1.02 -29.49	40.86 1.02 -28.52	40.51 0.88 -29.11	41.84 1.33 -25.42	48.84 1.94 -24.34	56.11 2.19 -29.81	56.56 2.80 -25.24	57.36 2.80 -25.73	56.25 2.74 -24.70	56.10 2.83 -24.40	55.45 2.80 -23.78	56.97 2.60 -27.56	57.03 2.55 -28.20	57.59 2.49 -28.92	60.25 2.51 -30.11	62.30 2.54 -30.89	61.74 2.62 -30.08	60.42 2.58 -28.79	55.46 2.86 -23.66	51.29 2.75 -19.95	47.35 2.42 -18.61	44.13 2.13 -18.60
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	48.53 1.68 -29.99	44.09 1.11 -31.22	41.68 1.01 -29.49	40.86 1.02 -28.52	40.50 0.87 -29.11	41.82 1.31 -25.42	48.81 1.92 -24.34	56.09 2.17 -29.81	56.53 2.77 -25.24	57.33 2.77 -25.73	56.22 2.71 -24.70	56.07 2.80 -24.40	55.45 2.80 -23.78	56.94 2.57 -27.56	57.01 2.52 -28.20	57.59 2.49 -28.92	60.22 2.49 -30.11	62.27 2.51 -30.89	61.71 2.58 -30.08	60.39 2.56 -28.79	55.43 2.84 -23.66	51.26 2.72 -19.95	47.32 2.39 -18.61	44.11 2.11 -18.60
FARRAGUT___LBMP 323566	48.46 1.62 -29.99	44.07 1.09 -31.22	41.66 0.99 -29.49	40.85 1.01 -28.52	40.50 0.87 -29.11	41.82 1.31 -25.42	48.79 1.90 -24.34	56.09 2.17 -29.81	56.50 2.74 -25.24	57.31 2.74 -25.73	56.19 2.68 -24.70	56.07 2.80 -24.40	55.42 2.77 -23.78	56.91 2.55 -27.56	56.98 2.50 -28.20	57.56 2.46 -28.92	60.19 2.46 -30.11	62.24 2.48 -30.89	61.68 2.56 -30.08	60.39 2.56 -28.79	55.40 2.81 -23.66	51.23 2.69 -19.95	47.30 2.37 -18.61	44.11 2.11 -18.60
FENNER___WINDPWR 24204	20.51 0.37 -3.29	15.44 0.26 -3.43	14.65 0.24 -3.24	14.70 0.25 -3.13	13.93 0.22 -3.19	18.21 0.33 -2.79	25.81 0.59 -2.67	27.98 0.60 -3.27	31.92 0.63 -2.77	32.29 0.63 -2.82	32.15 0.63 -2.71	32.24 0.69 -2.68	32.14 0.66 -2.61	30.37 0.54 -3.03	29.88 0.50 -3.10	29.88 0.52 -3.17	31.29 0.64 -3.03	33.05 0.69 -3.49	33.29 0.84 -3.40	33.20 0.90 -3.25	32.39 0.78 -2.68	31.48 0.63 -2.26	28.98 0.55 -2.10	25.97 0.47 -2.10
FIBERTEK___ENERGY 23856	19.92 -0.02 -3.09	14.96 -0.01 -3.22	14.20 -0.01 -3.04	14.24 -0.02 -2.94	13.49 -0.02 -3.00	17.66 -0.05 -2.62	25.04 -0.02 -2.51	27.15 -0.02 -3.07	31.07 -0.06 -2.60	31.46 -0.03 -2.65	31.33 -0.03 -2.54	31.38 0.00 -2.51	31.32 0.00 -2.45	29.65 0.00 -2.84	29.16 -0.03 -2.90	29.14 -0.03 -2.98	30.50 0.03 -2.85	32.14 0.06 -3.21	32.35 0.18 -3.13	32.25 0.20 -3.00	31.45 0.06 -2.46	30.61 -0.06 -2.08	28.21 -0.05 -1.94	25.29 -0.05 -1.94
FITZPATRICK___ 23598	18.34 -0.40 -1.89	13.45 -0.28 -1.97	12.77 -0.27 -1.86	12.85 -0.27 -1.80	12.10 -0.25 -1.84	16.32 -0.38 -1.60	23.55 -0.54 -1.54	25.41 -0.58 -1.88	29.40 -0.71 -1.59	29.77 -0.69 -1.62	29.67 -0.69 -1.56	29.74 -0.66 -1.54	29.71 -0.66 -1.50	27.93 -0.62 -1.74	27.43 -0.63 -1.78	27.38 -0.63 -1.82	28.80 -0.63 -1.81	30.25 -0.64 -2.02	30.49 -0.52 -1.96	30.40 -0.52 -1.88	29.84 -0.64 -1.55	29.18 -0.71 -1.30	26.88 -0.66 -1.22	24.05 -0.56 -1.21
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	48.72 1.53 -30.34	44.39 1.05 -31.58	41.97 0.96 -29.83	41.15 0.97 -28.85	40.81 0.85 -29.45	42.06 1.25 -25.72	49.07 1.90 -24.62	56.29 2.02 -30.16	56.56 2.51 -25.53	57.37 2.51 -26.02	56.27 2.48 -24.99	56.10 2.54 -24.69	55.47 2.54 -24.06	56.96 2.28 -27.88	57.07 2.26 -28.53	57.69 2.25 -29.25	60.42 2.32 -30.47	62.54 2.39 -31.27	62.02 2.53 -30.45	60.69 2.50 -29.14	55.40 2.52 -23.96	51.25 2.46 -20.20	47.32 2.16 -18.84	44.15 1.92 -18.83
FORT ORANGE___ 23900	57.58 0.35 -40.38	54.05 0.26 -42.04	51.13 0.25 -39.71	49.98 0.26 -38.40	49.97 0.26 -39.20	49.67 0.35 -34.23	55.84 0.52 -32.77	64.75 0.51 -40.14	63.19 0.68 -33.98	64.20 0.72 -34.64	62.76 0.69 -33.26	62.42 0.69 -32.86	61.58 0.69 -32.02	64.58 0.67 -37.10	64.91 0.66 -37.97	65.77 0.65 -38.93	68.57 0.66 -40.29	71.37 0.72 -41.78	70.48 0.75 -40.69	68.74 0.75 -38.94	61.63 0.69 -32.01	56.29 0.72 -26.99	52.33 0.84 -25.17	49.26 0.70 -25.16
FORT_DRUM_COGEN 23780	18.48 0.44 -1.19	13.32 0.32 -1.24	12.59 0.25 -1.17	12.74 0.28 -1.13	11.91 0.24 -1.16	16.52 0.42 -1.01	24.33 0.81 -0.97	26.01 0.72 -1.18	30.04 0.51 -1.00	30.38 0.52 -1.02	30.35 0.52 -1.02	30.36 0.49 -1.01	30.22 0.37 -0.98	28.13 0.19 -1.14	27.58 0.13 -1.16	27.56 0.18 -1.19	29.07 0.30 -1.14	30.65 0.46 -1.32	31.03 0.70 -1.29	31.12 0.84 -1.23	30.75 0.81 -1.01	30.13 0.69 -0.85	27.72 0.61 -0.80	24.64 0.44 -0.80
FPL FAR_ROCK_GT1 24212	55.62 2.09 -36.68	53.81 1.42 -40.63	52.16 1.31 -39.68	45.58 1.32 -32.94	44.62 1.18 -32.93	51.07 1.73 -34.24	50.90 2.53 -25.82	56.43 2.51 -29.82	56.96 3.19 -25.25	57.69 3.12 -25.73	56.66 3.14 -24.71	56.57 3.29 -24.41	55.89 3.23 -23.79	57.27 2.90 -27.57	57.41 2.92 -28.21	58.17 3.06 -28.92	60.64 2.90 -30.12	62.74 2.97 -30.90	62.33 3.19 -30.09	61.01 3.17 -28.80	55.98 3.38 -23.67	53.38 3.43 -21.36	50.66 3.10 -21.23	46.46 2.76 -20.31
FPL FAR_ROCK_GT2 23815	55.62 2.09 -36.68	53.81 1.42 -40.63	52.16 1.31 -39.68	45.58 1.32 -32.94	44.62 1.18 -32.93	51.07 1.73 -34.24	50.90 2.53 -25.82	56.43 2.51 -29.82	56.96 3.19 -25.25	57.69 3.12 -25.73	56.66 3.14 -24.71	56.57 3.29 -24.41	55.89 3.23 -23.79	57.27 2.90 -27.57	57.41 2.92 -28.21	58.17 3.06 -28.92	60.64 2.90 -30.12	62.74 2.97 -30.90	62.33 3.19 -30.09	61.01 3.17 -28.80	55.98 3.38 -23.67	53.38 3.43 -21.36	50.66 3.10 -21.23	46.46 2.76 -20.31
FRANKLIN_FALL_HYD 24054	16.53 -0.32 0.00	11.55 -0.21 0.00	10.99 -0.19 0.00	11.15 -0.17 0.00	10.41 -0.11 0.00	15.09 0.00 0.00	22.67 0.11 0.00	24.01 -0.10 0.00	28.38 -0.14 0.00	28.67 -0.17 0.00	28.64 -0.17 0.00	28.58 -0.29 0.00	28.38 -0.49 0.00	26.30 -0.51 0.00	25.65 -0.63 0.00	25.56 -0.63 0.00	26.99 -0.63 0.00	28.41 -0.46 0.00	28.38 -0.67 0.00	28.43 -0.61 0.00	28.58 -0.35 0.00	28.33 -0.26 0.00	26.16 -0.16 0.00	23.26 -0.14 0.00
FREEPORT_EQUS_GT1 23764	55.47 1.94 -36.68	53.71 1.33 -40.63	52.09 1.23 -39.68	45.51 1.25 -32.94	44.54 1.09 -32.93	50.93 1.60 -34.24	50.76 2.39 -25.82	56.26 2.34 -29.82	56.68 2.91 -25.25	57.40 2.83 -25.73	56.37 2.85 -24.71	56.28 3.00 -24.41	55.57 2.91 -23.79	56.97 2.60 -27.57	57.14 2.65 -28.21	57.91 2.80 -28.92	60.37 2.63 -30.12	62.42 2.65 -30.90	62.01 2.88 -30.09	60.69 2.85 -28.80	55.72 3.13 -23.67	53.09 3.15 -21.36	50.42 2.87 -21.23	46.28 2.57 -20.31

FREEPORT___CT2 23818	55.47	53.71	52.09	45.51	44.54	50.93	50.76	56.26	56.68	57.40	56.37	56.28	55.57	56.97	57.14	57.91	60.37	62.42	62.01	60.69	55.72	53.09	50.42	46.28
	1.94	1.33	1.23	1.25	1.09	1.60	2.39	2.34	2.91	2.83	2.85	3.00	2.91	2.60	2.65	2.80	2.63	2.65	2.88	2.85	3.13	3.15	2.87	2.57
	-36.68	-40.63	-39.68	-32.94	-32.93	-34.24	-25.82	-29.82	-25.25	-25.73	-24.71	-24.41	-23.79	-27.57	-28.21	-28.92	-30.12	-30.90	-30.09	-28.80	-23.67	-21.36	-21.23	-20.31
FULTON COGEN____ 23766	19.09	14.15	13.44	13.49	12.75	16.95	24.28	26.25	30.22	30.57	30.48	30.54	30.52	28.75	28.28	28.24	29.64	31.16	31.41	31.33	30.65	29.89	27.54	24.65
	-0.18	-0.13	-0.12	-0.14	-0.12	-0.20	-0.25	-0.26	-0.34	-0.34	-0.32	-0.29	-0.26	-0.27	-0.26	-0.26	-0.25	-0.26	-0.12	-0.09	-0.23	-0.34	-0.31	-0.28
	-2.42	-2.52	-2.38	-2.30	-2.35	-2.05	-1.97	-2.41	-2.04	-2.08	-1.98	-1.96	-1.91	-2.21	-2.26	-2.32	-2.27	-2.55	-2.48	-2.37	-1.95	-1.64	-1.53	-1.53
FULTON___LFGE 323630	67.70	64.08	60.51	59.11	59.16	58.40	65.11	75.77	73.65	74.83	72.73	72.14	70.92	74.56	74.63	75.92	79.02	84.50	83.64	81.66	72.55	65.57	60.82	57.39
	2.00	1.47	1.30	1.34	1.23	1.90	2.91	3.11	4.02	4.09	3.69	3.52	3.32	2.87	2.42	2.64	3.09	3.26	3.60	3.80	3.50	3.15	2.95	2.46
	-48.85	-50.85	-48.04	-46.45	-47.42	-41.41	-39.64	-48.56	-41.11	-41.90	-40.23	-39.75	-38.74	-44.88	-45.93	-47.10	-48.30	-52.37	-51.00	-48.81	-40.12	-33.83	-31.55	-31.54
G.F.CEMENT___DRP 24184	61.75	58.02	54.84	53.57	53.54	53.28	59.93	69.51	67.98	69.09	67.49	67.07	66.14	69.38	69.49	70.42	73.51	76.57	75.94	74.11	66.38	60.49	56.06	52.71
	1.57	1.15	1.05	1.04	0.97	1.46	2.21	2.34	2.99	3.09	3.00	2.95	2.91	2.76	2.47	2.46	2.71	2.71	3.08	3.14	2.98	2.83	2.63	2.22
	-43.33	-45.11	-42.61	-41.20	-42.06	-36.73	-35.16	-43.07	-36.47	-37.17	-35.69	-35.26	-34.36	-39.81	-40.74	-41.78	-43.18	-44.99	-43.81	-41.93	-34.47	-29.06	-27.10	-27.09
GARDENVILLE___LBMP 24039	20.98	16.42	15.64	15.62	14.94	18.57	22.69	23.09	27.47	30.01	28.82	28.92	30.13	34.86	30.70	29.54	30.83	32.73	33.61	33.35	31.63	30.38	28.01	25.68
	-0.83	-0.49	-0.41	-0.42	-0.38	-0.72	-1.24	-1.42	-1.65	-1.56	-1.67	-1.62	-1.64	-1.47	-1.50	-1.49	-1.05	-0.95	-0.12	-0.17	-0.98	-1.31	-1.21	-0.61
	-4.96	-5.16	-4.87	-4.71	-4.81	-4.20	-1.37	-0.40	-0.60	-2.73	-1.68	-1.67	-2.90	-9.52	-5.91	-4.85	-4.26	-4.81	-4.68	-4.48	-3.68	-3.11	-2.90	-2.89
GENERAL___MILLS 23808	21.04	16.45	15.66	15.65	14.98	18.62	22.74	23.15	27.60	30.18	28.95	29.09	30.26	35.13	30.99	29.69	30.97	32.87	33.75	33.50	31.74	30.47	28.11	25.75
	-0.76	-0.46	-0.38	-0.39	-0.34	-0.66	-1.17	-1.33	-1.54	-1.44	-1.56	-1.47	-1.53	-1.34	-1.39	-1.36	-0.91	-0.81	0.03	-0.03	-0.87	-1.23	-1.10	-0.54
	-4.95	-5.15	-4.87	-4.71	-4.80	-4.20	-1.35	-0.38	-0.62	-2.78	-1.70	-1.69	-2.93	-9.66	-6.10	-4.87	-4.26	-4.81	-4.68	-4.48	-3.68	-3.10	-2.89	-2.89
GE_PLASTICS___DRP 24183	56.79	53.14	50.28	49.16	49.11	48.99	55.27	64.03	62.65	63.65	62.24	61.91	61.10	63.92	64.25	65.06	67.91	70.60	69.75	68.04	61.11	55.88	51.78	48.72
	0.57	0.40	0.39	0.40	0.38	0.53	0.77	0.79	1.00	1.04	1.01	1.01	1.01	0.94	0.94	0.92	0.99	1.04	1.08	1.08	1.01	1.00	0.95	0.82
	-39.37	-40.98	-38.72	-37.44	-38.22	-33.37	-31.95	-39.13	-33.13	-33.77	-32.43	-32.04	-31.22	-36.18	-37.02	-37.96	-39.30	-40.69	-39.63	-37.92	-31.17	-26.28	-24.51	-24.50
GILBOA___1 23756	47.28	43.21	40.93	40.11	39.89	40.94	47.56	54.60	54.70	55.51	54.44	54.23	53.61	55.22	55.31	55.92	58.44	60.43	59.88	58.61	53.41	49.37	45.66	42.62
	0.64	0.45	0.46	0.46	0.46	0.60	0.84	0.89	1.11	1.12	1.09	1.12	1.12	1.12	1.04	1.02	1.02	1.05	1.12	1.19	1.19	1.16	1.11	0.89
	-29.79	-31.01	-29.29	-28.33	-28.91	-25.25	-24.17	-29.61	-25.07	-25.55	-24.53	-24.24	-23.62	-27.37	-28.01	-28.72	-29.77	-30.44	-29.64	-28.37	-23.32	-19.66	-18.34	-18.33
GILBOA___2 23757	47.28	43.21	40.93	40.11	39.89	40.94	47.56	54.60	54.70	55.51	54.44	54.23	53.61	55.22	55.31	55.92	58.44	60.43	59.88	58.61	53.41	49.37	45.66	42.62
	0.64	0.45	0.46	0.46	0.46	0.60	0.84	0.89	1.11	1.12	1.09	1.12	1.12	1.12	1.04	1.02	1.02	1.05	1.12	1.19	1.19	1.16	1.11	0.89
	-29.79	-31.01	-29.29	-28.33	-28.91	-25.25	-24.17	-29.61	-25.07	-25.55	-24.53	-24.24	-23.62	-27.37	-28.01	-28.72	-29.77	-30.44	-29.64	-28.37	-23.32	-19.66	-18.34	-18.33
GILBOA___3 23758	47.28	43.21	40.93	40.11	39.89	40.94	47.56	54.60	54.70	55.51	54.44	54.23	53.61	55.22	55.31	55.92	58.44	60.43	59.88	58.61	53.41	49.37	45.66	42.62
	0.64	0.45	0.46	0.46	0.46	0.60	0.84	0.89	1.11	1.12	1.09	1.12	1.12	1.12	1.04	1.02	1.02	1.05	1.12	1.19	1.19	1.16	1.11	0.89
	-29.79	-31.01	-29.29	-28.33	-28.91	-25.25	-24.17	-29.61	-25.07	-25.55	-24.53	-24.24	-23.62	-27.37	-28.01	-28.72	-29.77	-30.44	-29.64	-28.37	-23.32	-19.66	-18.34	-18.33
GILBOA___4 23759	47.28	43.21	40.93	40.11	39.89	40.94	47.56	54.60	54.70	55.51	54.44	54.23	53.61	55.22	55.31	55.92	58.44	60.43	59.88	58.61	53.41	49.37	45.66	42.62
	0.64	0.45	0.46	0.46	0.46	0.60	0.84	0.89	1.11	1.12	1.09	1.12	1.12	1.12	1.04	1.02	1.02	1.05	1.12	1.19	1.19	1.16	1.11	0.89
	-29.79	-31.01	-29.29	-28.33	-28.91	-25.25	-24.17	-29.61	-25.07	-25.55	-24.53	-24.24	-23.62	-27.37	-28.01	-28.72	-29.77	-30.44	-29.64	-28.37	-23.32	-19.66	-18.34	-18.33
GILBOA_____ 23599	47.28	43.21	40.93	40.11	39.89	40.94	47.56	54.60	54.70	55.51	54.44	54.23	53.61	55.22	55.31	55.92	58.44	60.43	59.88	58.61	53.41	49.37	45.66	42.62
	0.64	0.45	0.46	0.46	0.46	0.60	0.84	0.89	1.11	1.12	1.09	1.12	1.12	1.12	1.04	1.02	1.02	1.05	1.12	1.19	1.19	1.16	1.11	0.89
	-29.79	-31.01	-29.29	-28.33	-28.91	-25.25	-24.17	-29.61	-25.07	-25.55	-24.53	-24.24	-23.62	-27.37	-28.01	-28.72	-29.77	-30.44	-29.64	-28.37	-23.32	-19.66	-18.34	-18.33
GINNA_____ 23603	19.52	14.98	14.25	14.24	13.57	17.26	19.36	18.28	22.95	26.28	25.22	25.35	27.67	28.05	26.47	27.77	29.21	30.88	31.33	31.21	30.07	29.06	26.80	24.23
	-1.23	-0.83	-0.76	-0.79	-0.73	-1.13	-1.76	-1.86	-2.25	-2.25	-2.25	-2.22	-2.22	-2.06	-2.05	-2.04	-1.60	-1.59	-1.22	-1.19	-1.62	-1.86	-1.69	-1.33
	-3.90	-4.06	-3.83	-3.71	-3.78	-3.30	1.43	3.97	3.31	0.31	1.34	1.30	-1.02	-3.31	-2.24	-3.63	-3.19	-3.60	-3.51	-3.35	-2.76	-2.32	-2.17	-2.17
GLEN PARK_____ 23778	18.61	13.42	12.70	12.85	12.02	16.62	24.48	26.17	30.18	30.52	30.52	30.54	30.42	28.28	27.74	27.73	29.25	30.87	31.25	31.39	30.98	30.29	27.87	24.75
	0.51	0.35	0.29	0.33	0.28	0.47	0.90	0.82	0.60	0.61	0.63	0.61	0.52	0.27	0.24	0.29	0.41	0.61	0.84	1.04	0.98	0.80	0.71	0.51
	-1.26	-1.31	-1.24	-1.20	-1.22	-1.07	-1.02	-1.25	-1.06	-1.08	-1.07	-1.06	-1.03	-1.20	-1.23	-1.26	-1.21	-1.39	-1.36	-1.30	-1.07	-0.90	-0.84	-0.84
GLENWOOD_IC_1_G5 23712	55.28	53.58	51.96	45.38	44.42	50.78	50.52	56.14	56.53	57.20	56.17	56.05	55.37	56.84	56.96	57.65	60.12	62.19	61.69	60.37	55.55	52.87	50.16	46.02
	1.75	1.20	1.11	1.12	0.98	1.45	2.14	2.22	2.77	2.62	2.65	2.77	2.71	2.46	2.47	2.54	2.38	2.43	2.56	2.53	2.95	2.92	2.61	2.32
	-36.68	-40.63	-39.68	-32.94	-32.93	-34.24	-25.82	-29.82	-25.25	-25.73	-24.71	-24.41	-23.79	-27.57	-28.21	-28.92	-30.12	-30.90	-30.09	-28.80	-23.67	-21.36	-21.23	-20.31

GLENWOOD_IC_2_G1 23688	55.18 1.65 -36.68	53.51 1.13 -40.63	51.90 1.04 -39.68	45.31 1.05 -32.94	44.37 0.93 -32.93	50.69 1.36 -34.24	50.38 2.01 -25.82	56.05 2.12 -29.82	56.42 2.65 -25.25	57.20 2.62 -25.73	56.14 2.62 -24.71	56.02 2.74 -24.41	55.34 2.69 -23.79	56.81 2.44 -27.57	56.91 2.42 -28.21	57.60 2.49 -28.92	60.17 2.43 -30.12	62.25 2.48 -30.90	61.75 2.62 -30.09	60.42 2.58 -28.80	55.38 2.78 -23.67	52.69 2.75 -21.36	50.00 2.45 -21.23	45.88 2.18 -20.31
GLENWOOD_IC_3_G1 23689	55.18 1.65 -36.68	53.51 1.13 -40.63	51.90 1.04 -39.68	45.31 1.05 -32.94	44.37 0.93 -32.93	50.69 1.36 -34.24	50.38 2.01 -25.82	56.05 2.12 -29.82	56.42 2.65 -25.25	57.20 2.62 -25.73	56.14 2.62 -24.71	56.02 2.74 -24.41	55.34 2.69 -23.79	56.81 2.44 -27.57	56.91 2.42 -28.21	57.60 2.49 -28.92	60.17 2.43 -30.12	62.25 2.48 -30.90	61.75 2.62 -30.09	60.42 2.58 -28.80	55.38 2.78 -23.67	52.69 2.75 -21.36	50.00 2.45 -21.23	45.88 2.18 -20.31
GLENWOOD___4 23550	55.28 1.75 -36.68	53.58 1.20 -40.63	51.96 1.11 -39.68	45.38 1.12 -32.94	44.42 0.98 -32.93	50.78 1.45 -34.24	50.52 2.14 -25.82	56.14 2.22 -29.82	56.53 2.77 -25.25	57.22 2.65 -25.73	56.20 2.68 -24.71	56.08 2.80 -24.41	55.43 2.77 -23.79	56.87 2.49 -27.57	56.99 2.50 -28.21	57.68 2.57 -28.92	60.17 2.43 -30.12	62.25 2.48 -30.90	61.75 2.62 -30.09	60.46 2.62 -28.80	55.55 2.95 -23.67	52.87 2.92 -21.36	50.16 2.61 -21.23	46.02 2.32 -20.31
GLENWOOD___5 23614	55.28 1.75 -36.68	53.58 1.20 -40.63	51.96 1.11 -39.68	45.38 1.12 -32.94	44.42 0.98 -32.93	50.78 1.45 -34.24	50.52 2.14 -25.82	56.14 2.22 -29.82	56.53 2.77 -25.25	57.22 2.65 -25.73	56.20 2.68 -24.71	56.08 2.80 -24.41	55.43 2.77 -23.79	56.87 2.49 -27.57	56.99 2.50 -28.21	57.68 2.57 -28.92	60.17 2.43 -30.12	62.25 2.48 -30.90	61.75 2.62 -30.09	60.46 2.62 -28.80	55.55 2.95 -23.67	52.87 2.92 -21.36	50.16 2.61 -21.23	46.02 2.32 -20.31
GLOBAL GREEN_PORT_GT1 23814	55.91 2.38 -36.68	54.03 1.65 -40.63	52.34 1.49 -39.68	45.73 1.47 -32.94	44.76 1.31 -32.93	51.23 1.90 -34.24	51.19 2.82 -25.82	56.96 3.04 -29.82	57.42 3.65 -25.25	58.12 3.55 -25.73	57.21 3.69 -24.71	57.15 3.87 -24.41	56.33 3.67 -23.79	57.59 3.22 -27.57	57.80 3.31 -28.21	58.64 3.53 -28.92	61.20 3.45 -30.12	63.37 3.61 -30.90	63.00 3.86 -30.09	61.64 3.80 -28.80	56.50 3.90 -23.67	53.84 3.89 -21.36	51.08 3.53 -21.23	46.68 2.97 -20.31
GLOBE___DSASP 323697	20.15 -1.35 -4.65	15.75 -0.85 -4.84	15.04 -0.70 -4.57	15.04 -0.70 -4.42	14.38 -0.64 -4.51	17.82 -1.21 -3.94	21.02 -2.30 -0.77	21.04 -2.56 0.51	24.96 -2.99 0.56	27.23 -2.91 -1.31	26.49 -3.00 -0.67	26.60 -2.95 -0.68	28.10 -2.97 -2.20	26.01 -2.68 -1.88	26.24 -2.71 -2.66	27.77 -2.70 -4.28	29.14 -2.38 -3.90	31.02 -2.28 -4.44	31.91 -2.45 -4.32	31.64 -1.54 -4.13	29.96 -2.37 -3.40	28.74 -2.72 -2.87	26.60 -2.40 -2.67	24.57 -1.50 -2.67
GOETHSLN___LBMP 323567	48.41 1.57 -29.99	44.04 1.06 -31.22	41.63 0.96 -29.49	40.83 0.98 -28.52	40.47 0.84 -29.11	41.78 1.27 -25.42	48.74 1.85 -24.34	56.01 2.10 -29.81	56.41 2.65 -25.24	57.22 2.65 -25.73	56.13 2.62 -24.70	55.99 2.71 -24.40	55.34 2.69 -23.78	56.83 2.46 -27.56	56.90 2.42 -28.20	57.46 2.36 -28.92	60.08 2.35 -30.11	62.10 2.34 -30.89	61.54 2.41 -30.08	60.24 2.41 -28.79	55.31 2.72 -23.66	51.17 2.63 -19.95	47.25 2.32 -18.61	44.03 2.03 -18.60
GOODYEAR_LAKE_HYD 323669	15.29 1.18 2.74	9.73 0.82 2.85	9.21 0.73 2.69	9.49 0.77 2.60	8.55 0.69 2.66	13.84 1.07 2.32	22.23 1.90 2.22	23.36 1.98 2.72	28.44 2.23 2.30	28.81 2.31 2.34	28.72 2.16 2.25	28.87 2.22 2.23	28.78 2.08 2.17	26.25 1.80 2.35	25.40 1.66 2.54	25.25 1.70 2.64	25.17 2.02 4.47	36.11 1.33 -5.91	36.26 1.45 -5.76	36.07 1.51 -5.51	34.90 1.45 -4.53	33.64 1.23 -3.82	30.96 1.08 -3.56	27.90 0.94 -3.56
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.41 0.29 -9.27	21.62 0.21 -9.65	20.50 0.21 -9.12	20.35 0.21 -8.81	19.71 0.20 -9.00	23.19 0.24 -7.86	30.49 0.41 -7.52	33.73 0.41 -9.21	36.81 0.48 -7.80	37.29 0.49 -7.96	36.90 0.46 -7.63	36.90 0.49 -7.54	36.68 0.46 -7.35	35.99 0.40 -8.78	35.42 0.37 -8.77	35.49 0.37 -8.94	36.70 0.55 -8.52	39.54 0.55 -10.13	39.69 0.78 -9.86	39.27 0.78 -9.44	37.32 0.64 -7.76	35.59 0.46 -6.54	32.84 0.42 -6.10	29.94 0.44 -6.10
GOUDEY___7 23579	26.42 0.30 -9.27	21.63 0.22 -9.65	20.52 0.22 -9.12	20.36 0.23 -8.81	19.72 0.21 -9.00	23.20 0.26 -7.86	30.51 0.43 -7.52	33.75 0.43 -9.21	36.81 0.48 -7.80	37.32 0.52 -7.96	36.93 0.49 -7.63	36.93 0.52 -7.54	36.71 0.49 -7.35	36.02 0.43 -8.78	35.44 0.39 -8.77	35.51 0.39 -8.94	36.73 0.58 -8.52	39.57 0.58 -10.13	39.72 0.81 -9.86	39.32 0.84 -9.44	37.35 0.67 -7.76	35.62 0.49 -6.54	32.87 0.45 -6.10	29.96 0.47 -6.10
GOUDEY___8 23580	26.41 0.29 -9.27	21.62 0.21 -9.65	20.50 0.21 -9.12	20.35 0.21 -8.81	19.71 0.20 -9.00	23.19 0.24 -7.86	30.49 0.41 -7.52	33.73 0.41 -9.21	36.81 0.48 -7.80	37.29 0.49 -7.96	36.90 0.46 -7.63	36.90 0.49 -7.54	36.68 0.46 -7.35	35.99 0.40 -8.78	35.42 0.37 -8.77	35.49 0.37 -8.94	36.70 0.55 -8.52	39.54 0.55 -10.13	39.69 0.78 -9.86	39.27 0.78 -9.44	37.32 0.64 -7.76	35.59 0.46 -6.54	32.84 0.42 -6.10	29.94 0.44 -6.10
GOWANUS_GT1_1 24077	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
GOWANUS_GT1_2 24078	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
GOWANUS_GT1_3 24079	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
GOWANUS_GT1_4 24080	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61

GOWANUS_GT1_5 24084	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
GOWANUS_GT1_6 24111	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
GOWANUS_GT1_7 24112	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
GOWANUS_GT1_8 24113	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
GOWANUS_GT2_1 24114	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
GOWANUS_GT2_2 24115	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
GOWANUS_GT2_3 24116	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
GOWANUS_GT2_4 24117	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
GOWANUS_GT2_5 24118	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
GOWANUS_GT2_6 24119	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
GOWANUS_GT2_7 24120	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
GOWANUS_GT2_8 24121	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
GOWANUS_GT3_1 24122	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
GOWANUS_GT3_2 24123	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
GOWANUS_GT3_3 24124	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61

GOWANUS_GT3_4 24125	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
GOWANUS_GT3_5 24126	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
GOWANUS_GT3_6 24127	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
GOWANUS_GT3_7 24128	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
GOWANUS_GT3_8 24129	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
GOWANUS_GT4_1 24130	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
GOWANUS_GT4_2 24131	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
GOWANUS_GT4_3 24132	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
GOWANUS_GT4_4 24133	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
GOWANUS_GT4_5 24134	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
GOWANUS_GT4_6 24135	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
GOWANUS_GT4_7 24136	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
GOWANUS_GT4_8 24137	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
GREENIDGE___3 23582	22.89 0.00 -6.04	18.07 0.02 -6.29	17.17 0.04 -5.94	17.09 0.02 -5.75	16.41 0.03 -5.87	20.20 -0.02 -5.12	31.45 0.05 -8.85	36.84 0.00 -12.74	39.21 -0.06 -10.75	37.13 -0.03 -8.33	37.61 -0.09 -8.88	37.57 -0.06 -8.76	35.35 -0.09 -6.57	32.70 -0.08 -5.98	33.11 -0.10 -6.93	32.02 -0.10 -5.94	33.28 0.25 -5.41	35.42 0.35 -6.20	35.81 0.73 -6.04	35.58 0.75 -5.78	34.05 0.38 -4.75	32.71 0.11 -4.00	30.16 0.11 -3.73	27.34 0.21 -3.73
GREENIDGE___4 23583	22.89 0.00 -6.04	18.07 0.02 -6.29	17.17 0.04 -5.94	17.09 0.02 -5.75	16.41 0.03 -5.87	20.20 -0.02 -5.12	31.45 0.05 -8.85	36.84 0.00 -12.74	39.21 -0.06 -10.75	37.13 -0.03 -8.33	37.61 -0.09 -8.88	37.57 -0.06 -8.76	35.35 -0.09 -6.57	32.70 -0.08 -5.98	33.11 -0.10 -6.93	32.02 -0.10 -5.94	33.28 0.25 -5.41	35.42 0.35 -6.20	35.81 0.73 -6.04	35.58 0.75 -5.78	34.05 0.38 -4.75	32.71 0.11 -4.00	30.16 0.11 -3.73	27.34 0.21 -3.73

