

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/20/2021

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	40.05	37.08	34.54	36.61	40.76	48.23	45.88	53.85	60.72	9.41	18.29	31.00	29.01	45.47	37.50	55.04	60.29	67.90	62.08	64.45	62.70	49.59	54.84	49.48
24138	0.92	1.31	-0.22	-0.11	1.73	1.05	2.45	2.61	4.89	5.06	4.46	4.83	4.31	5.38	4.33	6.29	6.28	5.91	4.58	3.31	3.96	4.25	2.11	1.66
	-29.39	-21.10	-37.25	-38.10	-17.88	-35.44	-17.85	-25.25	-9.15	42.43	25.86	14.09	9.87	2.99	2.26	2.68	-0.81	-12.12	-17.95	-31.04	-23.12	-8.11	-33.88	-32.49
74TH STREET_GT_1	40.08	37.12	34.54	36.62	40.79	48.26	45.92	53.87	60.75	95.58	70.09	59.67	60.33	62.83	61.55	63.77	65.11	67.92	62.12	64.49	62.75	49.64	54.88	49.51
24260	0.94	1.35	-0.23	-0.12	1.75	1.06	2.50	2.63	4.92	5.07	4.51	4.81	4.31	5.35	4.34	6.29	6.29	5.93	4.63	3.35	4.00	4.30	2.13	1.68
	-29.40	-21.11	-37.26	-38.11	-17.88	-35.45	-17.86	-25.26	-9.15	-43.72	-25.89	-14.61	-21.45	-14.40	-21.79	-6.06	-5.62	-12.12	-17.95	-31.05	-23.13	-8.12	-33.89	-32.49
74TH STREET_GT_2	40.08	37.12	34.54	36.62	40.79	48.26	45.92	53.87	60.75	95.58	70.09	59.67	60.33	62.83	61.55	63.77	65.11	67.92	62.12	64.49	62.75	49.64	54.88	49.51
24261	0.94	1.35	-0.23	-0.12	1.75	1.06	2.50	2.63	4.92	5.07	4.51	4.81	4.31	5.35	4.34	6.29	6.29	5.93	4.63	3.35	4.00	4.30	2.13	1.68
	-29.40	-21.11	-37.26	-38.11	-17.88	-35.45	-17.86	-25.26	-9.15	-43.72	-25.89	-14.61	-21.45	-14.40	-21.79	-6.06	-5.62	-12.12	-17.95	-31.05	-23.13	-8.12	-33.89	-32.49
ADK HUDSON___FALLS	53.50	46.72	51.56	54.01	49.17	64.51	54.24	65.54	64.93	52.64	43.87	44.71	43.59	51.43	46.71	54.88	66.20	84.47	88.01	107.46	91.70	52.05	68.85	64.07
24011	0.94	1.32	-0.22	-0.13	1.96	1.13	2.66	2.79	5.14	5.06	4.18	4.23	3.80	4.58	3.78	5.47	5.91	5.62	4.81	3.67	4.41	4.38	2.27	1.79
	-42.82	-30.74	-54.27	-55.51	-26.05	-51.64	-26.01	-36.76	-13.12	-0.79	0.00	-0.23	-5.22	-3.77	-7.51	2.01	-7.09	-29.00	-43.66	-73.70	-51.68	-10.45	-47.72	-46.95
ADK RESOURCE___RCVRY	53.65	46.89	51.59	54.05	49.39	64.69	54.54	65.85	65.41	53.07	44.17	45.03	43.91	51.78	47.07	55.42	66.83	85.12	88.60	108.01	92.26	52.47	69.15	64.32
23798	1.04	1.45	-0.24	-0.14	2.16	1.26	2.93	3.07	5.60	5.49	4.47	4.55	4.11	4.91	4.13	6.00	6.53	6.21	5.32	4.07	4.85	4.78	2.52	1.99
	-42.87	-30.77	-54.32	-55.56	-26.08	-51.69	-26.04	-36.80	-13.13	-0.79	0.00	-0.23	-5.22	-3.78	-7.51	2.00	-7.11	-29.05	-43.74	-73.85	-51.79	-10.47	-47.77	-46.99
ADK S GLENS___FALLS	53.50	46.72	51.56	54.01	49.17	64.51	54.24	65.54	64.93	52.64	43.87	44.71	43.59	51.43	46.71	54.88	66.20	84.47	88.01	107.46	91.70	52.05	68.85	64.07
24028	0.94	1.32	-0.22	-0.13	1.96	1.13	2.66	2.79	5.14	5.06	4.18	4.23	3.80	4.58	3.78	5.47	5.91	5.62	4.81	3.67	4.41	4.38	2.27	1.79
	-42.82	-30.74	-54.27	-55.51	-26.05	-51.64	-26.01	-36.76	-13.12	-0.79	0.00	-0.23	-5.22	-3.77	-7.51	2.01	-7.09	-29.00	-43.66	-73.70	-51.68	-10.45	-47.72	-46.95
ADK_NYS___DAM	50.70	44.55	48.38	50.74	47.13	61.08	51.75	62.35	62.49	50.87	42.43	43.14	42.39	48.66	45.11	51.46	62.86	78.33	80.13	95.58	81.73	48.77	64.92	60.80
23527	0.68	0.98	-0.17	-0.10	1.48	0.77	1.72	1.78	3.42	3.37	2.73	2.65	2.31	2.72	2.34	3.32	3.70	3.47	2.75	2.08	2.48	2.61	1.43	1.17
	-40.28	-28.92	-51.04	-52.21	-24.50	-48.57	-24.46	-34.58	-12.39	-0.71	0.00	-0.24	-5.51	-2.85	-7.35	3.28	-5.96	-25.00	-37.83	-63.41	-43.63	-8.93	-44.64	-44.29
AIR_PRODUCTS___DRP	49.87	43.69	47.88	50.17	45.96	60.00	50.50	60.88	60.37	49.04	41.13	41.97	41.67	47.81	45.19	51.54	60.99	75.65	77.05	91.99	79.52	48.19	64.15	59.67
24190	0.34	0.46	-0.06	-0.03	0.60	0.27	0.76	0.73	1.44	1.52	1.44	1.47	1.38	1.57	1.43	1.81	1.94	1.86	1.47	1.09	1.28	1.40	0.74	0.55
	-39.79	-28.57	-50.43	-51.58	-24.21	-47.98	-24.17	-34.16	-12.25	-0.74	0.00	-0.25	-5.71	-3.16	-8.33	1.69	-5.85	-23.93	-36.03	-60.81	-42.62	-9.58	-44.55	-43.78
ALBANY___1	49.87	43.69	47.88	50.17	45.96	60.00	50.50	60.88	60.37	49.04	41.13	41.97	41.67	47.81	45.19	51.54	60.99	75.65	77.05	91.99	79.52	48.19	64.15	59.67
23571	0.34	0.46	-0.06	-0.03	0.60	0.27	0.76	0.73	1.44	1.52	1.44	1.47	1.38	1.57	1.43	1.81	1.94	1.86	1.47	1.09	1.28	1.40	0.74	0.55
	-39.79	-28.57	-50.43	-51.58	-24.21	-47.98	-24.17	-34.16	-12.25	-0.74	0.00	-0.25	-5.71	-3.16	-8.33	1.69	-5.85	-23.93	-36.03	-60.81	-42.62	-9.58	-44.55	-43.78
ALBANY___2	49.87	43.69	47.88	50.17	45.96	60.00	50.50	60.88	60.37	49.04	41.13	41.97	41.67	47.81	45.19	51.54	60.99	75.65	77.05	91.99	79.52	48.19	64.15	59.67
23572	0.34	0.46	-0.06	-0.03	0.60	0.27	0.76	0.73	1.44	1.52	1.44	1.47	1.38	1.57	1.43	1.81	1.94	1.86	1.47	1.09	1.28	1.40	0.74	0.55
	-39.79	-28.57	-50.43	-51.58	-24.21	-47.98	-24.17	-34.16	-12.25	-0.74	0.00	-0.25	-5.71	-3.16	-8.33	1.69	-5.85	-23.93	-36.03	-60.81	-42.62	-9.58	-44.55	-43.78
ALBANY___3	49.87	43.69	47.88	50.17	45.96	60.00	50.50	60.88	60.37	49.04	41.13	41.97	41.67	47.81	45.19	51.54	60.99	75.65	77.05	91.99	79.52	48.19	64.15	59.67
23573	0.34	0.46	-0.06	-0.03	0.60	0.27	0.76	0.73	1.44	1.52	1.44	1.47	1.38	1.57	1.43	1.81	1.94	1.86	1.47	1.09	1.28	1.40	0.74	0.55
	-39.79	-28.57	-50.43	-51.58	-24.21	-47.98	-24.17	-34.16	-12.25	-0.74	0.00	-0.25	-5.71	-3.16	-8.33	1.69	-5.85	-23.93	-36.03	-60.81	-42.62	-9.58	-44.55	-43.78
ALBANY___4	49.87	43.69	47.88	50.17	45.96	60.00	50.50	60.88	60.37	49.04	41.13	41.97	41.67	47.81	45.19	51.54	60.99	75.65	77.05	91.99	79.52	48.19	64.15	59.67
23574	0.34	0.46	-0.06	-0.03	0.60	0.27	0.76	0.73	1.44	1.52	1.44	1.47	1.38	1.57	1.43	1.81	1.94	1.86	1.47	1.09	1.28	1.40	0.74	0.55
	-39.79	-28.57	-50.43	-51.58	-24.21	-47.98	-24.17	-34.16	-12.25	-0.74	0.00	-0.25	-5.71	-3.16	-8.33	1.69	-5.85	-23.93	-36.03	-60.81	-42.62	-9.58	-44.55	-43.78

ALBANY___LFGE 323615	50.82 0.44 -40.63	44.45 0.62 -29.17	48.92 -0.09 -51.49	51.25 -0.05 -52.67	46.72 0.85 -24.72	61.16 0.42 -49.00	51.34 1.09 -24.68	61.95 1.08 -34.89	61.25 2.09 -12.49	49.69 2.15 -0.76	41.66 1.97 0.00	42.50 2.00 -0.25	41.98 1.83 -5.58	49.20 2.15 -3.96	45.44 1.92 -8.10	52.17 2.57 1.81	62.11 2.75 -6.17	77.73 2.63 -25.24	79.63 2.08 -38.00	95.77 1.55 -64.13	82.35 1.80 -44.93	48.91 1.92 -9.78	65.26 0.99 -45.42	60.75 0.76 -44.66
ALCOA_RYNLDS___DRP 24188	9.54 -0.20 0.00	14.43 -0.24 0.00	-2.45 0.04 0.00	-1.35 0.02 0.00	20.93 -0.22 0.00	11.59 -0.14 0.00	25.14 -0.43 0.00	25.65 -0.33 0.00	45.97 -0.71 0.00	46.06 -0.72 0.00	39.07 -0.63 0.00	39.54 -0.72 -0.01	33.90 -0.81 -0.14	4.62 -1.00 37.47	34.43 -0.83 0.17	50.28 -1.14 0.00	51.85 -1.07 0.27	47.66 -1.12 1.07	37.07 -0.87 1.61	26.73 -0.63 2.73	32.88 -0.78 1.96	36.13 -0.89 0.20	18.43 -0.42 0.00	15.03 -0.31 0.00
ALCOA___DSASP 323711	9.54 -0.20 0.00	14.43 -0.24 0.00	-2.45 0.04 0.00	-1.35 0.02 0.00	20.93 -0.22 0.00	11.59 -0.14 0.00	25.14 -0.43 0.00	25.65 -0.33 0.00	45.97 -0.71 0.00	46.06 -0.72 0.00	39.07 -0.63 0.00	39.54 -0.72 -0.01	33.90 -0.81 -0.14	4.62 -1.00 37.47	34.43 -0.83 0.17	50.28 -1.14 0.00	51.85 -1.07 0.27	47.66 -1.12 1.07	37.07 -0.87 1.61	26.73 -0.63 2.73	32.88 -0.78 1.96	36.13 -0.89 0.20	18.43 -0.42 0.00	15.03 -0.31 0.00
ALLEGHENY___COGEN 23514	15.20 0.40 -5.06	18.67 0.37 -3.63	3.85 -0.08 -6.42	5.15 -0.04 -6.56	24.69 0.45 -3.08	18.20 0.36 -6.10	29.65 0.99 -3.08	31.57 0.89 -4.70	50.15 1.93 -1.54	49.25 2.37 -0.10	41.53 1.83 0.00	42.52 2.20 -0.07	41.61 2.41 -4.63	57.12 3.19 -10.84	41.83 2.64 -3.77	57.25 3.68 -2.15	62.94 4.06 -5.68	60.49 3.88 -6.75	45.80 2.83 -3.42	37.79 2.24 -5.47	42.04 2.51 -3.91	40.95 2.11 -1.63	25.71 0.88 -5.98	21.93 0.77 -5.82
ALTONA_WT_PWR 323606	9.66 -0.08 0.00	14.58 -0.08 0.00	-2.47 0.02 0.00	-1.36 0.01 0.00	21.13 -0.02 0.00	11.73 -0.01 0.00	25.50 -0.07 0.00	25.68 -0.31 0.00	46.08 -0.60 0.00	46.12 -0.66 0.00	39.01 -0.69 0.00	39.42 -0.84 -0.01	33.73 -0.98 -0.14	4.27 -1.27 37.54	34.10 -1.16 0.17	49.76 -1.66 0.00	51.40 -1.53 0.27	47.36 -1.43 1.07	36.80 -1.14 1.61	26.46 -0.90 2.73	32.52 -1.14 1.96	35.61 -1.42 0.20	17.98 -0.87 0.00	14.59 -0.75 0.00
AMERICAN_REF_FUEL 24010	13.82 -0.20 -4.29	17.06 -0.68 -3.08	3.03 0.08 -5.44	4.23 0.04 -5.56	22.81 -0.95 -2.61	16.43 -0.48 -5.17	26.97 -1.21 -2.61	28.41 -1.69 -4.11	45.48 -2.57 -1.37	44.90 -1.97 -0.09	37.78 -1.88 0.04	38.89 -1.38 -0.02	21.48 -0.41 12.67	2.90 -0.49 39.70	30.83 -0.47 4.12	35.15 -0.74 15.54	24.29 -1.06 27.85	24.80 -1.01 24.05	39.57 -1.19 -1.21	33.74 -0.94 -4.59	37.78 -1.12 -3.28	37.25 -1.39 -1.41	23.33 -0.77 -5.24	20.08 -0.36 -5.10
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.64 0.16 -4.74	18.03 -0.04 -3.40	3.52 0.00 -6.01	4.79 0.01 -6.15	23.71 -0.33 -2.89	17.31 -0.15 -5.72	28.06 -0.40 -2.89	29.79 -0.67 -4.47	47.93 -0.23 -1.48	47.79 0.91 -0.09	40.56 0.85 -0.01	41.65 1.32 -0.08	62.16 1.82 -25.77	118.67 2.38 -73.20	50.00 1.68 -12.88	71.01 2.36 -17.22	99.74 2.05 -44.49	93.12 1.96 -41.31	44.95 0.71 -4.69	35.38 0.12 -5.17	39.32 0.00 -3.70	38.51 -0.25 -1.54	24.33 -0.22 -5.70	20.85 -0.02 -5.53
ARTHUR_KILL_GT_1 23520	40.52 0.88 -29.89	37.03 1.26 -21.11	34.57 -0.21 -37.26	36.63 -0.10 -38.11	40.66 1.62 -17.89	48.19 0.99 -35.46	45.63 2.19 -17.86	53.12 2.27 -24.87	-398.85 4.25 449.78	111.64 4.42 -60.44	81.10 3.91 -37.50	65.13 4.19 -20.69	66.10 3.79 -27.74	65.78 4.72 -17.98	66.43 3.83 -27.19	65.14 5.56 -8.16	64.05 5.52 -5.34	64.78 5.23 -9.70	61.62 4.12 -17.96	64.12 2.98 -31.05	62.43 3.68 -23.13	49.36 4.02 -8.12	54.74 2.00 -33.89	49.42 1.59 -32.50
ARTHUR_KILL_2 23512	40.49 0.85 -29.89	36.99 1.21 -21.11	34.57 -0.20 -37.26	36.64 -0.10 -38.11	40.60 1.56 -17.89	48.16 0.96 -35.46	45.55 2.11 -17.86	53.05 2.19 -24.87	-398.99 4.11 449.78	111.50 4.28 -60.44	80.99 3.80 -37.50	65.01 4.06 -20.69	66.00 3.69 -27.74	65.64 4.58 -17.98	66.31 3.70 -27.19	64.95 5.37 -8.16	63.87 5.33 -5.34	64.59 5.04 -9.70	61.48 3.97 -17.96	64.01 2.87 -31.05	62.30 3.54 -23.13	49.24 3.89 -8.12	54.69 1.94 -33.89	49.37 1.54 -32.50
ARTHUR_KILL_3 23513	39.99 0.85 -29.40	36.99 1.22 -21.10	34.56 -0.20 -37.25	36.63 -0.10 -38.11	40.62 1.59 -17.88	48.16 0.98 -35.45	45.72 2.29 -17.85	53.66 2.42 -25.25	60.39 4.48 -9.23	114.36 4.52 -63.06	81.21 4.01 -37.50	65.64 4.34 -21.05	66.95 3.89 -28.48	66.25 4.87 -18.30	66.54 3.93 -27.19	65.25 5.67 -8.15	65.87 5.60 -7.07	67.47 5.31 -12.30	61.68 4.18 -17.95	64.14 3.01 -31.04	62.38 3.63 -23.13	49.26 3.92 -8.12	54.68 1.95 -33.89	49.37 1.54 -32.49
ARTHUR_KILL_COGEN 323718	40.52 0.88 -29.89	37.03 1.26 -21.11	34.57 -0.21 -37.26	36.63 -0.10 -38.11	40.66 1.62 -17.89	48.19 0.99 -35.46	45.63 2.19 -17.86	53.12 2.27 -24.87	-398.85 4.25 449.78	111.64 4.42 -60.44	81.10 3.91 -37.50	65.13 4.19 -20.69	66.10 3.79 -27.74	65.78 4.72 -17.98	66.43 3.83 -27.19	65.14 5.56 -8.16	64.05 5.52 -5.34	64.78 5.23 -9.70	61.62 4.12 -17.96	64.12 2.98 -31.05	62.43 3.68 -23.13	49.36 4.02 -8.12	54.74 2.00 -33.89	49.42 1.59 -32.50
ASHOKAN____ 23654	41.61 0.43 -31.45	37.83 0.59 -22.57	37.27 -0.09 -39.85	39.34 -0.05 -40.76	41.01 0.72 -19.13	50.08 0.42 -37.92	45.78 1.11 -19.10	54.26 1.24 -27.03	58.76 2.31 -9.77	49.71 2.29 -0.64	41.74 2.05 0.00	42.64 2.14 -0.26	42.35 1.99 -5.79	50.52 2.47 -4.96	46.89 2.10 -9.36	55.12 3.01 -0.68	59.99 3.14 -3.66	67.32 3.18 -14.28	63.60 2.76 -21.29	68.52 1.99 -36.44	64.42 2.35 -26.45	47.77 2.35 -8.20	55.73 1.13 -35.75	50.76 0.84 -34.58
ASTORIA_EAST_ENERGY_CC1 323581	40.05 0.91 -29.41	37.09 1.31 -21.11	34.55 -0.23 -37.26	36.63 -0.11 -38.11	40.79 1.75 -17.89	48.23 1.04 -35.45	45.82 2.39 -17.86	53.68 2.43 -25.26	60.36 4.53 -9.16	114.60 4.77 -63.05	81.38 4.19 -37.50	65.79 4.49 -21.05	67.08 4.03 -28.48	66.37 4.99 -18.30	66.66 4.05 -27.19	65.21 5.77 -8.02	65.64 5.74 -6.70	67.39 5.40 -12.13	61.75 4.26 -17.95	64.19 3.06 -31.05	62.41 3.66 -23.13	49.38 4.05 -8.12	54.75 2.01 -33.89	49.41 1.58 -32.50
ASTORIA_EAST_ENERGY_CC2 323582	40.05 0.91 -29.41	37.09 1.31 -21.11	34.55 -0.23 -37.26	36.63 -0.11 -38.11	40.79 1.74 -17.89	48.23 1.04 -35.45	45.82 2.39 -17.86	53.68 2.43 -25.26	60.36 4.53 -9.16	114.60 4.77 -63.05	81.38 4.19 -37.50	65.79 4.49 -21.05	67.08 4.03 -28.48	66.37 4.99 -18.30	66.66 4.05 -27.19	65.21 5.77 -8.02	65.64 5.74 -6.70	67.39 5.40 -12.13	61.75 4.26 -17.95	64.19 3.06 -31.05	62.41 3.66 -23.13	49.38 4.05 -8.12	54.75 2.01 -33.89	49.41 1.58 -32.50
ASTORIA_GT2_I 24094	40.06 0.91 -29.41	37.10 1.32 -21.11	34.55 -0.23 -37.26	36.62 -0.12 -38.11	40.80 1.75 -17.89	48.23 1.04 -35.45	45.84 2.40 -17.86	53.69 2.44 -25.26	60.39 4.56 -9.16	114.63 4.80 -63.05	81.40 4.20 -37.50	65.81 4.51 -21.05	67.10 4.05 -28.48	66.39 5.01 -18.30	66.68 4.07 -27.19	65.24 5.81 -8.02	65.67 5.77 -6.70	67.42 5.43 -12.13	61.78 4.28 -17.95	64.21 3.08 -31.05	62.43 3.68 -23.13	49.41 4.07 -8.12	54.75 2.01 -33.89	49.42 1.59 -32.50

ASTORIA_GT2_2 24095	40.06 0.91 -29.41	37.10 1.32 -21.11	34.55 -0.23 -37.26	36.62 -0.12 -38.11	40.80 1.75 -17.89	48.23 1.04 -35.45	45.84 2.40 -17.86	53.69 2.44 -25.26	60.39 4.56 -9.16	114.63 4.80 -63.05	81.40 4.20 -37.50	65.81 4.51 -21.05	67.10 4.05 -28.48	66.39 5.01 -18.30	66.68 4.07 -27.19	65.24 5.81 -8.02	65.67 5.77 -6.70	67.42 5.43 -12.13	61.78 4.28 -17.95	64.21 3.08 -31.05	62.43 3.68 -23.13	49.41 4.07 -8.12	54.75 2.01 -33.89	49.42 1.59 -32.50
ASTORIA_GT2_3 24096	40.06 0.91 -29.41	37.10 1.32 -21.11	34.55 -0.23 -37.26	36.62 -0.12 -38.11	40.80 1.75 -17.89	48.23 1.04 -35.45	45.84 2.40 -17.86	53.69 2.44 -25.26	60.39 4.56 -9.16	114.63 4.80 -63.05	81.40 4.20 -37.50	65.81 4.51 -21.05	67.10 4.05 -28.48	66.39 5.01 -18.30	66.68 4.07 -27.19	65.24 5.81 -8.02	65.67 5.77 -6.70	67.42 5.43 -12.13	61.78 4.28 -17.95	64.21 3.08 -31.05	62.43 3.68 -23.13	49.41 4.07 -8.12	54.75 2.01 -33.89	49.42 1.59 -32.50
ASTORIA_GT2_4 24097	40.06 0.91 -29.41	37.10 1.32 -21.11	34.55 -0.23 -37.26	36.62 -0.12 -38.11	40.80 1.75 -17.89	48.23 1.04 -35.45	45.84 2.40 -17.86	53.69 2.44 -25.26	60.39 4.56 -9.16	114.63 4.80 -63.05	81.40 4.20 -37.50	65.81 4.51 -21.05	67.10 4.05 -28.48	66.39 5.01 -18.30	66.68 4.07 -27.19	65.24 5.81 -8.02	65.67 5.77 -6.70	67.42 5.43 -12.13	61.78 4.28 -17.95	64.21 3.08 -31.05	62.43 3.68 -23.13	49.41 4.07 -8.12	54.75 2.01 -33.89	49.42 1.59 -32.50
ASTORIA_GT3_1 24098	40.06 0.91 -29.41	37.10 1.32 -21.11	34.55 -0.23 -37.26	36.62 -0.12 -38.11	40.80 1.75 -17.89	48.23 1.04 -35.45	45.84 2.40 -17.86	53.69 2.44 -25.26	60.39 4.56 -9.16	114.63 4.80 -63.05	81.40 4.20 -37.50	65.81 4.51 -21.05	67.10 4.05 -28.48	66.39 5.01 -18.30	66.68 4.07 -27.19	65.24 5.81 -8.02	65.67 5.77 -6.70	67.42 5.43 -12.13	61.78 4.28 -17.95	64.21 3.08 -31.05	62.43 3.68 -23.13	49.41 4.07 -8.12	54.75 2.01 -33.89	49.42 1.59 -32.50
ASTORIA_GT3_2 24099	40.06 0.91 -29.41	37.10 1.32 -21.11	34.55 -0.23 -37.26	36.62 -0.12 -38.11	40.80 1.75 -17.89	48.23 1.04 -35.45	45.84 2.40 -17.86	53.69 2.44 -25.26	60.39 4.56 -9.16	114.63 4.80 -63.05	81.40 4.20 -37.50	65.81 4.51 -21.05	67.10 4.05 -28.48	66.39 5.01 -18.30	66.68 4.07 -27.19	65.24 5.81 -8.02	65.67 5.77 -6.70	67.42 5.43 -12.13	61.78 4.28 -17.95	64.21 3.08 -31.05	62.43 3.68 -23.13	49.41 4.07 -8.12	54.75 2.01 -33.89	49.42 1.59 -32.50
ASTORIA_GT3_3 24100	40.06 0.91 -29.41	37.10 1.32 -21.11	34.55 -0.23 -37.26	36.62 -0.12 -38.11	40.80 1.75 -17.89	48.23 1.04 -35.45	45.84 2.40 -17.86	53.69 2.44 -25.26	60.39 4.56 -9.16	114.63 4.80 -63.05	81.40 4.20 -37.50	65.81 4.51 -21.05	67.10 4.05 -28.48	66.39 5.01 -18.30	66.68 4.07 -27.19	65.24 5.81 -8.02	65.67 5.77 -6.70	67.42 5.43 -12.13	61.78 4.28 -17.95	64.21 3.08 -31.05	62.43 3.68 -23.13	49.41 4.07 -8.12	54.75 2.01 -33.89	49.42 1.59 -32.50
ASTORIA_GT3_4 24101	40.06 0.91 -29.41	37.10 1.32 -21.11	34.55 -0.23 -37.26	36.62 -0.12 -38.11	40.80 1.75 -17.89	48.23 1.04 -35.45	45.84 2.40 -17.86	53.69 2.44 -25.26	60.39 4.56 -9.16	114.63 4.80 -63.05	81.40 4.20 -37.50	65.81 4.51 -21.05	67.10 4.05 -28.48	66.39 5.01 -18.30	66.68 4.07 -27.19	65.24 5.81 -8.02	65.67 5.77 -6.70	67.42 5.43 -12.13	61.78 4.28 -17.95	64.21 3.08 -31.05	62.43 3.6			

ASTORIA_GT_13 24227	40.55	37.10	34.55	36.63	40.74	48.23	45.85	55.17	65.90	114.73	81.50	65.91	67.17	66.51	66.77	65.89	67.10	68.22	61.96	64.35	62.62	49.51	54.81	49.46
	0.92	1.32	-0.22	-0.11	1.70	1.04	2.42	2.53	4.73	4.86	4.30	4.61	4.12	5.12	4.15	6.00	5.98	5.65	4.45	3.21	3.86	4.17	2.06	1.62
	-29.89	-21.11	-37.26	-38.11	-17.89	-35.46	-17.86	-26.65	-14.50	-63.09	-37.50	-21.05	-28.48	-18.30	-27.19	-8.48	-7.92	-12.72	-17.96	-31.05	-23.13	-8.12	-33.89	-32.50
ASTORIA_GT_5 24106	40.08	37.12	34.54	36.62	40.83	48.25	45.88	53.74	60.49	114.74	81.50	65.91	67.19	66.51	66.78	65.37	65.81	67.53	61.87	64.28	62.51	49.49	54.79	49.45
	0.93	1.35	-0.23	-0.12	1.79	1.06	2.45	2.50	4.65	4.91	4.31	4.62	4.14	5.12	4.16	5.93	5.91	5.55	4.37	3.15	3.76	4.14	2.05	1.62
	-29.41	-21.11	-37.26	-38.11	-17.89	-35.45	-17.86	-25.26	-9.16	-63.05	-37.50	-21.05	-28.48	-18.30	-27.19	-8.02	-6.70	-12.13	-17.95	-31.05	-23.13	-8.12	-33.89	-32.50
ASTORIA_GT_7 24107	40.08	37.12	34.54	36.62	40.83	48.25	45.88	53.74	60.49	114.74	81.50	65.91	67.19	66.51	66.78	65.37	65.81	67.53	61.87	64.28	62.51	49.49	54.79	49.45
	0.93	1.35	-0.23	-0.12	1.79	1.06	2.45	2.50	4.65	4.91	4.31	4.62	4.14	5.12	4.16	5.93	5.91	5.55	4.37	3.15	3.76	4.14	2.05	1.62
	-29.41	-21.11	-37.26	-38.11	-17.89	-35.45	-17.86	-25.26	-9.16	-63.05	-37.50	-21.05	-28.48	-18.30	-27.19	-8.02	-6.70	-12.13	-17.95	-31.05	-23.13	-8.12	-33.89	-32.50
ASTORIA_GT_8 24108	40.08	37.12	34.54	36.62	40.83	48.25	45.88	53.74	60.49	114.74	81.50	65.91	67.19	66.51	66.78	65.37	65.81	67.53	61.87	64.28	62.51	49.49	54.79	49.45
	0.93	1.35	-0.23	-0.12	1.79	1.06	2.45	2.50	4.65	4.91	4.31	4.62	4.14	5.12	4.16	5.93	5.91	5.55	4.37	3.15	3.76	4.14	2.05	1.62
	-29.41	-21.11	-37.26	-38.11	-17.89	-35.45	-17.86	-25.26	-9.16	-63.05	-37.50	-21.05	-28.48	-18.30	-27.19	-8.02	-6.70	-12.13	-17.95	-31.05	-23.13	-8.12	-33.89	-32.50