GREENWD_138_KV_38B11_REV_LBMP_J 345004	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
GROVEVILLE___HYD 323602	48.72 1.53 -30.34	44.39 1.05 -31.58	41.97 0.96 -29.83	41.15 0.97 -28.85	40.81 0.85 -29.45	42.06 1.25 -25.72	49.07 1.90 -24.62	56.29 2.02 -30.16	56.56 2.51 -25.53	57.37 2.51 -26.02	56.27 2.48 -24.99	56.10 2.54 -24.69	55.47 2.54 -24.06	56.96 2.28 -27.88	57.07 2.26 -28.53	57.69 2.25 -29.25	60.42 2.32 -30.47	62.54 2.39 -31.27	62.02 2.53 -30.45	60.69 2.50 -29.14	55.40 2.52 -23.96	51.25 2.46 -20.20	47.32 2.16 -18.84	44.15 1.92 -18.83
HAMPSHIRE___PAPER_HYD 323593	16.97 0.12 0.00	11.85 0.09 0.00	11.22 0.04 0.00	11.41 0.09 0.00	10.65 0.14 0.00	15.37 0.29 0.00	23.17 0.61 0.00	24.49 0.38 0.00	28.72 0.20 0.00	29.04 0.20 0.00	28.98 0.17 0.00	29.04 0.17 0.00	28.58 -0.29 0.00	26.30 -0.51 0.00	25.68 -0.60 0.00	25.61 -0.58 0.00	27.10 -0.53 0.00	28.47 -0.40 0.00	28.67 -0.38 0.00	28.84 -0.20 0.00	28.93 0.00 0.00	28.85 0.26 0.00	26.66 0.34 0.00	23.63 0.23 0.00
HARDSCRABBLE_WT_PWR 323673	16.67 0.59 0.77	11.41 0.46 0.80	10.86 0.45 0.76	11.06 0.48 0.74	10.22 0.46 0.75	15.14 0.71 0.66	23.01 1.08 0.63	24.49 1.16 0.77	29.24 1.37 0.65	29.59 1.41 0.66	29.56 1.38 0.64	29.63 1.39 0.63	29.64 1.39 0.61	27.36 1.26 0.71	26.79 1.24 0.73	26.65 1.21 0.74	28.11 1.27 0.79	29.46 1.36 0.77	29.75 1.45 0.75	29.81 1.48 0.72	29.82 1.47 0.59	29.55 1.46 0.50	27.20 1.34 0.46	24.13 1.19 0.46
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	46.48 1.43 -28.20	42.09 0.98 -29.36	39.81 0.90 -27.73	39.06 0.92 -26.82	38.69 0.80 -27.38	40.17 1.18 -23.91	47.22 1.78 -22.89	54.09 1.95 -28.03	54.68 2.42 -23.73	55.45 2.42 -24.19	54.43 2.39 -23.23	54.24 2.43 -22.95	53.69 2.45 -22.36	54.92 2.20 -25.91	54.98 2.18 -26.52	55.55 2.17 -27.19	58.23 2.24 -28.37	60.21 2.28 -29.06	59.73 2.38 -28.30	58.51 2.38 -27.08	53.62 2.43 -22.26	49.74 2.37 -18.77	45.91 2.08 -17.51	42.75 1.85 -17.50
HARZA MOOSE___RIVER 24016	17.32 0.47 0.00	12.10 0.34 0.00	11.46 0.28 0.00	11.63 0.31 0.00	10.81 0.29 0.00	15.56 0.47 0.00	23.39 0.84 0.00	24.90 0.79 0.00	29.29 0.77 0.00	29.62 0.78 0.00	29.53 0.72 0.00	29.59 0.72 0.00	29.50 0.63 0.00	27.26 0.46 0.00	26.70 0.42 0.00	26.63 0.44 0.00	28.15 0.52 0.00	29.53 0.66 0.00	29.83 0.78 0.00	29.95 0.90 0.00	29.80 0.87 0.00	29.36 0.77 0.00	27.01 0.68 0.00	23.96 0.56 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	48.54 1.68 -30.00	44.13 1.14 -31.23	41.73 1.05 -29.50	40.92 1.06 -28.53	40.56 0.93 -29.12	41.90 1.37 -25.43	48.88 1.99 -24.34	56.97 2.27 -30.60	59.69 2.82 -28.34	60.61 2.83 -28.94	59.69 2.79 -28.09	60.61 2.89 -28.85	59.69 2.86 -27.96	62.39 2.63 -32.95	62.36 2.58 -33.50	62.39 2.57 -33.63	62.36 2.57 -32.17	62.40 2.63 -30.90	61.84 2.70 -30.09	60.55 2.70 -28.80	58.81 2.92 -26.96	58.78 2.80 -27.38	47.41 2.47 -18.62	44.21 2.20 -18.61
HEMPSTEAD____ 23647	55.28 1.75 -36.68	53.60 1.21 -40.63	51.97 1.12 -39.68	45.39 1.13 -32.94	44.45 1.00 -32.93	50.79 1.46 -34.24	50.54 2.17 -25.82	56.07 2.14 -29.82	56.45 2.68 -25.25	57.17 2.60 -25.73	56.14 2.62 -24.71	56.02 2.74 -24.41	55.34 2.69 -23.79	56.76 2.39 -27.57	56.91 2.42 -28.21	57.68 2.57 -28.92	60.12 2.38 -30.12	62.19 2.43 -30.90	61.72 2.58 -30.09	60.40 2.56 -28.80	55.46 2.86 -23.67	52.84 2.89 -21.36	50.16 2.61 -21.23	46.04 2.34 -20.31
HICKLING___1 23621	24.82 0.27 -7.71	20.00 0.22 -8.02	18.98 0.22 -7.58	18.88 0.23 -7.33	18.21 0.22 -7.48	21.85 0.23 -6.53	29.58 0.41 -6.61	32.74 0.36 -8.27	35.93 0.37 -7.03	36.25 0.43 -6.98	35.89 0.35 -6.73	35.92 0.40 -6.65	35.54 0.37 -6.30	35.29 0.35 -8.13	34.23 0.29 -7.65	33.93 0.29 -7.46	35.28 0.58 -7.07	37.61 0.66 -8.07	37.95 1.04 -7.86	37.64 1.08 -7.52	35.84 0.72 -6.18	34.26 0.46 -5.21	31.60 0.42 -4.86	28.80 0.54 -4.86
HICKLING___2 23622	24.82 0.27 -7.71	20.00 0.22 -8.02	18.98 0.22 -7.58	18.88 0.23 -7.33	18.21 0.22 -7.48	21.85 0.23 -6.53	29.58 0.41 -6.61	32.74 0.36 -8.27	35.93 0.37 -7.03	36.25 0.43 -6.98	35.89 0.35 -6.73	35.92 0.40 -6.65	35.54 0.37 -6.30	35.29 0.35 -8.13	34.23 0.29 -7.65	33.93 0.29 -7.46	35.28 0.58 -7.07	37.61 0.66 -8.07	37.95 1.04 -7.86	37.64 1.08 -7.52	35.84 0.72 -6.18	34.26 0.46 -5.21	31.60 0.42 -4.86	28.80 0.54 -4.86
HIGH FALLS___HY 23754	47.66 1.43 -29.38	43.32 0.98 -30.58	40.97 0.90 -28.89	40.17 0.91 -27.94	39.83 0.80 -28.52	41.17 1.18 -24.90	48.18 1.78 -23.84	55.23 1.93 -29.20	55.64 2.40 -24.72	56.43 2.39 -25.20	55.31 2.31 -24.19	55.14 2.37 -23.90	54.53 2.37 -23.29	55.92 2.12 -26.99	56.03 2.13 -27.62	56.63 2.12 -28.32	59.62 2.18 -29.81	61.71 2.25 -30.59	61.22 2.38 -29.79	59.94 2.38 -28.51	54.76 2.40 -23.44	50.67 2.31 -19.76	46.78 2.03 -18.43	43.62 1.80 -18.42
HILLBURN___GT 23639	46.88 1.43 -28.60	42.50 0.98 -29.77	40.19 0.89 -28.12	39.42 0.91 -27.19	39.07 0.80 -27.76	40.51 1.18 -24.24	47.52 1.76 -23.21	54.46 1.93 -28.43	55.01 2.42 -24.07	55.79 2.42 -24.53	54.73 2.36 -23.55	54.59 2.45 -23.27	53.97 2.43 -22.68	55.28 2.20 -26.28	55.35 2.18 -26.89	55.93 2.17 -27.57	58.59 2.21 -28.75	60.61 2.28 -29.47	60.09 2.35 -28.69	58.86 2.35 -27.46	53.96 2.46 -22.57	50.03 2.40 -19.03	46.18 2.11 -17.75	43.01 1.87 -17.74
HISHELDN_WT_PWR 323625	21.56 -0.69 -5.40	16.96 -0.42 -5.62	16.14 -0.35 -5.31	16.11 -0.35 -5.14	15.44 -0.32 -5.24	19.05 -0.62 -4.58	23.79 -1.06 -2.30	24.68 -1.23 -1.81	28.78 -1.43 -1.69	30.81 -1.35 -3.32	29.88 -1.44 -2.51	29.98 -1.39 -2.49	30.87 -1.44 -3.44	34.88 -1.29 -9.36	30.64 -1.31 -5.67	30.11 -1.31 -5.23	31.45 -0.89 -4.71	33.43 -0.78 -5.33	34.21 -0.03 -5.19	33.96 -0.06 -4.97	32.24 -0.78 -4.09	30.92 -1.12 -3.44	28.51 -1.03 -3.21	26.11 -0.49 -3.21
HOLTSVILLE_IC_1 23690	55.38 1.85 -36.68	53.67 1.28 -40.63	52.04 1.18 -39.68	45.44 1.18 -32.94	44.49 1.04 -32.93	50.85 1.52 -34.24	50.65 2.28 -25.82	56.17 2.24 -29.82	56.51 2.74 -25.25	57.17 2.60 -25.73	56.17 2.65 -24.71	56.08 2.80 -24.41	55.34 2.69 -23.79	56.73 2.36 -27.57	56.93 2.44 -28.21	57.75 2.64 -28.92	60.17 2.43 -30.12	62.28 2.51 -30.90	61.89 2.76 -30.09	60.54 2.70 -28.80	55.46 2.86 -23.67	52.92 2.97 -21.36	50.34 2.79 -21.23	46.11 2.41 -20.31
HOLTSVILLE_IC_10 23699	55.47 1.94 -36.68	53.72 1.34 -40.63	52.09 1.23 -39.68	45.50 1.23 -32.94	44.53 1.08 -32.93	50.93 1.60 -34.24	50.74 2.37 -25.82	56.31 2.39 -29.82	56.65 2.88 -25.25	57.31 2.74 -25.73	56.34 2.82 -24.71	56.25 2.97 -24.41	55.52 2.86 -23.79	56.87 2.49 -27.57	57.07 2.58 -28.21	57.88 2.77 -28.92	60.34 2.60 -30.12	62.45 2.69 -30.90	62.07 2.93 -30.09	60.72 2.88 -28.80	55.64 3.04 -23.67	53.07 3.12 -21.36	50.45 2.90 -21.23	46.21 2.50 -20.31

HOLTSVILLE_IC_2 23691	55.38 1.85 -36.68	53.67 1.28 -40.63	52.04 1.18 -39.68	45.44 1.18 -32.94	44.49 1.04 -32.93	50.85 1.52 -34.24	50.65 2.28 -25.82	56.17 2.24 -29.82	56.51 2.74 -25.25	57.17 2.60 -25.73	56.17 2.65 -24.71	56.08 2.80 -24.41	55.34 2.69 -23.79	56.73 2.36 -27.57	56.93 2.44 -28.21	57.75 2.64 -28.92	60.17 2.43 -30.12	62.28 2.51 -30.90	61.89 2.76 -30.09	60.54 2.70 -28.80	55.46 2.86 -23.67	52.92 2.97 -21.36	50.34 2.79 -21.23	46.11 2.41 -20.31
HOLTSVILLE_IC_3 23692	55.38 1.85 -36.68	53.67 1.28 -40.63	52.04 1.18 -39.68	45.44 1.18 -32.94	44.49 1.04 -32.93	50.85 1.52 -34.24	50.65 2.28 -25.82	56.17 2.24 -29.82	56.51 2.74 -25.25	57.17 2.60 -25.73	56.17 2.65 -24.71	56.08 2.80 -24.41	55.34 2.69 -23.79	56.73 2.36 -27.57	56.93 2.44 -28.21	57.75 2.64 -28.92	60.17 2.43 -30.12	62.28 2.51 -30.90	61.89 2.76 -30.09	60.54 2.70 -28.80	55.46 2.86 -23.67	52.92 2.97 -21.36	50.34 2.79 -21.23	46.11 2.41 -20.31
HOLTSVILLE_IC_4 23693	55.38 1.85 -36.68	53.67 1.28 -40.63	52.04 1.18 -39.68	45.44 1.18 -32.94	44.49 1.04 -32.93	50.85 1.52 -34.24	50.65 2.28 -25.82	56.17 2.24 -29.82	56.51 2.74 -25.25	57.17 2.60 -25.73	56.17 2.65 -24.71	56.08 2.80 -24.41	55.34 2.69 -23.79	56.73 2.36 -27.57	56.93 2.44 -28.21	57.75 2.64 -28.92	60.17 2.43 -30.12	62.28 2.51 -30.90	61.89 2.76 -30.09	60.54 2.70 -28.80	55.46 2.86 -23.67	52.92 2.97 -21.36	50.34 2.79 -21.23	46.11 2.41 -20.31
HOLTSVILLE_IC_5 23694	55.38 1.85 -36.68	53.67 1.28 -40.63	52.04 1.18 -39.68	45.44 1.18 -32.94	44.49 1.04 -32.93	50.85 1.52 -34.24	50.65 2.28 -25.82	56.17 2.24 -29.82	56.51 2.74 -25.25	57.17 2.60 -25.73	56.17 2.65 -24.71	56.08 2.80 -24.41	55.34 2.69 -23.79	56.73 2.36 -27.57	56.93 2.44 -28.21	57.75 2.64 -28.92	60.17 2.43 -30.12	62.28 2.51 -30.90	61.89 2.76 -30.09	60.54 2.70 -28.80	55.46 2.86 -23.67	52.92 2.97 -21.36	50.34 2.79 -21.23	46.11 2.41 -20.31
HOLTSVILLE_IC_6 23695	55.47 1.94 -36.68	53.72 1.34 -40.63	52.09 1.23 -39.68	45.50 1.23 -32.94	44.53 1.08 -32.93	50.93 1.60 -34.24	50.74 2.37 -25.82	56.31 2.39 -29.82	56.65 2.88 -25.25	57.31 2.74 -25.73	56.34 2.82 -24.71	56.25 2.97 -24.41	55.52 2.86 -23.79	56.87 2.49 -27.57	57.07 2.58 -28.21	57.88 2.77 -28.92	60.34 2.60 -30.12	62.45 2.69 -30.90	62.07 2.93 -30.09	60.72 2.88 -28.80	55.64 3.04 -23.67	53.07 3.12 -21.36	50.45 2.90 -21.23	46.21 2.50 -20.31
HOLTSVILLE_IC_7 23696	55.47 1.94 -36.68	53.72 1.34 -40.63	52.09 1.23 -39.68	45.50 1.23 -32.94	44.53 1.08 -32.93	50.93 1.60 -34.24	50.74 2.37 -25.82	56.31 2.39 -29.82	56.65 2.88 -25.25	57.31 2.74 -25.73	56.34 2.82 -24.71	56.25 2.97 -24.41	55.52 2.86 -23.79	56.87 2.49 -27.57	57.07 2.58 -28.21	57.88 2.77 -28.92	60.34 2.60 -30.12	62.45 2.69 -30.90	62.07 2.93 -30.09	60.72 2.88 -28.80	55.64 3.04 -23.67	53.07 3.12 -21.36	50.45 2.90 -21.23	46.21 2.50 -20.31
HOLTSVILLE_IC_8 23697	55.47 1.94 -36.68	53.72 1.34 -40.63	52.09 1.23 -39.68	45.50 1.23 -32.94	44.53 1.08 -32.93	50.93 1.60 -34.24	50.74 2.37 -25.82	56.31 2.39 -29.82	56.65 2.88 -25.25	57.31 2.74 -25.73	56.34 2.82 -24.71	56.25 2.97 -24.41	55.52 2.86 -23.79	56.87 2.49 -27.57	57.07 2.58 -28.21	57.88 2.77 -28.92	60.34 2.60 -30.12	62.45 2.69 -30.90	62.07 2.93 -30.09	60.72 2.88 -28.80	55.64 3.04 -23.67	53.07 3.12 -21.36	50.45 2.90 -21.23	46.21 2.50 -20.31
HOLTSVILLE_IC_9 23698	55.47 1.94 -36.68	53.72 1.34 -40.63	52.09 1.23 -39.68	45.50 1.23 -32.94	44.53 1.08 -32.93	50.93 1.60 -34.24	50.74 2.37 -25.82	56.31 2.39 -29.82	56.65 2.88 -25.25	57.31 2.74 -25.73	56.34 2.82 -24.71	56.25 2.97 -24.41	55.52 2.86 -23.79	56.87 2.49 -27.57	57.07 2.58 -28.21	57.88 2.77 -28.92	60.34 2.60 -30.12	62.45 2.69 -30.90	62.07 2.93 -30.09	60.72 2.88 -28.80	55.64 3.04 -23.67	53.07 3.12 -21.36	50.45 2.90 -21.23	46.21 2.50 -20.31
HOWARD_WT_PWR 323690	23.15 -0.02 -6.32	18.36 0.02 -6.58	17.45 0.06 -6.22	17.38 0.05 -6.01	16.70 0.05 -6.14	20.40 -0.05 -5.36	27.65 -0.05 -5.14	30.25 -0.14 -6.29	33.72 -0.20 -5.40	34.30 -0.14 -5.61	33.83 -0.26 -5.28	33.91 -0.17 -5.22	33.74 -0.20 -5.07	34.28 -0.19 -7.66	32.62 -0.24 -6.58	32.11 -0.21 -6.14	33.48 0.19 -5.66	35.68 0.35 -6.46	36.32 0.99 -6.29	36.08 1.02 -6.02	34.34 0.46 -4.95	32.88 0.11 -4.17	30.32 0.11 -3.89	27.64 0.35 -3.89
HQ_GEN_CEDARS 23644	16.68 -0.17 0.00	11.64 -0.12 0.00	11.03 -0.15 0.00	11.21 -0.11 0.00	10.52 0.01 0.00	15.21 0.12 0.00	22.96 0.41 0.00	24.13 0.02 0.00	28.38 -0.14 0.00	28.69 -0.14 0.00	28.64 -0.17 0.00	28.70 -0.17 0.00	28.00 -0.87 0.00	25.66 -1.15 0.00	25.02 -1.26 0.00	24.93 -1.26 0.00	26.35 -1.27 0.00	27.68 -1.18 0.00	27.74 -1.31 0.00	27.91 -1.13 0.00	28.26 -0.66 0.00	28.45 -0.14 0.00	26.43 0.11 0.00	23.42 0.02 0.00
HQ_GEN_CEDARS_PROXY 323590	16.68 -0.17 0.00	11.64 -0.12 0.00	11.03 -0.15 0.00	11.21 -0.11 0.00	10.52 0.01 0.00	15.21 0.12 0.00	22.96 0.41 0.00	24.13 0.02 0.00	28.38 -0.14 0.00	28.69 -0.14 0.00	28.64 -0.17 0.00	28.70 -0.17 0.00	28.00 -0.87 0.00	25.66 -1.15 0.00	25.02 -1.26 0.00	24.93 -1.26 0.00	26.35 -1.27 0.00	27.68 -1.18 0.00	27.74 -1.31 0.00	27.91 -1.13 0.00	28.26 -0.66 0.00	28.45 -0.14 0.00	26.43 0.11 0.00	23.42 0.02 0.00
HQ_GEN_IMPORT 323601	16.55 -0.30 0.00	11.55 -0.21 0.00	10.98 -0.20 0.00	11.13 -0.19 0.00	10.33 -0.18 0.00	14.85 -0.24 0.00	22.20 -0.36 0.00	23.72 -0.39 0.00	28.04 -0.49 0.00	28.32 -0.52 0.00	28.32 -0.49 0.00	28.32 -0.55 0.00	28.32 -0.55 0.00	26.33 -0.48 0.00	25.81 -0.47 0.00	25.71 -0.47 0.00	27.10 -0.53 0.00	28.32 -0.55 0.00	28.32 -0.72 0.00	28.32 -0.72 0.00	28.32 -0.61 0.00	28.08 -0.51 0.00	25.87 -0.45 0.00	23.00 -0.40 0.00
HQ_GEN_WHEEL 23651	16.55 -0.30 0.00	11.55 -0.21 0.00	10.98 -0.20 0.00	11.13 -0.19 0.00	10.33 -0.18 0.00	14.85 -0.24 0.00	22.20 -0.36 0.00	23.72 -0.39 0.00	28.04 -0.49 0.00	28.32 -0.52 0.00	28.32 -0.49 0.00	28.32 -0.55 0.00	28.32 -0.55 0.00	26.33 -0.48 0.00	25.81 -0.47 0.00	25.71 -0.47 0.00	27.10 -0.53 0.00	28.32 -0.55 0.00	28.32 -0.72 0.00	28.32 -0.72 0.00	28.32 -0.61 0.00	28.08 -0.51 0.00	25.87 -0.45 0.00	23.00 -0.40 0.00
HUDSON_AVE_GT_3 23810	48.48 1.63 -29.99	44.10 1.12 -31.22	41.69 1.02 -29.49	40.87 1.03 -28.52	40.51 0.88 -29.11	41.84 1.33 -25.42	48.84 1.94 -24.34	56.11 2.19 -29.81	56.56 2.80 -25.24	57.36 2.80 -25.73	56.25 2.74 -24.70	56.10 2.83 -24.40	55.48 2.83 -23.78	56.97 2.60 -27.56	57.03 2.55 -28.20	57.61 2.51 -28.92	60.25 2.51 -30.11	62.30 2.54 -30.89	61.74 2.62 -30.08	60.45 2.62 -28.79	55.46 2.86 -23.66	51.29 2.75 -19.95	47.35 2.42 -18.61	44.15 2.15 -18.60
HUDSON_AVE_GT_4 23540	48.48 1.63 -29.99	44.10 1.12 -31.22	41.69 1.02 -29.49	40.87 1.03 -28.52	40.51 0.88 -29.11	41.84 1.33 -25.42	48.84 1.94 -24.34	56.11 2.19 -29.81	56.56 2.80 -25.24	57.36 2.80 -25.73	56.25 2.74 -24.70	56.10 2.83 -24.40	55.48 2.83 -23.78	56.97 2.60 -27.56	57.03 2.55 -28.20	57.61 2.51 -28.92	60.25 2.51 -30.11	62.30 2.54 -30.89	61.74 2.62 -30.08	60.45 2.62 -28.79	55.46 2.86 -23.66	51.29 2.75 -19.95	47.35 2.42 -18.61	44.15 2.15 -18.60

HUDSON AVE_GT_5 23657	48.48 1.63 -29.99	44.10 1.12 -31.22	41.69 1.02 -29.49	40.87 1.03 -28.52	40.51 0.88 -29.11	41.84 1.33 -25.42	48.84 1.94 -24.34	56.11 2.19 -29.81	56.56 2.80 -25.24	57.36 2.80 -25.73	56.25 2.74 -24.70	56.10 2.83 -24.40	55.48 2.83 -23.78	56.97 2.60 -27.56	57.03 2.55 -28.20	57.61 2.51 -28.92	60.25 2.51 -30.11	62.30 2.54 -30.89	61.74 2.62 -30.08	60.45 2.62 -28.79	55.46 2.86 -23.66	51.29 2.75 -19.95	47.35 2.42 -18.61	44.15 2.15 -18.60
HUDSON AVE_10 24168	48.42 1.58 -29.99	44.06 1.08 -31.22	41.65 0.98 -29.49	40.84 1.00 -28.52	40.48 0.85 -29.11	41.81 1.30 -25.42	48.74 1.85 -24.34	56.06 2.14 -29.81	56.47 2.71 -25.24	57.28 2.71 -25.73	56.13 2.62 -24.70	55.99 2.71 -24.40	55.34 2.69 -23.78	56.86 2.49 -27.56	56.93 2.44 -28.20	57.51 2.41 -28.92	60.17 2.43 -30.11	62.18 2.43 -30.89	61.62 2.50 -30.08	60.33 2.50 -28.79	55.34 2.75 -23.66	51.20 2.66 -19.95	47.27 2.34 -18.61	44.08 2.08 -18.60
HUNTER MOUNT__DRP 323613	50.83 1.05 -32.93	46.76 0.72 -34.29	44.22 0.66 -32.39	43.32 0.68 -31.32	43.10 0.62 -31.97	43.90 0.89 -27.92	50.66 1.38 -26.73	58.26 1.42 -32.74	57.98 1.74 -27.72	58.85 1.76 -28.25	57.66 1.73 -27.13	57.34 1.67 -26.80	56.69 1.70 -26.12	58.60 1.53 -30.26	58.77 1.52 -30.97	59.43 1.49 -31.75	62.26 1.57 -33.06	64.58 1.67 -34.03	63.96 1.77 -33.14	62.51 1.74 -31.72	56.62 1.62 -26.07	52.18 1.60 -21.98	48.24 1.42 -20.50	45.15 1.26 -20.49
HUNTINGTON_RES_REC 323705	55.27 1.74 -36.68	53.58 1.20 -40.63	52.00 1.14 -39.68	45.40 1.14 -32.94	44.46 1.01 -32.93	50.81 1.48 -34.24	50.56 2.19 -25.82	55.95 2.02 -29.82	56.30 2.54 -25.24	56.96 2.39 -25.73	55.96 2.45 -24.71	55.91 2.63 -24.41	55.17 2.51 -23.79	56.57 2.20 -27.56	56.77 2.29 -28.21	57.57 2.46 -28.92	60.01 2.27 -30.12	62.10 2.34 -30.90	61.69 2.56 -30.09	60.34 2.50 -28.80	55.32 2.72 -23.67	52.72 2.77 -21.36	50.21 2.66 -21.23	46.07 2.36 -20.31
HUNTLEY__63 23557	20.66 -0.91 -4.72	16.11 -0.56 -4.92	15.36 -0.46 -4.64	15.35 -0.46 -4.49	14.69 -0.41 -4.58	18.28 -0.82 -4.00	22.12 -1.33 -0.90	22.34 -1.45 0.32	26.85 -1.65 0.02	29.57 -1.56 -2.29	28.39 -1.64 -1.22	28.50 -1.59 -1.22	29.85 -1.62 -2.60	32.59 -1.45 -7.23	30.26 -1.50 -5.48	29.31 -1.49 -4.61	30.61 -1.05 -4.04	32.15 -1.24 -4.52	33.10 -0.35 -4.41	32.83 -0.43 -4.22	31.09 -1.30 -3.47	29.86 -1.66 -2.92	27.52 -1.53 -2.73	25.28 -0.84 -2.73
HUNTLEY__64 23558	20.66 -0.91 -4.72	16.11 -0.56 -4.92	15.36 -0.46 -4.64	15.35 -0.46 -4.49	14.69 -0.41 -4.58	18.28 -0.82 -4.00	22.12 -1.33 -0.90	22.34 -1.45 0.32	26.85 -1.65 0.02	29.57 -1.56 -2.29	28.39 -1.64 -1.22	28.50 -1.59 -1.22	29.85 -1.62 -2.60	32.59 -1.45 -7.23	30.26 -1.50 -5.48	29.31 -1.49 -4.61	30.61 -1.05 -4.04	32.15 -1.24 -4.52	33.10 -0.35 -4.41	32.83 -0.43 -4.22	31.09 -1.30 -3.47	29.86 -1.66 -2.92	27.52 -1.53 -2.73	25.28 -0.84 -2.73
HUNTLEY__65 23559	20.66 -0.91 -4.72	16.11 -0.56 -4.92	15.36 -0.46 -4.64	15.35 -0.46 -4.49	14.69 -0.41 -4.58	18.28 -0.82 -4.00	22.12 -1.33 -0.90	22.34 -1.45 0.32	26.85 -1.65 0.02	29.57 -1.56 -2.29	28.39 -1.64 -1.22	28.50 -1.59 -1.22	29.85 -1.62 -2.60	32.59 -1.45 -7.23	30.26 -1.50 -5.48	29.31 -1.49 -4.61	30.61 -1.05 -4.04	32.15 -1.24 -4.52	33.10 -0.35 -4.41	32.83 -0.43 -4.22	31.09 -1.30 -3.47	29.86 -1.66 -2.92	27.52 -1.53 -2.73	25.28 -0.84 -2.73
HUNTLEY__66 23560	20.66 -0.91 -4.72	16.11 -0.56 -4.92	15.36 -0.46 -4.64	15.35 -0.46 -4.49	14.69 -0.41 -4.58	18.28 -0.82 -4.00	22.12 -1.33 -0.90	22.34 -1.45 0.32	26.85 -1.65 0.02	29.57 -1.56 -2.29	28.39 -1.64 -1.22	28.50 -1.59 -1.22	29.85 -1.62 -2.60	32.59 -1.45 -7.23	30.26 -1.50 -5.48	29.31 -1.49 -4.61	30.61 -1.05 -4.04	32.15 -1.24 -4.52	33.10 -0.35 -4.41	32.83 -0.43 -4.22	31.09 -1.30 -3.47	29.86 -1.66 -2.92	27.52 -1.53 -2.73	25.28 -0.84 -2.73
HUNTLEY__67 23561	20.61 -1.04 -4.80	16.11 -0.65 -5.00	15.35 -0.55 -4.72	15.33 -0.55 -4.57	14.67 -0.50 -4.66	18.24 -0.92 -4.07	22.00 -1.62 -1.07	22.22 -1.83 0.05	26.61 -2.14 -0.22	29.26 -2.10 -2.53	28.00 -2.19 -1.38	28.11 -2.14 -1.38	29.41 -2.17 -2.70	34.20 -1.96 -9.35	30.34 -2.00 -6.06	28.91 -1.96 -4.69	30.20 -1.52 -4.10	32.08 -1.41 -4.63	32.97 -0.58 -4.50	32.69 -0.67 -4.31	31.00 -1.47 -3.54	29.75 -1.83 -2.99	27.47 -1.63 -2.78	25.22 -0.96 -2.78
HUNTLEY__68 23562	20.61 -1.04 -4.80	16.11 -0.65 -5.00	15.35 -0.55 -4.72	15.33 -0.55 -4.57	14.67 -0.50 -4.66	18.24 -0.92 -4.07	22.00 -1.62 -1.07	22.22 -1.83 0.05	26.61 -2.14 -0.22	29.26 -2.10 -2.53	28.00 -2.19 -1.38	28.11 -2.14 -1.38	29.41 -2.17 -2.70	34.20 -1.96 -9.35	30.34 -2.00 -6.06	28.91 -1.96 -4.69	30.20 -1.52 -4.10	32.08 -1.41 -4.63	32.97 -0.58 -4.50	32.69 -0.67 -4.31	31.00 -1.47 -3.54	29.75 -1.83 -2.99	27.47 -1.63 -2.78	25.22 -0.96 -2.78
HYLAND__LFGE 323620	22.37 0.15 -5.37	17.46 0.12 -5.59	16.61 0.16 -5.28	16.53 0.10 -5.10	15.84 0.12 -5.21	19.70 0.06 -4.55	25.43 0.18 -2.69	26.82 0.22 -2.50	30.89 0.20 -2.17	32.44 0.23 -3.38	31.73 0.12 -2.81	31.80 0.15 -2.78	32.37 -0.03 -3.53	32.73 -0.08 -6.00	31.09 -0.05 -4.86	31.25 -0.08 -5.15	32.81 0.50 -4.68	34.85 0.66 -5.31	35.56 1.34 -5.18	35.45 1.45 -4.95	33.81 0.81 -4.07	32.40 0.37 -3.43	29.92 0.40 -3.20	27.16 0.56 -3.20
INDECK__CORINTH 23802	61.84 1.55 -43.44	58.12 1.14 -45.22	54.92 1.03 -42.72	53.66 1.03 -41.31	53.63 0.95 -42.17	53.35 1.43 -36.83	59.97 2.17 -35.25	69.60 2.31 -43.18	68.02 2.94 -36.56	69.16 3.06 -37.26	67.56 2.97 -35.78	67.13 2.91 -35.35	66.20 2.89 -34.45	69.43 2.71 -39.92	69.49 2.37 -40.85	70.45 2.38 -41.88	73.50 2.60 -43.28	76.59 2.60 -45.12	75.97 2.99 -43.94	74.14 3.05 -42.05	66.45 2.95 -34.56	60.51 2.77 -29.14	56.11 2.61 -27.18	52.76 2.20 -27.17
INDECK__ILION 23567	16.48 0.40 0.77	11.26 0.31 0.80	10.70 0.28 0.76	10.88 0.29 0.74	10.05 0.28 0.75	14.86 0.42 0.66	22.56 0.63 0.63	24.01 0.67 0.77	28.67 0.80 0.65	28.98 0.81 0.66	28.98 0.81 0.64	29.05 0.81 0.63	29.06 0.81 0.61	26.82 0.72 0.71	26.27 0.71 0.73	26.15 0.71 0.74	27.58 0.75 0.79	28.91 0.81 0.77	29.17 0.87 0.75	29.23 0.90 0.72	29.21 0.87 0.59	28.93 0.83 0.50	26.62 0.76 0.46	23.61 0.68 0.46
INDECK__OLEAN 23982	21.70 -0.51 -5.36	17.08 -0.26 -5.57	16.24 -0.20 -5.27	16.21 -0.20 -5.09	15.54 -0.17 -5.20	19.24 -0.39 -4.54	24.13 -0.59 -2.16	24.85 -0.84 -1.59	29.15 -0.91 -1.54	31.31 -0.81 -3.28	30.15 -1.07 -2.41	30.25 -1.01 -2.39	31.16 -1.10 -3.39	34.14 -0.94 -8.28	31.10 -1.03 -5.85	30.43 -0.97 -5.21	31.74 -0.55 -4.67	33.72 -0.43 -5.28	34.51 0.32 -5.15	34.32 0.35 -4.92	32.60 -0.38 -4.05	31.37 -0.63 -3.41	28.87 -0.63 -3.18	26.53 -0.05 -3.18
INDECK__OSWEGO 23783	18.92 -0.27 -2.34	14.00 -0.19 -2.43	13.30 -0.18 -2.30	13.37 -0.18 -2.22	12.61 -0.17 -2.27	16.81 -0.26 -1.98	24.12 -0.34 -1.90	26.04 -0.39 -2.32	30.00 -0.49 -1.97	30.35 -0.49 -2.01	30.26 -0.46 -1.92	30.33 -0.43 -1.89	30.28 -0.43 -1.84	28.52 -0.43 -2.14	28.05 -0.42 -2.19	28.01 -0.42 -2.24	29.40 -0.41 -2.19	30.89 -0.43 -2.46	31.15 -0.29 -2.39	31.07 -0.26 -2.29	30.43 -0.38 -1.88	29.69 -0.49 -1.59	27.35 -0.45 -1.48	24.48 -0.40 -1.48