ASTORIA___2 24149	40.06	37.10	34.55	36.62	40.80	48.23	45.84	53.69	60.39	114.63	81.40	65.81	67.10	66.39	66.68	65.24	65.67	67.42	61.78	64.21	62.43	49.41	54.75	49.42
	0.91	1.32	-0.23	-0.12	1.75	1.04	2.40	2.44	4.56	4.80	4.20	4.51	4.05	5.01	4.07	5.81	5.77	5.43	4.28	3.08	3.68	4.07	2.01	1.59
	-29.41	-21.11	-37.26	-38.11	-17.89	-35.45	-17.86	-25.26	-9.16	-63.05	-37.50	-21.05	-28.48	-18.30	-27.19	-8.02	-6.70	-12.13	-17.95	-31.05	-23.13	-8.12	-33.89	-32.50
ASTORIA___3 23516	40.55	37.10	34.55	36.63	40.74	48.23	45.85	55.17	65.90	114.73	81.50	65.91	67.17	66.51	66.77	65.89	67.10	68.22	61.96	64.35	62.62	49.51	54.81	49.46
	0.92	1.32	-0.22	-0.11	1.70	1.04	2.42	2.53	4.73	4.86	4.30	4.61	4.12	5.12	4.15	6.00	5.98	5.65	4.45	3.21	3.86	4.17	2.06	1.62
	-29.89	-21.11	-37.26	-38.11	-17.89	-35.46	-17.86	-26.65	-14.50	-63.09	-37.50	-21.05	-28.48	-18.30	-27.19	-8.48	-7.92	-12.72	-17.96	-31.05	-23.13	-8.12	-33.89	-32.50
ASTORIA___4 23517	40.55	37.10	34.55	36.63	40.74	48.23	45.85	55.17	65.90	114.73	81.50	65.91	67.17	66.51	66.77	65.89	67.10	68.22	61.96	64.35	62.62	49.51	54.81	49.46
	0.92	1.32	-0.22	-0.11	1.70	1.04	2.42	2.53	4.73	4.86	4.30	4.61	4.12	5.12	4.15	6.00	5.98	5.65	4.45	3.21	3.86	4.17	2.06	1.62
	-29.89	-21.11	-37.26	-38.11	-17.89	-35.46	-17.86	-26.65	-14.50	-63.09	-37.50	-21.05	-28.48	-18.30	-27.19	-8.48	-7.92	-12.72	-17.96	-31.05	-23.13	-8.12	-33.89	-32.50
ASTORIA___5 23518	40.55	37.10	34.55	36.63	40.74	48.23	45.85	55.17	65.90	114.73	81.50	65.91	67.17	66.51	66.76	65.89	67.10	68.22	61.96	64.35	62.62	49.51	54.81	49.46
	0.92	1.32	-0.22	-0.11	1.70	1.04	2.42	2.53	4.72	4.86	4.30	4.61	4.12	5.12	4.15	5.99	5.98	5.65	4.45	3.21	3.86	4.17	2.06	1.62
	-29.89	-21.11	-37.26	-38.11	-17.89	-35.46	-17.86	-26.65	-14.50	-63.09	-37.50	-21.05	-28.48	-18.30	-27.19	-8.48	-7.92	-12.72	-17.96	-31.05	-23.13	-8.12	-33.89	-32.50
AST_ENERGY_2_CC3 323677	40.02	37.03	34.56	36.63	40.67	48.18	45.75	53.68	60.39	114.54	81.36	65.75	67.04	66.34	66.63	65.25	65.68	67.46	61.78	64.22	62.46	49.36	54.74	49.40
	0.88	1.26	-0.21	-0.11	1.63	0.99	2.32	2.44	4.57	4.66	4.14	4.44	3.97	4.95	4.01	5.82	5.78	5.48	4.28	3.09	3.71	4.03	2.00	1.57
	-29.40	-21.10	-37.25	-38.11	-17.88	-35.45	-17.85	-25.25	-9.15	-63.10	-37.53	-21.07	-28.50	-18.31	-27.20	-8.02	-6.71	-12.12	-17.95	-31.04	-23.13	-8.11	-33.89	-32.49
AST_ENERGY_2_CC4 323678	40.02	37.03	34.56	36.63	40.67	48.18	45.75	53.68	60.39	114.54	81.36	65.75	67.04	66.34	66.63	65.25	65.68	67.46	61.78	64.22	62.46	49.36	54.74	49.40
	0.88	1.26	-0.21	-0.11	1.63	0.99	2.32	2.44	4.57	4.66	4.14	4.44	3.97	4.95	4.01	5.82	5.78	5.48	4.28	3.09	3.71	4.03	2.00	1.57
	-29.40	-21.10	-37.25	-38.11	-17.88	-35.45	-17.85	-25.25	-9.15	-63.10	-37.53	-21.07	-28.50	-18.31	-27.20	-8.02	-6.71	-12.12	-17.95	-31.04	-23.13	-8.11	-33.89	-32.49
ATHENS_STG_1 23668	43.02	38.92	38.96	41.08	42.02	51.80	46.71	55.43	59.24	49.90	41.91	42.84	42.77	50.77	47.31	55.00	59.54	65.68	61.11	64.73	61.51	47.33	57.43	52.50
	0.48	0.71	-0.12	-0.06	0.92	0.51	1.21	1.27	2.37	2.45	2.22	2.32	2.10	2.58	2.13	3.03	3.04	2.91	2.29	1.69	2.00	2.14	1.08	0.85
	-32.80	-23.55	-41.56	-42.52	-19.95	-39.55	-19.92	-28.17	-10.19	-0.67	0.00	-0.27	-6.09	-5.10	-9.75	-0.55	-3.30	-12.92	-19.27	-32.96	-23.89	-7.98	-37.50	-36.31
ATHENS_STG_2 23670	43.02	38.92	38.96	41.08	42.02	51.80	46.71	55.43	59.24	49.90	41.91	42.84	42.77	50.77	47.31	55.00	59.54	65.68	61.11	64.73	61.51	47.33	57.43	52.50
	0.48	0.71	-0.12	-0.06	0.92	0.51	1.21	1.27	2.37	2.45	2.22	2.32	2.10	2.58	2.13	3.03	3.04	2.91	2.29	1.69	2.00	2.14	1.08	0.85
	-32.80	-23.55	-41.56	-42.52	-19.95	-39.55	-19.92	-28.17	-10.19	-0.67	0.00	-0.27	-6.09	-5.10	-9.75	-0.55	-3.30	-12.92	-19.27	-32.96	-23.89	-7.98	-37.50	-36.31
ATHENS_STG_3 23677	43.02	38.92	38.96	41.08	42.02	51.80	46.71	55.43	59.24	49.90	41.91	42.84	42.77	50.77	47.31	55.00	59.54	65.68	61.11	64.73	61.51	47.33	57.43	52.50
	0.48	0.71	-0.12	-0.06	0.92	0.51	1.21	1.27	2.37	2.45	2.22	2.32	2.10	2.58	2.13	3.03	3.04	2.91	2.29	1.69	2.00	2.14	1.08	0.85
	-32.80	-23.55	-41.56	-42.52	-19.95	-39.55	-19.92	-28.17	-10.19	-0.67	0.00	-0.27	-6.09	-5.10	-9.75	-0.55	-3.30	-12.92	-19.27	-32.96	-23.89	-7.98	-37.50	-36.31
AUBURN___LFGE 323710	13.67	17.55	2.31	3.56	23.70	16.51	28.25	29.71	48.54	47.65	40.31	40.93	36.44	44.91	37.85	52.52	54.65	52.51	42.61	34.49	39.05	39.20	23.48	19.84
	0.14	0.15	-0.03	-0.01	0.23	0.18	0.37	0.31	0.76	0.79	0.61	0.63	0.74	0.96	0.67	1.11	1.09	1.23	0.93	0.76	0.84	0.82	0.30	0.30
	-3.80	-2.73	-4.83	-4.94	-2.32	-4.60	-2.32	-3.41	-1.11	-0.07	0.00	-0.05	-1.13	-0.87	-1.75	0.00	-0.36	-1.43	-2.14	-3.63	-2.59	-1.16	-4.33	-4.21
BABYLON_RES_REC 323704	41.25	37.03	34.56	36.64	40.44	48.08	45.54	53.54	60.24	68.96	62.63	75.47	79.72	73.95	72.85	97.22	109.69	96.47	86.20	101.30	66.21	114.39	55.05	49.62
	0.81	1.26	-0.21	-0.09	1.40	0.89	2.12	2.29	4.41	4.71	4.70	5.03	4.50	5.66	4.61	6.65	6.74	6.50	5.07	3.70	4.26	4.63	2.30	1.78
	-30.70	-21.10	-37.25	-38.11	-17.88	-35.46	-17.86	-25.26	-9.15	-17.47	-18.24	-30.19	-40.65	-25.20	-32.81	-39.16	-49.75	-40.11	-41.59	-67.50	-26.34	-72.55	-33.90	-32.50

BARRETT_IC_1 23704	41.25 0.81 -30.70	37.02 1.25 -21.10	34.56 -0.20 -37.25	36.65 -0.09 -38.11	40.42 1.39 -17.88	48.06 0.87 -35.46	45.41 1.99 -17.86	53.35 2.10 -25.26	59.81 3.98 -9.15	68.46 4.22 -17.47	62.32 4.38 -18.24	75.14 4.70 -30.19	79.38 4.16 -40.65	73.52 5.23 -25.20	72.40 4.17 -32.81	96.54 5.96 -39.16	108.91 5.96 -49.75	95.61 5.63 -40.11	85.53 4.39 -41.58	100.83 3.24 -67.50	65.72 3.76 -26.34	113.98 4.21 -72.55	54.91 2.16 -33.90	49.56 1.72 -32.50
BARRETT_IC_10 23701	41.25 0.81 -30.70	37.02 1.25 -21.10	34.56 -0.20 -37.25	36.65 -0.09 -38.11	40.42 1.39 -17.88	48.06 0.87 -35.46	45.41 1.99 -17.86	53.35 2.10 -25.26	59.81 3.98 -9.15	68.46 4.22 -17.47	62.32 4.38 -18.24	75.14 4.70 -30.19	79.38 4.16 -40.65	73.52 5.23 -25.20	72.40 4.17 -32.81	96.54 5.96 -39.16	108.91 5.96 -49.75	95.61 5.63 -40.11	85.53 4.39 -41.58	100.83 3.24 -67.50	65.72 3.76 -26.34	113.98 4.21 -72.55	54.91 2.16 -33.90	49.56 1.72 -32.50
BARRETT_IC_11 23702	41.25 0.81 -30.70	37.02 1.25 -21.10	34.56 -0.20 -37.25	36.65 -0.09 -38.11	40.42 1.39 -17.88	48.06 0.87 -35.46	45.41 1.99 -17.86	53.35 2.10 -25.26	59.81 3.98 -9.15	68.46 4.22 -17.47	62.32 4.38 -18.24	75.14 4.70 -30.19	79.38 4.16 -40.65	73.52 5.23 -25.20	72.40 4.17 -32.81	96.54 5.96 -39.16	108.91 5.96 -49.75	95.61 5.63 -40.11	85.53 4.39 -41.58	100.83 3.24 -67.50	65.72 3.76 -26.34	113.98 4.21 -72.55	54.91 2.16 -33.90	49.56 1.72 -32.50
BARRETT_IC_12 23703	41.25 0.81 -30.70	37.02 1.25 -21.10	34.56 -0.20 -37.25	36.65 -0.09 -38.11	40.42 1.39 -17.88	48.06 0.87 -35.46	45.41 1.99 -17.86	53.35 2.10 -25.26	59.81 3.98 -9.15	68.46 4.22 -17.47	62.32 4.38 -18.24	75.14 4.70 -30.19	79.38 4.16 -40.65	73.52 5.23 -25.20	72.40 4.17 -32.81	96.54 5.96 -39.16	108.91 5.96 -49.75	95.61 5.63 -40.11	85.53 4.39 -41.58	100.83 3.24 -67.50	65.72 3.76 -26.34	113.98 4.21 -72.55	54.91 2.16 -33.90	49.56 1.72 -32.50
BARRETT_IC_2 23705	41.25 0.81 -30.70	37.02 1.25 -21.10	34.56 -0.20 -37.25	36.65 -0.09 -38.11	40.42 1.39 -17.88	48.06 0.87 -35.46	45.41 1.99 -17.86	53.35 2.10 -25.26	59.81 3.98 -9.15	68.46 4.22 -17.47	62.32 4.38 -18.24	75.14 4.70 -30.19	79.38 4.16 -40.65	73.52 5.23 -25.20	72.40 4.17 -32.81	96.54 5.96 -39.16	108.91 5.96 -49.75	95.61 5.63 -40.11	85.53 4.39 -41.58	100.83 3.24 -67.50	65.72 3.76 -26.34	113.98 4.21 -72.55	54.91 2.16 -33.90	49.56 1.72 -32.50
BARRETT_IC_3 23706	41.25 0.81 -30.70	37.02 1.25 -21.10	34.56 -0.20 -37.25	36.65 -0.09 -38.11	40.42 1.39 -17.88	48.06 0.87 -35.46	45.41 1.99 -17.86	53.35 2.10 -25.26	59.81 3.98 -9.15	68.46 4.22 -17.47	62.32 4.38 -18.24	75.14 4.70 -30.19	79.38 4.16 -40.65	73.52 5.23 -25.20	72.40 4.17 -32.81	96.54 5.96 -39.16	108.91 5.96 -49.75	95.61 5.63 -40.11	85.53 4.39 -41.58	100.83 3.24 -67.50	65.72 3.76 -26.34	113.98 4.21 -72.55	54.91 2.16 -33.90	49.56 1.72 -32.50
BARRETT_IC_4 23707	41.25 0.81 -30.70	37.02 1.25 -21.10	34.56 -0.20 -37.25	36.65 -0.09 -38.11	40.42 1.39 -17.88	48.06 0.87 -35.46	45.41 1.99 -17.86	53.35 2.10 -25.26	59.81 3.98 -9.15	68.46 4.22 -17.47	62.32 4.38 -18.24	75.14 4.70 -30.19	79.38 4.16 -40.65	73.52 5.23 -25.20	72.40 4.17 -32.81	96.54 5.96 -39.16	108.91 5.96 -49.75	95.61 5.63 -40.11	85.53 4.39 -41.58					

BAYONEEC___CTG10 323750	40.01 0.87 -29.40	37.03 1.26 -21.10	34.56 -0.21 -37.25	36.63 -0.11 -38.11	40.67 1.63 -17.88	48.18 0.99 -35.45	45.74 2.32 -17.85	53.68 2.44 -25.25	60.39 4.57 -9.15	114.50 4.67 -63.06	81.32 4.12 -37.50	65.73 4.42 -21.05	67.02 3.97 -28.48	66.32 4.94 -18.30	66.59 3.98 -27.19	65.21 5.78 -8.01	65.63 5.73 -6.70	67.40 5.42 -12.12	61.76 4.26 -17.95	64.20 3.07 -31.04	62.45 3.70 -23.13	49.36 4.02 -8.11	54.74 2.00 -33.89	49.41 1.58 -32.49
BAYONEEC___CTG2 323683	40.01 0.87 -29.40	37.03 1.26 -21.10	34.56 -0.21 -37.25	36.63 -0.11 -38.11	40.67 1.63 -17.88	48.18 0.99 -35.45	45.74 2.32 -17.85	53.68 2.44 -25.25	60.39 4.57 -9.15	114.50 4.67 -63.06	81.32 4.12 -37.50	65.73 4.42 -21.05	67.02 3.97 -28.48	66.32 4.94 -18.30	66.59 3.98 -27.19	65.21 5.78 -8.01	65.63 5.73 -6.70	67.40 5.42 -12.12	61.76 4.26 -17.95	64.20 3.07 -31.04	62.45 3.70 -23.13	49.36 4.02 -8.11	54.74 2.00 -33.89	49.41 1.58 -32.49
BAYONEEC___CTG3 323684	40.01 0.87 -29.40	37.03 1.26 -21.10	34.56 -0.21 -37.25	36.63 -0.11 -38.11	40.67 1.63 -17.88	48.18 0.99 -35.45	45.74 2.32 -17.85	53.68 2.44 -25.25	60.39 4.57 -9.15	114.50 4.67 -63.06	81.32 4.12 -37.50	65.73 4.42 -21.05	67.02 3.97 -28.48	66.32 4.94 -18.30	66.59 3.98 -27.19	65.21 5.78 -8.01	65.63 5.73 -6.70	67.40 5.42 -12.12	61.76 4.26 -17.95	64.20 3.07 -31.04	62.45 3.70 -23.13	49.36 4.02 -8.11	54.74 2.00 -33.89	49.41 1.58 -32.49
BAYONEEC___CTG4 323685	40.01 0.87 -29.40	37.03 1.26 -21.10	34.56 -0.21 -37.25	36.63 -0.11 -38.11	40.67 1.63 -17.88	48.18 0.99 -35.45	45.74 2.32 -17.85	53.68 2.44 -25.25	60.39 4.57 -9.15	114.50 4.67 -63.06	81.32 4.12 -37.50	65.73 4.42 -21.05	67.02 3.97 -28.48	66.32 4.94 -18.30	66.59 3.98 -27.19	65.21 5.78 -8.01	65.63 5.73 -6.70	67.40 5.42 -12.12	61.76 4.26 -17.95	64.20 3.07 -31.04	62.45 3.70 -23.13	49.36 4.02 -8.11	54.74 2.00 -33.89	49.41 1.58 -32.49
BAYONEEC___CTG5 323686	40.01 0.87 -29.40	37.03 1.26 -21.10	34.56 -0.21 -37.25	36.63 -0.11 -38.11	40.67 1.63 -17.88	48.18 0.99 -35.45	45.74 2.32 -17.85	53.68 2.44 -25.25	60.39 4.57 -9.15	114.50 4.67 -63.06	81.32 4.12 -37.50	65.73 4.42 -21.05	67.02 3.97 -28.48	66.32 4.94 -18.30	66.59 3.98 -27.19	65.21 5.78 -8.01	65.63 5.73 -6.70	67.40 5.42 -12.12	61.76 4.26 -17.95	64.20 3.07 -31.04	62.45 3.70 -23.13	49.36 4.02 -8.11	54.74 2.00 -33.89	49.41 1.58 -32.49
BAYONEEC___CTG6 323687	40.01 0.87 -29.40	37.03 1.26 -21.10	34.56 -0.21 -37.25	36.63 -0.11 -38.11	40.67 1.63 -17.88	48.18 0.99 -35.45	45.74 2.32 -17.85	53.68 2.44 -25.25	60.39 4.57 -9.15	114.50 4.67 -63.06	81.32 4.12 -37.50	65.73 4.42 -21.05	67.02 3.97 -28.48	66.32 4.94 -18.30	66.59 3.98 -27.19	65.21 5.78 -8.01	65.63 5.73 -6.70	67.40 5.42 -12.12	61.76 4.26 -17.95	64.20 3.07 -31.04	62.45 3.70 -23.13	49.36 4.02 -8.11	54.74 2.00 -33.89	49.41 1.58 -32.49
BAYONEEC___CTG7 323688	40.01 0.87 -29.40	37.03 1.26 -21.10	34.56 -0.21 -37.25	36.63 -0.11 -38.11	40.67 1.63 -17.88	48.18 0.99 -35.45	45.74 2.32 -17.85	53.68 2.44 -25.25	60.39 4.57 -9.15	114.50 4.67 -63.06	81.32 4.12 -37.50	65.73 4.42 -21.05	67.02 3.97 -28.48	66.32 4.94 -18.30	66.59 3.98 -27.19	65.21 5.78 -8.01	65.63 5.73 -6.70	67.40 5.42 -12.12	61.76 4.26 -17.95	64.20 3.07 -31.04	62.45 3.70 -23.13	49.36 4.02 -8.11	54.74 2.00 -33.89	49.41 1.58 -32.49
BAYONEEC___CTG8 323689	40.01 0.87 -29.40	37.03 1.26 -21.10	34.56 -0.21 -37.25	36.63 -0.11 -38.11	40.67 1.63 -17.88	48.18 0.99 -35.45	45.74 2.32 -17.85	53.68 2.44 -25.25	60.39 4.57 -9.15	114.50 4.67 -63.06	81.32 4.12 -37.50	65.73 4.42 -21.05	67.02 3.97 -28.48	66.32 4.94 -18.30	66.59 3.98 -27.19	65.21 5.78 -8.01	65.63 5.73 -6.70	67.40 5.42 -12.12	61.76 4.26 -17.95	64.20 3.07 -31.04	62.45 3.70 -23.13	49.36 4.02 -8.11	54.74 2.00 -33.89	49.41 1.58 -32.49
BAYONEEC___CTG9 323749	40.01 0.87 -29.40	37.03 1.26 -21.10	34.56 -0.21 -37.25	36.63 -0.11 -38.11	40.67 1.63 -17.88	48.18 0.99 -35.45	45.74 2.32 -17.85	53.68 2.44 -25.25	60.39 4.57 -9.15	114.50 4.67 -63.06	81.32 4.12 -37.50	65.73 4.42 -21.05	67.02 3.97 -28.48	66.32 4.94 -18.30	66.59 3.98 -27.19	65.21 5.78 -8.01	65.63 5.73 -6.70	67.40 5.42 -12.12	61.76 4.26 -17.95	64.20 3.07 -31.04	62.45 3.70 -23.13	49.36 4.02 -8.11	54.74 2.00 -33.89	49.41 1.58 -32.49
BEACON___LESR 323632	49.99 0.49 -39.76	43.98 0.77 -28.55	47.79 -0.11 -50.39	50.11 -0.06 -51.54	46.42 1.08 -24.19	60.21 0.52 -47.95	51.08 1.36 -24.15	61.45 1.33 -34.14	61.66 2.74 -12.24	50.31 2.79 -0.74	41.87 2.18 0.00	42.80 2.30 -0.25	42.48 2.20 -5.71	48.76 2.56 -3.11	46.04 2.31 -8.31	52.70 3.02 1.74	62.49 3.47 -5.83	77.03 3.30 -23.87	77.93 2.42 -35.95	92.59 1.83 -60.67	80.23 2.12 -42.50	49.06 2.30 -9.54	64.47 1.11 -44.51	60.02 0.94 -43.75
BEAVER RIVER___HYD 24048	10.52 0.05 -0.73	15.20 0.02 -0.52	-1.57 0.00 -0.92	-0.43 0.00 -0.94	21.71 0.12 -0.44	12.73 0.11 -0.88	26.35 0.34 -0.44	27.03 0.42 -0.62	46.75 0.08 0.00	46.60 -0.19 0.00	39.40 -0.30 0.00	39.87 -0.40 -0.02	34.77 -0.30 -0.49	35.12 -0.46 7.50	35.58 -0.51 -0.66	50.69 -0.73 0.00	52.62 -0.30 0.28	48.70 -0.03 1.13	38.01 0.16 1.69	27.36 0.16 2.88	33.55 -0.01 2.06	37.32 0.06 -0.03	18.87 0.02 0.00	15.37 0.04 0.00
BEEBEE_GT_13 23619	13.23 -0.01 -3.50	16.98 -0.20 -2.52	1.98 0.02 -4.44	3.19 0.01 -4.54	22.96 -0.33 -2.13	15.86 -0.10 -4.23	27.52 -0.19 -2.14	29.00 -0.47 -3.48	47.27 -0.55 -1.14	46.73 -0.12 -0.07	39.42 -0.27 0.00	40.32 0.02 -0.05	34.29 0.52 0.80	38.49 0.73 5.33	37.00 0.69 -0.89	51.20 0.94 1.16	51.76 0.89 2.32	49.91 0.98 0.93	42.19 0.52 -2.12	34.40 0.51 -3.80	38.84 0.51 -2.71	38.63 0.23 -1.18	23.33 0.04 -4.44	19.81 0.16 -4.32
BETHLEHEM___GRP 23843	49.87 0.34 -39.79	43.69 0.46 -28.57	47.88 -0.06 -50.43	50.17 -0.03 -51.58	45.96 0.60 -24.21	60.00 0.27 -47.98	50.50 0.76 -24.17	60.88 0.73 -34.16	60.37 1.44 -12.25	49.04 1.52 -0.74	41.13 1.44 0.00	41.97 1.47 -0.25	41.67 1.38 -5.71	47.81 1.57 -3.16	45.19 1.43 -8.33	51.54 1.81 1.69	60.99 1.94 -5.85	75.65 1.86 -23.93	77.05 1.47 -36.03	91.99 1.09 -60.81	79.52 1.28 -42.62	48.19 1.40 -9.58	64.15 0.74 -44.55	59.67 0.55 -43.78
BETHLEHEM___GS1 323560	49.87 0.34 -39.79	43.69 0.46 -28.57	47.88 -0.06 -50.43	50.17 -0.03 -51.58	45.96 0.60 -24.21	60.00 0.27 -47.98	50.50 0.76 -24.17	60.88 0.73 -34.16	60.37 1.44 -12.25	49.04 1.52 -0.74	41.13 1.44 0.00	41.97 1.47 -0.25	41.67 1.38 -5.71	47.81 1.57 -3.16	45.19 1.43 -8.33	51.54 1.81 1.69	60.99 1.94 -5.85	75.65 1.86 -23.93	77.05 1.47 -36.03	91.99 1.09 -60.81	79.52 1.28 -42.62	48.19 1.40 -9.58	64.15 0.74 -44.55	59.67 0.55 -43.78
BETHLEHEM___GS2 323561	49.87 0.34 -39.79	43.69 0.46 -28.57	47.88 -0.06 -50.43	50.17 -0.03 -51.58	45.96 0.60 -24.21	60.00 0.27 -47.98	50.50 0.76 -24.17	60.88 0.73 -34.16	60.37 1.44 -12.25	49.04 1.52 -0.74	41.13 1.44 0.00	41.97 1.47 -0.25	41.67 1.38 -5.71	47.81 1.57 -3.16	45.19 1.43 -8.33	51.54 1.81 1.69	60.99 1.94 -5.85	75.65 1.86 -23.93	77.05 1.47 -36.03	91.99 1.09 -60.81	79.52 1.28 -42.62	48.19 1.40 -9.58	64.15 0.74 -44.55	59.67 0.55 -43.78

BETHLEHEM___GS3 323562	49.87 0.34 -39.79	43.69 0.46 -28.57	47.88 -0.06 -50.43	50.17 -0.03 -51.58	45.96 0.60 -24.21	60.00 0.27 -47.98	50.50 0.76 -24.17	60.88 0.73 -34.16	60.37 1.44 -12.25	49.04 1.52 -0.74	41.13 1.44 0.00	41.97 1.47 -0.25	41.67 1.38 -5.71	47.81 1.57 -3.16	45.19 1.43 -8.33	51.54 1.81 1.69	60.99 1.94 -5.85	75.65 1.86 -23.93	77.05 1.47 -36.03	91.99 1.09 -60.81	79.52 1.28 -42.62	48.19 1.40 -9.58	64.15 0.74 -44.55	59.67 0.55 -43.78
BETHLEHEM___STEEL 23779	14.42 0.12 -4.56	17.84 -0.10 -3.28	3.29 0.00 -5.79	4.55 0.00 -5.92	23.71 -0.22 -2.78	17.20 -0.05 -5.51	28.20 -0.15 -2.78	29.77 -0.55 -4.33	47.62 -0.48 -1.43	47.11 0.23 -0.09	39.69 40.83 -0.02	40.83 0.49 -0.08	63.62 1.11 -27.94	123.42 1.44 -78.89	50.16 1.09 -13.65	72.11 1.53 -19.16	104.33 1.34 -49.79	97.18 1.36 -45.96	44.91 0.60 -4.77	35.48 0.40 -4.99	39.58 0.40 -3.57	38.82 0.11 -1.49	24.36 -0.02 -5.53	20.91 0.21 -5.36
BETHPAGE_CC_5 323564	41.24 0.80 -30.70	37.00 1.23 -21.10	34.56 -0.20 -37.25	36.65 -0.09 -38.11	40.42 1.38 -17.88	48.06 0.86 -35.46	45.47 2.04 -17.86	53.41 2.16 -25.26	60.01 4.18 -9.15	68.74 4.50 -17.47	62.42 4.48 -18.24	75.22 4.79 -30.19	79.52 4.30 -40.65	73.65 5.37 -25.20	72.58 4.34 -32.81	96.86 6.28 -39.16	109.28 6.33 -49.75	95.98 6.00 -40.11	85.82 4.69 -41.58	100.99 3.39 -67.50	65.93 3.97 -26.34	114.19 4.43 -72.55	54.96 2.21 -33.90	49.56 1.72 -32.50
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.54 0.20 -4.60	17.98 0.02 -3.30	3.32 -0.03 -5.83	4.59 -0.01 -5.97	23.91 -0.04 -2.80	17.34 0.05 -5.55	28.44 0.06 -2.80	30.05 -0.30 -4.36	48.10 -0.02 -1.44	47.58 0.71 -0.09	40.09 0.38 -0.02	41.25 0.92 -0.09	65.74 1.49 -29.69	127.88 1.92 -82.87	51.20 1.45 -14.33	74.72 2.10 -21.20	109.28 1.92 -54.16	101.72 1.93 -49.93	45.57 1.04 -4.99	35.84 0.72 -5.04	39.99 0.77 -3.60	39.22 0.50 -1.50	24.59 0.16 -5.57	21.09 0.36 -5.40
BINGHAMTON___COGEN 23790	19.69 0.27 -9.68	21.96 0.34 -6.95	9.73 -0.06 -12.28	11.16 -0.03 -12.56	27.47 0.43 -5.89	23.68 0.25 -11.68	32.13 0.68 -5.89	35.02 0.65 -8.38	50.69 1.38 -2.63	48.37 1.42 -0.17	40.81 1.12 0.00	41.66 1.29 -0.12	40.13 1.27 -4.28	51.55 1.65 -6.81	41.65 1.31 -4.92	54.35 1.85 -1.08	58.67 1.84 -3.63	58.36 1.89 -6.61	47.53 1.39 -6.59	42.11 0.98 -11.03	44.72 1.21 -7.90	41.42 1.16 -3.04	29.78 0.56 -10.37	25.90 0.48 -10.08