INDECK____YERKES 23781	20.68 -0.89 -4.72	16.13 -0.54 -4.92	15.37 -0.45 -4.64	15.36 -0.45 -4.49	14.70 -0.40 -4.58	18.29 -0.80 -4.00	22.14 -1.31 -0.90	22.37 -1.42 0.32	26.88 -1.62 0.02	29.62 -1.50 -2.29	28.45 -1.58 -1.22	28.56 -1.53 -1.22	29.88 -1.59 -2.60	32.65 -1.40 -7.23	30.29 -1.47 -5.48	29.36 -1.44 -4.61	30.64 -1.02 -4.04	32.18 -1.21 -4.52	33.13 -0.32 -4.41	32.85 -0.41 -4.22	31.12 -1.27 -3.47	29.89 -1.63 -2.92	27.55 -1.50 -2.73	25.30 -0.82 -2.73
INDIAN POINT_GT_1 24139	47.95 1.42 -29.69	43.64 0.98 -30.91	41.27 0.89 -29.20	40.46 0.91 -28.23	40.12 0.79 -28.82	41.40 1.15 -25.17	48.36 1.71 -24.09	55.52 1.90 -29.51	55.90 2.40 -24.99	56.70 2.39 -25.47	55.59 2.33 -24.45	55.45 2.43 -24.16	54.81 2.39 -23.54	56.29 2.20 -27.28	56.35 2.16 -27.92	56.96 2.15 -28.62	59.62 2.18 -29.82	61.67 2.22 -30.58	61.15 2.32 -29.78	59.84 2.29 -28.50	54.79 2.43 -23.43	50.72 2.37 -19.75	46.82 2.08 -18.42	43.66 1.85 -18.41
INDIAN POINT_GT_2 23659	47.95 1.42 -29.69	43.64 0.98 -30.91	41.27 0.89 -29.20	40.46 0.91 -28.23	40.12 0.79 -28.82	41.40 1.15 -25.17	48.36 1.71 -24.09	55.52 1.90 -29.51	55.90 2.40 -24.99	56.70 2.39 -25.47	55.59 2.33 -24.45	55.45 2.43 -24.16	54.81 2.39 -23.54	56.29 2.20 -27.28	56.35 2.16 -27.92	56.96 2.15 -28.62	59.62 2.18 -29.82	61.67 2.22 -30.58	61.15 2.32 -29.78	59.84 2.29 -28.50	54.79 2.43 -23.43	50.72 2.37 -19.75	46.82 2.08 -18.42	43.66 1.85 -18.41
INDIAN POINT_GT_3 24019	47.95 1.42 -29.69	43.64 0.98 -30.91	41.27 0.89 -29.20	40.46 0.91 -28.23	40.12 0.79 -28.82	41.40 1.15 -25.17	48.36 1.71 -24.09	55.52 1.90 -29.51	55.90 2.40 -24.99	56.70 2.39 -25.47	55.59 2.33 -24.45	55.45 2.43 -24.16	54.81 2.39 -23.54	56.29 2.20 -27.28	56.35 2.16 -27.92	56.96 2.15 -28.62	59.62 2.18 -29.82	61.67 2.22 -30.58	61.15 2.32 -29.78	59.84 2.29 -28.50	54.79 2.43 -23.43	50.72 2.37 -19.75	46.82 2.08 -18.42	43.66 1.85 -18.41
INDIAN POINT____2 23530	47.55 1.40 -29.30	43.23 0.96 -30.51	40.88 0.88 -28.82	40.08 0.89 -27.87	39.74 0.78 -28.45	41.08 1.15 -24.84	48.05 1.71 -23.78	55.11 1.88 -29.13	55.55 2.37 -24.66	56.34 2.37 -25.14	55.28 2.33 -24.14	55.11 2.39 -23.84	54.47 2.37 -23.24	55.91 2.17 -26.93	55.96 2.13 -27.55	56.56 2.12 -28.25	59.22 2.16 -29.44	61.25 2.19 -30.19	60.74 2.29 -29.40	59.47 2.29 -28.13	54.46 2.40 -23.13	50.44 2.34 -19.50	46.59 2.08 -18.18	43.40 1.83 -18.18
INDIAN POINT____3 23531	47.95 1.40 -29.70	43.63 0.95 -30.92	41.26 0.87 -29.21	40.45 0.88 -28.25	40.12 0.78 -28.83	41.41 1.15 -25.18	48.35 1.69 -24.10	55.51 1.88 -29.52	55.88 2.37 -25.00	56.68 2.37 -25.48	55.58 2.31 -24.46	55.41 2.37 -24.17	54.79 2.37 -23.55	56.27 2.17 -27.29	56.34 2.13 -27.93	56.94 2.12 -28.64	59.61 2.16 -29.83	61.66 2.19 -30.59	61.11 2.27 -29.79	59.83 2.27 -28.51	54.77 2.40 -23.44	50.67 2.31 -19.76	46.81 2.05 -18.43	43.65 1.83 -18.42
IP CORINTH____1 23988	61.84 1.55 -43.44	58.12 1.14 -45.22	54.92 1.03 -42.72	53.66 1.03 -41.31	53.63 0.95 -42.17	53.35 1.43 -36.83	59.97 2.17 -35.25	69.60 2.31 -43.18	68.02 2.94 -36.56	69.16 3.06 -37.26	67.56 2.97 -35.78	67.13 2.91 -35.35	66.20 2.89 -34.45	69.43 2.71 -39.92	69.49 2.37 -40.85	70.45 2.38 -41.88	73.50 2.60 -43.28	76.59 2.60 -45.12	75.97 2.99 -43.94	74.14 3.05 -42.05	66.45 2.95 -34.56	60.51 2.77 -29.14	56.11 2.61 -27.18	52.76 2.20 -27.17
IP____TICONDEROGA 23804	62.70 2.48 -43.37	58.77 1.86 -45.15	55.50 1.68 -42.65	54.24 1.68 -41.24	54.16 1.55 -42.10	54.22 2.37 -36.77	61.27 3.52 -35.19	70.93 3.71 -43.11	69.78 4.76 -36.50	70.97 4.93 -37.20	69.20 4.67 -35.72	68.72 4.56 -35.29	67.71 4.44 -34.39	70.89 4.23 -39.85	70.95 3.89 -40.78	71.87 3.87 -41.82	75.18 4.34 -43.22	78.35 4.44 -45.04	77.75 4.85 -43.86	75.96 4.94 -41.97	68.06 4.63 -34.50	62.03 4.34 -29.09	57.50 4.05 -27.13	53.98 3.46 -27.12
ISLIP_RES_REC 323679	55.57 2.04 -36.68	53.80 1.41 -40.63	52.14 1.28 -39.68	45.55 1.29 -32.94	44.59 1.15 -32.93	51.01 1.67 -34.24	50.86 2.48 -25.82	56.43 2.51 -29.82	56.82 3.05 -25.25	57.48 2.91 -25.73	56.52 3.00 -24.71	56.45 3.18 -24.41	55.69 3.03 -23.79	57.05 2.68 -27.57	57.25 2.76 -28.21	58.07 2.96 -28.92	60.53 2.79 -30.12	62.65 2.89 -30.90	62.27 3.14 -30.09	60.92 3.08 -28.80	55.81 3.21 -23.67	53.21 3.26 -21.36	50.58 3.03 -21.23	46.32 2.62 -20.31
JARVIS____ 23743	16.14 0.07 0.77	11.00 0.05 0.80	10.45 0.03 0.76	10.62 0.03 0.74	9.79 0.03 0.75	14.48 0.05 0.66	22.02 0.09 0.63	23.43 0.10 0.77	27.98 0.11 0.65	28.29 0.12 0.66	28.26 0.09 0.64	28.36 0.12 0.63	28.37 0.12 0.61	26.18 0.08 0.71	25.64 0.08 0.73	25.52 0.08 0.74	26.92 0.08 0.79	28.19 0.09 0.77	28.44 0.15 0.75	28.48 0.15 0.72	28.46 0.12 0.59	28.21 0.11 0.50	25.97 0.11 0.46	23.01 0.07 0.46
JENNISON____1 23625	26.18 1.09 -8.23	21.10 0.78 -8.57	19.98 0.70 -8.09	19.89 0.74 -7.83	19.18 0.67 -7.99	23.03 0.97 -6.98	30.88 1.65 -6.68	34.00 1.71 -8.18	37.39 1.94 -6.93	37.90 1.99 -7.07	37.46 1.87 -6.78	37.56 1.99 -6.70	37.30 1.90 -6.53	36.23 1.66 -7.76	35.61 1.55 -7.78	35.69 1.57 -7.94	34.13 1.82 -4.68	40.95 1.64 -10.43	41.09 1.89 -10.16	40.77 2.00 -9.72	38.75 1.82 -7.99	36.87 1.54 -6.74	33.95 1.34 -6.29	30.87 1.19 -6.28
JENNISON____2 23626	26.18 1.09 -8.23	21.10 0.78 -8.57	19.98 0.70 -8.09	19.89 0.74 -7.83	19.18 0.67 -7.99	23.03 0.97 -6.98	30.88 1.65 -6.68	34.00 1.71 -8.18	37.39 1.94 -6.93	37.90 1.99 -7.07	37.46 1.87 -6.78	37.56 1.99 -6.70	37.30 1.90 -6.53	36.23 1.66 -7.76	35.61 1.55 -7.78	35.69 1.57 -7.94	34.13 1.82 -4.68	40.95 1.64 -10.43	41.09 1.89 -10.16	40.77 2.00 -9.72	38.75 1.82 -7.99	36.87 1.54 -6.74	33.95 1.34 -6.29	30.87 1.19 -6.28
JERICHO_RISE_WT_PWR 323719	16.33 -0.52 0.00	11.42 -0.34 0.00	10.88 -0.30 0.00	11.04 -0.28 0.00	10.27 -0.24 0.00	14.89 -0.20 0.00	22.31 -0.25 0.00	23.72 -0.39 0.00	28.04 -0.49 0.00	28.35 -0.49 0.00	28.32 -0.49 0.00	28.23 -0.64 0.00	28.18 -0.69 0.00	26.16 -0.64 0.00	25.57 -0.71 0.00	25.48 -0.71 0.00	26.88 -0.74 0.00	28.26 -0.61 0.00	28.20 -0.84 0.00	28.23 -0.81 0.00	28.32 -0.61 0.00	28.05 -0.54 0.00	25.82 -0.50 0.00	22.98 -0.42 0.00
KCE_NY_1 323755	61.38 1.26 -43.26	57.73 0.93 -45.04	54.57 0.85 -42.54	53.31 0.85 -41.14	53.30 0.79 -42.00	52.94 1.18 -36.67	59.43 1.76 -35.11	68.96 1.86 -43.01	67.27 2.34 -36.41	68.37 2.42 -37.11	66.81 2.36 -35.63	66.41 2.34 -35.20	65.49 2.31 -34.31	68.73 2.17 -39.75	68.99 2.02 -40.68	69.91 2.02 -41.71	72.97 2.24 -43.11	76.12 2.34 -44.92	75.31 2.53 -43.74	73.46 2.56 -41.86	65.71 2.37 -34.41	59.84 2.23 -29.01	55.49 2.11 -27.06	52.25 1.80 -27.05
KEDC PORT_JEFF_GT2 24210	55.43 1.90 -36.68	53.70 1.32 -40.63	52.08 1.22 -39.68	45.47 1.21 -32.94	44.52 1.07 -32.93	50.90 1.57 -34.24	50.70 2.32 -25.82	56.24 2.31 -29.82	56.59 2.82 -25.25	57.25 2.68 -25.73	56.26 2.74 -24.71	56.19 2.91 -24.41	55.46 2.80 -23.79	56.81 2.44 -27.57	57.01 2.52 -28.21	57.83 2.72 -28.92	60.28 2.54 -30.12	62.39 2.63 -30.90	62.01 2.88 -30.09	60.66 2.82 -28.80	55.58 2.98 -23.67	53.01 3.06 -21.36	50.39 2.84 -21.23	46.18 2.48 -20.31

KEDC PORT_JEFF_GT3 24211	55.43 1.90 -36.68	53.70 1.32 -40.63	52.08 1.22 -39.68	45.47 1.21 -32.94	44.52 1.07 -32.93	50.90 1.57 -34.24	50.70 2.32 -25.82	56.24 2.31 -29.82	56.59 2.82 -25.25	57.25 2.68 -25.73	56.26 2.74 -24.71	56.19 2.91 -24.41	55.46 2.80 -23.79	56.81 2.44 -27.57	57.01 2.52 -28.21	57.83 2.72 -28.92	60.28 2.54 -30.12	62.39 2.63 -30.90	62.01 2.88 -30.09	60.66 2.82 -28.80	55.58 2.98 -23.67	53.01 3.06 -21.36	50.39 2.84 -21.23	46.18 2.48 -20.31
KEDC_GLWD_GT4 24219	55.28 1.75 -36.68	53.58 1.20 -40.63	51.96 1.11 -39.68	45.38 1.12 -32.94	44.42 0.98 -32.93	50.78 1.45 -34.24	50.52 2.14 -25.82	56.14 2.22 -29.82	56.53 2.77 -25.25	57.20 2.62 -25.73	56.17 2.65 -24.71	56.05 2.77 -24.41	55.37 2.71 -23.79	56.84 2.46 -27.57	56.96 2.47 -28.21	57.65 2.54 -28.92	60.12 2.38 -30.12	62.19 2.43 -30.90	61.69 2.56 -30.09	60.37 2.53 -28.80	55.55 2.95 -23.67	52.87 2.92 -21.36	50.16 2.61 -21.23	46.02 2.32 -20.31
KEDC_GLWD_GT5 24220	55.28 1.75 -36.68	53.58 1.20 -40.63	51.96 1.11 -39.68	45.38 1.12 -32.94	44.42 0.98 -32.93	50.78 1.45 -34.24	50.52 2.14 -25.82	56.14 2.22 -29.82	56.53 2.77 -25.25	57.20 2.62 -25.73	56.17 2.65 -24.71	56.05 2.77 -24.41	55.37 2.71 -23.79	56.84 2.46 -27.57	56.96 2.47 -28.21	57.65 2.54 -28.92	60.12 2.38 -30.12	62.19 2.43 -30.90	61.69 2.56 -30.09	60.37 2.53 -28.80	55.55 2.95 -23.67	52.87 2.92 -21.36	50.16 2.61 -21.23	46.02 2.32 -20.31
KENSICO____ 23655	48.24 1.47 -29.93	43.91 1.00 -31.15	41.52 0.92 -29.43	40.71 0.93 -28.46	40.37 0.81 -29.05	41.65 1.19 -25.37	48.60 1.76 -24.29	55.83 1.98 -29.75	56.19 2.48 -25.19	56.96 2.45 -25.67	55.88 2.42 -24.65	55.73 2.51 -24.35	55.08 2.48 -23.73	56.58 2.28 -27.50	56.65 2.23 -28.14	57.26 2.22 -28.85	59.94 2.27 -30.05	62.00 2.31 -30.82	61.47 2.41 -30.02	60.15 2.38 -28.73	55.06 2.52 -23.61	50.93 2.43 -19.91	47.05 2.16 -18.57	43.88 1.92 -18.56
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	46.05 1.50 -27.70	41.61 1.01 -28.84	39.36 0.94 -27.24	38.61 0.94 -26.34	38.23 0.83 -26.89	39.79 1.22 -23.48	46.91 1.87 -22.48	53.67 2.02 -27.54	54.32 2.48 -23.31	55.08 2.48 -23.76	54.05 2.42 -22.82	53.86 2.45 -22.54	53.32 2.48 -21.97	54.49 2.22 -25.46	54.54 2.21 -26.05	55.09 2.20 -26.71	58.25 2.24 -28.39	60.28 2.31 -29.10	59.82 2.44 -28.33	58.60 2.44 -27.12	53.65 2.43 -22.29	49.76 2.37 -18.79	45.90 2.05 -17.53	42.74 1.83 -17.52
KIAC_JFK_GT1 23816	48.37 1.53 -29.99	44.06 1.08 -31.22	41.66 0.99 -29.49	40.84 1.00 -28.52	40.48 0.85 -29.11	41.81 1.30 -25.42	48.63 1.74 -24.34	55.96 2.05 -29.81	56.38 2.62 -25.24	57.19 2.62 -25.73	55.93 2.42 -24.70	55.76 2.48 -24.40	55.10 2.45 -23.78	56.67 2.31 -27.56	56.74 2.26 -28.20	57.32 2.22 -28.92	59.97 2.24 -30.11	61.98 2.22 -30.89	61.42 2.29 -30.08	60.16 2.32 -28.79	55.14 2.55 -23.66	51.03 2.49 -19.95	47.19 2.26 -18.61	44.11 2.11 -18.60
KIAC_JFK_GT2 23817	48.37 1.53 -29.99	44.06 1.08 -31.22	41.66 0.99 -29.49	40.84 1.00 -28.52	40.48 0.85 -29.11	41.81 1.30 -25.42	48.63 1.74 -24.34	55.96 2.05 -29.81	56.38 2.62 -25.24	57.19 2.62 -25.73	55.93 2.42 -24.70	55.76 2.48 -24.40	55.10 2.45 -23.78	56.67 2.31 -27.56	56.74 2.26 -28.20	57.32 2.22 -28.92	59.97 2.24 -30.11	61.98 2.22 -30.89	61.42 2.29 -30.08	60.16 2.32 -28.79	55.14 2.55 -23.66	51.03 2.49 -19.95	47.19 2.26 -18.61	44.11 2.11 -18.60
KINTIGH____ 23543	20.01 -1.06 -4.22	15.48 -0.67 -4.39	14.74 -0.58 -4.15	14.74 -0.59 -4.01	14.07 -0.54 -4.09	17.70 -0.97 -3.57	20.89 -1.65 0.03	20.58 -1.83 1.69	24.90 -2.17 1.45	27.42 -2.16 -0.75	26.63 -2.19 -0.01	26.73 -2.17 -0.02	28.43 -2.20 -1.76	27.18 -2.01 -2.38	26.72 -2.02 -2.46	28.13 -1.99 -3.93	29.55 -1.55 -3.47	31.32 -1.47 -3.93	32.05 -0.81 -3.82	31.86 -0.84 -3.66	30.40 -1.53 -3.01	29.33 -1.80 -2.54	27.08 -1.61 -2.36	24.73 -1.03 -2.36
LACHUTE____HYDRO 323717	62.70 2.48 -43.37	58.77 1.86 -45.15	55.50 1.68 -42.65	54.24 1.68 -41.24	54.16 1.55 -42.10	54.22 2.37 -36.77	61.27 3.52 -35.19	70.93 3.71 -43.11	69.78 4.76 -36.50	70.97 4.93 -37.20	69.20 4.67 -35.72	68.72 4.56 -35.29	67.71 4.44 -34.39	70.89 4.23 -39.85	70.95 3.89 -40.78	71.87 3.87 -41.82	75.18 4.34 -43.22	78.35 4.44 -45.04	77.75 4.85 -43.86	75.96 4.94 -41.97	68.06 4.63 -34.50	62.03 4.34 -29.09	57.50 4.05 -27.13	53.98 3.46 -27.12
LEDERLE____ 23769	47.22 1.48 -28.88	42.84 1.01 -30.07	40.51 0.93 -28.40	39.73 0.94 -27.47	39.38 0.83 -28.04	40.80 1.22 -24.49	47.82 1.83 -23.44	54.81 2.00 -28.71	55.34 2.51 -24.31	56.12 2.51 -24.78	55.05 2.45 -23.79	54.91 2.54 -23.50	54.28 2.51 -22.90	55.63 2.28 -26.54	55.70 2.26 -27.16	56.28 2.25 -27.85	58.95 2.29 -29.03	61.00 2.37 -29.76	60.46 2.44 -28.98	59.22 2.44 -27.73	54.27 2.55 -22.80	50.30 2.49 -19.22	46.43 2.18 -17.93	43.26 1.94 -17.92
LINDEN COGEN____ 23786	48.41 1.57 -29.99	44.04 1.06 -31.22	41.63 0.96 -29.49	40.82 0.97 -28.52	40.47 0.84 -29.11	41.76 1.25 -25.42	48.72 1.83 -24.34	55.99 2.07 -29.81	56.41 2.65 -25.24	57.19 2.62 -25.73	56.11 2.59 -24.70	55.99 2.71 -24.40	55.34 2.69 -23.78	56.81 2.44 -27.56	56.87 2.39 -28.20	57.46 2.36 -28.92	60.06 2.32 -30.11	62.10 2.34 -30.89	61.54 2.41 -30.08	60.24 2.41 -28.79	55.31 2.72 -23.66	51.17 2.63 -19.95	47.22 2.29 -18.61	44.03 2.03 -18.60
LIPA_MISC_IPP 23656	55.33 1.80 -36.68	53.63 1.25 -40.63	52.00 1.14 -39.68	45.39 1.13 -32.94	44.45 1.00 -32.93	50.79 1.46 -34.24	50.56 2.19 -25.82	56.17 2.24 -29.82	56.42 2.65 -25.25	57.05 2.48 -25.73	56.08 2.56 -24.71	56.02 2.74 -24.41	55.26 2.60 -23.79	56.65 2.28 -27.57	56.86 2.37 -28.21	57.68 2.57 -28.92	60.12 2.38 -30.12	62.22 2.45 -30.90	61.84 2.70 -30.09	60.48 2.64 -28.80	55.40 2.81 -23.67	52.84 2.89 -21.36	50.24 2.69 -21.23	46.00 2.29 -20.31
LISF__SOLAR 323691	55.37 1.84 -36.68	53.66 1.27 -40.63	52.02 1.16 -39.68	45.42 1.16 -32.94	44.46 1.01 -32.93	50.83 1.49 -34.24	50.59 2.21 -25.82	56.19 2.27 -29.82	56.45 2.68 -25.25	57.11 2.54 -25.73	56.14 2.62 -24.71	56.08 2.80 -24.41	55.31 2.65 -23.79	56.68 2.31 -27.57	56.88 2.39 -28.21	57.73 2.62 -28.92	60.17 2.43 -30.12	62.28 2.51 -30.90	61.89 2.76 -30.09	60.54 2.70 -28.80	55.46 2.86 -23.67	52.87 2.92 -21.36	50.29 2.74 -21.23	46.04 2.34 -20.31
LITTLE FALLS____HYD 24013	16.92 0.84 0.77	11.58 0.62 0.80	11.02 0.60 0.76	11.21 0.62 0.74	10.36 0.60 0.75	15.32 0.89 0.66	23.26 1.33 0.63	24.76 1.42 0.77	29.55 1.68 0.65	29.91 1.73 0.66	29.87 1.70 0.64	29.94 1.70 0.63	29.96 1.70 0.61	27.65 1.55 0.71	27.05 1.50 0.73	26.93 1.49 0.74	28.41 1.57 0.79	29.80 1.70 0.77	30.10 1.80 0.75	30.16 1.83 0.72	30.16 1.82 0.59	29.87 1.77 0.50	27.49 1.63 0.46	24.39 1.45 0.46
LI_NEWBRDGE____DRP 323616	55.28 1.75 -36.68	53.60 1.21 -40.63	51.97 1.12 -39.68	45.39 1.13 -32.94	44.45 1.00 -32.93	50.79 1.46 -34.24	50.54 2.17 -25.82	56.02 2.10 -29.82	56.39 2.62 -25.25	57.08 2.51 -25.73	56.05 2.54 -24.71	55.96 2.69 -24.41	55.26 2.60 -23.79	56.68 2.31 -27.57	56.83 2.34 -28.21	57.62 2.51 -28.92	60.06 2.32 -30.12	62.13 2.37 -30.90	61.69 2.56 -30.09	60.37 2.53 -28.80	55.38 2.78 -23.67	52.78 2.83 -21.36	50.18 2.63 -21.23	46.04 2.34 -20.31

LOCKPORT___CC1 323769	20.27 -1.18 -4.60	15.81 -0.74 -4.79	15.07 -0.64 -4.53	15.06 -0.64 -4.38	14.39 -0.59 -4.47	17.93 -1.06 -3.90	21.38 -1.83 -0.65	21.39 -2.02 0.69	25.59 -2.37 0.57	28.03 -2.31 -1.50	27.14 -2.39 -0.72	27.26 -2.34 -0.73	28.72 -2.40 -2.25	30.37 -2.15 -5.71	27.52 -2.18 -3.42	28.34 -2.17 -4.33	29.73 -1.77 -3.87	31.54 -1.70 -4.37	32.46 -0.84 -4.26	32.22 -0.90 -4.08	30.51 -1.77 -3.35	29.30 -2.12 -2.83	27.06 -1.90 -2.64	24.87 -1.17 -2.64
LOCKPORT___CC2 323770	20.27 -1.18 -4.60	15.81 -0.74 -4.79	15.07 -0.64 -4.53	15.06 -0.64 -4.38	14.39 -0.59 -4.47	17.93 -1.06 -3.90	21.38 -1.83 -0.65	21.39 -2.02 0.69	25.59 -2.37 0.57	28.03 -2.31 -1.50	27.14 -2.39 -0.72	27.26 -2.34 -0.73	28.72 -2.40 -2.25	30.37 -2.15 -5.71	27.52 -2.18 -3.42	28.34 -2.17 -4.33	29.73 -1.77 -3.87	31.54 -1.70 -4.37	32.46 -0.84 -4.26	32.22 -0.90 -4.08	30.51 -1.77 -3.35	29.30 -2.12 -2.83	27.06 -1.90 -2.64	24.87 -1.17 -2.64
LOCKPORT___CC3 323771	20.27 -1.18 -4.60	15.81 -0.74 -4.79	15.07 -0.64 -4.53	15.06 -0.64 -4.38	14.39 -0.59 -4.47	17.93 -1.06 -3.90	21.38 -1.83 -0.65	21.39 -2.02 0.69	25.59 -2.37 0.57	28.03 -2.31 -1.50	27.14 -2.39 -0.72	27.26 -2.34 -0.73	28.72 -2.40 -2.25	30.37 -2.15 -5.71	27.52 -2.18 -3.42	28.34 -2.17 -4.33	29.73 -1.77 -3.87	31.54 -1.70 -4.37	32.46 -0.84 -4.26	32.22 -0.90 -4.08	30.51 -1.77 -3.35	29.30 -2.12 -2.83	27.06 -1.90 -2.64	24.87 -1.17 -2.64
LONG_LAKE_PHOENIX 24014	19.09 -0.18 -2.42	14.15 -0.13 -2.52	13.44 -0.12 -2.38	13.49 -0.14 -2.30	12.75 -0.12 -2.35	16.95 -0.20 -2.05	24.28 -0.25 -1.97	26.25 -0.26 -2.41	30.22 -0.34 -2.04	30.57 -0.34 -2.08	30.48 -0.32 -1.98	30.54 -0.29 -1.96	30.52 -0.26 -1.91	28.75 -0.27 -2.21	28.28 -0.26 -2.26	28.24 -0.26 -2.32	29.64 -0.25 -2.27	31.16 -0.26 -2.55	31.41 -0.12 -2.48	31.33 -0.09 -2.37	30.65 -0.23 -1.95	29.89 -0.34 -1.64	27.54 -0.31 -1.53	24.65 -0.28 -1.53
LOVETT___3 23632	47.25 1.40 -29.01	42.91 0.95 -30.20	40.57 0.87 -28.52	39.79 0.88 -27.58	39.45 0.78 -28.16	40.81 1.13 -24.59	47.79 1.69 -23.54	54.82 1.88 -28.83	55.30 2.37 -24.41	56.09 2.37 -24.88	55.01 2.31 -23.89	54.84 2.37 -23.60	54.24 2.37 -23.00	55.61 2.15 -26.65	55.66 2.10 -27.27	56.27 2.12 -27.97	58.93 2.16 -29.15	60.95 2.19 -29.88	60.41 2.27 -29.10	59.16 2.27 -27.85	54.20 2.37 -22.89	50.21 2.31 -19.30	46.38 2.05 -18.00	43.22 1.83 -18.00
LOVETT___4 23642	47.25 1.40 -29.01	42.91 0.95 -30.20	40.57 0.87 -28.52	39.79 0.88 -27.58	39.45 0.78 -28.16	40.81 1.13 -24.59	47.79 1.69 -23.54	54.82 1.88 -28.83	55.30 2.37 -24.41	56.09 2.37 -24.88	55.01 2.31 -23.89	54.84 2.37 -23.60	54.24 2.37 -23.00	55.61 2.15 -26.65	55.66 2.10 -27.27	56.27 2.12 -27.97	58.93 2.16 -29.15	60.95 2.19 -29.88	60.41 2.27 -29.10	59.16 2.27 -27.85	54.20 2.37 -22.89	50.21 2.31 -19.30	46.38 2.05 -18.00	43.22 1.83 -18.00
LOVETT___5 23593	47.25 1.40 -29.01	42.91 0.95 -30.20	40.57 0.87 -28.52	39.79 0.88 -27.58	39.45 0.78 -28.16	40.81 1.13 -24.59	47.79 1.69 -23.54	54.82 1.88 -28.83	55.30 2.37 -24.41	56.09 2.37 -24.88	55.01 2.31 -23.89	54.84 2.37 -23.60	54.24 2.37 -23.00	55.61 2.15 -26.65	55.66 2.10 -27.27	56.27 2.12 -27.97	58.93 2.16 -29.15	60.95 2.19 -29.88	60.41 2.27 -29.10	59.16 2.27 -27.85	54.20 2.37 -22.89	50.21 2.31 -19.30	46.38 2.05 -18.00	43.22 1.83 -18.00
LOWER RAQUET___HYD 24057	16.66 -0.18 0.00	11.64 -0.12 0.00	11.02 -0.16 0.00	11.21 -0.11 0.00	10.51 0.00 0.00	15.21 0.12 0.00	22.94 0.38 0.00	24.10 0.00 0.00	28.35 -0.17 0.00	28.69 -0.14 0.00	28.61 -0.20 0.00	28.70 -0.17 0.00	27.97 -0.90 0.00	25.66 -1.15 0.00	24.99 -1.29 0.00	24.90 -1.28 0.00	26.33 -1.30 0.00	27.66 -1.21 0.00	27.71 -1.34 0.00	27.88 -1.16 0.00	28.23 -0.69 0.00	28.42 -0.17 0.00	26.40 0.08 0.00	23.42 0.02 0.00
LOWER___HUDSON 24059	59.77 0.84 -42.08	56.18 0.61 -43.81	53.13 0.57 -41.38	51.92 0.58 -40.02	51.90 0.54 -40.85	51.55 0.78 -35.67	57.92 1.22 -34.15	67.19 1.25 -41.83	65.50 1.57 -35.42	66.55 1.61 -36.10	65.08 1.61 -34.66	64.70 1.59 -34.24	63.83 1.59 -33.37	66.98 1.50 -38.67	67.30 1.44 -39.57	68.20 1.44 -40.57	71.16 1.57 -41.96	74.15 1.67 -43.60	73.28 1.77 -42.46	71.45 1.77 -40.64	63.92 1.59 -33.40	58.30 1.54 -28.17	54.06 1.47 -26.27	50.89 1.24 -26.26
LWR___OSWEGATCHIE_HYD 23850	16.97 0.12 0.00	11.85 0.09 0.00	11.22 0.04 0.00	11.41 0.09 0.00	10.65 0.14 0.00	15.37 0.29 0.00	23.17 0.61 0.00	24.49 0.38 0.00	28.72 0.20 0.00	29.04 0.20 0.00	28.98 0.17 0.00	29.04 0.17 0.00	28.58 -0.29 0.00	26.30 -0.51 0.00	25.68 -0.60 0.00	25.61 -0.58 0.00	27.10 -0.53 0.00	28.47 -0.40 0.00	28.67 -0.38 0.00	28.84 -0.20 0.00	28.93 0.00 0.00	28.85 0.26 0.00	26.66 0.34 0.00	23.63 0.23 0.00
LYONS_FALL_HYD 23570	17.32 0.47 0.00	12.10 0.34 0.00	11.46 0.28 0.00	11.63 0.31 0.00	10.81 0.29 0.00	15.56 0.47 0.00	23.39 0.84 0.00	24.90 0.79 0.00	29.29 0.77 0.00	29.62 0.78 0.00	29.53 0.72 0.00	29.59 0.72 0.00	29.50 0.63 0.00	27.26 0.46 0.00	26.70 0.42 0.00	26.63 0.44 0.00	28.15 0.52 0.00	29.53 0.66 0.00	29.83 0.78 0.00	29.95 0.90 0.00	29.80 0.87 0.00	29.36 0.77 0.00	27.01 0.68 0.00	23.96 0.56 0.00
MADISON___COUNTY_LFGE 323628	18.54 0.49 -1.20	13.35 0.34 -1.25	12.66 0.30 -1.18	12.78 0.32 -1.14	11.97 0.29 -1.17	16.55 0.44 -1.02	24.30 0.77 -0.98	26.09 0.79 -1.19	30.36 0.83 -1.01	30.71 0.84 -1.03	30.61 0.81 -0.99	30.72 0.87 -0.98	30.66 0.84 -0.96	28.61 0.70 -1.11	28.07 0.66 -1.13	28.00 0.65 -1.16	29.49 0.77 -1.09	31.03 0.87 -1.30	31.32 1.02 -1.26	31.33 1.08 -1.21	30.88 0.95 -0.99	30.23 0.80 -0.84	27.81 0.71 -0.78	24.76 0.59 -0.78
MAPLE RIDGE_WT_1 323574	14.59 -0.14 2.12	9.44 -0.12 2.21	8.95 -0.15 2.08	9.15 -0.16 2.02	8.32 -0.14 2.06	13.10 -0.20 1.80	20.52 -0.32 1.72	21.64 -0.36 2.11	26.34 -0.40 1.78	26.62 -0.40 1.82	26.63 -0.43 1.74	26.74 -0.40 1.72	26.84 -0.35 1.68	24.57 -0.29 1.95	24.03 -0.26 1.99	23.88 -0.26 2.04	25.26 -0.25 2.12	26.53 -0.20 2.14	26.76 -0.20 2.09	26.85 -0.20 2.00	27.09 -0.20 1.64	27.01 -0.20 1.38	24.85 -0.18 1.29	21.92 -0.19 1.29
MAPLE RIDGE_WT_2 323611	14.59 -0.14 2.12	9.44 -0.12 2.21	8.95 -0.15 2.08	9.15 -0.16 2.02	8.32 -0.14 2.06	13.10 -0.20 1.80	20.52 -0.32 1.72	21.64 -0.36 2.11	26.34 -0.40 1.78	26.62 -0.40 1.82	26.63 -0.43 1.74	26.74 -0.40 1.72	26.84 -0.35 1.68	24.57 -0.29 1.95	24.03 -0.26 1.99	23.88 -0.26 2.04	25.26 -0.25 2.12	26.53 -0.20 2.14	26.76 -0.20 2.09	26.85 -0.20 2.00	27.09 -0.20 1.64	27.01 -0.20 1.38	24.85 -0.18 1.29	21.92 -0.19 1.29
MARBLE_RIVER_WT_PWR 323696	16.33 -0.52 0.00	11.42 -0.34 0.00	10.89 -0.29 0.00	11.05 -0.27 0.00	10.29 -0.22 0.00	14.92 -0.17 0.00	22.35 -0.20 0.00	23.79 -0.31 0.00	28.12 -0.40 0.00	28.41 -0.43 0.00	28.41 -0.40 0.00	28.29 -0.58 0.00	28.26 -0.61 0.00	26.24 -0.56 0.00	25.65 -0.63 0.00	25.53 -0.65 0.00	27.02 -0.61 0.00	28.41 -0.46 0.00	28.38 -0.67 0.00	28.41 -0.64 0.00	28.46 -0.46 0.00	28.16 -0.43 0.00	25.93 -0.39 0.00	23.07 -0.33 0.00