BLACK RIVER___HYD 24047	11.14 0.10 -1.30	15.67 0.09 -0.92	-0.87 -0.01 -1.63	0.29 0.00 -1.67	22.10 0.16 -0.78	13.42 0.13 -1.55	26.71 0.36 -0.78	27.56 0.47 -1.11	47.49 0.45 -0.36	47.00 0.20 -0.02	39.69 -0.01 0.00	40.18 -0.09 -0.03	35.12 -0.01 -0.56	37.85 -0.25 4.98	35.93 -0.30 -0.81	50.96 -0.46 0.00	53.27 0.08 0.00	50.16 0.30 0.00	40.01 0.47 0.00	30.45 0.36 0.00	35.67 0.05 0.00	37.62 0.01 -0.39	20.16 -0.11 -1.42	16.56 -0.16 -1.38
BLISS_WT_PWR 323608	14.78 0.23 -4.81	18.07 -0.05 -3.46	3.59 -0.02 -6.10	4.86 -0.01 -6.24	23.95 -0.14 -2.93	17.58 0.04 -5.81	28.55 0.05 -2.93	30.29 -0.22 -4.53	48.39 0.22 -1.49	48.20 1.32 -0.10	40.71 1.00 -0.02	42.04 1.71 -0.09	62.40 2.20 -25.62	116.99 2.79 -71.12	49.94 1.86 -12.66	72.44 2.76 -18.26	101.97 2.48 -46.29	95.22 2.37 -42.98	45.47 1.08 -4.84	35.86 0.51 -5.26	39.68 0.30 -3.76	38.45 -0.33 -1.56	24.41 -0.22 -5.78	21.01 0.07 -5.60
BLUE_CIRC_CHEM_DRP 24182	45.87 0.44 -35.70	40.92 0.63 -25.63	42.65 -0.10 -45.23	44.84 -0.06 -46.27	43.75 0.88 -21.71	55.24 0.46 -43.04	48.33 1.08 -21.68	57.70 1.06 -30.66	59.72 2.00 -11.04	49.56 2.07 -0.70	41.59 1.90 0.00	42.46 1.95 -0.26	42.21 1.73 -5.91	49.50 2.05 -4.37	46.35 1.72 -9.20	53.50 2.33 0.24	60.51 2.58 -4.73	71.28 2.52 -18.90	69.84 1.95 -28.34	79.68 1.44 -48.15	71.66 1.70 -34.33	48.08 1.78 -9.08	60.19 0.93 -40.41	55.43 0.73 -39.36
BOC_GAS_DRP 24189	48.76 0.42 -38.61	42.99 0.60 -27.72	46.34 -0.10 -48.92	48.62 -0.05 -50.04	45.46 0.81 -23.48	58.72 0.43 -46.55	50.06 1.04 -23.45	60.20 1.07 -33.15	60.59 2.00 -11.91	49.59 2.07 -0.74	41.55 1.86 0.00	42.43 1.91 -0.26	42.26 1.73 -5.96	48.99 2.09 -3.82	46.17 1.77 -8.97	52.82 2.45 1.05	61.20 2.52 -5.48	74.48 2.41 -22.21	74.83 1.91 -33.38	88.00 1.43 -56.49	77.17 1.68 -39.87	48.62 1.80 -9.60	63.25 0.93 -43.47	58.62 0.73 -42.55
BORALEX_4TH_BRANCH 23824	50.70 0.68 -40.28	44.55 0.98 -28.92	48.38 -0.17 -51.04	50.74 -0.10 -52.21	47.13 1.48 -24.50	61.08 0.77 -48.57	51.75 1.72 -24.46	62.35 1.78 -34.58	62.49 3.42 -12.39	50.87 3.37 -0.71	42.43 2.73 0.00	43.14 2.65 -0.24	42.39 2.31 -5.51	48.66 2.72 -2.85	45.11 2.34 -7.35	51.46 3.32 3.28	62.86 3.70 -5.96	78.33 3.47 -25.00	80.13 2.75 -37.83	95.58 2.08 -63.41	81.73 2.48 -43.63	48.77 2.61 -8.93	64.92 1.43 -44.64	60.80 1.17 -44.29
BOWLINE___1 23526	39.04 0.75 -28.54	36.23 1.07 -20.49	33.51 -0.18 -36.17	35.54 -0.09 -37.00	39.90 1.38 -17.36	47.00 0.84 -34.42	44.88 1.97 -17.34	52.58 2.07 -24.52	59.38 3.81 -8.89	51.31 3.92 -0.61	43.21 3.52 0.00	44.23 3.73 -0.25	43.66 3.37 -5.72	52.87 4.22 -5.57	48.44 3.41 -9.61	57.91 4.91 -1.58	61.20 4.90 -3.11	66.29 4.69 -11.74	60.63 3.69 -17.39	62.82 2.68 -30.05	61.17 3.19 -22.36	48.53 3.40 -7.91	53.42 1.68 -32.88	48.23 1.35 -31.54
BOWLINE___2 23595	39.04 0.75 -28.55	36.23 1.07 -20.49	33.51 -0.18 -36.18	35.54 -0.09 -37.01	39.90 1.38 -17.36	47.00 0.84 -34.42	44.88 1.97 -17.34	52.57 2.06 -24.53	59.38 3.81 -8.89	51.31 3.92 -0.61	43.21 3.52 0.00	44.23 3.73 -0.25	43.66 3.37 -5.72	52.87 4.22 -5.57	48.44 3.41 -9.61	57.91 4.91 -1.58	61.21 4.91 -3.11	66.29 4.69 -11.74	60.63 3.69 -17.39	62.82 2.68 -30.06	61.18 3.19 -22.36	48.53 3.40 -7.91	53.42 1.68 -32.88	48.23 1.35 -31.55
BROOKHAVEN___DRP 24191	41.10 0.66 -30.70	36.81 1.04 -21.10	34.59 -0.17 -37.25	36.66 -0.07 -38.11	40.14 1.10 -17.88	47.92 0.73 -35.46	45.20 1.77 -17.86	53.18 1.93 -25.26	59.63 3.80 -9.15	68.39 4.15 -17.47	62.14 4.20 -18.24	74.98 4.54 -30.19	79.35 4.13 -40.65	73.47 5.19 -25.20	72.39 4.16 -32.81	96.57 5.99 -39.16	109.11 6.17 -49.75	95.97 6.00 -40.11	85.86 4.73 -41.58	101.01 3.42 -67.50	65.83 3.87 -26.34	113.96 4.20 -72.55	54.82 2.07 -33.90	49.40 1.56 -32.50
BROOKLYN_NAVY_YARD 23515	40.00 0.86 -29.40	37.01 1.24 -21.10	34.56 -0.21 -37.25	36.63 -0.11 -38.11	40.57 1.53 -17.88	48.12 0.92 -35.45	45.60 2.17 -17.86	53.60 2.36 -25.25	60.32 4.49 -9.15	114.40 4.56 -63.06	81.25 4.05 -37.50	65.64 4.33 -21.05	66.93 3.88 -28.48	66.21 4.83 -18.30	66.50 3.88 -27.19	65.08 5.65 -8.01	65.51 5.61 -6.70	67.30 5.31 -12.12	61.66 4.16 -17.95	64.14 3.00 -31.04	62.37 3.62 -23.13	49.29 3.96 -8.11	54.72 1.98 -33.89	49.38 1.55 -32.49
BROOKLYN___ARMY_DRP 323595	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50

BROOME_2_LFGE 323671	19.69 0.27 -9.68	21.96 0.34 -6.95	9.73 -0.06 -12.28	11.16 -0.03 -12.56	27.47 0.43 -5.89	23.68 0.25 -11.68	32.13 0.68 -5.89	35.02 0.65 -8.38	50.69 1.38 -2.63	48.37 1.42 -0.17	40.81 1.12 0.00	41.66 1.29 -0.12	40.13 1.27 -4.28	51.55 1.65 -6.81	41.65 1.31 -4.92	54.35 1.85 -1.08	58.67 1.84 -3.63	58.36 1.89 -6.61	47.53 1.39 -6.59	42.11 0.98 -11.03	44.72 1.21 -7.90	41.42 1.16 -3.04	29.78 0.56 -10.37	25.90 0.48 -10.08
BROOME__LFGE 323600	19.69 0.27 -9.68	21.96 0.34 -6.95	9.73 -0.06 -12.28	11.16 -0.03 -12.56	27.47 0.43 -5.89	23.68 0.25 -11.68	32.13 0.68 -5.89	35.02 0.65 -8.38	50.69 1.38 -2.63	48.37 1.42 -0.17	40.81 1.12 0.00	41.66 1.29 -0.12	40.13 1.27 -4.28	51.55 1.65 -6.81	41.65 1.31 -4.92	54.35 1.85 -1.08	58.67 1.84 -3.63	58.36 1.89 -6.61	47.53 1.39 -6.59	42.11 0.98 -11.03	44.72 1.21 -7.90	41.42 1.16 -3.04	29.78 0.56 -10.37	25.90 0.48 -10.08
BURROWS__LYONSDAL 23803	9.89 0.15 0.00	14.84 0.18 0.00	-2.52 -0.03 0.00	-1.39 -0.02 0.00	21.45 0.29 0.00	11.95 0.21 0.00	26.13 0.56 0.00	26.61 0.63 0.00	47.48 0.81 0.00	47.46 0.68 0.00	40.17 0.48 0.00	40.72 0.45 -0.02	35.50 0.43 -0.50	41.01 0.55 2.63	36.53 0.39 -0.72	51.98 0.56 0.00	53.64 0.89 0.44	49.10 1.01 1.77	37.80 0.90 2.65	26.28 0.70 4.50	33.11 0.71 3.22	37.80 0.72 0.13	19.18 0.33 0.00	15.60 0.26 0.00
CAITHNESS_CC_1 323624	41.10 0.66 -30.70	36.82 1.05 -21.10	34.59 -0.18 -37.25	36.66 -0.07 -38.11	40.16 1.12 -17.88	47.93 0.73 -35.46	45.21 1.78 -17.86	53.18 1.93 -25.26	59.63 3.80 -9.15	68.39 4.15 -17.47	62.14 4.21 -18.24	74.98 4.54 -30.19	79.35 4.13 -40.65	73.48 5.20 -25.20	72.39 4.16 -32.81	96.56 5.98 -39.16	109.07 6.12 -49.75	95.94 5.96 -40.11	85.82 4.69 -41.58	100.98 3.39 -67.50	65.82 3.86 -26.34	113.96 4.19 -72.55	54.82 2.07 -33.90	49.41 1.57 -32.50
CALPINE BETH_PAGE_GT4 24209	41.25 0.81 -30.70	37.02 1.25 -21.10	34.56 -0.20 -37.25	36.64 -0.09 -38.11	40.44 1.40 -17.88	48.07 0.88 -35.46	45.50 2.07 -17.86	53.40 2.16 -25.26	59.98 4.15 -9.15	68.71 4.47 -17.47	62.39 4.45 -18.24	75.20 4.76 -30.19	79.50 4.28 -40.65	73.61 5.32 -25.20	72.54 4.31 -32.81	96.83 6.25 -39.16	109.26 6.31 -49.75	95.95 5.98 -40.11	85.79 4.66 -41.58	100.97 3.37 -67.50	65.91 3.96 -26.34	114.23 4.47 -72.55	54.97 2.22 -33.90	49.57 1.74 -32.50
CALPINE_BETH_PAGE_GT_4 323586	41.25 0.81 -30.70	37.02 1.25 -21.10	34.56 -0.20 -37.25	36.64 -0.09 -38.11	40.44 1.40 -17.88	48.07 0.88 -35.46	45.50 2.07 -17.86	53.40 2.16 -25.26	59.98 4.15 -9.15	68.71 4.47 -17.47	62.39 4.45 -18.24	75.20 4.76 -30.19	79.50 4.28 -40.65	73.61 5.32 -25.20	72.54 4.31 -32.81	96.83 6.25 -39.16	109.26 6.31 -49.75	95.95 5.98 -40.11	85.79 4.66 -41.58	100.97 3.37 -67.50	65.91 3.96 -26.34	114.23 4.47 -72.55	54.97 2.22 -33.90	49.57 1.74 -32.50
CALPINE_BP_GT1 23823	41.25 0.81 -30.70	37.02 1.25 -21.10	34.56 -0.20 -37.25	36.64 -0.09 -38.11	40.44 1.40 -17.88	48.07 0.88 -35.46	45.50 2.07 -17.86	53.40 2.16 -25.26	59.98 4.15 -9.15	68.71 4.47 -17.47	62.39 4.45 -18.24	75.20 4.76 -30.19	79.50 4.28 -40.65	73.61 5.32 -25.20	72.54 4.31 -32.81	96.83 6.25 -39.16	109.26 6.31 -49.75	95.95 5.98 -40.11	85.79 4.66 -41.58	100.97 3.37 -67.50	65.91 3.96 -26.34	114.23 4.47 -72.55	54.97 2.22 -33.90	49.57 1.74 -32.50
CALSPAN__DRP 24200	14.42 0.12 -4.56	17.84 -0.10 -3.28	3.29 0.00 -5.79	4.55 0.00 -5.92	23.71 -0.22 -2.78	17.20 -0.05 -5.51	28.20 -0.15 -2.78	29.77 -0.55 -4.33	47.62 -0.48 -1.43	47.11 0.23 -0.09	39.69 -0.02 -0.01	40.83 0.49 -0.08	63.62 1.11 -27.94	123.42 1.44 -78.89	50.16 1.09 -13.65	72.11 1.53 -19.16	104.33 1.34 -49.79	97.18 1.36 -45.96	44.91 0.60 -4.77	35.48 0.40 -4.99	39.58 0.40 -3.57	38.82 0.11 -1.49	24.36 -0.02 -5.53	20.91 0.21 -5.36
CANDIGU_WT_PWR 323617	16.57 0.23 -6.60	19.55 0.15 -4.74	5.84 -0.03 -8.36	7.18 -0.01 -8.56	25.25 0.08 -4.02	19.79 0.09 -7.96	29.92 0.34 -4.02	32.04 0.13 -5.92	49.18 0.56 -1.95	47.98 1.07 -0.12	40.55 0.85 0.00	41.57 1.23 -0.09	46.62 1.47 -10.59	72.54 1.91 -27.53	43.66 1.43 -6.80	60.03 1.95 -6.66	71.21 1.86 -16.16	68.41 1.88 -16.68	45.51 1.13 -4.83	37.87 0.64 -7.14	41.43 0.71 -5.10	39.79 0.49 -2.07	26.54 0.15 -7.54	22.90 0.23 -7.33
CARR STREET_E_SYR 24060	12.45 -0.01 -2.71	16.55 -0.06 -1.95	0.97 0.01 -3.45	2.16 0.01 -3.53	22.69 -0.12 -1.66	14.99 -0.03 -3.28	27.23 0.01 -1.65	28.33 0.00 -2.35	47.48 0.03 -0.78	46.83 0.00 -0.05	39.63 -0.06 0.00	40.27 -0.01 -0.04	35.48 0.09 -0.82	43.83 0.11 -0.63	36.82 0.14 -1.26	51.59 0.17 0.00	53.34 0.14 0.00	50.06 0.20 0.00	39.67 0.12 0.00	30.21 0.12 0.00	35.77 0.15 0.00	37.90 0.13 -0.56	21.92 0.06 -3.01	18.31 0.05 -2.93
CARTHAGE__PAPER 23857	10.93 0.11 -1.08	15.54 0.10 -0.77	-1.15 -0.02 -1.36	0.01 -0.01 -1.39	22.03 0.22 -0.65	13.21 0.18 -1.29	26.70 0.48 -0.65	27.50 0.59 -0.93	47.47 0.50 -0.30	46.99 0.19 -0.02	39.67 -0.02 0.00	40.14 -0.13 -0.02	35.04 -0.07 -0.53	36.90 -0.23 5.96	35.88 -0.30 -0.76	50.96 -0.46 0.00	53.27 0.07 0.00	50.23 0.37 0.00	40.07 0.53 0.00	30.53 0.44 0.00	35.86 0.24 0.00	37.83 0.24 -0.37	20.08 0.05 -1.18	16.50 0.02 -1.14
CASSADAGA_WT_PWR 323784	14.74 0.23 -4.76	18.14 0.05 -3.42	3.54 -0.02 -6.04	4.82 0.01 -6.18	23.87 -0.18 -2.90	17.43 -0.06 -5.75	28.28 -0.19 -2.90	30.07 -0.40 -4.49	48.47 0.31 -1.48	48.48 1.60 -0.09	41.18 1.47 -0.01	42.16 1.83 -0.08	62.39 2.26 -25.56	118.32 2.85 -72.38	50.24 2.03 -12.78	71.46 2.83 -17.21	99.99 2.48 -44.32	93.36 2.33 -41.17	45.25 1.00 -4.70	35.55 0.26 -5.20	39.41 0.07 -3.72	38.60 -0.17 -1.55	24.44 -0.14 -5.73	20.93 0.03 -5.56
CE_DUNWOOD__DRP 24194	39.87 0.80 -29.33	36.86 1.14 -21.06	34.50 -0.19 -37.17	36.55 -0.10 -38.03	40.47 1.47 -17.84	48.00 0.89 -35.37	45.47 2.09 -17.81	53.38 2.19 -25.20	59.90 4.10 -9.13	49.67 4.23 1.34	42.30 3.79 1.18	43.89 4.04 0.40	43.27 3.64 -5.06	52.90 4.52 -5.29	48.30 3.67 -9.20	58.20 5.30 -1.48	61.58 5.29 -3.10	66.99 5.03 -12.10	61.39 3.93 -17.91	63.92 2.86 -30.97	62.10 3.41 -23.08	48.97 3.65 -8.10	54.48 1.81 -33.81	49.19 1.44 -32.42
CE_MILLWOOD__DRP 24193	39.74 0.78 -29.22	36.75 1.11 -20.98	34.36 -0.18 -37.03	36.41 -0.10 -37.88	40.37 1.43 -17.78	47.84 0.86 -35.24	45.35 2.04 -17.75	53.22 2.13 -25.11	59.74 3.96 -9.10	49.93 4.10 0.95	42.42 3.67 0.95	43.89 3.91 0.27	43.29 3.52 -5.20	52.84 4.39 -5.36	48.28 3.56 -9.29	58.07 5.13 -1.51	61.44 5.14 -3.11	66.80 4.90 -12.05	61.23 3.84 -17.84	63.72 2.79 -30.85	61.92 3.32 -22.98	48.85 3.55 -8.08	54.30 1.76 -33.68	49.03 1.39 -32.30
CE_NYC2_DRP 24202	40.55 0.92 -29.89	37.10 1.32 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.74 1.70 -17.89	48.23 1.04 -35.46	45.85 2.42 -17.86	55.18 2.53 -26.65	65.91 4.73 -14.50	114.73 4.86 -63.09	81.50 4.31 -37.50	65.91 4.61 -21.05	67.18 4.13 -28.48	66.52 5.13 -18.30	66.78 4.16 -27.19	65.90 6.01 -8.48	67.11 6.00 -7.92	68.25 5.67 -12.72	61.96 4.45 -17.96	64.35 3.21 -31.05	62.62 3.86 -23.13	49.51 4.17 -8.12	54.81 2.06 -33.89	49.46 1.63 -32.50

CE_NYC_DRP 24195	40.03 0.90 -29.40	37.05 1.28 -21.10	34.55 -0.21 -37.25	36.62 -0.11 -38.11	40.70 1.66 -17.88	48.19 1.01 -35.45	45.79 2.36 -17.85	53.73 2.49 -25.25	60.49 4.67 -9.15	118.25 4.79 -66.67	83.61 4.24 -39.67	67.06 4.55 -22.26	68.44 4.08 -29.79	67.19 5.08 -19.03	67.72 4.11 -28.20	65.75 5.95 -8.38	66.02 5.92 -6.90	67.58 5.60 -12.12	61.87 4.38 -17.95	64.29 3.16 -31.04	62.53 3.78 -23.13	49.43 4.10 -8.11	54.77 2.03 -33.89	49.43 1.60 -32.49
CHAFFEE___LFGE 323603	14.57 0.15 -4.68	17.95 -0.07 -3.36	3.44 -0.01 -5.94	4.70 0.00 -6.08	23.84 -0.17 -2.85	17.38 -0.01 -5.65	28.36 -0.07 -2.85	29.98 -0.43 -4.43	47.91 -0.23 -1.46	47.42 0.54 -0.09	39.95 0.24 -0.02	41.12 0.79 -0.09	62.77 1.38 -26.82	120.00 1.79 -75.11	49.93 1.34 -13.17	72.08 1.94 -18.72	103.04 1.76 -48.09	96.14 1.76 -44.52	45.23 0.88 -4.80	35.80 0.59 -5.12	39.86 0.58 -3.66	38.99 0.24 -1.53	24.54 0.03 -5.65	21.07 0.25 -5.48
CHATEAUG_WT_PWR 323614	9.61 -0.13 0.00	14.52 -0.15 0.00	-2.46 0.03 0.00	-1.36 0.02 0.00	21.05 -0.11 0.00	11.68 -0.06 0.00	25.40 -0.17 0.00	25.93 -0.06 0.00	46.48 -0.20 0.00	46.46 -0.32 0.00	39.24 -0.46 0.00	39.64 -0.62 -0.01	33.90 -0.81 -0.14	4.53 -1.07 37.48	34.27 -1.00 0.17	50.02 -1.40 0.00	51.74 -1.19 0.27	47.75 -1.03 1.07	37.20 -0.74 1.61	26.76 -0.59 2.73	32.84 -0.82 1.96	35.93 -1.09 0.20	18.24 -0.61 0.00	14.78 -0.56 0.00
CHAT_HIGH_FALL_HYD 323578	9.57 -0.17 0.00	14.47 -0.20 0.00	-2.45 0.03 0.00	-1.35 0.02 0.00	20.99 -0.16 0.00	11.64 -0.10 0.00	25.28 -0.29 0.00	25.70 -0.29 0.00	46.02 -0.65 0.00	46.05 -0.74 0.00	38.93 -0.76 0.00	39.30 -0.95 -0.01	33.66 -1.07 -0.15	5.61 -1.38 36.10	34.07 -1.23 0.13	49.68 -1.73 0.00	51.38 -1.55 0.27	47.33 -1.46 1.08	36.84 -1.10 1.61	26.49 -0.86 2.74	32.55 -1.11 1.96	35.67 -1.36 0.19	18.11 -0.74 0.00	14.69 -0.65 0.00
CHAUTAUQUA___LFGE 323629	14.62 0.20 -4.68	18.06 0.04 -3.36	3.42 -0.02 -5.94	4.70 0.00 -6.07	23.89 -0.11 -2.85	17.36 -0.03 -5.64	28.33 -0.09 -2.85	30.00 -0.41 -4.42	48.18 0.05 -1.46	47.78 0.90 -0.09	40.42 0.71 -0.01	41.52 1.19 -0.08	62.51 1.69 -26.25	120.40 2.26 -75.05	50.16 1.62 -13.12	70.93 2.26 -17.25	100.09 2.01 -44.89	93.50 2.01 -41.62	45.08 0.88 -4.65	35.54 0.35 -5.11	39.64 0.37 -3.65	38.88 0.13 -1.52	24.49 -0.01 -5.64	21.04 0.22 -5.48
CH_MIDHUDSON___DRP 24192	40.87 0.73 -30.40	37.55 1.06 -21.82	35.86 -0.18 -38.52	37.94 -0.09 -39.40	41.02 1.37 -18.49	49.21 0.82 -36.66	45.96 1.93 -18.46	54.14 2.03 -26.11	59.87 3.74 -9.45	51.26 3.84 -0.64	43.14 3.45 0.00	44.15 3.64 -0.26	43.69 3.30 -5.82	52.60 4.13 -5.38	48.42 3.38 -9.62	57.52 4.89 -1.22	61.50 4.94 -3.36	67.48 4.72 -12.90	62.44 3.73 -19.17	65.79 2.73 -32.98	63.10 3.22 -24.26	48.74 3.40 -8.12	55.40 1.69 -34.86	50.23 1.32 -33.57
CH_MISC_IPPS 23765	40.21 0.79 -29.68	37.10 1.13 -21.31	34.94 -0.19 -37.61	37.00 -0.10 -38.47	40.69 1.48 -18.06	48.41 0.88 -35.79	45.68 2.08 -18.03	53.67 2.18 -25.50	59.91 4.00 -9.24	51.51 4.10 -0.63	43.35 3.65 0.00	44.38 3.87 -0.26	43.88 3.53 -5.78	52.93 4.41 -5.43	48.65 3.62 -9.60	57.99 5.25 -1.33	61.77 5.31 -3.25	67.38 5.09 -12.43	62.01 4.01 -18.46	64.83 2.94 -31.80	62.56 3.47 -23.47	48.88 3.65 -8.02	54.72 1.80 -34.07	49.52 1.41 -32.77
CH_RES_BVR_FALLS 23983	7.75 -0.06 1.93	13.20 -0.09 1.38	-4.91 0.02 2.44	-3.86 0.01 2.50	19.78 -0.20 1.17	9.30 -0.12 2.32	24.09 -0.31 1.17	23.96 -0.37 1.65	45.64 -0.42 0.61	46.45 -0.30 0.04	39.41 -0.29 0.00	39.89 -0.38 -0.02	34.72 -0.37 -0.52	61.84 -0.39 -19.15	35.98 -0.36 -0.91	50.90 -0.52 0.00	51.30 -0.50 1.40	43.81 -0.47 5.58	30.83 -0.36 8.36	15.46 -0.41 14.22	24.82 -0.62 10.18	35.41 -0.66 1.15	16.24 -0.38 2.23	12.82 -0.35 2.17
CH_RES_NIAGARA 23895	13.77 -0.20 -4.23	17.13 -0.57 -3.04	2.95 0.08 -5.37	4.16 0.04 -5.49	22.84 -0.90 -2.58	16.44 -0.41 -5.11	27.08 -1.07 -2.58	28.45 -1.60 -4.07	45.46 -2.56 -1.35	44.96 -1.91 -0.09	37.81 -1.88 0.00	38.76 -1.55 -0.06	38.85 -0.77 -5.05	36.95 -0.98 5.16	36.69 -0.75 -2.02	55.37 -1.23 -5.18	72.57 -1.52 -20.89	68.19 -1.38 -19.70	41.30 -1.44 -3.20	33.74 -0.96 -4.60	37.69 -1.22 -3.29	37.12 -1.50 -1.40	23.27 -0.76 -5.19	20.04 -0.34 -5.04
CH_RES_SYRACUSE 23985	12.84 0.04 -3.06	16.89 0.02 -2.21	1.42 0.00 -3.91	2.62 0.00 -4.00	23.04 0.01 -1.88	15.50 0.04 -3.72	27.60 0.16 -1.87	28.84 0.14 -2.71	47.86 0.29 -0.89	47.12 0.28 -0.06	39.86 0.17 0.00	40.49 0.19 -0.04	35.74 0.27 -0.91	44.13 0.34 -0.70	37.14 0.31 -1.40	51.85 0.43 0.00	53.87 0.42 -0.25	51.32 0.47 -0.99	41.37 0.34 -1.48	32.92 0.31 -2.52	37.75 0.34 -1.78	38.44 0.34 -0.88	22.45 0.15 -3.44	18.81 0.13 -3.35
CLINTON_WT_PWR 323605	9.61 -0.13 0.00	14.52 -0.15 0.00	-2.46 0.03 0.00	-1.36 0.02 0.00	21.05 -0.11 0.00	11.68 -0.06 0.00	25.40 -0.17 0.00	25.93 -0.06 0.00	46.48 -0.20 0.00	46.46 -0.32 0.00	39.24 -0.46 0.00	39.64 -0.62 -0.01	33.90 -0.81 -0.14	4.53 -1.07 37.48	34.27 -1.00 0.17	50.02 -1.40 0.00	51.74 -1.19 0.27	47.75 -1.03 1.07	37.20 -0.74 1.61	26.76 -0.59 2.73	32.84 -0.82 1.96	35.93 -1.09 0.20	18.24 -0.61 0.00	14.78 -0.56 0.00
CLINTON___LFGE 323618	9.72 -0.02 0.00	14.67 0.01 0.00	-2.49 0.00 0.00	-1.37 0.00 0.00	21.28 0.13 0.00	11.82 0.08 0.00	25.78 0.21 0.00	26.57 0.58 0.00	47.62 0.94 0.00	47.55 0.76 0.00	39.83 0.14 0.00	40.16 -0.09 -0.01	34.26 -0.45 -0.14	5.40 -0.66 37.02	34.56 -0.71 0.15	50.42 -0.99 0.00	52.36 -0.57 0.27	48.48 -0.31 1.07	37.98 0.04 1.61	27.42 0.06 2.73	33.56 -0.10 1.96	36.65 -0.38 0.19	18.63 -0.22 0.00	15.08 -0.26 0.00
COLONIE_LFGE___ 323577	51.82 0.58 -41.50	45.28 0.83 -29.79	49.96 -0.14 -52.59	52.35 -0.08 -53.79	47.60 1.20 -25.24	62.42 0.64 -50.04	52.29 1.51 -25.20	63.18 1.57 -35.63	62.40 2.98 -12.75	50.52 2.98 -0.76	42.19 2.50 0.00	42.97 2.48 -0.24	42.17 2.21 -5.39	49.29 2.65 -3.56	45.29 2.27 -7.60	52.29 3.21 2.33	63.26 3.48 -6.58	80.27 3.31 -27.09	83.07 2.68 -40.84	100.92 2.02 -68.81	86.01 2.38 -48.01	49.59 2.48 -9.89	66.39 1.30 -46.24	61.96 1.03 -45.60
COPENHAGEN_WT_PWR 323753	11.23 0.09 -1.41	15.72 0.05 -1.00	-0.73 0.00 -1.77	0.44 0.00 -1.81	22.10 0.10 -0.85	13.49 0.07 -1.68	26.60 0.18 -0.85	27.48 0.29 -1.20	47.32 0.26 -0.39	46.88 0.07 -0.03	39.61 -0.09 0.00	40.11 -0.17 -0.03	35.05 -0.10 -0.58	38.21 -0.37 4.50	35.87 -0.39 -0.84	50.81 -0.61 0.00	53.09 -0.11 0.00	49.92 0.06 0.00	39.80 0.25 0.00	30.24 0.15 0.00	35.31 -0.31 0.00	37.26 -0.36 -0.40	20.07 -0.33 -1.54	16.50 -0.34 -1.50
CORNELL_____ 23752	16.72 0.30 -6.68	19.85 0.38 -4.80	5.92 -0.07 -8.48	7.26 -0.03 -8.67	25.72 0.49 -4.07	20.13 0.33 -8.06	30.47 0.83 -4.06	32.67 0.85 -5.84	50.12 1.63 -1.81	48.43 1.53 -0.12	40.87 1.18 0.00	41.59 1.25 -0.09	38.98 1.20 -3.20	49.96 1.57 -5.30	40.26 1.26 -3.57	54.12 1.84 -0.87	57.96 1.97 -2.79	56.74 2.14 -4.74	45.66 1.70 -4.41	38.78 1.32 -7.37	42.42 1.53 -5.27	40.78 1.44 -2.11	26.83 0.65 -7.32	22.99 0.53 -7.12