MARSH_HILL_WT_PWR 323713	23.06 -0.02 -6.22	18.27 0.04 -6.48	17.37 0.07 -6.12	17.30 0.06 -5.92	16.62 0.06 -6.04	20.34 -0.03 -5.28	27.22 -0.05 -4.71	29.58 -0.12 -5.60	33.17 -0.17 -4.82	33.98 -0.11 -5.26	33.44 -0.23 -4.86	33.53 -0.14 -4.80	33.53 -0.17 -4.84	34.34 -0.16 -7.69	32.50 -0.21 -6.43	32.04 -0.18 -6.04	33.38 0.19 -5.56	35.56 0.35 -6.34	36.18 0.96 -6.17	35.94 0.99 -5.91	34.25 0.46 -4.86	32.80 0.11 -4.10	30.25 0.11 -3.82	27.57 0.35 -3.82
MG INDUSTRY___DRP 24185	53.77 0.59 -36.33	50.00 0.42 -37.82	47.31 0.40 -35.73	46.29 0.42 -34.55	46.18 0.40 -35.27	46.43 0.54 -30.80	52.83 0.79 -29.48	61.01 0.79 -36.11	60.12 1.03 -30.58	61.07 1.07 -31.17	59.77 1.04 -29.92	59.47 1.04 -29.56	58.69 1.01 -28.81	61.16 0.96 -33.38	61.42 0.97 -34.16	62.18 0.97 -35.03	65.00 1.05 -36.33	67.47 1.10 -37.50	66.73 1.16 -36.52	65.16 1.16 -34.95	58.70 1.04 -28.73	53.85 1.03 -24.23	49.91 1.00 -22.59	46.85 0.87 -22.58
MID___OSWEGATCHIE_HYD 23849	16.97 0.12 0.00	11.85 0.09 0.00	11.22 0.04 0.00	11.41 0.09 0.00	10.65 0.14 0.00	15.37 0.29 0.00	23.17 0.61 0.00	24.49 0.38 0.00	28.72 0.20 0.00	29.04 0.20 0.00	28.98 0.17 0.00	29.04 0.17 0.00	28.58 -0.29 0.00	26.30 -0.51 0.00	25.68 -0.60 0.00	25.61 -0.58 0.00	27.10 -0.53 0.00	28.47 -0.40 0.00	28.67 -0.38 0.00	28.84 -0.20 0.00	28.93 0.00 0.00	28.85 0.26 0.00	26.66 0.34 0.00	23.63 0.23 0.00
MID___RAQUETTE_HYD 23851	16.66 -0.18 0.00	11.64 -0.12 0.00	11.02 -0.16 0.00	11.21 -0.11 0.00	10.51 0.00 0.00	15.21 0.12 0.00	22.94 0.38 0.00	24.10 0.00 0.00	28.35 -0.17 0.00	28.69 -0.14 0.00	28.61 -0.20 0.00	28.70 -0.17 0.00	27.97 -0.90 0.00	25.66 -1.15 0.00	24.99 -1.29 0.00	24.90 -1.28 0.00	26.33 -1.30 0.00	27.66 -1.21 0.00	27.71 -1.34 0.00	27.88 -1.16 0.00	28.23 -0.69 0.00	28.42 -0.17 0.00	26.40 0.08 0.00	23.42 0.02 0.00
MILLIKEN___1 23584	23.12 0.35 -5.92	18.18 0.26 -6.16	17.24 0.25 -5.82	17.19 0.24 -5.63	16.48 0.22 -5.75	20.39 0.29 -5.02	28.22 0.54 -5.12	31.08 0.55 -6.42	34.56 0.60 -5.43	34.78 0.61 -5.33	34.57 0.58 -5.19	34.57 0.58 -5.12	34.28 0.58 -4.84	32.90 0.51 -5.59	32.41 0.45 -5.69	32.34 0.44 -5.72	33.52 0.64 -5.26	35.87 0.69 -6.31	36.12 0.93 -6.14	35.88 0.96 -5.88	34.54 0.78 -4.83	33.29 0.63 -4.07	30.68 0.55 -3.80	27.69 0.49 -3.80
MILLIKEN___2 23585	23.12 0.35 -5.92	18.18 0.26 -6.16	17.24 0.25 -5.82	17.19 0.24 -5.63	16.48 0.22 -5.75	20.39 0.29 -5.02	28.22 0.54 -5.12	31.08 0.55 -6.42	34.56 0.60 -5.43	34.78 0.61 -5.33	34.57 0.58 -5.19	34.57 0.58 -5.12	34.28 0.58 -4.84	32.90 0.51 -5.59	32.41 0.45 -5.69	32.34 0.44 -5.72	33.52 0.64 -5.26	35.87 0.69 -6.31	36.12 0.93 -6.14	35.88 0.96 -5.88	34.54 0.78 -4.83	33.29 0.63 -4.07	30.68 0.55 -3.80	27.69 0.49 -3.80
MILLIKEN___DIESEL 23629	23.12 0.35 -5.92	18.18 0.26 -6.16	17.24 0.25 -5.82	17.19 0.24 -5.63	16.48 0.22 -5.75	20.39 0.29 -5.02	28.22 0.54 -5.12	31.08 0.55 -6.42	34.56 0.60 -5.43	34.78 0.61 -5.33	34.57 0.58 -5.19	34.57 0.58 -5.12	34.28 0.58 -4.84	32.90 0.51 -5.59	32.41 0.45 -5.69	32.34 0.44 -5.72	33.52 0.64 -5.26	35.87 0.69 -6.31	36.12 0.93 -6.14	35.88 0.96 -5.88	34.54 0.78 -4.83	33.29 0.63 -4.07	30.68 0.55 -3.80	27.69 0.49 -3.80
MILLSEAT___LFGE 323607	20.43 -0.88 -4.46	15.85 -0.55 -4.64	15.11 -0.46 -4.39	15.08 -0.49 -4.24	14.40 -0.44 -4.33	18.06 -0.82 -3.78	21.54 -1.38 -0.36	21.49 -1.49 1.12	25.80 -1.80 0.93	28.34 -1.73 -1.23	27.43 -1.81 -0.44	27.56 -1.76 -0.45	29.11 -1.82 -2.06	29.58 -1.61 -4.38	27.81 -1.65 -3.19	28.72 -1.65 -4.18	30.17 -1.19 -3.73	31.95 -1.13 -4.21	32.83 -0.32 -4.10	32.65 -0.32 -3.92	31.00 -1.16 -3.23	29.77 -1.54 -2.72	27.52 -1.34 -2.54	25.20 -0.75 -2.55
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	48.09 1.43 -29.81	43.77 0.98 -31.04	41.39 0.89 -29.32	40.58 0.91 -28.35	40.24 0.79 -28.94	41.52 1.16 -25.27	48.49 1.74 -24.19	55.64 1.90 -29.63	56.01 2.40 -25.09	56.80 2.39 -25.57	55.73 2.36 -24.55	55.55 2.43 -24.26	54.94 2.43 -23.64	56.43 2.22 -27.39	56.49 2.18 -28.03	57.10 2.17 -28.74	59.77 2.21 -29.94	61.83 2.25 -30.71	61.27 2.32 -29.90	59.99 2.32 -28.62	54.91 2.46 -23.52	50.80 2.37 -19.84	46.93 2.11 -18.50	43.74 1.85 -18.49
MODEL_CITY_ENERGY 24167	20.05 -1.43 -4.63	15.66 -0.92 -4.82	14.93 -0.80 -4.55	14.91 -0.82 -4.40	14.26 -0.75 -4.50	17.73 -1.28 -3.93	21.01 -2.21 -0.66	20.98 -2.46 0.67	25.05 -2.85 0.62	27.45 -2.74 -1.35	26.62 -2.85 -0.67	26.74 -2.80 -0.67	28.21 -2.86 -2.20	27.04 -2.57 -2.81	26.57 -2.60 -2.89	27.88 -2.59 -4.29	29.26 -2.24 -3.88	31.09 -2.17 -4.38	32.01 -1.31 -4.27	31.74 -1.39 -4.08	30.06 -2.23 -3.36	28.85 -2.57 -2.84	26.65 -2.32 -2.65	24.54 -1.52 -2.66
MODERN_LFGE___ 323580	20.05 -1.43 -4.63	15.66 -0.92 -4.82	14.93 -0.80 -4.55	14.91 -0.82 -4.40	14.26 -0.75 -4.50	17.73 -1.28 -3.93	21.01 -2.21 -0.66	20.98 -2.46 0.67	25.05 -2.85 0.62	27.45 -2.74 -1.35	26.62 -2.85 -0.67	26.74 -2.80 -0.67	28.21 -2.86 -2.20	27.04 -2.57 -2.81	26.57 -2.60 -2.89	27.88 -2.59 -4.29	29.26 -2.24 -3.88	31.09 -2.17 -4.38	32.01 -1.31 -4.27	31.74 -1.39 -4.08	30.06 -2.23 -3.36	28.85 -2.57 -2.84	26.65 -2.32 -2.65	24.54 -1.52 -2.66
MOHAWK_PAPER___DRP 24187	58.70 0.69 -41.16	55.10 0.49 -42.85	52.11 0.46 -40.48	50.94 0.48 -39.14	50.92 0.45 -39.96	50.63 0.65 -34.89	56.93 0.97 -33.40	66.03 1.01 -40.92	64.45 1.28 -34.64	65.50 1.36 -35.31	64.04 1.33 -33.90	63.69 1.33 -33.49	62.84 1.33 -32.64	65.89 1.26 -37.82	66.22 1.24 -38.70	67.07 1.21 -39.68	70.00 1.33 -41.05	72.89 1.39 -42.63	72.01 1.45 -41.52	70.26 1.48 -39.73	62.92 1.33 -32.66	57.42 1.29 -27.54	53.24 1.24 -25.68	50.10 1.03 -25.67
MONGAUP___HYD 23641	45.58 1.30 -27.43	41.20 0.88 -28.56	38.97 0.82 -26.98	38.23 0.82 -26.09	37.86 0.72 -26.63	39.40 1.06 -23.25	46.42 1.60 -22.26	52.94 1.57 -27.27	53.40 1.80 -23.09	54.10 1.73 -23.53	53.10 1.70 -22.59	52.92 1.73 -22.32	52.09 1.47 -21.75	53.41 1.39 -25.21	53.47 1.39 -25.79	54.02 1.39 -26.45	56.67 1.44 -27.61	58.61 1.47 -28.27	58.18 1.60 -27.53	56.99 1.60 -26.35	52.18 1.59 -21.66	48.63 1.77 -18.26	45.01 1.66 -17.03	42.02 1.59 -17.03
MONTAUK___DIESEL 23721	55.94 2.41 -36.68	54.05 1.67 -40.63	52.36 1.51 -39.68	45.76 1.49 -32.94	44.78 1.34 -32.93	51.26 1.93 -34.24	51.22 2.84 -25.82	57.01 3.09 -29.82	57.47 3.71 -25.25	58.15 3.58 -25.73	57.24 3.72 -24.71	57.20 3.93 -24.41	56.35 3.70 -23.79	57.59 3.22 -27.57	57.80 3.31 -28.21	58.64 3.53 -28.92	61.20 3.45 -30.12	63.37 3.61 -30.90	63.00 3.86 -30.09	61.64 3.80 -28.80	56.50 3.90 -23.67	53.84 3.89 -21.36	51.10 3.55 -21.23	46.70 3.00 -20.31
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	48.43 1.58 -30.00	44.05 1.07 -31.23	41.66 0.98 -29.50	40.84 1.00 -28.52	40.49 0.86 -29.12	41.80 1.28 -25.43	48.77 1.87 -24.34	56.04 2.12 -29.82	56.42 2.65 -25.24	57.22 2.65 -25.73	56.14 2.62 -24.70	55.99 2.71 -24.41	55.34 2.69 -23.79	56.83 2.46 -27.56	56.90 2.42 -28.20	57.51 2.41 -28.92	60.17 2.43 -30.12	62.22 2.45 -30.89	61.66 2.53 -30.08	60.36 2.53 -28.79	55.32 2.72 -23.67	51.18 2.63 -19.96	47.25 2.32 -18.61	44.06 2.06 -18.60

MUNSVILLE_WIND_PWR 323609	25.95 1.40 -7.70	20.77 0.99 -8.02	19.65 0.89 -7.58	19.61 0.96 -7.33	18.85 0.86 -7.48	22.86 1.24 -6.53	30.95 2.14 -6.25	33.95 2.19 -7.66	37.43 2.42 -6.48	37.90 2.45 -6.62	37.46 2.31 -6.34	37.62 2.48 -6.27	37.37 2.39 -6.11	36.17 2.09 -7.27	35.48 1.92 -7.28	35.58 1.96 -7.43	34.91 2.27 -5.03	40.55 2.31 -9.37	40.81 2.64 -9.12	40.59 2.82 -8.73	38.68 2.57 -7.18	36.85 2.20 -6.05	33.86 1.90 -5.64	30.70 1.66 -5.64
N SALMON___HYD 24042	16.53 -0.32 0.00	11.55 -0.21 0.00	10.99 -0.19 0.00	11.15 -0.17 0.00	10.41 -0.11 0.00	15.09 0.00 0.00	22.67 0.11 0.00	24.01 -0.10 0.00	28.38 -0.14 0.00	28.67 -0.17 0.00	28.64 -0.17 0.00	28.58 -0.29 0.00	28.38 -0.49 0.00	26.30 -0.51 0.00	25.65 -0.63 0.00	25.56 -0.63 0.00	26.99 -0.63 0.00	28.41 -0.46 0.00	28.38 -0.67 0.00	28.43 -0.61 0.00	28.58 -0.35 0.00	28.33 -0.26 0.00	26.16 -0.16 0.00	23.26 -0.14 0.00
N.E_GEN_SANDY PD 24062	53.11 0.86 -35.40	49.21 0.60 -36.85	46.55 0.57 -34.81	45.55 0.57 -33.66	45.39 0.51 -34.36	45.83 0.74 -30.01	52.45 1.17 -28.72	60.52 1.23 -35.18	59.79 1.48 -29.79	60.70 1.50 -30.36	59.46 1.50 -29.15	59.20 1.53 -28.80	58.47 1.53 -28.07	60.78 1.45 -32.52	60.98 1.42 -33.28	61.72 1.41 -34.13	64.55 1.52 -35.40	66.95 1.59 -36.49	66.24 1.65 -35.54	64.68 1.63 -34.01	58.42 1.53 -27.96	53.68 1.51 -23.57	49.70 1.39 -21.98	46.59 1.22 -21.98
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	47.23 1.43 -28.95	42.88 0.98 -30.14	40.54 0.89 -28.47	39.76 0.91 -27.53	39.42 0.80 -28.11	40.79 1.16 -24.54	47.79 1.74 -23.50	54.81 1.93 -28.78	55.31 2.42 -24.37	56.10 2.42 -24.84	55.02 2.36 -23.85	54.85 2.43 -23.56	54.25 2.43 -22.96	55.61 2.20 -26.60	55.66 2.16 -27.22	56.27 2.17 -27.91	58.93 2.21 -29.10	60.95 2.25 -29.83	60.42 2.32 -29.05	59.17 2.32 -27.80	54.21 2.43 -22.85	50.23 2.37 -19.27	46.40 2.11 -17.97	43.23 1.87 -17.96
NARROWS_GT1_1 24228	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
NARROWS_GT1_2 24229	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
NARROWS_GT1_3 24230	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
NARROWS_GT1_4 24231	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
NARROWS_GT1_5 24232	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
NARROWS_GT1_6 24233	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
NARROWS_GT1_7 24234	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
NARROWS_GT1_8 24235	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
NARROWS_GT2_1 24236	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
NARROWS_GT2_2 24237	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
NARROWS_GT2_3 24238	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61

NARROWS_GT2_4 24239	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
NARROWS_GT2_5 24240	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
NARROWS_GT2_6 24241	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
NARROWS_GT2_7 24242	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
NARROWS_GT2_8 24243	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	50.83 1.05 -32.93	46.76 0.72 -34.29	44.22 0.66 -32.39	43.32 0.68 -31.32	43.10 0.62 -31.97	43.90 0.89 -27.92	50.66 1.38 -26.73	58.26 1.42 -32.74	57.98 1.74 -27.72	58.85 1.76 -28.25	57.66 1.73 -27.13	57.34 1.67 -26.80	56.69 1.70 -26.12	58.60 1.53 -30.26	58.77 1.52 -30.97	59.43 1.49 -31.75	62.26 1.57 -33.06	64.58 1.67 -34.03	63.96 1.77 -33.14	62.51 1.74 -31.72	56.62 1.62 -26.07	52.18 1.60 -21.98	48.24 1.42 -20.50	45.15 1.26 -20.49
NEG CAPITAL___MECHNVIL 23645	61.02 1.23 -42.94	57.35 0.89 -44.70	54.22 0.82 -42.22	52.97 0.82 -40.83	52.95 0.76 -41.68	52.62 1.13 -36.40	59.11 1.71 -34.84	68.57 1.78 -42.68	66.91 2.25 -36.13	68.00 2.33 -36.83	66.48 2.31 -35.36	66.09 2.28 -34.94	65.17 2.25 -34.05	68.41 2.15 -39.45	68.68 2.02 -40.37	69.57 1.99 -41.40	72.63 2.21 -42.79	75.73 2.31 -44.55	74.93 2.50 -43.38	73.09 2.53 -41.52	65.34 2.28 -34.13	59.54 2.17 -28.78	55.21 2.05 -26.84	51.98 1.76 -26.83
NEG CENTRAL_HIGH_ACRES 23767	19.89 -0.84 -3.88	15.25 -0.55 -4.04	14.51 -0.48 -3.82	14.51 -0.51 -3.69	13.81 -0.47 -3.77	17.59 -0.79 -3.29	20.42 -1.22 0.92	19.71 -1.30 3.09	24.38 -1.57 2.58	27.37 -1.56 -0.09	26.39 -1.58 0.84	26.50 -1.56 0.81	28.56 -1.56 -1.25	28.68 -1.45 -3.32	27.22 -1.45 -2.38	28.34 -1.47 -3.62	29.84 -0.99 -3.21	31.51 -0.98 -3.63	32.02 -0.55 -3.53	31.87 -0.55 -3.38	30.72 -0.98 -2.78	29.71 -1.23 -2.34	27.43 -1.08 -2.18	24.79 -0.80 -2.18
NEG CENTRAL___DRP 24199	20.84 -0.07 -4.06	15.94 -0.05 -4.23	15.15 -0.02 -3.99	15.15 -0.03 -3.86	14.42 -0.03 -3.94	18.46 -0.08 -3.44	31.45 -0.07 -8.96	37.71 -0.10 -13.71	39.93 -0.14 -11.55	36.70 -0.11 -7.98	37.62 -0.14 -8.96	37.57 -0.12 -8.82	34.49 -0.14 -5.77	30.43 -0.11 -3.73	31.66 -0.13 -5.51	30.13 -0.13 -4.08	31.33 0.11 -3.59	33.15 0.20 -4.08	33.48 0.46 -3.97	33.31 0.46 -3.80	32.26 0.20 -3.13	31.20 -0.03 -2.64	28.75 -0.03 -2.46	25.90 0.05 -2.46
NEG CENTRAL___INDECK 23768	22.22 0.00 -5.37	17.38 0.02 -5.60	16.53 0.07 -5.29	16.46 0.02 -5.11	15.77 0.04 -5.22	19.58 -0.06 -4.56	25.22 -0.05 -2.71	26.60 -0.02 -2.52	30.62 -0.09 -2.19	32.20 -0.03 -3.39	31.52 -0.11 -2.82	31.58 -0.09 -2.80	32.24 -0.17 -3.54	32.64 -0.19 -6.01	30.94 -0.21 -4.87	31.13 -0.21 -5.15	32.62 0.30 -4.69	34.65 0.46 -5.32	35.27 1.04 -5.18	35.14 1.13 -4.96	33.53 0.52 -4.08	32.14 0.11 -3.44	29.69 0.16 -3.21	26.95 0.35 -3.20
NEG CENTRAL___SENECA 23627	21.34 -0.07 -4.56	16.48 -0.02 -4.75	15.66 0.00 -4.48	15.65 -0.01 -4.34	14.93 -0.01 -4.43	18.88 -0.08 -3.87	35.79 -0.05 -13.28	44.89 -0.10 -20.88	45.94 -0.17 -17.59	40.20 -0.14 -11.51	41.85 -0.20 -13.24	41.73 -0.17 -13.04	36.59 -0.20 -7.92	30.81 -0.19 -4.19	33.21 -0.21 -7.14	30.65 -0.21 -4.67	31.76 0.17 -3.97	33.64 0.26 -4.51	34.08 0.64 -4.40	33.89 0.64 -4.21	32.68 0.29 -3.46	31.54 0.03 -2.92	29.07 0.03 -2.72	26.23 0.12 -2.72
NEG CENTRAL___STATE_STREET 24147	20.77 0.03 -3.88	15.83 0.02 -4.04	15.02 0.02 -3.82	15.04 0.02 -3.69	14.28 0.00 -3.77	18.37 -0.02 -3.29	26.76 0.07 -4.14	29.74 0.10 -5.54	33.29 0.09 -4.68	33.07 0.12 -4.11	33.10 0.12 -4.17	33.10 0.12 -4.12	32.54 0.15 -3.52	30.51 0.13 -3.57	30.33 0.11 -3.94	30.03 0.08 -3.77	31.35 0.25 -3.48	33.18 0.32 -3.99	33.39 0.46 -3.89	33.23 0.46 -3.72	32.25 0.26 -3.06	31.28 0.11 -2.58	28.81 0.08 -2.40	25.92 0.12 -2.40
NEG MILLWOOD___DRP 24198	48.92 1.58 -30.49	44.59 1.09 -31.74	42.15 0.99 -29.98	41.32 1.01 -28.99	40.98 0.87 -29.59	42.20 1.27 -25.84	49.21 1.92 -24.74	56.50 2.10 -30.30	56.80 2.62 -25.66	57.61 2.62 -26.15	56.48 2.56 -25.11	56.33 2.65 -24.81	55.73 2.69 -24.17	57.21 2.39 -28.01	57.28 2.34 -28.67	57.88 2.30 -29.39	60.66 2.43 -30.61	62.79 2.51 -31.41	62.30 2.67 -30.59	60.94 2.62 -29.27	55.63 2.63 -24.06	51.46 2.57 -20.29	47.46 2.21 -18.92	44.28 1.97 -18.92
NEG NORTH_FLCN_SEA 23793	16.73 -0.12 0.00	11.69 -0.07 0.00	11.13 -0.04 0.00	11.29 -0.03 0.00	10.51 0.00 0.00	15.25 0.17 0.00	22.90 0.34 0.00	24.32 0.22 0.00	28.75 0.23 0.00	29.04 0.20 0.00	29.01 0.20 0.00	28.90 0.03 0.00	28.90 0.03 0.00	26.86 0.05 0.00	26.20 -0.08 0.00	26.11 -0.08 0.00	27.24 -0.39 0.00	28.70 -0.17 0.00	28.67 -0.38 0.00	28.70 -0.35 0.00	28.76 -0.17 0.00	28.39 -0.20 0.00	26.14 -0.18 0.00	23.26 -0.14 0.00
NEG NORTH_KES_CHATEGAY 23792	16.34 -0.51 0.00	11.43 -0.33 0.00	10.88 -0.30 0.00	11.05 -0.27 0.00	10.28 -0.23 0.00	14.91 -0.18 0.00	22.33 -0.23 0.00	23.74 -0.36 0.00	28.06 -0.46 0.00	28.38 -0.46 0.00	28.35 -0.46 0.00	28.26 -0.61 0.00	28.26 -0.61 0.00	26.22 -0.59 0.00	25.63 -0.66 0.00	25.53 -0.65 0.00	26.93 -0.69 0.00	28.35 -0.52 0.00	28.29 -0.76 0.00	28.32 -0.72 0.00	28.41 -0.52 0.00	28.11 -0.49 0.00	25.90 -0.42 0.00	23.02 -0.38 0.00

NEG NORTH___ALICE_FALLS 23915	16.70 -0.15 0.00	11.68 -0.08 0.00	11.11 -0.07 0.00	11.28 -0.05 0.00	10.50 -0.01 0.00	15.24 0.15 0.00	22.87 0.32 0.00	24.27 0.17 0.00	28.69 0.17 0.00	28.98 0.14 0.00	28.95 0.14 0.00	28.84 -0.03 0.00	28.84 -0.03 0.00	26.81 0.00 0.00	26.15 -0.13 0.00	26.05 -0.13 0.00	27.26 -0.36 0.00	28.73 -0.14 0.00	28.70 -0.35 0.00	28.75 -0.29 0.00	28.78 -0.14 0.00	28.42 -0.17 0.00	26.16 -0.16 0.00	23.28 -0.12 0.00
NEG NORTH___LWR_SARANAC 23913	16.70 -0.15 0.00	11.68 -0.08 0.00	11.11 -0.07 0.00	11.28 -0.05 0.00	10.50 -0.01 0.00	15.24 0.15 0.00	22.87 0.32 0.00	24.27 0.17 0.00	28.69 0.17 0.00	28.98 0.14 0.00	28.95 0.14 0.00	28.84 -0.03 0.00	28.84 -0.03 0.00	26.81 0.00 0.00	26.15 -0.13 0.00	26.05 -0.13 0.00	27.26 -0.36 0.00	28.73 -0.14 0.00	28.70 -0.35 0.00	28.75 -0.29 0.00	28.78 -0.14 0.00	28.42 -0.17 0.00	26.16 -0.16 0.00	23.28 -0.12 0.00
NEG NORTH___PLATTSBURG 23628	16.70 -0.15 0.00	11.68 -0.08 0.00	11.11 -0.07 0.00	11.28 -0.05 0.00	10.50 -0.01 0.00	15.24 0.15 0.00	22.87 0.32 0.00	24.27 0.17 0.00	28.69 0.17 0.00	28.98 0.14 0.00	28.95 0.14 0.00	28.84 -0.03 0.00	28.84 -0.03 0.00	26.81 0.00 0.00	26.15 -0.13 0.00	26.05 -0.13 0.00	27.26 -0.36 0.00	28.73 -0.14 0.00	28.70 -0.35 0.00	28.75 -0.29 0.00	28.78 -0.14 0.00	28.42 -0.17 0.00	26.16 -0.16 0.00	23.28 -0.12 0.00
NEG WEST_LEA_LOCKPORT 23791	20.27 -1.18 -4.60	15.81 -0.74 -4.79	15.07 -0.64 -4.53	15.06 -0.64 -4.38	14.39 -0.59 -4.47	17.93 -1.06 -3.90	21.38 -1.83 -0.65	21.39 -2.02 0.69	25.59 -2.37 0.57	28.03 -2.31 -1.50	27.14 -2.39 -0.72	27.26 -2.34 -0.73	28.72 -2.40 -2.25	30.37 -2.15 -5.71	27.52 -2.18 -3.42	28.34 -2.17 -4.33	29.73 -1.77 -3.87	31.54 -1.70 -4.37	32.46 -0.84 -4.26	32.22 -0.90 -4.08	30.51 -1.77 -3.35	29.30 -2.12 -2.83	27.06 -1.90 -2.64	24.87 -1.17 -2.64
NEG WEST___LANCASTR 23811	21.37 -0.59 -5.11	16.75 -0.33 -5.32	15.93 -0.27 -5.02	15.92 -0.26 -4.86	15.24 -0.23 -4.96	18.92 -0.50 -4.33	23.34 -0.83 -1.62	23.83 -1.04 -0.77	28.25 -1.14 -0.87	30.65 -1.07 -2.87	29.50 -1.21 -1.89	29.63 -1.13 -1.88	30.72 -1.21 -3.06	34.37 -1.05 -8.60	30.98 -1.10 -5.80	30.09 -1.07 -4.98	31.41 -0.63 -4.43	33.35 -0.52 -5.00	34.20 0.29 -4.86	33.96 0.26 -4.66	32.23 -0.52 -3.83	30.99 -0.83 -3.22	28.54 -0.79 -3.01	26.16 -0.23 -3.00
NEG_PENN_ALLEGHNY 23528	26.44 0.29 -9.30	21.65 0.21 -9.68	20.52 0.20 -9.15	20.37 0.20 -8.84	19.73 0.19 -9.03	23.21 0.24 -7.88	30.51 0.41 -7.55	33.76 0.41 -9.25	36.80 0.45 -7.83	37.32 0.49 -7.99	36.93 0.46 -7.66	36.93 0.49 -7.57	36.71 0.46 -7.38	36.04 0.43 -8.80	35.45 0.37 -8.80	35.52 0.37 -8.97	36.73 0.55 -8.55	39.58 0.55 -10.17	39.70 0.75 -9.90	39.31 0.78 -9.48	37.33 0.61 -7.79	35.62 0.46 -6.57	32.84 0.40 -6.13	29.94 0.42 -6.12
NEG___GEN_MONROE 24207	20.17 -0.71 -4.02	15.47 -0.48 -4.19	14.67 -0.46 -3.96	14.71 -0.44 -3.83	13.99 -0.43 -3.91	17.82 -0.68 -3.41	20.87 -1.22 0.47	20.35 -1.37 2.38	24.98 -1.54 2.00	27.88 -1.38 -0.42	27.01 -1.38 0.41	27.04 -1.44 0.39	28.86 -1.50 -1.49	28.71 -1.23 -3.13	27.47 -1.26 -2.45	28.68 -1.26 -3.75	30.18 -0.74 -3.30	31.96 -0.64 -3.73	32.59 -0.09 -3.63	32.43 -0.09 -3.47	31.12 -0.66 -2.85	29.91 -1.09 -2.41	27.64 -0.92 -2.25	25.11 -0.54 -2.25
NEPA___ENERGY 23901	21.30 -0.66 -5.11	16.71 -0.36 -5.32	15.90 -0.30 -5.02	15.87 -0.31 -4.86	15.21 -0.26 -4.96	18.86 -0.56 -4.33	23.30 -0.86 -1.60	23.71 -1.13 -0.74	28.08 -1.28 -0.84	30.47 -1.21 -2.84	29.24 -1.44 -1.87	29.37 -1.36 -1.86	30.50 -1.41 -3.04	34.19 -1.21 -8.59	30.71 -1.29 -5.71	29.92 -1.23 -4.97	31.24 -0.80 -4.41	33.19 -0.66 -4.99	34.02 0.12 -4.86	33.81 0.12 -4.65	32.11 -0.64 -3.82	30.87 -0.94 -3.22	28.46 -0.87 -3.00	26.14 -0.26 -3.00
NEVERSINK___HYD 23608	43.96 1.92 -25.19	39.28 1.29 -26.23	37.16 1.21 -24.77	36.50 1.22 -23.96	36.05 1.08 -24.46	38.01 1.57 -21.36	45.37 2.37 -20.44	51.63 2.48 -25.04	52.72 2.99 -21.20	53.45 3.00 -21.61	52.47 2.91 -20.75	52.31 2.95 -20.50	51.82 2.97 -19.98	52.56 2.60 -23.15	52.57 2.60 -23.69	53.04 2.57 -24.29	57.19 2.49 -27.08	59.13 2.54 -27.72	58.71 2.67 -26.99	57.55 2.67 -25.83	52.82 2.66 -21.24	49.13 2.63 -17.91	45.34 2.32 -16.70	42.17 2.08 -16.69
NEWTON___FALLS_HYD 23847	16.97 0.12 0.00	11.85 0.09 0.00	11.22 0.04 0.00	11.41 0.09 0.00	10.65 0.14 0.00	15.37 0.29 0.00	23.17 0.61 0.00	24.49 0.38 0.00	28.72 0.20 0.00	29.04 0.20 0.00	28.98 0.17 0.00	29.04 0.17 0.00	28.58 -0.29 0.00	26.30 -0.51 0.00	25.68 -0.60 0.00	25.61 -0.58 0.00	27.10 -0.53 0.00	28.47 -0.40 0.00	28.67 -0.38 0.00	28.84 -0.20 0.00	28.93 0.00 0.00	28.85 0.26 0.00	26.66 0.34 0.00	23.63 0.23 0.00
NIAGARA_115E_LBMP 323715	19.94 -1.57 -4.66	15.60 -1.01 -4.85	14.86 -0.89 -4.58	14.85 -0.91 -4.43	14.20 -0.83 -4.52	17.64 -1.40 -3.95	20.83 -2.44 -0.71	20.80 -2.70 0.61	24.81 -3.11 0.60	27.12 -3.03 -1.31	26.34 -3.14 -0.67	26.49 -3.06 -0.68	27.95 -3.12 -2.20	25.88 -2.81 -1.88	26.11 -2.84 -2.66	27.64 -2.83 -4.28	29.00 -2.51 -3.90	30.85 -2.42 -4.41	31.77 -1.57 -4.29	31.47 -1.69 -4.11	29.79 -2.52 -3.38	28.59 -2.86 -2.85	26.43 -2.55 -2.66	24.35 -1.73 -2.68
NIAGARA_115W_LBMP 323714	20.15 -1.35 -4.65	15.75 -0.85 -4.84	15.04 -0.70 -4.57	15.04 -0.70 -4.42	14.38 -0.64 -4.51	17.82 -1.21 -3.94	21.02 -2.30 -0.77	21.04 -2.56 0.51	24.96 -2.99 0.56	27.23 -2.91 -1.31	26.49 -2.95 -0.67	26.60 -2.97 -0.68	28.10 -2.68 -2.20	26.01 -2.71 -1.88	26.24 -2.71 -2.66	27.77 -2.70 -4.28	29.14 -2.38 -3.90	31.02 -2.28 -4.44	31.91 -1.45 -4.32	31.64 -1.54 -4.13	29.96 -2.37 -3.40	28.74 -2.72 -2.87	26.60 -2.40 -2.67	24.57 -1.50 -2.67
NIAGARA_230_LBMP 323716	20.17 -1.28 -4.60	15.74 -0.81 -4.79	15.01 -0.69 -4.53	15.00 -0.70 -4.38	14.34 -0.64 -4.47	17.84 -1.15 -3.90	21.21 -2.03 -0.69	21.21 -2.27 0.63	25.25 -2.68 0.58	27.48 -2.68 -1.33	26.76 -2.74 -0.69	26.85 -2.71 -0.70	28.35 -2.74 -2.22	26.22 -2.49 -1.90	26.44 -2.52 -2.68	28.00 -2.49 -4.30	29.45 -2.04 -3.88	31.29 -1.96 -4.39	32.15 -1.16 -4.27	31.91 -1.22 -4.09	30.24 -2.05 -3.36	29.05 -2.37 -2.83	26.88 -2.08 -2.64	24.70 -1.33 -2.64
NIAGARA___ 23760	19.99 -1.52 -4.66	15.63 -0.98 -4.85	14.89 -0.87 -4.58	14.87 -0.88 -4.43	14.22 -0.81 -4.52	17.68 -1.36 -3.95	20.95 -2.32 -0.72	20.96 -2.56 0.59	25.00 -2.94 0.59	27.33 -2.83 -1.32	26.55 -2.94 -0.68	26.67 -2.89 -0.69	28.17 -2.91 -2.21	26.08 -2.63 -1.89	26.30 -2.65 -2.67	27.83 -2.64 -4.29	29.19 -2.32 -3.89	31.05 -2.22 -4.40	31.94 -1.39 -4.29	31.67 -1.48 -4.11	29.99 -2.32 -3.38	28.78 -2.66 -2.85	26.56 -2.42 -2.66	24.42 -1.66 -2.68
NINE_MILE_1 23575	18.38 -0.40 -1.94	13.50 -0.28 -2.02	12.82 -0.27 -1.91	12.90 -0.27 -1.84	12.14 -0.25 -1.88	16.36 -0.38 -1.64	23.59 -0.54 -1.57	25.45 -0.58 -1.93	29.44 -0.71 -1.63	29.81 -0.69 -1.66	29.71 -0.69 -1.60	29.78 -0.66 -1.58	29.74 -0.66 -1.54	27.97 -0.62 -1.78	27.47 -0.63 -1.82	27.42 -0.63 -1.87	28.85 -0.63 -1.86	30.30 -0.64 -2.07	30.54 -0.52 -2.01	30.45 -0.52 -1.93	29.88 -0.64 -1.58	29.21 -0.71 -1.34	26.91 -0.66 -1.25	24.08 -0.56 -1.25