COXSACKIE___GT 23611	42.71 0.57 -32.41	38.73 0.81 -23.26	38.45 -0.13 -41.07	40.57 -0.07 -42.01	41.95 1.09 -19.72	51.42 0.60 -39.08	46.75 1.50 -19.68	55.40 1.56 -27.85	59.63 2.89 -10.06	50.29 2.85 -0.66	42.18 2.49 0.00	43.06 2.55 -0.26	42.71 2.32 -5.81	50.79 2.86 -4.84	47.18 2.43 -9.33	55.34 3.42 -0.49	60.70 3.62 -3.88	68.67 3.57 -15.24	65.31 3.01 -22.75	71.19 2.23 -38.87	66.32 2.62 -28.09	48.30 2.70 -8.38	57.02 1.34 -36.83	52.05 1.03 -35.68
CPV_VALLEY___CC1 323721	35.97 0.63 -25.60	33.95 0.90 -18.38	29.81 -0.15 -32.45	31.74 -0.08 -33.19	37.89 1.16 -15.58	43.32 0.70 -30.88	42.77 1.65 -15.55	49.71 1.72 -22.00	57.83 3.16 -7.99	50.58 3.25 -0.55	42.61 2.92 0.00	43.60 3.10 -0.24	42.88 2.81 -5.50	51.77 3.52 -5.17	47.40 2.85 -9.13	56.78 4.11 -1.26	60.04 4.10 -2.74	64.22 3.95 -10.42	58.10 3.11 -15.45	59.02 2.27 -26.66	58.07 2.70 -19.76	47.32 2.86 -7.25	49.69 1.42 -29.43	44.73 1.13 -28.27
CPV_VALLEY___CC2 323722	35.97 0.63 -25.60	33.95 0.90 -18.38	29.81 -0.15 -32.45	31.74 -0.08 -33.19	37.89 1.16 -15.58	43.32 0.70 -30.88	42.77 1.65 -15.55	49.71 1.72 -22.00	57.83 3.16 -7.99	50.58 3.25 -0.55	42.61 2.92 0.00	43.60 3.10 -0.24	42.88 2.81 -5.50	51.77 3.52 -5.17	47.40 2.85 -9.13	56.78 4.11 -1.26	60.04 4.10 -2.74	64.22 3.95 -10.42	58.10 3.11 -15.45	59.02 2.27 -26.66	58.07 2.70 -19.76	47.32 2.86 -7.25	49.69 1.42 -29.43	44.73 1.13 -28.27
CRESCENT___HYD 24018	51.82 0.58 -41.50	45.28 0.83 -29.79	49.96 -0.14 -52.59	52.35 -0.08 -53.79	47.60 1.20 -25.24	62.42 0.64 -50.04	52.29 1.51 -25.20	63.18 1.57 -35.63	62.40 2.98 -12.75	50.52 2.98 -0.76	42.19 2.50 0.00	42.97 2.48 -0.24	42.17 2.21 -5.39	49.29 2.65 -3.56	45.29 2.27 -7.60	52.29 3.21 2.33	63.26 3.48 -6.58	80.27 3.31 -27.09	83.07 2.68 -40.84	100.92 2.02 -68.81	86.01 2.38 -48.01	49.59 2.48 -9.89	66.39 1.30 -46.24	61.96 1.03 -45.60
CRICKET___VALLEY_CC1 323756	41.33 0.58 -31.00	37.78 0.86 -22.26	36.66 -0.14 -39.29	38.74 -0.07 -40.19	41.10 1.08 -18.86	49.77 0.64 -37.39	45.93 1.53 -18.83	54.23 1.61 -26.63	59.30 2.99 -9.64	50.06 3.08 -0.20	42.54 2.84 0.00	43.48 2.97 -0.26	43.11 2.67 -5.87	38.59 3.29 7.78	40.01 2.69 -1.90	38.59 3.86 16.68	58.37 3.88 -1.29	65.19 3.71 -11.62	61.89 2.94 -19.40	60.29 2.11 -28.09	49.28 2.51 -11.15	38.76 2.69 1.14	50.79 1.35 -30.59	50.68 1.07 -34.27
CRICKET___VALLEY_CC2 323757	41.33 0.58 -31.00	37.78 0.86 -22.26	36.66 -0.14 -39.29	38.74 -0.07 -40.19	41.10 1.08 -18.86	49.77 0.64 -37.39	45.93 1.53 -18.83	54.23 1.61 -26.63	59.30 2.99 -9.64	50.06 3.08 -0.20	42.54 2.84 0.00	43.48 2.97 -0.26	43.11 2.67 -5.87	38.59 3.29 7.78	40.01 2.69 -1.90	38.59 3.86 16.68	58.37 3.88 -1.29	65.19 3.71 -11.62	61.89 2.94 -19.40	60.29 2.11 -28.09	49.28 2.51 -11.15	38.76 2.69 1.14	50.79 1.35 -30.59	50.68 1.07 -34.27
CRICKET___VALLEY_CC3 323758	41.33 0.58 -31.00	37.78 0.86 -22.26	36.66 -0.14 -39.29	38.74 -0.07 -40.19	41.10 1.08 -18.86	49.77 0.64 -37.39	45.93 1.53 -18.83	54.23 1.61 -26.63	59.30 2.99 -9.64	50.06 3.08 -0.20	42.54 2.84 0.00	43.48 2.97 -0.26	43.11 2.67 -5.87	38.59 3.29 7.78	40.01 2.69 -1.90	38.59 3.86 16.68	58.37 3.88 -1.29	65.19 3.71 -11.62	61.89 2.94 -19.40	60.29 2.11 -28.09	49.28 2.51 -11.15	38.76 2.69 1.14	50.79 1.35 -30.59	50.68 1.07 -34.27
CRUCIBLE_METL_DRP 24180	12.84 0.04 -3.06	16.89 0.02 -2.21	1.42 0.00 -3.91	2.62 0.00 -4.00	23.04 0.01 -1.88	15.50 0.04 -3.72	27.60 0.16 -1.87	28.84 0.14 -2.71	47.86 0.29 -0.89	47.12 0.28 -0.06	39.86 0.17 0.00	40.49 0.19 -0.04	35.74 0.27 -0.91	44.13 0.34 -0.70	37.14 0.31 -1.40	51.85 0.43 0.00	53.87 0.42 -0.25	51.32 0.47 -0.99	41.37 0.34 -1.48	32.92 0.31 -2.52	37.75 0.34 -1.78	38.44 0.34 -0.88	22.45 0.15 -3.44	18.81 0.13 -3.35
DAHOWA___HYDRO 323763	53.15 0.82 -42.59	46.40 1.16 -30.57	51.29 -0.19 -53.97	53.72 -0.11 -55.21	48.78 1.71 -25.91	64.07 0.97 -51.36	53.71 2.27 -25.87	64.92 2.38 -36.56	64.13 4.40 -13.05	51.90 4.34 -0.78	43.27 3.58 0.00	44.09 3.61 -0.23	43.05 3.23 -5.25	50.70 3.90 -3.72	46.20 3.25 -7.52	54.02 4.69 2.09	65.29 5.08 -7.01	83.42 4.87 -28.69	86.87 4.11 -43.21	106.14 3.12 -72.92	90.43 3.73 -51.08	51.31 3.74 -10.35	68.25 1.93 -47.46	63.58 1.53 -46.71
DANC___LFGE 323619	11.53 0.01 -1.78	15.88 -0.05 -1.27	-0.24 0.01 -2.24	0.93 0.01 -2.29	22.16 -0.07 -1.07	13.85 -0.02 -2.13	26.66 0.02 -1.07	27.59 0.08 -1.53	47.16 -0.02 -0.50	46.63 -0.18 -0.03	39.37 -0.33 0.00	39.89 -0.39 -0.03	34.92 -0.27 -0.62	39.77 -0.50 2.82	35.91 -0.44 -0.93	50.73 -0.68 0.00	52.82 -0.38 0.00	49.67 -0.19 0.00	39.51 -0.04 0.00	30.07 -0.02 0.00	35.33 -0.29 0.00	37.36 -0.29 -0.43	20.58 -0.24 -1.96	17.01 -0.24 -1.91
DANSKAMMER___1 23586	40.21 0.79 -29.68	37.10 1.13 -21.31	34.94 -0.19 -37.61	37.00 -0.10 -38.47	40.69 1.48 -18.06	48.41 0.88 -35.79	45.68 2.08 -18.03	53.67 2.18 -25.50	59.91 4.00 -9.24	51.51 4.10 -0.63	43.35 3.65 0.00	44.38 3.87 -0.26	43.88 3.53 -5.78	52.93 4.41 -5.43	48.65 3.62 -9.60	57.99 5.25 -1.33	61.77 5.31 -3.25	67.38 5.09 -12.43	62.01 4.01 -18.46	64.83 2.94 -31.80	62.56 3.47 -23.47	48.88 3.65 -8.02	54.72 1.80 -34.07	49.52 1.41 -32.77
DANSKAMMER___2 23589	40.21 0.79 -29.68	37.10 1.13 -21.31	34.94 -0.19 -37.61	37.00 -0.10 -38.47	40.69 1.48 -18.06	48.41 0.88 -35.79	45.68 2.08 -18.03	53.67 2.18 -25.50	59.91 4.00 -9.24	51.51 4.10 -0.63	43.35 3.65 0.00	44.38 3.87 -0.26	43.88 3.53 -5.78	52.93 4.41 -5.43	48.65 3.62 -9.60	57.99 5.25 -1.33	61.77 5.31 -3.25	67.38 5.09 -12.43	62.01 4.01 -18.46	64.83 2.94 -31.80	62.56 3.47 -23.47	48.88 3.65 -8.02	54.72 1.80 -34.07	49.52 1.41 -32.77
DANSKAMMER___3 23590	40.21 0.79 -29.68	37.10 1.13 -21.31	34.94 -0.19 -37.61	37.00 -0.10 -38.47	40.69 1.48 -18.06	48.41 0.88 -35.79	45.68 2.08 -18.03	53.67 2.18 -25.50	59.91 4.00 -9.24	51.51 4.10 -0.63	43.35 3.65 0.00	44.38 3.87 -0.26	43.88 3.53 -5.78	52.93 4.41 -5.43	48.65 3.62 -9.60	57.99 5.25 -1.33	61.77 5.31 -3.25	67.38 5.09 -12.43	62.01 4.01 -18.46	64.83 2.94 -31.80	62.56 3.47 -23.47	48.88 3.65 -8.02	54.72 1.80 -34.07	49.52 1.41 -32.77
DANSKAMMER___4 23591	40.21 0.79 -29.68	37.10 1.13 -21.31	34.94 -0.19 -37.61	37.00 -0.10 -38.47	40.69 1.48 -18.06	48.41 0.88 -35.79	45.68 2.08 -18.03	53.67 2.18 -25.50	59.91 4.00 -9.24	51.51 4.10 -0.63	43.35 3.65 0.00	44.38 3.87 -0.26	43.88 3.53 -5.78	52.93 4.41 -5.43	48.65 3.62 -9.60	57.99 5.25 -1.33	61.77 5.31 -3.25	67.38 5.09 -12.43	62.01 4.01 -18.46	64.83 2.94 -31.80	62.56 3.47 -23.47	48.88 3.65 -8.02	54.72 1.80 -34.07	49.52 1.41 -32.77
DANSKAMMER___DIESEL 23592	40.21 0.79 -29.68	37.10 1.13 -21.31	34.94 -0.19 -37.61	37.00 -0.10 -38.47	40.69 1.48 -18.06	48.41 0.88 -35.79	45.68 2.08 -18.03	53.67 2.18 -25.50	59.91 4.00 -9.24	51.51 4.10 -0.63	43.35 3.65 0.00	44.38 3.87 -0.26	43.88 3.53 -5.78	52.93 4.41 -5.43	48.65 3.62 -9.60	57.99 5.25 -1.33	61.77 5.31 -3.25	67.38 5.09 -12.43	62.01 4.01 -18.46	64.83 2.94 -31.80	62.56 3.47 -23.47	48.88 3.65 -8.02	54.72 1.80 -34.07	49.52 1.41 -32.77

DASHVILLE___HYD 23610	40.45 0.59 -30.11	37.13 0.85 -21.62	35.53 -0.14 -38.16	37.59 -0.07 -39.04	40.55 1.08 -18.32	48.69 0.64 -36.31	45.41 1.55 -18.29	53.51 1.63 -25.89	59.06 3.00 -9.38	50.54 3.13 -0.63	42.58 2.89 0.00	43.60 3.10 -0.25	43.15 2.83 -5.75	51.76 3.55 -5.13	47.72 2.89 -9.40	56.57 4.19 -0.96	60.72 4.18 -3.35	66.81 4.00 -12.94	61.96 3.15 -19.27	65.44 2.28 -33.07	62.51 2.70 -24.18	48.05 2.88 -7.95	54.52 1.42 -34.25	49.49 1.11 -33.04
DELAWARE___LFGE 323621	21.84 0.43 -11.67	23.65 0.61 -8.38	12.21 -0.10 -14.79	13.71 -0.05 -15.13	29.05 0.79 -7.10	26.27 0.46 -14.08	33.77 1.11 -7.09	37.16 1.33 -9.84	50.90 4.22 0.00	50.83 4.06 0.01	42.91 3.21 0.00	43.68 3.28 -0.15	42.13 3.03 -4.52	52.88 3.92 -5.87	44.31 3.14 -5.74	56.52 4.54 -0.57	62.25 4.66 -4.39	66.39 4.64 -11.89	58.60 3.62 -15.44	58.86 2.70 -26.08	57.31 3.14 -18.55	45.21 2.99 -5.00	22.66 1.36 -2.45	18.87 1.09 -2.44
DOGLEVILLE___HYD 23807	9.31 0.30 0.73	14.52 0.38 0.52	-3.48 -0.06 0.93	-2.35 -0.03 0.95	21.18 0.47 0.44	11.13 0.27 0.88	26.00 0.87 0.44	26.37 1.01 0.62	48.21 1.78 0.24	48.63 1.86 0.02	41.44 1.74 0.00	41.98 1.71 -0.02	36.64 1.67 -0.40	47.16 2.02 -2.05	37.61 1.60 -0.58	53.66 2.24 0.00	54.96 2.56 0.80	49.46 2.78 3.18	36.89 2.10 4.76	23.44 1.45 8.10	31.72 1.90 5.80	38.61 1.98 0.59	18.96 0.96 0.86	15.19 0.68 0.84
DUNKIRK___1 23563	14.61 0.20 -4.67	18.06 0.04 -3.35	3.42 -0.02 -5.93	4.69 0.00 -6.06	23.92 -0.08 -2.84	17.36 -0.01 -5.64	28.36 -0.06 -2.85	30.01 -0.39 -4.42	48.17 0.03 -1.46	47.71 0.84 -0.09	40.34 0.63 -0.01	41.44 1.11 -0.08	62.50 1.62 -26.32	120.58 2.18 -75.31	50.13 1.55 -13.15	70.85 2.18 -17.25	100.06 1.92 -44.94	93.48 1.95 -41.67	45.06 0.87 -4.65	35.54 0.35 -5.10	39.66 0.40 -3.65	38.90 0.16 -1.52	24.51 0.02 -5.63	21.06 0.25 -5.47