NINE_MILE_2 23744	18.38 -0.40 -1.94	13.49 -0.28 -2.02	12.81 -0.27 -1.90	12.89 -0.27 -1.84	12.14 -0.25 -1.88	16.35 -0.38 -1.64	23.59 -0.54 -1.57	25.45 -0.58 -1.92	29.44 -0.71 -1.63	29.81 -0.69 -1.66	29.71 -0.69 -1.59	29.78 -0.66 -1.57	29.74 -0.66 -1.53	27.97 -0.62 -1.78	27.47 -0.63 -1.82	27.42 -0.63 -1.86	28.84 -0.63 -1.85	30.30 -0.64 -2.06	30.53 -0.52 -2.01	30.45 -0.52 -1.92	29.87 -0.64 -1.58	29.21 -0.71 -1.33	26.91 -0.66 -1.24	24.08 -0.56 -1.24
NM_CAPITAL___DRP 24208	58.15 0.52 -40.77	54.58 0.38 -42.45	51.63 0.36 -40.10	50.47 0.37 -38.77	50.46 0.37 -39.58	50.15 0.50 -34.56	56.39 0.74 -33.09	65.40 0.77 -40.53	63.83 1.00 -34.31	64.85 1.04 -34.98	63.43 1.04 -33.58	63.08 1.04 -33.18	62.24 1.04 -32.33	65.24 0.96 -37.47	65.56 0.94 -38.34	66.44 0.94 -39.31	69.32 1.02 -40.67	72.14 1.07 -42.21	71.28 1.13 -41.10	69.51 1.13 -39.34	62.28 1.01 -32.33	56.86 1.00 -27.26	52.72 0.97 -25.42	49.63 0.82 -25.42
NM_CENTRAL___DRP 24181	19.36 -0.10 -2.61	14.41 -0.07 -2.72	13.68 -0.07 -2.57	13.74 -0.07 -2.48	12.97 -0.07 -2.53	17.18 -0.12 -2.21	24.54 -0.13 -2.12	26.58 -0.12 -2.59	30.55 -0.17 -2.20	30.93 -0.14 -2.24	30.85 -0.11 -2.15	30.91 -0.09 -2.13	30.85 -0.09 -2.07	29.10 -0.11 -2.40	28.63 -0.10 -2.46	28.60 -0.10 -2.52	29.99 -0.08 -2.45	31.54 -0.09 -2.76	31.79 0.06 -2.69	31.70 0.09 -2.57	30.98 -0.06 -2.11	30.17 -0.20 -1.78	27.80 -0.18 -1.66	24.92 -0.14 -1.66
NM_FRONTIER___DRP 24179	20.15 -1.35 -4.65	15.75 -0.85 -4.84	15.04 -0.70 -4.57	15.04 -0.70 -4.42	14.38 -0.64 -4.51	17.82 -1.21 -3.94	21.02 -2.30 -0.77	21.04 -2.56 0.51	24.96 -2.99 0.56	27.23 -2.91 -1.31	26.49 -3.00 -0.67	26.60 -2.95 -0.68	28.10 -2.97 -2.20	26.01 -2.68 -1.88	26.24 -2.71 -2.66	27.77 -2.70 -4.28	29.14 -2.38 -3.90	31.02 -2.28 -4.44	31.91 -1.45 -4.32	31.64 -1.54 -4.13	29.96 -2.37 -3.40	28.74 -2.72 -2.87	26.60 -2.40 -2.67	24.57 -1.50 -2.67
NM_ST_REGIS___HYD 24053	16.63 -0.22 0.00	11.62 -0.14 0.00	11.01 -0.17 0.00	11.19 -0.14 0.00	10.48 -0.03 0.00	15.18 0.09 0.00	22.87 0.32 0.00	24.08 -0.02 0.00	28.35 -0.17 0.00	28.67 -0.17 0.00	28.61 -0.20 0.00	28.64 -0.23 0.00	28.06 -0.81 0.00	25.79 -1.02 0.00	25.13 -1.16 0.00	25.06 -1.13 0.00	26.46 -1.16 0.00	27.83 -1.04 0.00	27.85 -1.19 0.00	28.00 -1.04 0.00	28.32 -0.61 0.00	28.39 -0.20 0.00	26.35 0.03 0.00	23.37 -0.02 0.00
NORTHPORT___1 23551	55.38 1.85 -36.68	53.67 1.28 -40.63	52.04 1.18 -39.68	45.46 1.20 -32.94	44.50 1.05 -32.93	50.87 1.54 -34.24	50.68 2.30 -25.82	56.14 2.22 -29.82	56.48 2.71 -25.25	57.08 2.51 -25.73	56.05 2.54 -24.71	55.96 2.69 -24.41	55.26 2.60 -23.79	56.65 2.28 -27.57	56.83 2.34 -28.21	57.65 2.54 -28.92	60.03 2.29 -30.12	62.10 2.34 -30.90	61.75 2.62 -30.09	60.40 2.56 -28.80	55.35 2.75 -23.67	52.90 2.95 -21.36	50.37 2.82 -21.23	46.21 2.50 -20.31
NORTHPORT___2 23552	55.38 1.85 -36.68	53.67 1.28 -40.63	52.04 1.18 -39.68	45.46 1.20 -32.94	44.50 1.05 -32.93	50.87 1.54 -34.24	50.68 2.30 -25.82	56.14 2.22 -29.82	56.48 2.71 -25.25	57.08 2.51 -25.73	56.05 2.54 -24.71	55.96 2.69 -24.41	55.26 2.60 -23.79	56.65 2.28 -27.57	56.83 2.34 -28.21	57.65 2.54 -28.92	60.03 2.29 -30.12	62.10 2.34 -30.90	61.75 2.62 -30.09	60.40 2.56 -28.80	55.35 2.75 -23.67	52.90 2.95 -21.36	50.37 2.82 -21.23	46.21 2.50 -20.31
NORTHPORT___3 23553	54.98 1.45 -36.68	53.42 1.04 -40.63	51.87 1.02 -39.68	45.29 1.03 -32.94	44.34 0.89 -32.93	50.66 1.33 -34.24	50.29 1.92 -25.82	55.55 1.64 -29.81	55.84 2.08 -25.24	56.53 1.96 -25.73	55.50 1.99 -24.70	55.44 2.17 -24.40	54.73 2.08 -23.78	56.16 1.80 -27.56	56.35 1.87 -28.20	57.14 2.04 -28.92	59.53 1.79 -30.11	61.58 1.82 -30.89	61.13 2.00 -30.08	59.81 1.98 -28.79	54.82 2.23 -23.66	52.23 2.29 -21.35	49.84 2.29 -21.23	45.83 2.13 -20.31
NORTHPORT___4 23650	54.98 1.45 -36.68	53.42 1.04 -40.63	51.87 1.02 -39.68	45.29 1.03 -32.94	44.34 0.89 -32.93	50.66 1.33 -34.24	50.29 1.92 -25.82	55.55 1.64 -29.81	55.84 2.08 -25.24	56.53 1.96 -25.73	55.50 1.99 -24.70	55.44 2.17 -24.40	54.73 2.08 -23.78	56.16 1.80 -27.56	56.35 1.87 -28.20	57.14 2.04 -28.92	59.53 1.79 -30.11	61.58 1.82 -30.89	61.13 2.00 -30.08	59.81 1.98 -28.79	54.82 2.23 -23.66	52.23 2.29 -21.35	49.84 2.29 -21.23	45.83 2.13 -20.31
NORTHPORT___IC 23718	55.38 1.85 -36.68	53.67 1.28 -40.63	52.04 1.18 -39.68	45.46 1.20 -32.94	44.50 1.05 -32.93	50.87 1.54 -34.24	50.68 2.30 -25.82	56.14 2.22 -29.82	56.48 2.71 -25.25	57.08 2.51 -25.73	56.05 2.54 -24.71	55.96 2.69 -24.41	55.26 2.60 -23.79	56.65 2.28 -27.57	56.83 2.34 -28.21	57.65 2.54 -28.92	60.03 2.29 -30.12	62.10 2.34 -30.90	61.75 2.62 -30.09	60.40 2.56 -28.80	55.35 2.75 -23.67	52.90 2.95 -21.36	50.37 2.82 -21.23	46.21 2.50 -20.31
NPX_GEN_1385_PROXY 323591	49.95 1.36 -31.74	48.61 0.94 -35.91	46.30 0.86 -34.26	45.20 0.94 -32.94	44.20 0.76 -32.93	50.45 1.12 -34.24	50.22 1.85 -25.82	55.63 1.71 -29.82	55.88 2.11 -25.25	56.50 1.93 -25.73	55.45 1.93 -24.71	55.36 2.08 -24.41	54.65 1.99 -23.79	56.09 1.72 -27.57	56.30 1.81 -28.21	57.31 2.20 -28.92	59.46 1.71 -30.12	61.50 1.73 -30.90	61.34 2.21 -30.09	59.99 2.15 -28.80	54.74 2.14 -23.67	52.29 2.34 -21.36	49.82 2.26 -21.23	45.81 2.11 -20.31
NPX_GEN_CSC 323557	55.28 1.75 -36.68	53.58 1.20 -40.63	51.95 1.10 -39.68	45.35 1.09 -32.94	44.40 0.96 -32.93	50.73 1.40 -34.24	50.45 2.07 -25.82	56.14 2.22 -29.82	56.30 2.54 -25.25	56.96 2.39 -25.73	56.00 2.48 -24.71	55.93 2.65 -24.41	55.17 2.51 -23.79	56.54 2.17 -27.57	56.77 2.29 -28.21	57.60 2.49 -28.92	60.03 2.29 -30.12	62.16 2.39 -30.90	61.75 2.62 -30.09	60.40 2.56 -28.80	55.32 2.72 -23.67	52.72 2.77 -21.36	50.13 2.58 -21.23	45.90 2.20 -20.31
NSINS_S__GLNS_FALLS 23858	61.84 1.62 -43.37	58.10 1.19 -45.15	54.91 1.08 -42.65	53.64 1.08 -41.24	53.61 1.00 -42.10	53.36 1.51 -36.77	60.01 2.26 -35.20	69.63 2.41 -43.11	68.10 3.08 -36.50	69.22 3.17 -37.20	67.62 3.08 -35.72	67.19 3.03 -35.29	66.27 3.00 -34.39	69.48 2.81 -39.85	69.56 2.50 -40.78	70.51 2.51 -41.82	73.60 2.76 -43.22	76.68 2.77 -45.04	76.07 3.17 -43.86	74.22 3.19 -41.98	66.50 3.07 -34.50	60.57 2.89 -29.09	56.16 2.71 -27.13	52.81 2.29 -27.12
NUCOR_STEEL___DRP 24197	20.64 0.07 -3.72	15.69 0.06 -3.87	14.89 0.06 -3.66	14.92 0.06 -3.54	14.14 0.02 -3.61	18.26 0.02 -3.15	25.66 0.09 -3.02	27.90 0.10 -3.70	31.74 0.09 -3.13	32.14 0.12 -3.19	31.96 0.09 -3.06	31.98 0.09 -3.02	31.93 0.12 -2.95	30.30 0.08 -3.42	29.86 0.08 -3.49	29.82 0.05 -3.58	31.19 0.22 -3.34	32.96 0.26 -3.83	33.18 0.41 -3.73	33.05 0.44 -3.57	32.12 0.26 -2.93	31.18 0.11 -2.47	28.73 0.11 -2.31	25.84 0.14 -2.30
NYISO_LBMP_REFERENCE 24008	16.85 0.00 0.00	11.76 0.00 0.00	11.18 0.00 0.00	11.32 0.00 0.00	10.51 0.00 0.00	15.09 0.00 0.00	22.56 0.00 0.00	24.10 0.00 0.00	28.52 0.00 0.00	28.84 0.00 0.00	28.81 0.00 0.00	28.87 0.00 0.00	28.87 0.00 0.00	26.81 0.00 0.00	26.28 0.00 0.00	26.18 0.00 0.00	27.62 0.00 0.00	28.87 0.00 0.00	29.05 0.00 0.00	29.05 0.00 0.00	28.93 0.00 0.00	28.59 0.00 0.00	26.32 0.00 0.00	23.40 0.00 0.00

NYPA_BRENTWD____GT 24164	55.62 2.09 -36.68	53.82 1.43 -40.63	52.17 1.32 -39.68	45.60 1.34 -32.94	44.63 1.19 -32.93	51.07 1.73 -34.24	50.94 2.57 -25.82	56.45 2.53 -29.82	56.88 3.11 -25.25	57.51 2.94 -25.73	56.52 3.00 -24.72	56.43 3.15 -24.41	55.69 3.03 -23.79	57.05 2.68 -27.57	57.25 2.76 -28.21	58.07 2.96 -28.92	60.51 2.76 -30.12	62.60 2.83 -30.90	62.21 3.08 -30.09	60.89 3.05 -28.80	55.81 3.21 -23.67	53.26 3.32 -21.36	50.63 3.08 -21.23	46.42 2.71 -20.31
NYPA_GOWANUS____GT5 24156	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
NYPA_GOWANUS____GT6 24157	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
NYPA_HARLEM__RVR__GT1 24160	48.50 1.65 -30.00	44.11 1.12 -31.23	41.71 1.03 -29.50	40.88 1.03 -28.53	40.51 0.89 -29.11	41.83 1.33 -25.42	48.81 1.92 -24.33	56.10 2.19 -29.81	56.49 2.74 -25.23	57.30 2.74 -25.72	56.19 2.68 -24.70	56.01 2.74 -24.40	55.39 2.74 -23.78	56.88 2.52 -27.55	56.95 2.47 -28.19	57.56 2.46 -28.91	60.22 2.49 -30.11	62.26 2.51 -30.88	61.70 2.58 -30.08	60.41 2.58 -28.78	55.42 2.84 -23.66	51.28 2.75 -19.95	47.34 2.42 -18.60	44.14 2.15 -18.59
NYPA_HARLEM__RVR__GT2 24161	48.50 1.65 -30.00	44.11 1.12 -31.23	41.71 1.03 -29.50	40.88 1.03 -28.53	40.51 0.89 -29.11	41.83 1.33 -25.42	48.81 1.92 -24.33	56.10 2.19 -29.81	56.49 2.74 -25.23	57.30 2.74 -25.72	56.19 2.68 -24.70	56.01 2.74 -24.40	55.39 2.74 -23.78	56.88 2.52 -27.55	56.95 2.47 -28.19	57.56 2.46 -28.91	60.22 2.49 -30.11	62.26 2.51 -30.88	61.70 2.58 -30.08	60.41 2.58 -28.78	55.42 2.84 -23.66	51.28 2.75 -19.95	47.34 2.42 -18.60	44.14 2.15 -18.59
NYPA_KENT____GT 24152	48.54 1.68 -30.00	44.13 1.14 -31.23	41.73 1.05 -29.50	40.92 1.06 -28.53	40.56 0.93 -29.12	41.90 1.37 -25.43	48.86 1.96 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.69 2.79 -28.09	60.61 2.89 -28.85	59.72 2.89 -27.96	62.44 2.68 -32.95	62.41 2.63 -33.50	62.41 2.59 -33.63	62.42 2.63 -32.17	62.42 2.65 -30.90	61.90 2.76 -30.09	60.57 2.73 -28.80	58.84 2.95 -26.96	58.84 2.86 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61
NYPA_POUCH1____GT 24155	48.49 1.63 -30.00	44.11 1.12 -31.23	41.71 1.03 -29.50	40.90 1.04 -28.53	40.56 0.93 -29.12	41.85 1.33 -25.43	48.75 1.85 -24.34	57.22 2.14 -30.97	61.05 2.74 -29.79	62.05 2.77 -30.44	58.01 2.68 -26.52	58.45 2.77 -26.80	57.64 2.74 -26.03	59.84 2.57 -30.46	59.86 2.52 -31.05	60.13 2.49 -31.45	61.35 2.51 -31.22	62.33 2.57 -30.89	61.77 2.64 -30.08	60.48 2.64 -28.79	60.05 2.89 -28.22	61.20 2.80 -29.81	47.36 2.42 -18.62	44.18 2.18 -18.61
NYPA_VERNON____GT2 24162	48.54 1.68 -30.00	44.13 1.14 -31.23	41.73 1.05 -29.50	40.92 1.06 -28.53	40.56 0.93 -29.12	41.90 1.37 -25.43	48.88 1.99 -24.34	56.97 2.27 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.69 2.79 -28.09	60.61 2.89 -28.85	59.72 2.89 -27.96	62.42 2.65 -32.95	62.38 2.60 -33.50	62.39 2.57 -33.63	62.39 2.60 -32.17	62.40 2.63 -30.90	61.84 2.70 -30.09	60.55 2.70 -28.80	58.81 2.92 -26.96	58.78 2.80 -27.38	47.41 2.47 -18.62	44.21 2.20 -18.61
NYPA_VERNON____GT3 24163	48.54 1.68 -30.00	44.13 1.14 -31.23	41.73 1.05 -29.50	40.92 1.06 -28.53	40.56 0.93 -29.12	41.90 1.37 -25.43	48.88 1.99 -24.34	56.97 2.27 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.69 2.79 -28.09	60.61 2.89 -28.85	59.72 2.89 -27.96	62.42 2.65 -32.95	62.38 2.60 -33.50	62.39 2.57 -33.63	62.39 2.60 -32.17	62.40 2.63 -30.90	61.84 2.70 -30.09	60.55 2.70 -28.80	58.81 2.92 -26.96	58.78 2.80 -27.38	47.41 2.47 -18.62	44.21 2.20 -18.61
NYPA__ASTORIA_CC1 323568	48.54 1.68 -30.00	44.13 1.14 -31.23	41.73 1.05 -29.50	40.91 1.05 -28.53	40.55 0.91 -29.12	41.90 1.37 -25.43	48.86 1.96 -24.34	56.95 2.24 -30.60	59.69 2.82 -28.34	60.61 2.83 -28.94	59.69 2.79 -28.09	60.61 2.89 -28.85	59.69 2.86 -27.96	62.39 2.63 -32.95	62.36 2.58 -33.50	62.39 2.57 -33.63	62.36 2.57 -32.17	62.37 2.60 -30.90	61.84 2.70 -30.09	60.55 2.70 -28.80	58.78 2.89 -26.96	58.78 2.80 -27.38	47.41 2.47 -18.62	44.21 2.20 -18.61
NYPA__ASTORIA_CC2 323569	48.54 1.68 -30.00	44.13 1.14 -31.23	41.73 1.05 -29.50	40.91 1.05 -28.53	40.55 0.91 -29.12	41.90 1.37 -25.43	48.86 1.96 -24.34	56.95 2.24 -30.60	59.69 2.82 -28.34	60.61 2.83 -28.94	59.69 2.79 -28.09	60.61 2.89 -28.85	59.69 2.86 -27.96	62.39 2.63 -32.95	62.36 2.58 -33.50	62.39 2.57 -33.63	62.36 2.57 -32.17	62.37 2.60 -30.90	61.84 2.70 -30.09	60.55 2.70 -28.80	58.78 2.89 -26.96	58.78 2.80 -27.38	47.41 2.47 -18.62	44.21 2.20 -18.61
NYPA__HOLTSVILL 23794	55.38 1.85 -36.68	53.67 1.28 -40.63	52.04 1.18 -39.68	45.44 1.18 -32.94	44.49 1.04 -32.93	50.85 1.52 -34.24	50.65 2.28 -25.82	56.17 2.24 -29.82	56.51 2.74 -25.25	57.17 2.60 -25.73	56.17 2.65 -24.71	56.08 2.80 -24.41	55.34 2.69 -23.79	56.73 2.36 -27.57	56.93 2.44 -28.21	57.75 2.64 -28.92	60.17 2.43 -30.12	62.28 2.51 -30.90	61.89 2.76 -30.09	60.54 2.70 -28.80	55.46 2.86 -23.67	52.92 2.97 -21.36	50.34 2.79 -21.23	46.11 2.41 -20.31
NYPA__HELLGATE_GT1 24158	48.50 1.65 -30.00	44.11 1.12 -31.23	41.71 1.03 -29.50	40.88 1.03 -28.53	40.51 0.89 -29.11	41.83 1.33 -25.42	48.81 1.92 -24.33	56.10 2.19 -29.81	56.49 2.74 -25.23	57.30 2.74 -25.72	56.21 2.71 -24.70	56.07 2.80 -24.40	55.42 2.77 -23.78	56.91 2.55 -27.55	56.97 2.50 -28.19	57.58 2.49 -28.91	60.22 2.49 -30.11	62.29 2.54 -30.88	61.74 2.62 -30.08	60.44 2.62 -28.78	55.42 2.84 -23.66	51.28 2.75 -19.95	47.34 2.42 -18.60	44.14 2.15 -18.59
NYPA__HELLGATE_GT2 24159	48.50 1.65 -30.00	44.11 1.12 -31.23	41.71 1.03 -29.50	40.88 1.03 -28.53	40.51 0.89 -29.11	41.83 1.33 -25.42	48.81 1.92 -24.33	56.10 2.19 -29.81	56.49 2.74 -25.23	57.30 2.74 -25.72	56.21 2.71 -24.70	56.07 2.80 -24.40	55.42 2.77 -23.78	56.91 2.55 -27.55	56.97 2.50 -28.19	57.58 2.49 -28.91	60.22 2.49 -30.11	62.29 2.54 -30.88	61.74 2.62 -30.08	60.44 2.62 -28.78	55.42 2.84 -23.66	51.28 2.75 -19.95	47.34 2.42 -18.60	44.14 2.15 -18.59
NYS_BARGE__HYD 23848	20.23 -1.20 -4.57	15.77 -0.75 -4.76	15.03 -0.65 -4.50	15.00 -0.67 -4.35	14.35 -0.60 -4.44	17.89 -1.07 -3.88	21.29 -1.85 -0.58	21.26 -2.05 0.80	25.50 -2.37 0.66	27.96 -2.31 -1.43	27.07 -2.39 -0.66	27.20 -2.34 -0.66	28.67 -2.40 -2.20	29.36 -2.15 -4.70	27.47 -2.18 -3.37	28.30 -2.17 -4.29	29.70 -1.77 -3.84	31.50 -1.70 -4.33	32.40 -0.87 -4.22	32.15 -0.93 -4.04	30.46 -1.79 -3.32	29.25 -2.14 -2.80	27.02 -1.92 -2.61	24.83 -1.19 -2.62

OAK ORCHARD___HYD 24046	20.19 -0.66 -4.00	15.50 -0.42 -4.16	14.74 -0.37 -3.93	14.73 -0.40 -3.80	14.04 -0.36 -3.88	17.83 -0.65 -3.39	20.95 -1.08 0.52	20.50 -1.16 2.45	25.06 -1.40 2.07	27.87 -1.35 -0.38	26.97 -1.38 0.46	27.08 -1.36 0.44	28.94 -1.39 -1.46	28.62 -1.26 -3.08	27.44 -1.26 -2.42	28.65 -1.26 -3.73	30.15 -0.74 -3.28	31.87 -0.69 -3.70	32.47 -0.17 -3.60	32.32 -0.17 -3.45	31.04 -0.72 -2.83	29.95 -1.03 -2.39	27.68 -0.87 -2.23	25.11 -0.51 -2.23
OCC_CHEM___DRP 24175	20.21 -1.30 -4.66	15.79 -0.81 -4.85	15.07 -0.68 -4.58	15.07 -0.68 -4.43	14.41 -0.62 -4.52	17.87 -1.16 -3.95	21.13 -2.21 -0.78	21.16 -2.46 0.49	25.11 -2.88 0.54	27.38 -2.80 -1.34	26.59 -2.91 -0.69	26.74 -2.83 -0.70	28.20 -2.89 -2.21	26.38 -2.60 -2.17	26.44 -2.63 -2.78	27.86 -2.62 -4.29	29.26 -2.26 -3.90	31.15 -2.17 -4.45	32.07 -1.31 -4.33	31.77 -1.42 -4.14	30.08 -2.26 -3.41	28.89 -2.57 -2.87	26.71 -2.29 -2.68	24.65 -1.43 -2.68
OH_GEN_PROXY 24063	18.71 -1.26 -3.12	15.74 -0.80 -4.78	15.00 -0.69 -4.52	15.00 -0.69 -4.37	14.34 -0.63 -4.46	17.85 -1.13 -3.89	21.23 -1.99 -0.66	21.22 -2.22 0.67	25.29 -2.62 0.61	27.55 -2.62 -1.34	26.81 -2.68 -0.68	26.90 -2.66 -0.69	28.40 -2.68 -2.21	26.60 -2.44 -2.23	26.60 -2.47 -2.79	28.05 -2.43 -4.30	29.50 -1.99 -3.87	31.34 -1.91 -4.37	32.20 -1.10 -4.26	31.96 -1.16 -4.08	30.31 -1.97 -3.35	29.10 -2.31 -2.82	26.93 -2.03 -2.63	24.74 -1.29 -2.63
OLIN_CORP_DRP 24177	20.12 -1.43 -4.70	15.74 -0.92 -4.90	15.00 -0.80 -4.63	14.98 -0.82 -4.47	14.33 -0.75 -4.57	17.79 -1.28 -3.99	21.33 -2.26 -1.03	21.49 -2.51 0.10	25.22 -2.91 0.39	27.61 -2.83 -1.60	26.72 -2.94 -0.85	26.84 -2.89 -0.85	28.28 -2.91 -2.33	27.25 -2.63 -3.07	27.10 -2.65 -3.47	27.93 -2.64 -4.38	29.42 -2.29 -4.09	31.28 -2.20 -4.61	32.19 -1.34 -4.48	31.91 -1.42 -4.29	30.16 -2.29 -3.52	28.95 -2.60 -2.96	26.74 -2.34 -2.76	24.57 -1.54 -2.71
OLIN_CORP_DSASP 323712	20.21 -1.30 -4.66	15.79 -0.81 -4.85	15.07 -0.68 -4.58	15.07 -0.68 -4.43	14.41 -0.62 -4.52	17.87 -1.16 -3.95	21.13 -2.21 -0.78	21.16 -2.46 0.49	25.11 -2.88 0.54	27.38 -2.80 -1.34	26.59 -2.91 -0.69	26.74 -2.83 -0.70	28.20 -2.89 -2.21	26.38 -2.60 -2.17	26.44 -2.63 -2.78	27.86 -2.62 -4.29	29.26 -2.26 -3.90	31.15 -2.17 -4.45	32.07 -1.31 -4.33	31.77 -1.42 -4.14	30.08 -2.26 -3.41	28.89 -2.57 -2.87	26.71 -2.29 -2.68	24.65 -1.43 -2.68
ONEIDA_HERK_LFGE 323681	17.32 0.47 0.00	12.10 0.34 0.00	11.46 0.28 0.00	11.63 0.31 0.00	10.80 0.28 0.00	15.54 0.45 0.00	23.35 0.79 0.00	24.90 0.79 0.00	29.32 0.80 0.00	29.64 0.81 0.00	29.56 0.75 0.00	29.62 0.75 0.00	29.56 0.69 0.00	27.34 0.54 0.00	26.78 0.50 0.00	26.68 0.50 0.00	28.23 0.61 0.00	29.59 0.72 0.00	29.89 0.84 0.00	29.97 0.93 0.00	29.80 0.87 0.00	29.36 0.77 0.00	26.98 0.66 0.00	23.96 0.56 0.00
ONONDAGA_REF_OCCRA 23987	20.12 0.00 -3.27	15.15 -0.01 -3.40	14.38 -0.01 -3.22	14.42 -0.01 -3.11	13.68 -0.01 -3.17	17.83 -0.03 -2.77	25.21 0.00 -2.65	27.35 0.00 -3.25	31.24 -0.03 -2.75	31.67 0.03 -2.81	31.53 0.03 -2.69	31.59 0.06 -2.66	31.52 0.06 -2.59	29.87 0.05 -3.01	29.41 0.05 -3.08	29.36 0.03 -3.15	30.75 0.08 -3.05	32.40 0.09 -3.44	32.63 0.23 -3.35	32.52 0.26 -3.21	31.68 0.12 -2.64	30.79 -0.03 -2.22	28.37 -0.03 -2.07	25.45 -0.02 -2.07
ONONDAGA___COGEN 23986	19.92 -0.02 -3.09	14.96 -0.01 -3.22	14.20 -0.01 -3.04	14.24 -0.02 -2.94	13.49 -0.02 -3.00	17.66 -0.05 -2.62	25.04 -0.02 -2.51	27.15 -0.02 -3.07	31.07 -0.06 -2.60	31.46 -0.03 -2.65	31.33 -0.03 -2.54	31.38 0.00 -2.51	31.32 0.00 -2.45	29.65 0.00 -2.84	29.16 -0.03 -2.90	29.14 -0.03 -2.98	30.50 0.03 -2.85	32.14 0.06 -3.21	32.35 0.18 -3.13	32.25 0.20 -3.00	31.45 0.06 -2.46	30.61 -0.06 -2.08	28.21 -0.05 -1.94	25.29 -0.05 -1.94
ONTARIO___LFGE 23819	21.34 -0.07 -4.56	16.48 -0.02 -4.75	15.66 0.00 -4.48	15.65 -0.01 -4.34	14.93 -0.01 -4.43	18.88 -0.08 -3.87	35.79 -0.05 -13.28	44.89 -0.10 -20.88	45.94 -0.17 -17.59	40.20 -0.14 -11.51	41.85 -0.20 -13.24	41.73 -0.17 -13.04	36.59 -0.20 -7.92	30.81 -0.19 -4.19	33.21 -0.21 -7.14	30.65 -0.21 -4.67	31.76 0.17 -3.97	33.64 0.26 -4.51	34.08 0.64 -4.40	33.89 0.64 -4.21	32.68 0.29 -3.46	31.54 0.03 -2.92	29.07 0.03 -2.72	26.23 0.12 -2.72
ORANGEVILLE_WT_PWR 323706	21.84 -0.61 -5.60	17.23 -0.35 -5.83	16.39 -0.29 -5.50	16.35 -0.29 -5.32	15.68 -0.26 -5.43	19.29 -0.54 -4.74	24.33 -0.93 -2.70	25.46 -1.06 -2.42	29.49 -1.23 -2.19	31.31 -1.18 -3.66	30.45 -1.27 -2.90	30.54 -1.21 -2.88	31.33 -1.24 -3.70	34.85 -1.12 -9.16	30.96 -1.16 -5.83	30.45 -1.15 -5.42	31.79 -0.74 -4.92	33.83 -0.61 -5.57	34.55 0.09 -5.42	34.29 0.06 -5.19	32.58 -0.61 -4.26	31.24 -0.94 -3.59	28.83 -0.84 -3.35	26.37 -0.38 -3.35
OSWEGATCHIE___HYD 24044	16.97 0.12 0.00	11.85 0.09 0.00	11.22 0.04 0.00	11.41 0.09 0.00	10.65 0.14 0.00	15.37 0.29 0.00	23.17 0.61 0.00	24.49 0.38 0.00	28.72 0.20 0.00	29.04 0.20 0.00	28.98 0.17 0.00	29.04 0.17 0.00	28.58 -0.29 0.00	26.30 -0.51 0.00	25.68 -0.60 0.00	25.61 -0.58 0.00	27.10 -0.53 0.00	28.47 -0.40 0.00	28.67 -0.38 0.00	28.84 -0.20 0.00	28.93 0.00 0.00	28.85 0.26 0.00	26.66 0.34 0.00	23.63 0.23 0.00
OSWEGO___5 23606	18.76 -0.30 -2.22	13.86 -0.20 -2.31	13.16 -0.19 -2.18	13.23 -0.20 -2.11	12.48 -0.18 -2.15	16.68 -0.29 -1.88	23.95 -0.41 -1.80	25.87 -0.43 -2.20	29.87 -0.51 -1.86	30.22 -0.52 -1.90	30.14 -0.49 -1.82	30.18 -0.49 -1.80	30.13 -0.49 -1.75	28.38 -0.46 -2.03	27.91 -0.45 -2.08	27.87 -0.45 -2.13	29.29 -0.44 -2.11	30.76 -0.46 -2.35	31.01 -0.32 -2.29	30.92 -0.32 -2.19	30.30 -0.43 -1.80	29.60 -0.51 -1.52	27.26 -0.47 -1.42	24.39 -0.42 -1.42
OSWEGO___6 23613	18.76 -0.30 -2.22	13.86 -0.20 -2.31	13.16 -0.19 -2.18	13.23 -0.20 -2.11	12.48 -0.18 -2.15	16.68 -0.29 -1.88	23.95 -0.41 -1.80	25.87 -0.43 -2.20	29.87 -0.51 -1.86	30.22 -0.52 -1.90	30.14 -0.49 -1.82	30.18 -0.49 -1.80	30.13 -0.49 -1.75	28.38 -0.46 -2.03	27.91 -0.45 -2.08	27.87 -0.45 -2.13	29.29 -0.44 -2.11	30.76 -0.46 -2.35	31.01 -0.32 -2.29	30.92 -0.32 -2.19	30.30 -0.43 -1.80	29.60 -0.51 -1.52	27.26 -0.47 -1.42	24.39 -0.42 -1.42
OUTOKUMPU-AB___DRP 24206	20.66 -0.91 -4.72	16.11 -0.56 -4.92	15.36 -0.46 -4.64	15.35 -0.46 -4.49	14.69 -0.41 -4.58	18.28 -0.82 -4.00	22.12 -1.33 -0.90	22.34 -1.45 0.32	26.85 -1.65 0.02	29.57 -1.56 -2.29	28.39 -1.64 -1.22	28.50 -1.59 -1.22	29.85 -1.62 -2.60	32.59 -1.45 -7.23	30.26 -1.50 -5.48	29.31 -1.49 -4.61	30.61 -1.05 -4.04	32.15 -1.24 -4.52	33.10 -0.35 -4.41	32.83 -0.43 -4.22	31.09 -1.30 -3.47	29.86 -1.66 -2.92	27.52 -1.53 -2.73	25.28 -0.84 -2.73
OXBOW___ 24026	20.46 -1.08 -4.69	15.97 -0.67 -4.88	15.24 -0.55 -4.61	15.23 -0.55 -4.46	14.56 -0.50 -4.55	18.10 -0.97 -3.97	21.66 -1.74 -0.84	21.80 -1.90 0.39	26.35 -2.22 -0.05	29.35 -2.10 -2.61	27.93 -2.19 -1.31	28.04 -2.14 -1.31	29.37 -2.17 -2.66	31.96 -1.96 -7.11	30.91 -2.00 -6.63	28.88 -1.96 -4.66	30.07 -1.57 -4.02	31.74 -1.62 -4.49	32.66 -0.76 -4.37	32.38 -0.84 -4.18	30.69 -1.68 -3.44	29.43 -2.06 -2.90	27.18 -1.84 -2.70	25.02 -1.08 -2.70

OXY_CHEM_DSASP 323612	20.21 -1.30 -4.66	15.79 -0.81 -4.85	15.07 -0.68 -4.58	15.07 -0.68 -4.43	14.41 -0.62 -4.52	17.87 -1.16 -3.95	21.13 -2.21 -0.78	21.16 -2.46 0.49	25.11 -2.88 0.54	27.38 -2.80 -1.34	26.59 -2.91 -0.69	26.74 -2.83 -0.70	28.20 -2.89 -2.21	26.38 -2.60 -2.17	26.44 -2.63 -2.78	27.86 -2.62 -4.29	29.26 -2.26 -3.90	31.15 -2.17 -4.45	32.07 -1.31 -4.33	31.77 -1.42 -4.14	30.08 -2.26 -3.41	28.89 -2.57 -2.87	26.71 -2.29 -2.68	24.65 -1.43 -2.68
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.21 -1.30 -4.66	15.79 -0.81 -4.85	15.07 -0.68 -4.58	15.07 -0.68 -4.43	14.41 -0.62 -4.52	17.87 -1.16 -3.95	21.13 -2.21 -0.78	21.16 -2.46 0.49	25.11 -2.88 0.54	27.38 -2.80 -1.34	26.59 -2.91 -0.69	26.74 -2.83 -0.70	28.20 -2.89 -2.21	26.38 -2.60 -2.17	26.44 -2.63 -2.78	27.86 -2.62 -4.29	29.26 -2.26 -3.90	31.15 -2.17 -4.45	32.07 -1.31 -4.33	31.77 -1.42 -4.14	30.08 -2.26 -3.41	28.89 -2.57 -2.87	26.71 -2.29 -2.68	24.65 -1.43 -2.68
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	48.47 1.62 -30.00	44.09 1.09 -31.23	41.69 1.01 -29.50	40.86 1.01 -28.53	40.49 0.87 -29.11	41.82 1.31 -25.42	48.76 1.87 -24.33	56.05 2.14 -29.81	56.47 2.71 -25.23	57.27 2.71 -25.72	56.19 2.68 -24.70	56.04 2.77 -24.40	55.39 2.74 -23.78	56.88 2.52 -27.55	56.95 2.47 -28.19	57.56 2.46 -28.91	60.19 2.46 -30.11	62.26 2.51 -30.88	61.70 2.58 -30.08	60.41 2.58 -28.78	55.39 2.81 -23.66	51.23 2.69 -19.95	47.29 2.37 -18.60	44.10 2.11 -18.59
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	48.77 1.92 -30.00	44.31 1.32 -31.23	41.90 1.22 -29.50	41.09 1.23 -28.53	40.68 1.06 -29.11	42.09 1.58 -25.42	49.12 2.23 -24.33	56.46 2.55 -29.81	56.95 3.19 -25.23	57.76 3.20 -25.72	56.65 3.14 -24.70	56.47 3.20 -24.40	55.82 3.18 -23.78	57.31 2.95 -27.55	57.37 2.89 -28.19	57.95 2.85 -28.91	60.63 2.90 -30.11	62.70 2.95 -30.88	62.17 3.05 -30.08	60.88 3.05 -28.78	55.83 3.24 -23.66	51.68 3.15 -19.95	47.69 2.76 -18.60	44.50 2.50 -18.59
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.22 -0.64 -5.01	16.61 -0.36 -5.21	15.80 -0.30 -4.93	15.78 -0.31 -4.76	15.11 -0.26 -4.86	18.79 -0.54 -4.25	23.07 -0.95 -1.46	23.53 -1.11 -0.53	27.91 -1.25 -0.64	30.39 -1.15 -2.71	29.26 -1.27 -1.71	29.39 -1.18 -1.71	30.53 -1.27 -2.94	34.16 -1.05 -8.39	30.84 -1.10 -5.66	29.96 -1.10 -4.88	31.29 -0.66 -4.33	33.21 -0.55 -4.89	34.09 0.29 -4.76	33.83 0.23 -4.55	32.09 -0.58 -3.74	30.83 -0.92 -3.15	28.39 -0.87 -2.94	26.00 -0.33 -2.93
PAWLING_115_KV_BK3_REV_LBMP_H 345028	48.92 1.58 -30.49	44.59 1.09 -31.74	42.15 0.99 -29.98	41.32 1.01 -28.99	40.98 0.87 -29.59	42.20 1.27 -25.84	49.21 1.92 -24.74	56.50 2.10 -30.30	56.80 2.62 -25.66	57.61 2.62 -26.15	56.48 2.56 -25.11	56.33 2.65 -24.81	55.73 2.69 -24.17	57.21 2.39 -28.01	57.28 2.34 -28.67	57.88 2.30 -29.39	60.66 2.43 -30.61	62.79 2.51 -31.41	62.30 2.62 -30.59	60.94 2.62 -29.27	55.63 2.63 -24.06	51.46 2.57 -20.29	47.46 2.21 -18.92	44.28 1.97 -18.92
PEEKSKILL____ 23653	47.95 1.42 -29.69	43.64 0.98 -30.91	41.27 0.89 -29.20	40.46 0.91 -28.23	40.12 0.79 -28.82	41.40 1.15 -25.17	48.36 1.71 -24.09	55.52 1.90 -29.51	55.90 2.40 -24.99	56.70 2.39 -25.47	55.59 2.33 -24.45	55.45 2.43 -24.16	54.81 2.39 -23.54	56.29 2.20 -27.28	56.35 2.16 -27.92	56.96 2.15 -28.62	59.62 2.18 -29.82	61.67 2.22 -30.58	61.15 2.32 -29.78	59.84 2.29 -28.50	54.79 2.43 -23.43	50.72 2.37 -19.75	46.82 2.08 -18.42	43.66 1.85 -18.41
PGE MADISON__WINDPWR 24146	25.95 1.40 -7.70	20.77 0.99 -8.02	19.65 0.89 -7.58	19.61 0.96 -7.33	18.85 0.86 -7.48	22.86 1.24 -6.53	30.95 2.14 -6.25	33.95 2.19 -7.66	37.43 2.42 -6.48	37.90 2.45 -6.62	37.46 2.31 -6.34	37.62 2.48 -6.27	37.37 2.39 -6.11	36.17 2.09 -7.27	35.48 1.92 -7.28	35.58 1.96 -7.43	34.91 2.27 -5.03	40.55 2.31 -9.37	40.81 2.64 -9.12	40.59 2.82 -8.73	38.68 2.57 -7.18	36.85 2.20 -6.05	33.86 1.90 -5.64	30.70 1.66 -5.64
PIERCEFIELD____HYD 23852	16.66 -0.18 0.00	11.64 -0.12 0.00	11.02 -0.16 0.00	11.21 -0.11 0.00	10.51 0.00 0.00	15.21 0.12 0.00	22.94 0.38 0.00	24.10 0.00 0.00	28.35 -0.17 0.00	28.69 -0.14 0.00	28.61 -0.20 0.00	28.70 -0.17 0.00	27.97 -0.90 0.00	25.66 -1.15 0.00	24.99 -1.29 0.00	24.90 -1.28 0.00	26.33 -1.30 0.00	27.66 -1.21 0.00	27.71 -1.34 0.00	27.88 -1.16 0.00	28.23 -0.69 0.00	28.42 -0.17 0.00	26.40 0.08 0.00	23.42 0.02 0.00
PINELAWN_CC_1 323563	55.47 1.94 -36.68	53.71 1.33 -40.63	52.10 1.24 -39.68	45.51 1.25 -32.94	44.55 1.10 -32.93	50.95 1.62 -34.24	50.76 2.39 -25.82	56.26 2.34 -29.82	56.65 2.88 -25.25	57.31 2.74 -25.73	56.34 2.82 -24.71	56.23 2.95 -24.41	55.52 2.86 -23.79	56.89 2.52 -27.57	57.09 2.60 -28.21	57.88 2.77 -28.92	60.34 2.60 -30.12	62.39 2.63 -30.90	62.01 2.88 -30.09	60.66 2.82 -28.80	55.64 3.04 -23.67	53.07 3.12 -21.36	50.45 2.90 -21.23	46.28 2.57 -20.31
PJM_GEN_HTP_PROXY 323702	48.41 1.57 -29.99	44.04 1.06 -31.22	41.63 0.96 -29.49	40.81 0.97 -28.52	40.46 0.84 -29.11	41.78 1.27 -25.42	48.74 1.85 -24.33	56.01 2.10 -29.81	56.41 2.65 -25.24	57.21 2.65 -25.72	56.13 2.62 -24.70	55.98 2.71 -24.40	55.33 2.69 -23.78	56.83 2.46 -27.55	56.89 2.42 -28.20	57.50 2.41 -28.91	60.16 2.43 -30.11	62.21 2.45 -30.89	61.65 2.53 -30.08	60.33 2.50 -28.79	55.31 2.72 -23.66	51.14 2.60 -19.95	47.24 2.32 -18.61	44.03 2.03 -18.60
PJM_GEN_KEystone 24065	35.30 0.32 -18.13	30.89 0.26 -18.87	29.25 0.25 -17.83	28.81 0.25 -17.24	28.32 0.21 -17.60	30.70 0.24 -15.37	36.46 0.29 -13.61	40.52 0.27 -16.15	42.66 0.43 -13.71	44.02 0.43 -14.75	43.00 0.32 -13.87	42.95 0.37 -13.71	43.12 0.35 -13.90	44.19 0.32 -17.06	43.52 0.29 -16.95	43.94 0.29 -17.47	46.01 0.50 -17.89	47.98 0.55 -18.57	48.03 0.90 -18.08	47.25 0.90 -17.30	43.82 0.67 -14.22	41.10 0.52 -11.99	37.95 0.45 -11.18	35.18 0.61 -11.18
PJM_GEN_NEPTUNE_PROXY 323594	55.27 1.74 -36.68	53.58 1.20 -40.63	51.97 1.12 -39.68	45.39 1.13 -32.94	44.45 1.00 -32.93	50.79 1.46 -34.24	50.54 2.17 -25.82	56.02 2.10 -29.82	56.39 2.62 -25.25	57.08 2.51 -25.73	56.02 2.51 -24.71	55.93 2.65 -24.41	55.26 2.60 -23.79	56.65 2.28 -27.57	56.83 2.34 -28.21	57.60 2.49 -28.92	60.03 2.29 -30.12	62.10 2.34 -30.90	61.69 2.56 -30.09	60.34 2.50 -28.80	55.35 2.75 -23.67	52.75 2.80 -21.36	50.16 2.61 -21.23	46.04 2.34 -20.31
PJM_GEN_VFT_PROXY 323633	48.41 1.57 -29.99	44.04 1.06 -31.22	41.63 0.96 -29.49	40.82 0.97 -28.52	40.47 0.84 -29.11	41.76 1.25 -25.42	48.72 1.83 -24.34	55.99 2.07 -29.81	56.41 2.65 -25.24	57.19 2.62 -25.73	56.11 2.59 -24.70	55.99 2.71 -24.40	55.34 2.69 -23.78	56.81 2.44 -27.56	56.87 2.39 -28.20	57.46 2.36 -28.92	60.06 2.32 -30.11	62.10 2.34 -30.89	61.54 2.41 -30.08	60.24 2.41 -28.79	55.31 2.72 -23.66	51.17 2.63 -19.95	47.22 2.29 -18.61	44.03 2.03 -18.60
PLEASANTVLY__LBMP 24000	49.30 1.25 -31.20	45.09 0.85 -32.48	42.64 0.78 -30.68	41.79 0.79 -29.67	41.49 0.69 -30.29	42.56 1.03 -26.45	49.41 1.53 -25.32	56.78 1.66 -31.01	56.86 2.08 -26.26	57.71 2.10 -26.76	56.58 2.08 -25.70	56.39 2.14 -25.39	55.72 2.11 -24.74	57.43 1.96 -28.67	57.54 1.92 -29.34	58.18 1.91 -30.08	60.88 1.96 -31.29	63.01 2.02 -32.12	62.42 2.09 -31.28	61.05 2.06 -29.94	55.68 2.14 -24.61	51.43 2.09 -20.75	47.51 1.84 -19.35	44.38 1.64 -19.34

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	48.53 1.47 -30.21	44.21 1.00 -31.45	41.81 0.92 -29.71	40.98 0.93 -28.73	40.65 0.81 -29.33	41.89 1.19 -25.61	48.84 1.76 -24.52	56.09 1.95 -30.03	56.40 2.45 -25.43	57.21 2.45 -25.92	56.12 2.42 -24.89	55.94 2.48 -24.59	55.31 2.48 -23.96	56.85 2.28 -27.76	56.92 2.23 -28.41	57.54 2.22 -29.13	60.22 2.27 -30.33	62.30 2.31 -31.12	61.76 2.41 -30.30	60.43 2.38 -29.00	55.28 2.52 -23.84	51.12 2.43 -20.10	47.23 2.16 -18.74	44.03 1.89 -18.74
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	49.38 1.43 -31.10	45.10 0.98 -32.37	42.66 0.90 -30.58	41.80 0.91 -29.57	41.50 0.80 -30.18	42.63 1.18 -26.36	49.57 1.78 -25.23	56.94 1.93 -30.91	57.06 2.37 -26.17	57.88 2.37 -26.67	56.75 2.33 -25.61	56.57 2.39 -25.30	55.92 2.39 -24.66	57.55 2.17 -28.57	57.67 2.16 -29.24	58.31 2.15 -29.98	61.04 2.21 -31.21	63.23 2.31 -32.05	62.67 2.41 -31.21	61.30 2.38 -29.87	55.88 2.40 -24.55	51.61 2.31 -20.70	47.68 2.05 -19.31	44.50 1.80 -19.30
POLETTI____ 23519	48.44 1.60 -29.99	44.06 1.08 -31.22	41.66 0.99 -29.49	40.84 1.00 -28.52	40.49 0.86 -29.11	41.81 1.30 -25.42	48.79 1.90 -24.34	56.06 2.14 -29.81	56.50 2.74 -25.24	57.31 2.74 -25.73	56.19 2.68 -24.70	56.04 2.77 -24.40	55.42 2.77 -23.78	56.91 2.55 -27.56	56.98 2.50 -28.20	57.54 2.44 -28.92	60.19 2.46 -30.11	62.24 2.48 -30.89	61.68 2.56 -30.08	60.36 2.53 -28.79	55.37 2.78 -23.66	51.23 2.69 -19.95	47.30 2.37 -18.61	44.08 2.08 -18.60
PORT_JEFF_3 23555	55.43 1.90 -36.68	53.70 1.32 -40.63	52.06 1.21 -39.68	45.47 1.21 -32.94	44.51 1.06 -32.93	50.89 1.55 -34.24	50.70 2.32 -25.82	56.24 2.31 -29.82	56.56 2.80 -25.25	57.22 2.65 -25.73	56.23 2.71 -24.71	56.17 2.89 -24.41	55.43 2.77 -23.79	56.79 2.41 -27.57	56.99 2.50 -28.21	57.81 2.70 -28.92	60.26 2.51 -30.12	62.37 2.60 -30.90	61.95 2.82 -30.09	60.63 2.79 -28.80	55.55 2.95 -23.67	52.98 3.03 -21.36	50.39 2.84 -21.23	46.16 2.46 -20.31
PORT_JEFF_4 23616	55.43 1.90 -36.68	53.70 1.32 -40.63	52.06 1.21 -39.68	45.47 1.21 -32.94	44.51 1.06 -32.93	50.89 1.55 -34.24	50.70 2.32 -25.82	56.24 2.31 -29.82	56.56 2.80 -25.25	57.22 2.65 -25.73	56.23 2.71 -24.71	56.17 2.89 -24.41	55.43 2.77 -23.79	56.79 2.41 -27.57	56.99 2.50 -28.21	57.81 2.70 -28.92	60.26 2.51 -30.12	62.37 2.60 -30.90	61.95 2.82 -30.09	60.63 2.79 -28.80	55.55 2.95 -23.67	52.98 3.03 -21.36	50.39 2.84 -21.23	46.16 2.46 -20.31
PORT_JEFF_IC 23713	55.43 1.90 -36.68	53.70 1.32 -40.63	52.06 1.22 -39.68	45.47 1.21 -32.94	44.52 1.07 -32.93	50.90 1.57 -34.24	50.70 2.32 -25.82	56.24 2.31 -29.82	56.59 2.82 -25.25	57.25 2.68 -25.73	56.26 2.74 -24.71	56.19 2.91 -24.41	55.46 2.80 -23.79	56.81 2.44 -27.57	57.01 2.52 -28.21	57.83 2.72 -28.92	60.28 2.54 -30.12	62.39 2.63 -30.90	62.01 2.82 -30.09	60.66 2.82 -28.80	55.58 2.98 -23.67	53.01 3.06 -21.36	50.39 2.84 -21.23	46.18 2.48 -20.31
PPL PILGRIM_ST_GT1 24216	55.62 2.09 -36.68	53.82 1.43 -40.63	52.17 1.32 -39.68	45.60 1.34 -32.94	44.63 1.19 -32.93	51.07 1.73 -34.24	50.94 2.57 -25.82	56.45 2.53 -29.82	56.88 3.11 -25.25	57.51 2.94 -25.73	56.52 3.00 -24.72	56.43 3.15 -24.41	55.69 3.03 -23.79	57.05 2.68 -27.57	57.25 2.76 -28.21	58.07 2.96 -28.92	60.51 2.76 -30.12	62.60 2.83 -30.90	62.21 3.08 -30.09	60.89 3.05 -28.80	55.81 3.21 -23.67	53.26 3.32 -21.36	50.63 3.08 -21.23	46.42 2.71 -20.31
PPL PILGRIM_ST_GT2 24217	55.62 2.09 -36.68	53.82 1.43 -40.63	52.17 1.32 -39.68	45.60 1.34 -32.94	44.63 1.19 -32.93	51.07 1.73 -34.24	50.94 2.57 -25.82	56.45 2.53 -29.82	56.88 3.11 -25.25	57.51 2.94 -25.73	56.52 3.00 -24.72	56.43 3.15 -24.41	55.69 3.03 -23.79	57.05 2.68 -27.57	57.25 2.76 -28.21	58.07 2.96 -28.92	60.51 2.76 -30.12	62.60 2.83 -30.90	62.21 3.08 -30.09	60.89 3.05 -28.80	55.81 3.21 -23.67	53.26 3.32 -21.36	50.63 3.08 -21.23	46.42 2.71 -20.31
PPL_SHRM_GT3 24213	55.30 1.77 -36.68	53.61 1.22 -40.63	51.96 1.11 -39.68	45.36 1.10 -32.94	44.40 0.96 -32.93	50.75 1.42 -34.24	50.47 2.10 -25.82	56.14 2.22 -29.82	56.33 2.57 -25.25	56.99 2.42 -25.73	56.02 2.51 -24.71	55.96 2.69 -24.41	55.20 2.54 -23.79	56.57 2.20 -27.57	56.80 2.31 -28.21	57.62 2.51 -28.92	60.06 2.32 -30.12	62.16 2.39 -30.90	61.78 2.64 -30.09	60.46 2.62 -28.80	55.35 2.75 -23.67	52.75 2.80 -21.36	50.16 2.61 -21.23	45.93 2.22 -20.31
PPL_SHRM_GT4 24214	55.30 1.77 -36.68	53.61 1.22 -40.63	51.96 1.11 -39.68	45.36 1.10 -32.94	44.40 0.96 -32.93	50.75 1.42 -34.24	50.47 2.10 -25.82	56.14 2.22 -29.82	56.33 2.57 -25.25	56.99 2.42 -25.73	56.02 2.51 -24.71	55.96 2.69 -24.41	55.20 2.54 -23.79	56.57 2.20 -27.57	56.80 2.31 -28.21	57.62 2.51 -28.92	60.06 2.32 -30.12	62.16 2.39 -30.90	61.78 2.64 -30.09	60.46 2.62 -28.80	55.35 2.75 -23.67	52.75 2.80 -21.36	50.16 2.61 -21.23	45.93 2.22 -20.31
PROJECT____ORANGE 1 24174	19.42 -0.08 -2.66	14.46 -0.06 -2.76	13.73 -0.06 -2.61	13.78 -0.07 -2.52	13.03 -0.06 -2.58	17.23 -0.10 -2.25	24.60 -0.11 -2.15	26.62 -0.12 -2.64	30.59 -0.17 -2.23	31.00 -0.11 -2.28	30.91 -0.09 -2.19	30.97 -0.06 -2.16	30.92 -0.06 -2.11	29.17 -0.08 -2.44	28.70 -0.08 -2.50	28.67 -0.08 -2.56	30.06 -0.06 -2.49	31.62 -0.06 -2.80	31.86 0.09 -2.73	31.78 0.12 -2.61	31.05 -0.03 -2.15	30.23 -0.17 -1.81	27.85 -0.16 -1.69	24.95 -0.14 -1.69
PROJECT____ORANGE 2 24166	19.42 -0.08 -2.66	14.46 -0.06 -2.76	13.73 -0.06 -2.61	13.78 -0.07 -2.52	13.03 -0.06 -2.58	17.23 -0.10 -2.25	24.60 -0.11 -2.15	26.62 -0.12 -2.64	30.59 -0.17 -2.23	31.00 -0.11 -2.28	30.91 -0.09 -2.19	30.97 -0.06 -2.16	30.92 -0.06 -2.11	29.17 -0.08 -2.44	28.70 -0.08 -2.50	28.67 -0.08 -2.56	30.06 -0.06 -2.49	31.62 -0.06 -2.80	31.86 0.09 -2.73	31.78 0.12 -2.61	31.05 -0.03 -2.15	30.23 -0.17 -1.81	27.85 -0.16 -1.69	24.95 -0.14 -1.69
PYRITES____HYD 24023	16.77 -0.08 0.00	11.71 -0.05 0.00	11.09 -0.09 0.00	11.27 -0.06 0.00	10.54 0.03 0.00	15.24 0.15 0.00	22.98 0.43 0.00	24.25 0.15 0.00	28.49 -0.03 0.00	28.84 0.00 0.00	28.75 -0.06 0.00	28.81 -0.06 0.00	28.29 -0.58 0.00	26.03 -0.78 0.00	25.39 -0.89 0.00	25.32 -0.86 0.00	26.71 -0.91 0.00	28.06 -0.81 0.00	28.06 -0.99 0.00	28.23 -0.81 0.00	28.52 -0.41 0.00	28.53 -0.06 0.00	26.43 0.11 0.00	23.44 0.05 0.00
RAMAPO____LBMP 323565	47.07 1.35 -28.87	42.74 0.93 -30.05	40.41 0.85 -28.39	39.63 0.86 -27.45	39.29 0.76 -28.02	40.66 1.10 -24.47	47.63 1.65 -23.43	54.63 1.83 -28.69	55.10 2.28 -24.29	55.88 2.28 -24.76	54.83 2.25 -23.78	54.67 2.31 -23.49	54.04 2.28 -22.89	55.43 2.09 -26.52	55.48 2.05 -27.14	56.06 2.04 -27.83	58.71 2.07 -29.02	60.75 2.14 -29.74	60.19 2.18 -28.96	58.97 2.21 -27.72	54.03 2.32 -22.78	50.06 2.26 -19.21	46.24 2.00 -17.92	43.08 1.78 -17.91
RANKINE____ 23646	21.04 -0.76 -4.95	16.45 -0.46 -5.15	15.66 -0.38 -4.87	15.65 -0.39 -4.71	14.98 -0.34 -4.80	18.62 -0.66 -4.20	22.74 -1.17 -1.35	23.15 -1.33 -0.38	27.60 -1.54 -0.62	30.18 -1.44 -2.78	28.95 -1.56 -1.70	29.09 -1.47 -1.69	30.26 -1.53 -2.93	35.13 -1.34 -9.66	30.99 -1.39 -6.10	29.69 -1.36 -4.87	30.97 -0.91 -4.26	32.87 -0.81 -4.81	33.75 0.03 -4.68	33.50 -0.03 -4.48	31.74 -0.87 -3.68	30.47 -1.23 -3.10	28.11 -1.10 -2.89	25.75 -0.54 -2.89

RAVENSWOOD_GT2_1 24244	48.43 1.58 -29.99	44.06 1.08 -31.22	41.66 0.98 -29.50	40.84 1.00 -28.52	40.49 0.86 -29.12	41.81 1.30 -25.43	48.79 1.90 -24.34	56.04 2.12 -29.81	56.44 2.68 -25.24	57.25 2.68 -25.73	56.16 2.65 -24.70	56.02 2.74 -24.41	55.37 2.71 -23.78	56.86 2.49 -27.56	56.93 2.44 -28.20	57.54 2.44 -28.92	60.17 2.43 -30.12	62.24 2.48 -30.89	61.69 2.56 -30.08	60.36 2.53 -28.79	55.35 2.75 -23.67	51.21 2.66 -19.96	47.27 2.34 -18.61	44.08 2.08 -18.60
RAVENSWOOD_GT2_2 24245	48.43 1.58 -29.99	44.06 1.08 -31.22	41.66 0.98 -29.50	40.84 1.00 -28.52	40.49 0.86 -29.12	41.81 1.30 -25.43	48.79 1.90 -24.34	56.04 2.12 -29.81	56.44 2.68 -25.24	57.25 2.68 -25.73	56.16 2.65 -24.70	56.02 2.74 -24.41	55.37 2.71 -23.78	56.86 2.49 -27.56	56.93 2.44 -28.20	57.54 2.44 -28.92	60.17 2.43 -30.12	62.24 2.48 -30.89	61.69 2.56 -30.08	60.36 2.53 -28.79	55.35 2.75 -23.67	51.21 2.66 -19.96	47.27 2.34 -18.61	44.08 2.08 -18.60
RAVENSWOOD_GT2_3 24246	48.45 1.60 -29.99	44.06 1.08 -31.22	41.67 0.99 -29.50	40.84 1.00 -28.52	40.49 0.86 -29.12	41.81 1.30 -25.43	48.79 1.90 -24.34	56.06 2.14 -29.81	56.47 2.71 -25.24	57.28 2.71 -25.73	56.16 2.65 -24.70	56.02 2.74 -24.41	55.37 2.71 -23.78	56.89 2.52 -27.56	56.95 2.47 -28.20	57.54 2.44 -28.92	60.20 2.46 -30.12	62.24 2.48 -30.89	61.69 2.56 -30.08	60.39 2.56 -28.79	55.37 2.78 -23.67	51.21 2.66 -19.96	47.27 2.34 -18.61	44.08 2.08 -18.60
RAVENSWOOD_GT2_4 24247	48.45 1.60 -29.99	44.06 1.08 -31.22	41.67 0.99 -29.50	40.84 1.00 -28.52	40.49 0.86 -29.12	41.81 1.30 -25.43	48.79 1.90 -24.34	56.06 2.14 -29.81	56.47 2.71 -25.24	57.28 2.71 -25.73	56.16 2.65 -24.70	56.02 2.74 -24.41	55.37 2.71 -23.78	56.89 2.52 -27.56	56.95 2.47 -28.20	57.54 2.44 -28.92	60.20 2.46 -30.12	62.24 2.48 -30.89	61.69 2.56 -30.08	60.39 2.56 -28.79	55.37 2.78 -23.67	51.21 2.66 -19.96	47.27 2.34 -18.61	44.08 2.08 -18.60
RAVENSWOOD_GT3_1 24248	48.45 1.60 -29.99	44.06 1.08 -31.22	41.66 0.98 -29.50	40.84 1.00 -28.52	40.49 0.86 -29.12	41.81 1.30 -25.43	48.79 1.90 -24.34	56.04 2.12 -29.81	56.47 2.71 -25.24	57.25 2.68 -25.73	56.16 2.65 -24.70	56.02 2.74 -24.41	55.37 2.71 -23.78	56.86 2.49 -27.56	56.93 2.44 -28.20	57.54 2.44 -28.92	60.20 2.46 -30.12	62.24 2.48 -30.89	61.69 2.56 -30.08	60.36 2.53 -28.79	55.35 2.75 -23.67	51.21 2.66 -19.96	47.27 2.34 -18.61	44.08 2.08 -18.60
RAVENSWOOD_GT3_2 24249	48.45 1.60 -29.99	44.06 1.08 -31.22	41.66 0.98 -29.50	40.84 1.00 -28.52	40.49 0.86 -29.12	41.81 1.30 -25.43	48.79 1.90 -24.34	56.04 2.12 -29.81	56.47 2.71 -25.24	57.25 2.68 -25.73	56.16 2.65 -24.70	56.02 2.74 -24.41	55.37 2.71 -23.78	56.86 2.49 -27.56	56.93 2.44 -28.20	57.54 2.44 -28.92	60.20 2.46 -30.12	62.24 2.48 -30.89	61.69 2.56 -30.08	60.36 2.53 -28.79	55.35 2.75 -23.67	51.21 2.66 -19.96	47.27 2.34 -18.61	44.08 2.08 -18.60
RAVENSWOOD_GT3_3 24250	48.48 1.63 -29.99	44.09 1.11 -31.22	41.68 1.01 -29.50	40.87 1.02 -28.52	40.51 0.88 -29.12	41.84 1.33 -25.43	48.84 1.94 -24.34	56.11 2.19 -29.81	56.53 2.77 -25.24	57.34 2.77 -25.73	56.22 2.71 -24.70	56.07 2.80 -24.41	55.45 2.80 -23.78	56.94 2.57 -27.56	57.01 2.52 -28.20	57.59 2.49 -28.92	60.25 2.51 -30.12	62.30 2.54 -30.89	61.74 2.62 -30.08	60.45 2.62 -28.79	55.43 2.84 -23.67	51.26 2.72 -19.96	47.33 2.39 -18.61	44.13 2.13 -18.60
RAVENSWOOD_GT3_4 24251	48.48 1.63 -29.99	44.09 1.11 -31.22	41.68 1.01 -29.50	40.87 1.02 -28.52	40.51 0.88 -29.12	41.84 1.33 -25.43	48.84 1.94 -24.34	56.11 2.19 -29.81	56.53 2.77 -25.24	57.34 2.77 -25.73	56.22 2.71 -24.70	56.07 2.80 -24.41	55.45 2.80 -23.78	56.94 2.57 -27.56	57.01 2.52 -28.20	57.59 2.49 -28.92	60.25 2.51 -30.12	62.30 2.54 -30.89	61.74 2.62 -30.08	60.45 2.62 -28.79	55.43 2.84 -23.67	51.26 2.72 -19.96	47.33 2.39 -18.61	44.13 2.13 -18.60
RAVENSWOOD_GT_1 23729	48.54 1.68 -30.00	44.13 1.14 -31.23	41.73 1.05 -29.50	40.92 1.06 -28.53	40.56 0.93 -29.12	41.90 1.37 -25.43	48.88 1.99 -24.34	56.97 2.27 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.69 2.79 -28.09	60.61 2.89 -28.85	59.72 2.89 -27.96	62.42 2.65 -32.95	62.38 2.60 -33.50	62.39 2.57 -33.63	62.39 2.60 -32.17	62.40 2.63 -30.90	61.84 2.70 -30.09	60.55 2.70 -28.80	58.81 2.92 -26.96	58.78 2.80 -27.38	47.41 2.47 -18.62	44.21 2.20 -18.61
RAVENSWOOD_GT_10 24258	48.43 1.58 -29.99	44.06 1.08 -31.22	41.66 0.98 -29.50	40.84 1.00 -28.52	40.49 0.86 -29.12	41.81 1.30 -25.43	48.79 1.90 -24.34	56.04 2.12 -29.81	56.44 2.68 -25.24	57.25 2.68 -25.73	56.16 2.65 -24.70	56.02 2.74 -24.41	55.37 2.71 -23.78	56.86 2.49 -27.56	56.93 2.44 -28.20	57.54 2.44 -28.92	60.17 2.43 -30.12	62.24 2.48 -30.89	61.69 2.56 -30.08	60.36 2.53 -28.79	55.35 2.75 -23.67	51.21 2.66 -19.96	47.27 2.34 -18.61	44.08 2.08 -18.60
RAVENSWOOD_GT_11 24259	48.43 1.58 -29.99	44.06 1.08 -31.22	41.66 0.98 -29.50	40.84 1.00 -28.52	40.49 0.86 -29.12	41.81 1.30 -25.43	48.79 1.90 -24.34	56.04 2.12 -29.81	56.44 2.68 -25.24	57.25 2.68 -25.73	56.16 2.65 -24.70	56.02 2.74 -24.41	55.37 2.71 -23.78	56.86 2.49 -27.56	56.93 2.44 -28.20	57.54 2.44 -28.92	60.17 2.43 -30.12	62.24 2.48 -30.89	61.69 2.56 -30.08	60.36 2.53 -28.79	55.35 2.75 -23.67	51.21 2.66 -19.96	47.27 2.34 -18.61	44.08 2.08 -18.60
RAVENSWOOD_GT_4 24252	48.45 1.60 -29.99	44.06 1.08 -31.22	41.66 0.98 -29.50	40.84 1.00 -28.52	40.49 0.86 -29.12	41.81 1.30 -25.43	48.79 1.90 -24.34	56.06 2.14 -29.81	56.47 2.71 -25.24	57.25 2.68 -25.73	56.16 2.65 -24.70	56.02 2.74 -24.41	55.37 2.71 -23.78	56.86 2.49 -27.56	56.95 2.47 -28.20	57.54 2.44 -28.92	60.20 2.46 -30.12	62.24 2.48 -30.89	61.69 2.56 -30.08	60.39 2.56 -28.79	55.35 2.75 -23.67	51.21 2.66 -19.96	47.27 2.34 -18.61	44.08 2.08 -18.60
RAVENSWOOD_GT_5 24254	48.45 1.60 -29.99	44.06 1.08 -31.22	41.66 0.98 -29.50	40.84 1.00 -28.52	40.49 0.86 -29.12	41.81 1.30 -25.43	48.79 1.90 -24.34	56.06 2.14 -29.81	56.47 2.71 -25.24	57.25 2.68 -25.73	56.16 2.65 -24.70	56.02 2.74 -24.41	55.37 2.71 -23.78	56.86 2.49 -27.56	56.95 2.47 -28.20	57.54 2.44 -28.92	60.20 2.46 -30.12	62.24 2.48 -30.89	61.69 2.56 -30.08	60.39 2.56 -28.79	55.35 2.75 -23.67	51.21 2.66 -19.96	47.27 2.34 -18.61	44.08 2.08 -18.60
RAVENSWOOD_GT_6 24253	48.45 1.60 -29.99	44.06 1.08 -31.22	41.66 0.98 -29.50	40.84 1.00 -28.52	40.49 0.86 -29.12	41.81 1.30 -25.43	48.79 1.90 -24.34	56.06 2.14 -29.81	56.47 2.71 -25.24	57.25 2.68 -25.73	56.16 2.65 -24.70	56.02 2.74 -24.41	55.37 2.71 -23.78	56.86 2.49 -27.56	56.95 2.47 -28.20	57.54 2.44 -28.92	60.20 2.46 -30.12	62.24 2.48 -30.89	61.69 2.56 -30.08	60.39 2.56 -28.79	55.35 2.75 -23.67	51.21 2.66 -19.96	47.27 2.34 -18.61	44.08 2.08 -18.60
RAVENSWOOD_GT_7 24255	48.45 1.60 -29.99	44.06 1.08 -31.22	41.66 0.98 -29.50	40.84 1.00 -28.52	40.49 0.86 -29.12	41.81 1.30 -25.43	48.79 1.90 -24.34	56.06 2.14 -29.81	56.47 2.71 -25.24	57.25 2.68 -25.73	56.16 2.65 -24.70	56.02 2.74 -24.41	55.37 2.71 -23.78	56.86 2.49 -27.56	56.95 2.47 -28.20	57.54 2.44 -28.92	60.20 2.46 -30.12	62.24 2.48 -30.89	61.69 2.56 -30.08	60.39 2.56 -28.79	55.35 2.75 -23.67	51.21 2.66 -19.96	47.27 2.34 -18.61	44.08 2.08 -18.60

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.43 1.58 -29.99	44.06 1.08 -31.22	41.66 0.98 -29.50	40.84 1.00 -28.52	40.49 0.86 -29.12	41.81 1.30 -25.43	48.79 1.90 -24.34	56.04 2.12 -29.81	56.44 2.68 -25.24	57.25 2.68 -25.73	56.16 2.65 -24.70	56.02 2.74 -24.41	55.37 2.71 -23.78	56.86 2.49 -27.56	56.93 2.44 -28.20	57.54 2.44 -28.92	60.17 2.43 -30.12	62.24 2.48 -30.89	61.69 2.56 -30.08	60.36 2.53 -28.79	55.35 2.75 -23.67	51.21 2.66 -19.96	47.27 2.34 -18.61	44.08 2.08 -18.60
RAVENSWOOD_GT_9 24257	48.43 1.58 -29.99	44.06 1.08 -31.22	41.66 0.98 -29.50	40.84 1.00 -28.52	40.49 0.86 -29.12	41.81 1.30 -25.43	48.79 1.90 -24.34	56.04 2.12 -29.81	56.44 2.68 -25.24	57.25 2.68 -25.73	56.16 2.65 -24.70	56.02 2.74 -24.41	55.37 2.71 -23.78	56.86 2.49 -27.56	56.93 2.44 -28.20	57.54 2.44 -28.92	60.17 2.43 -30.12	62.24 2.48 -30.89	61.69 2.56 -30.08	60.36 2.53 -28.79	55.35 2.75 -23.67	51.21 2.66 -19.96	47.27 2.34 -18.61	44.08 2.08 -18.60
RAVENSWOOD___1 23533	48.52 1.67 -30.00	44.13 1.14 -31.23	41.72 1.04 -29.50	40.91 1.05 -28.53	40.55 0.91 -29.12	41.90 1.37 -25.43	48.86 1.96 -24.34	56.95 2.24 -30.60	59.69 2.82 -28.34	60.61 2.83 -28.94	59.69 2.79 -28.09	60.61 2.89 -28.85	59.69 2.86 -27.96	62.39 2.63 -32.95	62.36 2.58 -33.50	62.39 2.57 -33.63	62.36 2.57 -32.17	62.40 2.63 -30.90	61.84 2.70 -30.09	60.55 2.70 -28.80	58.78 2.89 -26.96	58.78 2.80 -27.38	47.41 2.47 -18.62	44.21 2.20 -18.61
RAVENSWOOD___2 23534	48.49 1.63 -30.00	44.11 1.12 -31.23	41.70 1.02 -29.50	40.88 1.03 -28.53	40.53 0.89 -29.12	41.87 1.34 -25.43	48.81 1.92 -24.34	56.90 2.19 -30.60	59.63 2.77 -28.34	60.55 2.77 -28.94	59.63 2.74 -28.09	60.55 2.83 -28.85	59.63 2.80 -27.96	62.28 2.52 -32.95	62.28 2.50 -33.50	62.28 2.46 -33.63	62.28 2.49 -32.17	62.28 2.51 -30.90	61.75 2.62 -30.09	60.49 2.64 -28.80	58.72 2.84 -26.96	58.72 2.75 -27.38	47.36 2.42 -18.62	44.16 2.15 -18.61
RAVENSWOOD___3 23535	48.45 1.60 -29.99	44.06 1.08 -31.22	41.66 0.98 -29.50	40.84 1.00 -28.52	40.49 0.86 -29.12	41.81 1.30 -25.43	48.79 1.90 -24.34	56.06 2.14 -29.81	56.47 2.71 -25.24	57.25 2.68 -25.73	56.16 2.65 -24.70	56.02 2.74 -24.41	55.37 2.71 -23.78	56.86 2.49 -27.56	56.95 2.47 -28.20	57.54 2.44 -28.92	60.20 2.46 -30.12	62.24 2.48 -30.89	61.69 2.56 -30.08	60.39 2.56 -28.79	55.35 2.75 -23.67	51.21 2.66 -19.96	47.27 2.34 -18.61	44.08 2.08 -18.60
RAVENSWOOD___4 23820	48.52 1.67 -30.00	44.13 1.14 -31.23	41.72 1.04 -29.50	40.91 1.05 -28.53	40.55 0.91 -29.12	41.88 1.36 -25.43	48.86 1.96 -24.34	56.95 2.24 -30.60	59.69 2.82 -28.34	60.61 2.83 -28.94	59.69 2.79 -28.09	60.58 2.86 -28.85	59.69 2.86 -27.96	62.39 2.63 -32.95	62.36 2.58 -33.50	62.36 2.54 -33.63	62.36 2.57 -32.17	62.37 2.60 -30.90	61.84 2.70 -30.09	60.51 2.67 -28.80	58.78 2.89 -26.96	58.78 2.80 -27.38	47.41 2.47 -18.62	44.21 2.20 -18.61
RCPI_TRUST___DRP 24196	48.42 1.58 -29.99	44.05 1.07 -31.22	41.64 0.97 -29.49	40.83 0.98 -28.52	40.47 0.85 -29.11	41.81 1.30 -25.42	48.79 1.90 -24.33	56.06 2.14 -29.81	56.47 2.71 -25.24	57.27 2.71 -25.72	56.19 2.68 -24.70	56.04 2.77 -24.40	55.39 2.74 -23.78	56.91 2.55 -27.55	56.98 2.50 -28.20	57.56 2.46 -28.91	60.22 2.49 -30.11	62.27 2.51 -30.89	61.68 2.56 -30.08	60.39 2.56 -28.79	55.37 2.78 -23.66	51.20 2.66 -19.95	47.27 2.34 -18.61	44.08 2.08 -18.60
RED___ROCHESTER 323720	20.28 -0.56 -3.99	15.54 -0.36 -4.15	14.79 -0.30 -3.92	14.77 -0.34 -3.79	14.08 -0.31 -3.87	17.89 -0.57 -3.38	21.08 -0.95 0.53	20.63 -1.01 2.46	25.22 -1.23 2.08	28.03 -1.18 -0.37	27.16 -1.18 0.47	27.24 -1.18 0.45	29.13 -1.18 -1.45	28.75 -1.07 -3.02	27.60 -1.08 -2.40	28.80 -1.10 -3.71	30.33 -0.55 -3.26	32.05 -0.49 -3.68	32.65 0.03 -3.58	32.53 0.06 -3.43	31.23 -0.52 -2.82	30.14 -0.83 -2.37	27.85 -0.68 -2.21	25.24 -0.38 -2.22
RENSSELAER___COGEN 23796	57.65 0.42 -40.38	54.10 0.31 -42.04	51.17 0.28 -39.71	50.03 0.31 -38.40	50.02 0.31 -39.20	49.71 0.39 -34.23	55.91 0.59 -32.77	64.82 0.58 -40.14	63.27 0.77 -33.98	64.28 0.81 -34.64	62.87 0.81 -33.26	62.53 0.81 -32.86	61.70 0.81 -32.02	64.66 0.75 -37.10	65.01 0.76 -37.97	65.85 0.73 -38.93	68.71 0.80 -40.29	71.49 0.84 -41.78	70.60 0.87 -40.69	68.85 0.87 -38.94	61.74 0.81 -32.01	56.41 0.83 -26.99	52.31 0.82 -25.17	49.23 0.68 -25.16
REVERE_CPPR_DRP 24186	18.37 0.64 -0.88	13.12 0.45 -0.92	12.43 0.39 -0.87	12.58 0.42 -0.84	11.74 0.38 -0.85	16.41 0.57 -0.75	24.26 0.99 -0.71	26.01 1.04 -0.87	30.34 1.08 -0.74	30.66 1.07 -0.75	30.55 1.01 -0.73	30.66 1.07 -0.72	30.61 1.04 -0.70	28.45 0.83 -0.81	27.90 0.79 -0.83	27.85 0.81 -0.85	29.38 0.97 -0.79	30.93 1.10 -0.96	31.23 1.25 -0.94	31.28 1.34 -0.90	30.88 1.21 -0.74	30.24 1.03 -0.62	27.80 0.90 -0.58	24.75 0.77 -0.58
RIVERBAY___ 323610	48.77 1.92 -30.00	44.31 1.32 -31.23	41.90 1.22 -29.50	41.09 1.23 -28.53	40.68 1.06 -29.11	42.09 1.58 -25.42	49.12 2.23 -24.33	56.46 2.55 -29.81	56.95 3.19 -25.23	57.76 3.20 -25.72	56.65 3.14 -24.70	56.47 3.20 -24.40	55.82 3.18 -23.78	57.37 2.95 -27.55	57.95 2.85 -28.19	60.63 2.85 -28.91	62.70 2.90 -30.11	62.70 2.95 -30.88	62.17 3.05 -30.08	60.88 3.05 -28.78	55.83 3.24 -23.66	51.68 3.15 -19.95	47.69 2.76 -18.60	44.50 2.50 -18.59
ROARING___BROOK_WT_PWR 323790	14.59 -0.14 2.12	9.44 -0.12 2.21	8.95 -0.15 2.08	9.15 -0.16 2.02	8.32 -0.14 2.06	13.10 -0.20 1.80	20.52 -0.32 1.72	21.64 -0.36 2.11	26.34 -0.40 1.78	26.62 -0.40 1.82	26.63 -0.43 1.74	26.74 -0.40 1.72	26.84 -0.35 1.68	24.57 -0.29 1.95	24.03 -0.26 1.99	23.88 -0.26 2.04	25.26 -0.25 2.12	26.53 -0.20 2.14	26.76 -0.20 2.09	26.85 -0.20 2.00	27.09 -0.20 1.64	27.01 -0.20 1.38	24.85 -0.18 1.29	21.92 -0.19 1.29
ROCHESTER_9_IC 23652	20.19 -0.64 -3.99	15.50 -0.41 -4.15	14.75 -0.35 -3.92	14.74 -0.37 -3.79	14.03 -0.35 -3.87	17.83 -0.63 -3.38	20.99 -1.04 0.53	20.53 -1.11 2.46	25.10 -1.34 2.08	27.91 -1.30 -0.37	27.01 -1.32 0.47	27.09 -1.33 0.45	28.99 -1.33 -1.45	28.62 -1.21 -3.02	27.45 -1.23 -2.40	28.67 -1.23 -3.71	30.16 -0.72 -3.26	31.88 -0.66 -3.68	32.48 -0.14 -3.58	32.36 -0.12 -3.43	31.05 -0.69 -2.82	29.99 -0.97 -2.37	27.69 -0.84 -2.21	25.12 -0.49 -2.22
ROSETON___1 23587	48.14 1.23 -30.06	43.89 0.85 -31.29	41.51 0.78 -29.56	40.70 0.79 -28.58	40.38 0.69 -29.18	41.58 1.01 -25.48	48.46 1.51 -24.39	55.64 1.66 -29.88	55.90 2.08 -25.29	56.70 2.08 -25.78	55.61 2.05 -24.75	55.43 2.11 -24.46	54.81 2.11 -23.83	56.36 1.93 -27.62	56.44 1.89 -28.26	57.05 1.89 -28.98	59.73 1.93 -30.18	61.79 1.96 -30.95	61.25 2.06 -30.14	59.93 2.03 -28.85	54.75 2.11 -23.71	50.65 2.06 -20.00	46.78 1.81 -18.65	43.65 1.61 -18.64
ROSETON___2 23588	48.14 1.23 -30.06	43.89 0.85 -31.29	41.51 0.78 -29.56	40.70 0.79 -28.58	40.38 0.69 -29.18	41.58 1.01 -25.48	48.46 1.51 -24.39	55.64 1.66 -29.88	55.90 2.08 -25.29	56.70 2.08 -25.78	55.61 2.05 -24.75	55.43 2.11 -24.46	54.81 2.11 -23.83	56.36 1.93 -27.62	56.44 1.89 -28.26	57.05 1.89 -28.98	59.73 1.93 -30.18	61.79 1.96 -30.95	61.25 2.06 -30.14	59.93 2.03 -28.85	54.75 2.11 -23.71	50.65 2.06 -20.00	46.78 1.81 -18.65	43.65 1.61 -18.64

RUSSELL___1 23602	20.28 -0.56 -3.99	15.54 -0.36 -4.15	14.79 -0.30 -3.92	14.77 -0.34 -3.79	14.08 -0.31 -3.87	17.89 -0.57 -3.38	21.08 -0.95 0.53	20.63 -1.01 2.46	25.22 -1.23 2.08	28.03 -1.18 -0.37	27.16 -1.18 0.47	27.24 -1.18 0.45	29.13 -1.18 -1.45	28.75 -1.07 -3.02	27.60 -1.08 -2.40	28.80 -1.10 -3.71	30.33 -0.55 -3.26	32.05 -0.49 -3.68	32.65 0.03 -3.58	32.53 0.06 -3.43	31.23 -0.52 -2.82	30.14 -0.83 -2.37	27.85 -0.68 -2.21	25.24 -0.38 -2.22
RUSSELL___2 23532	20.28 -0.56 -3.99	15.54 -0.36 -4.15	14.79 -0.30 -3.92	14.77 -0.34 -3.79	14.08 -0.31 -3.87	17.89 -0.57 -3.38	21.08 -0.95 0.53	20.63 -1.01 2.46	25.22 -1.23 2.08	28.03 -1.18 -0.37	27.16 -1.18 0.47	27.24 -1.18 0.45	29.13 -1.18 -1.45	28.75 -1.07 -3.02	27.60 -1.08 -2.40	28.80 -1.10 -3.71	30.33 -0.55 -3.26	32.05 -0.49 -3.68	32.65 0.03 -3.58	32.53 0.06 -3.43	31.23 -0.52 -2.82	30.14 -0.83 -2.37	27.85 -0.68 -2.21	25.24 -0.38 -2.22
RUSSELL___3 23549	20.28 -0.56 -3.99	15.54 -0.36 -4.15	14.79 -0.30 -3.92	14.77 -0.34 -3.79	14.08 -0.31 -3.87	17.89 -0.57 -3.38	21.08 -0.95 0.53	20.63 -1.01 2.46	25.22 -1.23 2.08	28.03 -1.18 -0.37	27.16 -1.18 0.47	27.24 -1.18 0.45	29.13 -1.18 -1.45	28.75 -1.07 -3.02	27.60 -1.08 -2.40	28.80 -1.10 -3.71	30.33 -0.55 -3.26	32.05 -0.49 -3.68	32.65 0.03 -3.58	32.53 0.06 -3.43	31.23 -0.52 -2.82	30.14 -0.83 -2.37	27.85 -0.68 -2.21	25.24 -0.38 -2.22
RUSSELL___4 23556	20.28 -0.56 -3.99	15.54 -0.36 -4.15	14.79 -0.30 -3.92	14.77 -0.34 -3.79	14.08 -0.31 -3.87	17.89 -0.57 -3.38	21.08 -0.95 0.53	20.63 -1.01 2.46	25.22 -1.23 2.08	28.03 -1.18 -0.37	27.16 -1.18 0.47	27.24 -1.18 0.45	29.13 -1.18 -1.45	28.75 -1.07 -3.02	27.60 -1.08 -2.40	28.80 -1.10 -3.71	30.33 -0.55 -3.26	32.05 -0.49 -3.68	32.65 0.03 -3.58	32.53 0.06 -3.43	31.23 -0.52 -2.82	30.14 -0.83 -2.37	27.85 -0.68 -2.21	25.24 -0.38 -2.22
RUSSELL___STATION 23914	20.28 -0.56 -3.99	15.54 -0.36 -4.15	14.79 -0.30 -3.92	14.77 -0.34 -3.79	14.08 -0.31 -3.87	17.89 -0.57 -3.38	21.08 -0.95 0.53	20.63 -1.01 2.46	25.22 -1.23 2.08	28.03 -1.18 -0.37	27.16 -1.18 0.47	27.24 -1.18 0.45	29.13 -1.18 -1.45	28.75 -1.07 -3.02	27.60 -1.08 -2.40	28.80 -1.10 -3.71	30.33 -0.55 -3.26	32.05 -0.49 -3.68	32.65 0.03 -3.58	32.53 0.06 -3.43	31.23 -0.52 -2.82	30.14 -0.83 -2.37	27.85 -0.68 -2.21	25.24 -0.38 -2.22
S SALMON___HYD 24043	18.90 0.07 -1.99	13.88 0.05 -2.07	13.15 0.02 -1.95	13.25 0.03 -1.89	12.42 -0.02 -1.93	16.76 -0.02 -1.68	24.24 0.07 -1.61	26.10 0.02 -1.98	30.08 -0.11 -1.67	30.40 -0.14 -1.70	30.33 -0.17 -1.70	30.40 -0.14 -1.68	30.33 -0.17 -1.63	28.48 -0.22 -1.89	27.98 -0.24 -1.94	27.96 -0.21 -1.98	29.39 -0.16 -1.93	30.94 -0.12 -2.18	31.23 0.06 -2.12	31.19 0.12 -2.03	30.66 0.06 -1.67	29.94 -0.06 -1.41	27.58 -0.05 -1.31	24.64 -0.07 -1.31
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.65 -0.99 -4.80	16.14 -0.61 -5.00	15.38 -0.51 -4.72	15.37 -0.52 -4.56	14.70 -0.47 -4.66	18.27 -0.89 -4.07	22.07 -1.56 -1.07	22.29 -1.76 0.05	26.69 -2.05 -0.22	29.37 -1.99 -2.53	28.11 -2.07 -1.38	28.22 -2.02 -1.37	29.49 -2.08 -2.70	34.31 -1.85 -9.35	30.45 -1.89 -6.06	29.01 -1.86 -4.69	30.31 -1.41 -4.10	32.19 -1.30 -4.62	33.08 -0.47 -4.50	32.80 -0.55 -4.31	31.11 -1.36 -3.54	29.86 -1.71 -2.99	27.58 -1.53 -2.78	25.29 -0.89 -2.78
SELKIRK___I 23801	53.77 0.59 -36.33	50.00 0.42 -37.82	47.31 0.40 -35.73	46.29 0.42 -34.55	46.18 0.40 -35.27	46.43 0.54 -30.80	52.83 0.79 -29.48	61.01 0.79 -36.11	60.12 1.03 -30.58	61.07 1.07 -31.17	59.77 1.04 -29.92	59.47 1.04 -29.56	58.69 1.01 -28.81	61.16 0.96 -33.38	61.42 0.97 -34.16	62.18 0.97 -35.03	65.00 1.05 -36.33	67.47 1.10 -37.50	66.73 1.16 -36.52	65.16 1.16 -34.95	58.70 1.04 -28.73	53.85 1.03 -24.23	49.91 1.00 -22.59	46.85 0.87 -22.58
SELKIRK___II 23799	56.79 0.57 -39.37	53.14 0.40 -40.98	50.28 0.39 -38.72	49.16 0.40 -37.44	49.11 0.38 -38.22	48.99 0.53 -33.37	55.27 0.77 -31.95	64.03 0.79 -39.13	62.65 1.00 -33.13	63.65 1.04 -33.77	62.24 1.01 -32.43	61.91 1.01 -32.04	61.10 1.01 -31.22	63.92 0.94 -36.18	64.25 0.94 -37.02	65.06 0.92 -37.96	67.91 0.99 -39.30	70.60 1.04 -40.69	69.75 1.08 -39.63	68.04 1.08 -37.92	61.11 1.01 -31.17	55.88 1.00 -26.28	51.78 0.95 -24.51	48.72 0.82 -24.50
SENECA OSWGO___HYD 24041	19.09 -0.18 -2.42	14.15 -0.13 -2.52	13.44 -0.12 -2.38	13.49 -0.14 -2.30	12.75 -0.12 -2.35	16.95 -0.20 -2.05	24.28 -0.25 -1.97	26.25 -0.26 -2.41	30.22 -0.34 -2.04	30.57 -0.34 -2.08	30.48 -0.32 -1.98	30.54 -0.29 -1.96	30.52 -0.26 -1.91	28.75 -0.27 -2.21	28.28 -0.26 -2.26	28.24 -0.26 -2.32	29.64 -0.25 -2.27	31.16 -0.26 -2.55	31.41 -0.12 -2.48	31.33 -0.09 -2.37	30.65 -0.23 -1.95	29.89 -0.34 -1.64	27.54 -0.31 -1.53	24.65 -0.28 -1.53
SENECA___ENERGY 23797	20.65 -0.18 -3.98	15.79 -0.12 -4.14	14.98 -0.11 -3.91	14.99 -0.12 -3.79	14.27 -0.11 -3.86	18.30 -0.17 -3.37	29.16 -0.20 -6.80	33.92 -0.24 -10.06	36.69 -0.31 -8.48	34.80 -0.29 -6.25	35.34 -0.26 -6.82	35.33 -0.26 -6.72	33.34 -0.29 -4.76	30.22 -0.24 -3.66	30.83 -0.26 -4.81	29.89 -0.24 -3.94	31.14 -0.03 -3.54	32.97 0.06 -4.04	33.27 0.29 -3.93	33.10 0.29 -3.77	32.05 0.03 -3.10	31.00 -0.20 -2.61	28.54 -0.21 -2.43	25.74 -0.09 -2.43
SHOEMAKER___GT 23640	45.46 1.18 -27.43	41.12 0.80 -28.56	38.89 0.74 -26.98	38.16 0.75 -26.09	37.80 0.66 -26.63	39.31 0.97 -23.25	46.26 1.44 -22.26	52.94 1.57 -27.27	53.55 1.94 -23.09	54.27 1.90 -23.53	53.27 1.87 -22.59	53.12 1.93 -22.32	52.53 1.90 -21.75	53.73 1.72 -25.21	53.78 1.71 -25.79	54.33 1.70 -26.45	56.98 1.74 -27.61	58.93 1.79 -28.27	58.47 1.89 -27.53	57.28 1.89 -26.35	52.50 1.91 -21.66	48.74 1.89 -18.26	45.01 1.66 -17.03	41.90 1.47 -17.03
SHOREHAM_IC_1 23715	55.30 1.77 -36.68	53.61 1.22 -40.63	51.96 1.11 -39.68	45.36 1.10 -32.94	44.40 0.96 -32.93	50.75 1.42 -34.24	50.47 2.10 -25.82	56.14 2.22 -29.82	56.33 2.57 -25.25	56.99 2.42 -25.73	56.02 2.51 -24.71	55.96 2.69 -24.41	55.20 2.54 -23.79	56.57 2.20 -27.57	56.80 2.31 -28.21	57.62 2.51 -28.92	60.06 2.32 -30.12	62.16 2.39 -30.90	61.78 2.64 -30.09	60.46 2.62 -28.80	55.35 2.75 -23.67	52.75 2.80 -21.36	50.16 2.61 -21.23	45.93 2.22 -20.31
SHOREHAM_IC_2 23716	55.30 1.77 -36.68	53.61 1.22 -40.63	51.96 1.11 -39.68	45.36 1.10 -32.94	44.40 0.96 -32.93	50.75 1.42 -34.24	50.47 2.10 -25.82	56.14 2.22 -29.82	56.33 2.57 -25.25	56.99 2.42 -25.73	56.02 2.51 -24.71	55.96 2.69 -24.41	55.20 2.54 -23.79	56.57 2.20 -27.57	56.80 2.31 -28.21	57.62 2.51 -28.92	60.06 2.32 -30.12	62.16 2.39 -30.90	61.78 2.64 -30.09	60.46 2.62 -28.80	55.35 2.75 -23.67	52.75 2.80 -21.36	50.16 2.61 -21.23	45.93 2.22 -20.31
SISSONVILLE___ 23735	16.66 -0.18 0.00	11.64 -0.12 0.00	11.02 -0.16 0.00	11.21 -0.11 0.00	10.51 0.00 0.00	15.21 0.12 0.00	22.94 0.38 0.00	24.10 0.00 0.00	28.35 -0.17 0.00	28.69 -0.14 0.00	28.61 -0.20 0.00	28.70 -0.17 0.00	27.97 -0.90 0.00	25.66 -1.15 0.00	24.99 -1.29 0.00	24.90 -1.28 0.00	26.33 -1.30 0.00	27.66 -1.21 0.00	27.71 -1.34 0.00	27.88 -1.16 0.00	28.23 -0.69 0.00	28.42 -0.17 0.00	26.40 0.08 0.00	23.42 0.02 0.00

SITHE_IND_GS1 24169	18.42 -0.39 -1.95	13.52 -0.27 -2.03	12.84 -0.26 -1.92	12.92 -0.26 -1.86	12.17 -0.24 -1.90	16.38 -0.36 -1.66	23.63 -0.52 -1.59	25.49 -0.55 -1.94	29.48 -0.68 -1.65	29.82 -0.69 -1.68	29.76 -0.66 -1.61	29.82 -0.64 -1.59	29.78 -0.64 -1.55	27.99 -0.62 -1.79	27.51 -0.60 -1.84	27.47 -0.60 -1.88	28.89 -0.61 -1.87	30.35 -0.61 -2.09	30.58 -0.49 -2.03	30.50 -0.49 -1.94	29.92 -0.61 -1.60	29.25 -0.69 -1.35	26.95 -0.63 -1.26	24.12 -0.54 -1.26
SITHE_IND_GS2 24170	18.42 -0.39 -1.95	13.52 -0.27 -2.03	12.84 -0.26 -1.92	12.92 -0.26 -1.86	12.17 -0.24 -1.90	16.38 -0.36 -1.66	23.63 -0.52 -1.59	25.49 -0.55 -1.94	29.48 -0.68 -1.65	29.82 -0.69 -1.68	29.76 -0.66 -1.61	29.82 -0.64 -1.59	29.78 -0.64 -1.55	27.99 -0.62 -1.79	27.51 -0.60 -1.84	27.47 -0.60 -1.88	28.89 -0.61 -1.87	30.35 -0.61 -2.09	30.58 -0.49 -2.03	30.50 -0.49 -1.94	29.92 -0.61 -1.60	29.25 -0.69 -1.35	26.95 -0.63 -1.26	24.12 -0.54 -1.26
SITHE_IND_GS3 24171	18.42 -0.39 -1.95	13.52 -0.27 -2.03	12.84 -0.26 -1.92	12.92 -0.26 -1.86	12.17 -0.24 -1.90	16.38 -0.36 -1.66	23.63 -0.52 -1.59	25.49 -0.55 -1.94	29.48 -0.68 -1.65	29.82 -0.69 -1.68	29.76 -0.66 -1.61	29.82 -0.64 -1.59	29.78 -0.64 -1.55	27.99 -0.62 -1.79	27.51 -0.60 -1.84	27.47 -0.60 -1.88	28.89 -0.61 -1.87	30.35 -0.61 -2.09	30.58 -0.49 -2.03	30.50 -0.49 -1.94	29.92 -0.61 -1.60	29.25 -0.69 -1.35	26.95 -0.63 -1.26	24.12 -0.54 -1.26
SITHE_IND_GS4 24172	18.42 -0.39 -1.95	13.52 -0.27 -2.03	12.84 -0.26 -1.92	12.92 -0.26 -1.86	12.17 -0.24 -1.90	16.38 -0.36 -1.66	23.63 -0.52 -1.59	25.49 -0.55 -1.94	29.48 -0.68 -1.65	29.82 -0.69 -1.68	29.76 -0.66 -1.61	29.82 -0.64 -1.59	29.78 -0.64 -1.55	27.99 -0.62 -1.79	27.51 -0.60 -1.84	27.47 -0.60 -1.88	28.89 -0.61 -1.87	30.35 -0.61 -2.09	30.58 -0.49 -2.03	30.50 -0.49 -1.94	29.92 -0.61 -1.60	29.25 -0.69 -1.35	26.95 -0.63 -1.26	24.12 -0.54 -1.26
SITHE__BATAVIA 24024	20.54 -0.69 -4.38	15.90 -0.42 -4.56	15.14 -0.35 -4.31	15.11 -0.37 -4.16	14.43 -0.34 -4.25	18.15 -0.65 -3.71	21.68 -1.08 -0.21	21.57 -1.18 1.35	25.96 -1.43 1.13	28.53 -1.38 -1.08	27.62 -1.47 -0.28	27.72 -1.44 -0.29	29.35 -1.47 -1.95	29.67 -1.29 -4.15	27.99 -1.34 -3.05	28.95 -1.33 -4.10	30.42 -0.86 -3.65	32.24 -0.75 -4.12	33.06 0.00 -4.01	32.91 0.03 -3.84	31.31 -0.78 -3.16	30.08 -1.17 -2.66	27.78 -1.03 -2.48	25.40 -0.49 -2.49
SITHE__INDEPEND 23800	18.42 -0.39 -1.95	13.52 -0.27 -2.03	12.84 -0.26 -1.92	12.92 -0.26 -1.86	12.17 -0.24 -1.90	16.38 -0.36 -1.66	23.63 -0.52 -1.59	25.49 -0.55 -1.94	29.48 -0.68 -1.65	29.82 -0.69 -1.68	29.76 -0.66 -1.61	29.82 -0.64 -1.59	29.78 -0.64 -1.55	27.99 -0.62 -1.79	27.51 -0.60 -1.84	27.47 -0.60 -1.88	28.89 -0.61 -1.87	30.35 -0.61 -2.09	30.58 -0.49 -2.03	30.50 -0.49 -1.94	29.92 -0.61 -1.60	29.25 -0.69 -1.35	26.95 -0.63 -1.26	24.12 -0.54 -1.26
SITHE__MASSENA 23902	16.53 -0.32 0.00	11.54 -0.22 0.00	10.96 -0.21 0.00	11.11 -0.22 0.00	10.32 -0.19 0.00	14.86 -0.23 0.00	22.22 -0.34 0.00	23.67 -0.43 0.00	27.98 -0.54 0.00	28.26 -0.58 0.00	28.23 -0.58 0.00	28.26 -0.61 0.00	28.23 -0.64 0.00	26.24 -0.56 0.00	25.68 -0.60 0.00	25.58 -0.60 0.00	26.99 -0.63 0.00	28.23 -0.64 0.00	28.20 -0.84 0.00	28.23 -0.81 0.00	28.29 -0.64 0.00	28.02 -0.57 0.00	25.82 -0.50 0.00	22.98 -0.42 0.00
SITHE__OGDNSBRG 24021	16.68 -0.17 0.00	11.64 -0.12 0.00	11.04 -0.13 0.00	11.22 -0.10 0.00	10.47 -0.04 0.00	15.12 0.03 0.00	22.74 0.18 0.00	24.06 -0.05 0.00	28.32 -0.20 0.00	28.64 -0.20 0.00	28.58 -0.23 0.00	28.58 -0.29 0.00	28.29 -0.58 0.00	26.11 -0.70 0.00	25.49 -0.79 0.00	25.40 -0.78 0.00	26.85 -0.77 0.00	28.18 -0.69 0.00	28.11 -0.93 0.00	28.23 -0.81 0.00	28.46 -0.46 0.00	28.36 -0.23 0.00	26.22 -0.10 0.00	23.26 -0.14 0.00
SITHE__STERLING 23777	18.54 0.49 -1.20	13.35 0.34 -1.25	12.66 0.30 -1.18	12.78 0.32 -1.14	11.97 0.29 -1.17	16.55 0.44 -1.02	24.30 0.77 -0.98	26.09 0.79 -1.19	30.36 0.83 -1.01	30.71 0.84 -1.03	30.61 0.81 -0.99	30.72 0.87 -0.98	30.66 0.84 -0.96	28.61 0.70 -1.11	28.07 0.66 -1.13	28.00 0.65 -1.16	29.49 0.77 -1.09	31.03 0.87 -1.30	31.32 1.02 -1.26	31.33 1.08 -1.21	30.88 0.95 -0.99	30.23 0.80 -0.84	27.81 0.71 -0.78	24.76 0.59 -0.78
SOUTH CAIRO__GT 23612	50.83 1.05 -32.93	46.76 0.72 -34.29	44.22 0.66 -32.39	43.32 0.68 -31.32	43.10 0.62 -31.97	43.90 0.89 -27.92	50.66 1.38 -26.73	58.26 1.42 -32.74	57.98 1.74 -27.72	58.85 1.76 -28.25	57.66 1.73 -27.13	57.34 1.67 -26.80	56.69 1.70 -26.12	58.60 1.53 -30.26	58.77 1.52 -30.97	59.43 1.49 -31.75	62.26 1.57 -33.06	64.58 1.67 -34.03	63.96 1.77 -33.14	62.51 1.74 -31.72	56.62 1.62 -26.07	52.18 1.60 -21.98	48.24 1.42 -20.50	45.15 1.26 -20.49
SOUTH HAMPTN__IC 23720	55.60 2.07 -36.68	53.82 1.43 -40.63	52.15 1.30 -39.68	45.54 1.28 -32.94	44.58 1.14 -32.93	50.99 1.66 -34.24	50.83 2.46 -25.82	56.55 2.63 -29.82	56.88 3.11 -25.25	57.54 2.97 -25.73	56.60 3.08 -24.71	56.57 3.29 -24.41	55.78 3.12 -23.79	57.08 2.71 -27.57	57.30 2.81 -28.21	58.12 3.01 -28.92	60.64 2.90 -30.12	62.77 3.00 -30.90	62.39 3.25 -30.09	61.04 3.19 -28.80	55.93 3.33 -23.67	53.29 3.34 -21.36	50.60 3.05 -21.23	46.30 2.60 -20.31
SOUTHOLD__IC 23719	55.91 2.38 -36.68	54.03 1.65 -40.63	52.34 1.49 -39.68	45.73 1.47 -32.94	44.76 1.31 -32.93	51.23 1.90 -34.24	51.19 2.82 -25.82	56.96 3.04 -29.82	57.42 3.65 -25.25	58.12 3.55 -25.73	57.21 3.69 -24.71	57.15 3.87 -24.41	56.33 3.67 -23.79	57.59 3.22 -27.57	57.80 3.31 -28.21	58.64 3.53 -28.92	61.20 3.45 -30.12	63.37 3.61 -30.90	63.00 3.86 -30.09	61.64 3.80 -28.80	56.50 3.90 -23.67	53.84 3.89 -21.36	51.08 3.53 -21.23	46.68 2.97 -20.31
ST LAWRENCE____ 23600	16.40 -0.45 0.00	11.44 -0.32 0.00	10.88 -0.30 0.00	11.02 -0.31 0.00	10.24 -0.27 0.00	14.73 -0.36 0.00	22.02 -0.54 0.00	23.50 -0.60 0.00	27.78 -0.74 0.00	28.09 -0.75 0.00	28.06 -0.75 0.00	28.06 -0.81 0.00	28.06 -0.81 0.00	26.06 -0.75 0.00	25.55 -0.74 0.00	25.45 -0.73 0.00	26.82 -0.80 0.00	28.03 -0.84 0.00	28.03 -1.02 0.00	28.03 -1.02 0.00	28.06 -0.87 0.00	27.82 -0.77 0.00	25.64 -0.68 0.00	22.79 -0.61 0.00
STATION 5_MISC_HYD 23604	20.19 -0.64 -3.99	15.50 -0.41 -4.15	14.75 -0.35 -3.92	14.74 -0.37 -3.79	14.03 -0.35 -3.87	17.83 -0.63 -3.38	20.99 -1.04 0.53	20.53 -1.11 2.46	25.10 -1.34 2.08	27.91 -1.30 -0.37	27.01 -1.32 0.47	27.09 -1.33 0.45	28.99 -1.33 -1.45	28.62 -1.21 -3.02	27.45 -1.23 -2.40	28.67 -1.23 -3.71	30.16 -0.72 -3.26	31.88 -0.66 -3.68	32.48 -0.14 -3.58	32.36 -0.12 -3.43	31.05 -0.69 -2.82	29.99 -0.97 -2.37	27.69 -0.84 -2.21	25.12 -0.49 -2.22
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.45 -0.34 -3.94	15.65 -0.21 -4.10	14.88 -0.17 -3.87	14.87 -0.20 -3.75	14.16 -0.18 -3.82	18.10 -0.33 -3.34	19.92 -0.52 2.12	18.40 -0.55 5.15	23.52 -0.68 4.31	27.34 -0.66 0.84	26.10 -0.69 2.02	26.24 -0.66 1.97	28.91 -0.69 -0.73	29.65 -0.62 -3.46	27.73 -0.63 -2.08	29.17 -0.65 -3.64	30.72 -0.22 -3.31	32.47 -0.14 -3.75	32.93 0.23 -3.65	32.80 0.26 -3.49	31.66 -0.14 -2.87	30.58 -0.43 -2.42	28.21 -0.37 -2.26	25.49 -0.16 -2.26

STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.12 -0.69 -3.96	15.44 -0.45 -4.13	14.68 -0.39 -3.90	14.67 -0.42 -3.77	13.98 -0.38 -3.85	17.78 -0.66 -3.36	20.62 -1.08 0.86	19.93 -1.16 3.01	24.59 -1.40 2.54	27.59 -1.35 -0.11	26.66 -1.35 0.80	26.75 -1.36 0.77	28.80 -1.36 -1.29	28.62 -1.23 -3.04	27.32 -1.26 -2.30	28.61 -1.26 -3.69	30.12 -0.74 -3.24	31.84 -0.69 -3.66	32.38 -0.23 -3.56	32.25 -0.20 -3.41	31.01 -0.72 -2.80	29.95 -1.00 -2.36	27.66 -0.87 -2.21	25.04 -0.56 -2.21
STEEL___WIND 323596	21.06 -0.74 -4.95	16.46 -0.45 -5.15	15.68 -0.37 -4.87	15.66 -0.37 -4.71	14.99 -0.33 -4.80	18.64 -0.65 -4.20	22.76 -1.15 -1.35	23.18 -1.30 -0.38	27.63 -1.51 -0.62	30.18 -1.44 -2.78	28.98 -1.53 -1.70	29.12 -1.44 -1.69	30.29 -1.50 -2.93	35.15 -1.31 -9.66	31.01 -1.37 -6.10	29.69 -1.36 -4.87	30.97 -0.91 -4.26	32.87 -0.81 -4.81	33.78 0.06 -4.68	33.52 0.00 -4.48	31.77 -0.84 -3.68	30.49 -1.20 -3.10	28.11 -1.10 -2.89	25.77 -0.51 -2.89
STEBEN_REC_LFGE 323667	23.48 0.02 -6.61	18.70 0.06 -6.88	17.77 0.09 -6.50	17.69 0.08 -6.29	17.01 0.08 -6.42	20.69 0.00 -5.60	28.38 0.05 -5.78	31.36 -0.02 -7.28	34.65 -0.09 -6.22	34.95 -0.03 -6.14	34.55 -0.17 -5.91	34.62 -0.09 -5.84	34.22 -0.12 -5.47	34.26 -0.11 -7.56	32.94 -0.18 -6.84	32.48 -0.13 -6.42	33.86 0.28 -5.96	36.12 0.43 -6.82	36.76 1.08 -6.64	36.51 1.10 -6.36	34.70 0.55 -5.23	33.20 0.20 -4.41	30.59 0.16 -4.11	27.90 0.40 -4.11
STONY___BROOK 24151	55.45 1.92 -36.68	53.71 1.33 -40.63	52.09 1.23 -39.68	45.50 1.23 -32.94	44.54 1.09 -32.93	50.93 1.60 -34.24	50.74 2.37 -25.82	56.26 2.34 -29.82	56.62 2.85 -25.25	57.28 2.71 -25.73	56.31 2.79 -24.71	56.23 2.95 -24.41	55.49 2.83 -23.79	56.84 2.46 -27.57	57.04 2.55 -28.21	57.88 2.77 -28.92	60.34 2.60 -30.12	62.45 2.69 -30.90	62.04 2.90 -30.09	60.72 2.88 -28.80	55.64 3.04 -23.67	53.04 3.09 -21.36	50.45 2.90 -21.23	46.23 2.53 -20.31
STURGEON_POOL_HYD 23609	48.53 1.26 -30.42	44.28 0.86 -31.66	41.88 0.79 -29.91	41.05 0.80 -28.92	40.74 0.70 -29.53	41.90 1.03 -25.78	48.75 1.51 -24.68	55.98 1.64 -30.23	56.14 2.03 -25.60	56.95 2.02 -26.09	55.85 1.99 -25.05	55.67 2.05 -24.75	55.04 2.05 -24.12	56.61 1.85 -27.95	56.72 1.84 -28.60	57.34 1.83 -29.33	60.17 1.85 -30.70	62.29 1.90 -31.52	61.72 1.98 -30.69	60.40 1.98 -29.38	55.10 2.02 -24.15	50.92 1.97 -20.36	47.05 1.74 -18.99	43.92 1.54 -18.98
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	46.16 1.28 -28.03	41.82 0.88 -29.18	39.55 0.81 -27.56	38.79 0.82 -26.65	38.44 0.72 -27.21	39.91 1.06 -23.76	46.88 1.58 -22.75	53.70 1.74 -27.86	54.28 2.17 -23.59	55.05 2.16 -24.04	54.03 2.13 -23.09	53.87 2.19 -22.81	53.26 2.17 -22.23	54.55 1.98 -25.76	54.58 1.94 -26.36	55.15 1.94 -27.02	57.81 1.99 -28.20	59.77 2.02 -28.89	59.29 2.12 -28.13	58.08 2.12 -26.92	53.26 2.20 -22.13	49.37 2.12 -18.66	45.59 1.87 -17.40	42.45 1.66 -17.39
SYNERGY___BIOGAS 323694	20.54 -0.69 -4.38	15.90 -0.42 -4.56	15.14 -0.35 -4.31	15.11 -0.37 -4.16	14.43 -0.34 -4.25	18.15 -0.65 -3.71	21.68 -1.08 -0.21	21.57 -1.18 1.35	25.96 -1.43 1.13	28.53 -1.38 -1.08	27.62 -1.47 -0.28	27.72 -1.44 -0.29	29.35 -1.47 -1.95	29.67 -1.29 -4.15	27.99 -1.34 -3.05	28.95 -1.33 -4.10	30.42 -0.86 -3.65	32.24 -0.75 -4.12	33.06 0.00 -4.01	32.91 0.03 -3.84	31.31 -0.78 -3.16	30.08 -1.17 -2.66	27.78 -1.03 -2.48	25.40 -0.49 -2.49
SYRACUSE___ENERGY_ST1 323597	19.92 -0.02 -3.09	14.96 -0.01 -3.22	14.20 -0.01 -3.04	14.24 -0.02 -2.94	13.49 -0.02 -3.00	17.66 -0.05 -2.62	25.04 -0.02 -2.51	27.15 -0.02 -3.07	31.07 -0.06 -2.60	31.46 -0.03 -2.65	31.33 -0.03 -2.54	31.38 0.00 -2.51	31.32 0.00 -2.45	29.65 0.00 -2.84	29.16 -0.03 -2.90	29.14 -0.03 -2.98	30.50 0.03 -2.85	32.14 0.06 -3.21	32.35 0.18 -3.13	32.25 0.20 -3.00	31.45 0.06 -2.46	30.61 -0.06 -2.08	28.21 -0.05 -1.94	25.29 -0.05 -1.94
SYRACUSE___ENERGY_ST2 323598	19.92 -0.02 -3.09	14.96 -0.01 -3.22	14.20 -0.01 -3.04	14.24 -0.02 -2.94	13.49 -0.02 -3.00	17.66 -0.05 -2.62	25.04 -0.02 -2.51	27.15 -0.02 -3.07	31.07 -0.06 -2.60	31.46 -0.03 -2.65	31.33 -0.03 -2.54	31.38 0.00 -2.51	31.32 0.00 -2.45	29.65 0.00 -2.84	29.16 -0.03 -2.90	29.14 -0.03 -2.98	30.50 0.03 -2.85	32.14 0.06 -3.21	32.35 0.18 -3.13	32.25 0.20 -3.00	31.45 0.06 -2.46	30.61 -0.06 -2.08	28.21 -0.05 -1.94	25.29 -0.05 -1.94
SYRACUSE___POWER 24017	20.00 -0.02 -3.17	15.04 -0.02 -3.30	14.27 -0.02 -3.12	14.32 -0.02 -3.02	13.57 -0.02 -3.08	17.73 -0.05 -2.69	25.11 -0.02 -2.57	27.23 -0.02 -3.15	31.13 -0.06 -2.67	31.53 -0.03 -2.72	31.42 0.00 -2.61	31.48 0.03 -2.58	31.41 0.03 -2.51	29.75 0.03 -2.91	29.29 0.03 -2.98	29.24 0.03 -3.06	30.64 0.06 -2.96	32.27 0.06 -3.34	32.50 0.20 -3.25	32.39 0.23 -3.11	31.57 0.09 -2.56	30.69 -0.06 -2.16	28.28 -0.05 -2.01	25.36 -0.05 -2.01
TRIGEN___CC 323695	55.32 1.79 -36.68	53.61 1.22 -40.63	51.99 1.13 -39.68	45.40 1.14 -32.94	44.46 1.01 -32.93	50.81 1.48 -34.24	50.56 2.19 -25.82	56.09 2.17 -29.82	56.48 2.71 -25.25	57.20 2.62 -25.73	56.17 2.65 -24.71	56.05 2.77 -24.41	55.37 2.71 -23.79	56.79 2.41 -27.57	56.93 2.44 -28.21	57.70 2.59 -28.92	60.17 2.43 -30.12	62.25 2.48 -30.90	61.78 2.64 -30.09	60.46 2.62 -28.80	55.46 2.86 -23.67	52.87 2.92 -21.36	50.21 2.66 -21.23	46.07 2.36 -20.31
UNION___PROCESSING_DRP 323587	20.19 -0.66 -4.00	15.50 -0.42 -4.16	14.74 -0.37 -3.93	14.73 -0.40 -3.80	14.04 -0.36 -3.88	17.83 -0.65 -3.39	20.95 -1.08 0.52	20.50 -1.16 2.45	25.06 -1.40 2.07	27.87 -1.35 -0.38	26.97 -1.38 0.46	27.08 -1.36 0.44	28.94 -1.39 -1.46	28.62 -1.26 -3.08	27.44 -1.26 -2.42	28.65 -1.26 -3.73	30.15 -0.74 -3.28	31.87 -0.69 -3.70	32.47 -0.17 -3.60	32.32 -0.17 -3.45	31.04 -0.72 -2.83	29.95 -1.03 -2.39	27.68 -0.87 -2.23	25.11 -0.51 -2.23
UPPER HUDSON___HYD 24058	61.84 1.55 -43.44	58.12 1.14 -45.22	54.92 1.03 -42.72	53.66 1.03 -41.31	53.63 0.95 -42.17	53.35 1.43 -36.83	59.97 2.17 -35.25	69.60 2.31 -43.18	68.02 2.94 -36.56	69.16 3.06 -37.26	67.56 2.97 -35.78	67.13 2.91 -35.35	66.20 2.89 -34.45	69.43 2.71 -39.92	69.49 2.37 -40.85	70.45 2.38 -41.88	73.50 2.60 -43.28	76.59 2.60 -45.12	75.97 2.99 -43.94	74.14 3.05 -42.05	66.45 2.95 -34.56	60.51 2.77 -29.14	56.11 2.61 -27.18	52.76 2.20 -27.17
UPPER RAQUET___HYD 24056	16.66 -0.18 0.00	11.64 -0.12 0.00	11.02 -0.16 0.00	11.21 -0.11 0.00	10.51 0.00 0.00	15.21 0.12 0.00	22.94 0.38 0.00	24.10 0.00 0.00	28.35 -0.17 0.00	28.69 -0.14 0.00	28.61 -0.20 0.00	28.70 -0.17 0.00	27.97 -0.90 0.00	25.66 -1.15 0.00	24.99 -1.29 0.00	24.90 -1.28 0.00	26.33 -1.30 0.00	27.66 -1.21 0.00	27.71 -1.34 0.00	27.88 -1.16 0.00	28.23 -0.69 0.00	28.42 -0.17 0.00	26.40 0.08 0.00	23.42 0.02 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.37 1.26 -2.25	15.00 0.89 -2.35	14.19 0.79 -2.22	14.30 0.84 -2.14	13.47 0.77 -2.19	18.13 1.13 -1.91	26.33 1.94 -1.83	28.37 2.02 -2.24	32.70 2.28 -1.90	33.14 2.37 -1.94	32.88 2.22 -1.86	32.98 2.28 -1.83	32.82 2.17 -1.79	30.94 1.88 -2.26	30.20 1.76 -2.16	30.16 1.81 -2.17	29.78 2.16 0.00	42.49 1.36 -12.27	42.47 1.48 -11.95	41.99 1.51 -11.43	39.80 1.47 -9.40	37.83 1.32 -7.92	34.90 1.19 -7.39	31.84 1.05 -7.39

VISCHER___FERRY HYD 24020	59.77 0.84 -42.08	56.18 0.61 -43.81	53.13 0.57 -41.38	51.92 0.58 -40.02	51.90 0.54 -40.85	51.55 0.78 -35.67	57.92 1.22 -34.15	67.19 1.25 -41.83	65.50 1.57 -35.42	66.55 1.61 -36.10	65.08 1.61 -34.66	64.70 1.59 -34.24	63.83 1.59 -33.37	66.98 1.50 -38.67	67.30 1.44 -39.57	68.20 1.44 -40.57	71.16 1.57 -41.96	74.15 1.67 -43.60	73.28 1.77 -42.46	71.45 1.77 -40.64	63.92 1.59 -33.40	58.30 1.54 -28.17	54.06 1.47 -26.27	50.89 1.24 -26.26
V_CMM_10_SYNC_DSASP 323787	16.43 -0.42 0.00	11.47 -0.29 0.00	10.90 -0.28 0.00	11.04 -0.28 0.00	10.26 -0.25 0.00	14.76 -0.33 0.00	22.08 -0.47 0.00	23.55 -0.55 0.00	27.84 -0.68 0.00	28.12 -0.72 0.00	28.09 -0.72 0.00	28.12 -0.75 0.00	28.12 -0.75 0.00	26.11 -0.70 0.00	25.60 -0.68 0.00	25.50 -0.68 0.00	26.88 -0.74 0.00	28.12 -0.75 0.00	28.09 -0.96 0.00	28.09 -0.96 0.00	28.12 -0.81 0.00	27.88 -0.71 0.00	25.69 -0.63 0.00	22.84 -0.56 0.00
V_CMP_10_SYNC_DSASP 323788	16.71 -0.14 0.00	11.69 -0.07 0.00	11.12 -0.06 0.00	11.29 -0.03 0.00	10.50 -0.01 0.00	15.25 0.17 0.00	22.87 0.32 0.00	24.30 0.19 0.00	28.75 0.23 0.00	29.01 0.17 0.00	28.98 0.17 0.00	28.87 0.00 0.00	28.90 0.03 0.00	26.84 0.03 0.00	26.20 -0.08 0.00	26.11 -0.08 0.00	27.24 -0.39 0.00	28.67 -0.20 0.00	28.64 -0.41 0.00	28.70 -0.35 0.00	28.73 -0.20 0.00	28.39 -0.20 0.00	26.14 -0.18 0.00	23.26 -0.14 0.00
V_F_30_SYNC_DSASP 323786	58.64 0.57 -41.22	55.08 0.41 -42.91	52.09 0.38 -40.53	50.91 0.40 -39.19	50.91 0.39 -40.01	50.57 0.54 -34.94	56.79 0.79 -33.45	65.89 0.82 -40.97	64.29 1.08 -34.69	65.32 1.12 -35.36	63.88 1.12 -33.95	63.53 1.12 -33.54	62.68 1.12 -32.68	65.73 1.04 -37.87	66.06 1.02 -38.75	66.94 1.02 -39.74	69.83 1.11 -41.10	72.72 1.16 -42.69	71.84 1.22 -41.58	70.05 1.22 -39.79	62.74 1.10 -32.71	57.23 1.06 -27.58	53.07 1.03 -25.72	49.95 0.84 -25.71
V_XM_10_SYNC_DSASP 323789	16.71 -0.14 0.00	11.69 -0.07 0.00	11.12 -0.06 0.00	11.29 -0.03 0.00	10.50 -0.01 0.00	15.25 0.17 0.00	22.87 0.32 0.00	24.30 0.19 0.00	28.75 0.23 0.00	29.01 0.17 0.00	28.98 0.17 0.00	28.87 0.00 0.00	28.90 0.03 0.00	26.84 0.03 0.00	26.20 -0.08 0.00	26.11 -0.08 0.00	27.24 -0.39 0.00	28.67 -0.20 0.00	28.64 -0.41 0.00	28.70 -0.35 0.00	28.73 -0.20 0.00	28.39 -0.20 0.00	26.14 -0.18 0.00	23.26 -0.14 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	47.28 1.47 -28.96	42.91 1.00 -30.15	40.57 0.92 -28.48	39.79 0.93 -27.54	39.44 0.81 -28.11	40.83 1.19 -24.55	47.86 1.81 -23.50	54.87 1.98 -28.79	55.37 2.48 -24.37	56.16 2.48 -24.84	55.08 2.42 -23.85	54.92 2.48 -23.57	54.32 2.48 -22.97	55.67 2.48 -26.61	55.72 2.21 -27.23	56.31 2.20 -27.92	59.00 2.27 -29.11	61.02 2.31 -29.84	60.48 2.41 -29.06	59.26 2.41 -27.81	54.30 2.52 -22.86	50.29 2.43 -19.27	46.45 2.16 -17.97	43.26 1.89 -17.97
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	48.42 1.58 -29.99	44.05 1.07 -31.22	41.65 0.98 -29.49	40.83 0.98 -28.52	40.47 0.85 -29.11	41.81 1.30 -25.42	48.79 1.90 -24.33	56.06 2.14 -29.81	56.47 2.71 -25.24	57.27 2.71 -25.72	56.19 2.68 -24.70	56.04 2.77 -24.40	55.39 2.74 -23.78	56.91 2.55 -27.55	56.98 2.50 -28.20	57.56 2.46 -28.91	60.22 2.49 -30.11	62.27 2.51 -30.89	61.68 2.56 -30.08	60.39 2.56 -28.79	55.37 2.78 -23.66	51.20 2.66 -19.95	47.27 2.34 -18.61	44.08 2.08 -18.60
WADING RIVER_IC_1 23522	55.28 1.75 -36.68	53.58 1.20 -40.63	51.95 1.10 -39.68	45.34 1.08 -32.94	44.39 0.95 -32.93	50.72 1.39 -34.24	50.45 2.07 -25.82	56.12 2.19 -29.82	56.30 2.54 -25.25	56.96 2.39 -25.73	56.00 2.48 -24.71	55.93 2.65 -24.41	55.17 2.51 -23.79	56.54 2.17 -27.57	56.75 2.26 -28.21	57.60 2.49 -28.92	60.03 2.29 -30.12	62.13 2.37 -30.90	61.75 2.62 -30.09	60.40 2.56 -28.80	55.32 2.72 -23.67	52.72 2.77 -21.36	50.13 2.58 -21.23	45.88 2.18 -20.31
WADING RIVER_IC_2 23547	55.28 1.75 -36.68	53.58 1.20 -40.63	51.95 1.10 -39.68	45.34 1.08 -32.94	44.39 0.95 -32.93	50.72 1.39 -34.24	50.45 2.07 -25.82	56.12 2.19 -29.82	56.30 2.54 -25.25	56.96 2.39 -25.73	56.00 2.48 -24.71	55.93 2.65 -24.41	55.17 2.51 -23.79	56.54 2.17 -27.57	56.75 2.26 -28.21	57.60 2.49 -28.92	60.03 2.29 -30.12	62.13 2.37 -30.90	61.75 2.62 -30.09	60.40 2.56 -28.80	55.32 2.72 -23.67	52.72 2.77 -21.36	50.13 2.58 -21.23	45.88 2.18 -20.31
WADING RIVER_IC_3 23601	55.28 1.75 -36.68	53.58 1.20 -40.63	51.95 1.10 -39.68	45.34 1.08 -32.94	44.39 0.95 -32.93	50.72 1.39 -34.24	50.45 2.07 -25.82	56.12 2.19 -29.82	56.30 2.54 -25.25	56.96 2.39 -25.73	56.00 2.48 -24.71	55.93 2.65 -24.41	55.17 2.51 -23.79	56.54 2.17 -27.57	56.75 2.26 -28.21	57.60 2.49 -28.92	60.03 2.29 -30.12	62.13 2.37 -30.90	61.75 2.62 -30.09	60.40 2.56 -28.80	55.32 2.72 -23.67	52.72 2.77 -21.36	50.13 2.58 -21.23	45.88 2.18 -20.31
WALDEN___HYDRO 24148	47.51 1.40 -29.26	43.16 0.94 -30.46	40.82 0.87 -28.77	40.02 0.87 -27.83	39.69 0.78 -28.40	41.03 1.13 -24.80	48.02 1.71 -23.74	55.05 1.86 -29.09	55.46 2.31 -24.63	56.22 2.28 -25.10	55.16 2.25 -24.10	54.96 2.28 -23.81	54.35 2.28 -23.20	55.76 2.06 -26.89	55.85 2.05 -27.51	56.44 2.04 -28.21	59.15 2.10 -29.43	61.21 2.17 -30.18	60.70 2.27 -29.39	59.44 2.27 -28.13	54.36 2.32 -23.12	50.34 2.26 -19.49	46.48 1.98 -18.18	43.33 1.76 -18.17
WARRENSBURG___ 23737	61.84 1.55 -43.44	58.12 1.14 -45.22	54.92 1.03 -42.72	53.66 1.03 -41.31	53.63 0.95 -42.17	53.35 1.43 -36.83	59.97 2.17 -35.25	69.60 2.31 -43.18	68.02 2.94 -36.56	69.16 3.06 -37.26	67.56 2.97 -35.78	67.13 2.91 -35.35	66.20 2.89 -34.45	69.43 2.71 -39.92	69.49 2.37 -40.85	70.45 2.38 -41.88	73.50 2.60 -43.28	76.59 2.60 -45.12	75.97 2.99 -43.94	74.14 3.05 -42.05	66.45 2.95 -34.56	60.51 2.77 -29.14	56.11 2.61 -27.18	52.76 2.20 -27.17
WATERSIDE___6 8 9 23538	48.52 1.67 -30.00	44.13 1.14 -31.23	41.72 1.04 -29.50	40.91 1.05 -28.53	40.55 0.91 -29.12	41.88 1.36 -25.43	48.86 1.96 -24.34	56.95 2.24 -30.60	59.69 2.82 -28.34	60.61 2.83 -28.94	59.69 2.79 -28.09	60.58 2.86 -28.85	59.69 2.86 -27.96	62.39 2.63 -32.95	62.36 2.58 -33.50	62.36 2.54 -33.63	62.36 2.57 -32.17	62.37 2.60 -30.90	61.84 2.70 -30.09	60.51 2.67 -28.80	58.78 2.89 -26.96	58.78 2.80 -27.38	47.41 2.47 -18.62	44.21 2.20 -18.61
WDELAWARE___HYD 323627	43.96 1.92 -25.19	39.28 1.29 -26.23	37.16 1.21 -24.77	36.50 1.22 -23.96	36.05 1.08 -24.46	38.01 1.57 -21.36	45.37 2.37 -20.44	51.63 2.48 -25.04	52.72 2.99 -21.20	53.45 3.00 -21.61	52.47 2.91 -20.75	52.31 2.95 -20.50	51.82 2.97 -19.98	52.56 2.60 -23.15	52.57 2.60 -23.69	53.04 2.57 -24.29	57.27 2.46 -27.19	59.22 2.51 -27.84	58.80 2.64 -27.11	57.63 2.64 -25.94	52.89 2.63 -21.33	49.17 2.60 -17.98	45.35 2.26 -16.77	42.22 2.06 -16.76
WEST BABYLON___IC 23714	55.65 2.12 -36.68	53.84 1.46 -40.63	52.20 1.34 -39.68	45.61 1.35 -32.94	44.64 1.20 -32.93	51.08 1.75 -34.24	50.99 2.62 -25.82	56.50 2.58 -29.82	56.93 3.17 -25.25	57.60 3.03 -25.73	56.63 3.11 -24.71	56.54 3.26 -24.41	55.81 3.15 -23.79	57.16 2.79 -27.57	57.35 2.87 -28.21	58.17 3.06 -28.92	60.62 2.87 -30.12	62.71 2.95 -30.90	62.36 3.22 -30.09	61.01 3.17 -28.80	55.95 3.35 -23.67	53.35 3.40 -21.36	50.68 3.13 -21.23	46.46 2.76 -20.31

WEST CANADA___HYD 24049	16.14 0.07 0.77	11.00 0.05 0.80	10.45 0.03 0.76	10.62 0.03 0.74	9.79 0.03 0.75	14.48 0.05 0.66	22.02 0.09 0.63	23.43 0.10 0.77	27.98 0.11 0.65	28.29 0.12 0.66	28.26 0.09 0.64	28.36 0.12 0.63	28.37 0.12 0.61	26.18 0.08 0.71	25.64 0.08 0.73	25.52 0.08 0.74	26.92 0.08 0.79	28.19 0.09 0.77	28.44 0.15 0.75	28.48 0.15 0.72	28.46 0.12 0.59	28.21 0.11 0.50	25.97 0.11 0.46	23.01 0.07 0.46
WESTERN_NY_WIND 24143	20.56 -0.71 -4.42	15.91 -0.45 -4.60	15.16 -0.36 -4.34	15.13 -0.40 -4.20	14.45 -0.35 -4.29	18.17 -0.66 -3.74	21.71 -1.13 -0.28	21.63 -1.23 1.25	25.99 -1.48 1.04	28.54 -1.44 -1.14	27.63 -1.53 -0.35	27.76 -1.47 -0.36	29.34 -1.53 -2.00	29.72 -1.34 -4.25	28.00 -1.39 -3.11	28.93 -1.39 -4.14	30.42 -0.89 -3.69	32.22 -0.81 -4.16	33.07 -0.03 -4.05	32.89 -0.03 -3.88	31.28 -0.84 -3.19	30.05 -1.23 -2.69	27.78 -1.05 -2.51	25.38 -0.54 -2.52
WESTOVER___LESR 323668	26.42 0.30 -9.27	21.63 0.22 -9.65	20.52 0.22 -9.12	20.36 0.23 -8.81	19.72 0.21 -9.00	23.20 0.26 -7.86	30.51 0.43 -7.52	33.75 0.43 -9.21	36.81 0.48 -7.80	37.32 0.52 -7.96	36.93 0.49 -7.63	36.93 0.52 -7.54	36.71 0.49 -7.35	36.02 0.43 -8.78	35.44 0.39 -8.77	35.51 0.39 -8.94	36.73 0.58 -8.52	39.57 0.58 -10.13	39.72 0.81 -9.86	39.32 0.84 -9.44	37.35 0.67 -7.76	35.62 0.49 -6.54	32.87 0.45 -6.10	29.96 0.47 -6.10
WETHRSFD_WT_PWR 323626	21.92 -0.57 -5.65	17.30 -0.34 -5.88	16.45 -0.28 -5.55	16.41 -0.28 -5.37	15.74 -0.25 -5.48	19.36 -0.51 -4.79	24.48 -0.88 -2.80	25.67 -1.01 -2.58	29.65 -1.20 -2.32	31.46 -1.13 -3.74	30.61 -1.21 -3.01	30.69 -1.16 -2.98	31.43 -1.21 -3.77	34.85 -1.07 -9.11	31.05 -1.10 -5.87	30.56 -1.10 -5.47	31.87 -0.72 -4.97	33.92 -0.58 -5.63	34.64 0.12 -5.48	34.38 0.09 -5.24	32.66 -0.58 -4.31	31.34 -0.89 -3.63	28.89 -0.82 -3.39	26.43 -0.35 -3.38
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	47.24 1.40 -29.00	42.90 0.95 -30.18	40.56 0.87 -28.51	39.78 0.88 -27.57	39.44 0.78 -28.15	40.80 1.13 -24.58	47.78 1.69 -23.53	54.81 1.88 -28.82	55.29 2.37 -24.40	56.08 2.37 -24.87	55.00 2.31 -23.88	54.83 2.37 -23.59	54.23 2.37 -22.99	55.60 2.15 -26.64	55.65 2.10 -27.26	56.26 2.12 -27.96	58.92 2.16 -29.14	60.93 2.19 -29.87	60.40 2.27 -29.09	59.15 2.27 -27.84	54.19 2.37 -22.89	50.20 2.31 -19.30	46.37 2.05 -17.99	43.21 1.83 -17.99
YORK___WARBASSE 23770	48.54 1.68 -30.00	44.14 1.15 -31.23	41.74 1.06 -29.50	40.93 1.08 -28.53	40.57 0.94 -29.12	41.90 1.37 -25.43	48.84 1.94 -24.34	56.95 2.24 -30.60	59.72 2.85 -28.34	60.64 2.86 -28.94	59.72 2.82 -28.09	60.64 2.91 -28.85	59.72 2.89 -27.96	62.47 2.71 -32.95	62.44 2.65 -33.50	62.44 2.62 -33.63	62.42 2.63 -32.17	62.45 2.69 -30.90	61.93 2.79 -30.09	60.60 2.76 -28.80	58.87 2.98 -26.96	58.86 2.89 -27.38	47.44 2.50 -18.62	44.23 2.22 -18.61