DUNKIRK___2 23564	14.61 0.20 -4.67	18.06 0.04 -3.35	3.42 -0.02 -5.93	4.69 0.00 -6.06	23.92 -0.08 -2.84	17.36 -0.01 -5.64	28.36 -0.06 -2.85	30.01 -0.39 -4.42	48.17 0.03 -1.46	47.71 0.84 -0.09	40.34 0.63 -0.01	41.44 1.11 -0.08	62.50 1.62 -26.32	120.58 2.18 -75.31	50.13 1.55 -13.15	70.85 2.18 -17.25	100.06 1.92 -44.94	93.48 1.95 -41.67	45.06 0.87 -4.65	35.54 0.35 -5.10	39.66 0.40 -3.65	38.90 0.16 -1.52	24.51 0.02 -5.63	21.06 0.25 -5.47
DUNKIRK___3 23565	14.57 0.18 -4.65	18.01 0.01 -3.34	3.39 -0.02 -5.89	4.66 0.00 -6.03	23.89 -0.09 -2.83	17.33 -0.02 -5.61	28.34 -0.07 -2.83	29.97 -0.42 -4.40	48.03 -0.10 -1.45	47.50 0.63 -0.09	40.10 0.40 -0.01	41.23 0.90 -0.08	62.32 1.44 -26.31	120.99 1.93 -75.97	50.02 1.38 -13.23	70.15 1.93 -16.80	98.95 1.69 -44.06	92.45 1.73 -40.86	44.89 0.76 -4.59	35.50 0.34 -5.07	39.64 0.40 -3.63	38.90 0.16 -1.52	24.48 0.02 -5.61	21.04 0.25 -5.45
DUNKIRK___4 23566	14.57 0.18 -4.65	18.01 0.01 -3.34	3.39 -0.02 -5.89	4.66 0.00 -6.03	23.89 -0.09 -2.83	17.33 -0.02 -5.61	28.34 -0.07 -2.83	29.97 -0.42 -4.40	48.03 -0.10 -1.45	47.50 0.63 -0.09	40.10 0.40 -0.01	41.23 0.90 -0.08	62.32 1.44 -26.31	120.99 1.93 -75.97	50.02 1.38 -13.23	70.15 1.93 -16.80	98.95 1.69 -44.06	92.45 1.73 -40.86	44.89 0.76 -4.59	35.50 0.34 -5.07	39.64 0.40 -3.63	38.90 0.16 -1.52	24.48 0.02 -5.61	21.04 0.25 -5.45
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	39.96 0.83 -29.40	36.95 1.18 -21.10	34.57 -0.20 -37.25	36.63 -0.10 -38.11	40.57 1.53 -17.88	48.11 0.92 -35.45	45.59 2.16 -17.85	53.51 2.27 -25.25	60.06 4.23 -9.15	53.29 4.38 -2.14	44.52 3.92 -0.91	45.19 4.18 -0.76	44.65 3.76 -6.33	53.78 4.69 -6.00	49.40 3.79 -10.18	58.74 5.48 -1.84	61.97 5.48 -3.30	67.17 5.18 -12.12	61.55 4.05 -17.95	64.08 2.95 -31.05	62.26 3.52 -23.13	49.12 3.78 -8.11	54.61 1.87 -33.89	49.31 1.48 -32.49
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	39.19 0.73 -28.73	36.32 1.04 -20.62	33.74 -0.17 -36.40	35.78 -0.09 -37.24	39.97 1.35 -17.48	47.19 0.81 -34.64	44.93 1.91 -17.45	52.67 2.00 -24.69	59.29 3.67 -8.95	51.14 3.75 -0.61	43.05 3.35 0.00	44.06 3.55 -0.25	43.52 3.23 -5.71	52.51 4.05 -5.37	48.22 3.30 -9.50	57.52 4.78 -1.32	61.14 4.81 -3.13	66.42 4.62 -11.93	60.91 3.65 -17.71	63.28 2.67 -30.53	61.34 3.16 -22.56	48.38 3.33 -7.83	53.47 1.65 -32.97	48.34 1.30 -31.70
E179THST_138_KV_TB4_REV_LBMP_J 345001	40.02 0.87 -29.41	37.03 1.26 -21.11	34.56 -0.21 -37.26	36.63 -0.11 -38.11	40.69 1.65 -17.89	48.19 0.99 -35.45	45.74 2.31 -17.86	53.65 2.40 -25.26	60.33 4.49 -9.16	114.49 4.66 -63.05	81.31 4.12 -37.50	65.71 4.42 -21.05	67.01 3.96 -28.48	66.29 4.91 -18.30	66.61 3.99 -27.19	65.17 5.74 -8.02	65.63 5.73 -6.70	67.41 5.43 -12.13	61.77 4.27 -17.95	64.21 3.07 -31.05	62.43 3.68 -23.13	49.35 4.01 -8.12	54.72 1.98 -33.89	49.40 1.56 -32.50
EAST HAMPTON___GT 23717	41.39 0.95 -30.70	37.23 1.46 -21.10	34.52 -0.25 -37.25	36.62 -0.11 -38.11	40.80 1.76 -17.88	48.31 1.12 -35.46	46.06 2.63 -17.86	54.07 2.82 -25.26	61.35 5.52 -9.15	70.25 6.01 -17.47	63.73 5.79 -18.24	76.61 6.18 -30.19	80.79 5.57 -40.65	75.28 7.00 -25.20	73.83 5.60 -32.81	98.71 8.13 -39.16	111.34 8.39 -49.75	98.09 8.12 -40.11	87.46 6.32 -41.58	102.19 4.59 -67.50	67.13 5.17 -26.34	115.24 5.47 -72.55	55.41 2.67 -33.90	49.86 2.02 -32.50
EAST RIVER___6 23660	40.02 0.88 -29.40	37.03 1.26 -21.10	34.55 -0.21 -37.25	36.63 -0.11 -38.11	40.66 1.62 -17.88	48.19 1.01 -35.45	45.76 2.33 -17.85	53.69 2.45 -25.25	60.44 4.61 -9.15	114.60 4.73 -63.09	81.41 4.20 -37.52	65.82 4.51 -21.06	67.10 4.04 -28.49	66.43 5.03 -18.30	66.69 4.07 -27.20	65.33 5.90 -8.02	65.76 5.86 -6.70	67.48 5.50 -12.12	61.78 4.28 -17.95	64.24 3.11 -31.04	62.45 3.71 -23.13	49.34 4.01 -8.11	54.75 2.01 -33.89	49.41 1.58 -32.49
EAST RIVER___7 23524	40.02 0.88 -29.40	37.03 1.26 -21.10	34.55 -0.21 -37.25	36.63 -0.11 -38.11	40.66 1.62 -17.88	48.19 1.01 -35.45	45.76 2.33 -17.85	53.69 2.45 -25.25	60.44 4.61 -9.15	114.60 4.73 -63.09	81.41 4.20 -37.52	65.82 4.51 -21.06	67.10 4.04 -28.49	66.43 5.03 -18.30	66.69 4.07 -27.20	65.33 5.90 -8.02	65.76 5.86 -6.70	67.48 5.50 -12.12	61.78 4.28 -17.95	64.24 3.11 -31.04	62.45 3.71 -23.13	49.34 4.01 -8.11	54.75 2.01 -33.89	49.41 1.58 -32.49
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	39.87 0.80 -29.33	36.86 1.14 -21.06	34.50 -0.19 -37.17	36.55 -0.10 -38.03	40.47 1.47 -17.84	48.00 0.89 -35.37	45.47 2.09 -17.81	53.38 2.19 -25.20	59.90 4.10 -9.13	49.67 4.23 1.34	42.30 3.79 1.18	43.89 4.04 0.40	43.27 3.64 -5.06	52.90 4.52 -5.29	48.30 3.67 -9.20	58.20 5.30 -1.48	61.58 5.29 -3.10	66.99 5.03 -12.10	61.39 3.93 -17.91	63.92 2.86 -30.97	62.10 3.41 -23.08	48.97 3.65 -8.10	54.48 1.81 -33.81	49.19 1.44 -32.42
EAST_HAMPTON___DIESEL 23722	41.39 0.95 -30.70	37.24 1.47 -21.10	34.52 -0.25 -37.25	36.62 -0.11 -38.11	40.80 1.76 -17.88	48.32 1.12 -35.46	46.07 2.64 -17.86	54.07 2.82 -25.26	61.36 5.53 -9.15	70.27 6.02 -17.47	63.74 5.80 -18.24	76.63 6.19 -30.19	80.79 5.57 -40.65	75.29 7.01 -25.20	73.83 5.60 -32.81	98.71 8.13 -39.16	111.34 8.39 -49.75	98.09 8.12 -40.11	87.46 6.32 -41.58	102.19 4.59 -67.50	67.13 5.17 -26.34	115.25 5.48 -72.55	55.42 2.67 -33.90	49.86 2.02 -32.50

EAST_RIVER___1 323558	40.03 0.90 -29.40	37.05 1.28 -21.10	34.55 -0.21 -37.25	36.62 -0.11 -38.11	40.70 1.66 -17.88	48.19 1.01 -35.45	45.79 2.36 -17.85	53.73 2.49 -25.25	60.49 4.67 -9.15	118.25 4.79 -66.67	83.61 4.24 -39.67	67.06 4.55 -22.26	68.44 4.08 -29.79	67.19 5.08 -19.03	67.72 4.11 -28.20	65.75 5.95 -8.38	66.02 5.92 -6.90	67.58 5.60 -12.12	61.87 4.38 -17.95	64.29 3.16 -31.04	62.53 3.78 -23.13	49.43 4.10 -8.11	54.77 2.03 -33.89	49.43 1.60 -32.49
EAST_RIVER___2 323559	40.02 0.88 -29.40	37.03 1.26 -21.10	34.55 -0.21 -37.25	36.63 -0.11 -38.11	40.66 1.62 -17.88	48.19 1.01 -35.45	45.76 2.33 -17.85	53.69 2.45 -25.25	60.44 4.61 -9.15	114.60 4.73 -63.09	81.41 4.20 -37.52	65.82 4.51 -21.06	67.10 4.04 -28.49	66.43 5.03 -18.30	66.69 4.07 -27.20	65.33 5.90 -8.02	65.76 5.86 -6.70	67.48 5.50 -12.12	61.78 4.28 -17.95	64.24 3.11 -31.04	62.45 3.71 -23.13	49.34 4.01 -8.11	54.75 2.01 -33.89	49.41 1.58 -32.49
EAST___DELAWARE_HYD 23607	36.63 1.06 -25.83	34.74 1.53 -18.55	29.99 -0.26 -32.74	31.98 -0.14 -33.49	38.97 2.09 -15.71	44.14 1.25 -31.15	44.12 2.86 -15.69	51.25 2.92 -22.34	60.02 5.20 -8.14	52.58 5.26 -0.55	44.42 4.73 0.00	45.42 4.93 -0.24	44.52 4.61 -5.34	53.84 5.94 -4.81	49.04 4.87 -8.74	59.50 7.14 -0.95	63.21 7.27 -2.74	67.44 7.04 -10.54	60.70 5.48 -15.67	61.04 4.00 -26.94	60.08 4.66 -19.80	49.19 4.96 -7.01	49.64 2.46 -28.33	44.60 1.97 -27.29
ELEC_TRO_TEK 24086	41.24 0.80 -30.70	37.00 1.23 -21.10	34.56 -0.20 -37.25	36.64 -0.09 -38.11	40.42 1.38 -17.88	48.05 0.86 -35.46	45.46 2.02 -17.86	53.43 2.18 -25.26	60.00 4.17 -9.15	68.70 4.45 -17.47	62.36 4.42 -18.24	75.17 4.73 -30.19	79.44 4.22 -40.65	73.57 5.29 -25.20	72.50 4.27 -32.81	96.73 6.16 -39.16	109.13 6.18 -49.75	95.84 5.87 -40.11	85.71 4.57 -41.58	100.94 3.34 -67.50	65.85 3.90 -26.34	114.02 4.26 -72.55	54.87 2.13 -33.90	49.51 1.67 -32.50
ELLENBURG_WT_PWR 323604	9.61 -0.13 0.00	14.52 -0.15 0.00	-2.46 0.03 0.00	-1.36 0.02 0.00	21.05 -0.11 0.00	11.68 -0.06 0.00	25.40 -0.17 0.00	25.93 -0.06 0.00	46.48 -0.20 0.00	46.46 -0.32 0.00	39.24 -0.46 0.00	39.64 -0.62 -0.01	33.90 -0.81 -0.14	4.53 -1.07 37.48	34.27 -1.00 0.17	50.02 -1.40 0.00	51.74 -1.19 0.27	47.75 -1.03 1.07	37.20 -0.74 1.61	26.76 -0.59 2.73	32.84 -0.82 1.96	35.93 -1.09 0.20	18.24 -0.61 0.00	14.78 -0.56 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.26 0.04 -4.48	17.66 -0.22 -3.22	3.21 0.02 -5.68	4.45 0.01 -5.81	23.50 -0.38 -2.73	17.01 -0.13 -5.40	27.92 -0.38 -2.73	29.47 -0.78 -4.26	47.15 -0.93 -1.41	46.65 -0.23 -0.09	39.29 -0.41 -0.01	40.38 0.06 -0.07	67.37 0.72 -32.08	140.77 0.94 -96.73	52.28 0.71 -16.15	69.98 0.97 -17.59	103.44 0.74 -49.50	96.12 0.78 -45.49	44.26 0.16 -4.55	35.07 0.10 -4.88	39.16 0.05 -3.49	38.44 -0.25 -1.47	24.09 -0.20 -5.44	20.70 0.08 -5.28
EMPIRE_CC_1 323656	47.35 0.36 -37.25	41.91 0.51 -26.74	44.63 -0.08 -47.20	46.86 -0.05 -48.28	44.55 0.73 -22.66	57.03 0.37 -44.91	49.10 0.91 -22.62	58.88 0.91 -31.99	59.95 1.76 -11.52	49.32 1.86 -0.67	41.32 1.62 0.00	42.12 1.60 -0.27	42.11 1.46 -6.08	47.48 1.70 -2.69	45.30 1.48 -8.39	50.69 1.98 2.70	59.72 2.11 -4.42	70.47 1.99 -18.62	69.31 1.55 -28.21	78.46 1.17 -47.20	69.33 1.37 -32.34	46.59 1.48 -7.89	61.18 0.80 -41.53	57.08 0.63 -41.12
EMPIRE_CC_2 323658	47.35 0.36 -37.25	41.91 0.51 -26.74	44.63 -0.08 -47.20	46.86 -0.05 -48.28	44.55 0.73 -22.66	57.03 0.37 -44.91	49.10 0.91 -22.62	58.88 0.91 -31.99	59.95 1.76 -11.52	49.32 1.86 -0.67	41.32 1.62 0.00	42.12 1.60 -0.27	42.11 1.46 -6.08	47.48 1.70 -2.69	45.30 1.48 -8.39	50.69 1.98 2.70	59.72 2.11 -4.42	70.47 1.99 -18.62	69.31 1.55 -28.21	78.46 1.17 -47.20	69.33 1.37 -32.34	46.59 1.48 -7.89	61.18 0.80 -41.53	57.08 0.63 -41.12
ERIE_WT_PWR 323693	14.43 0.13 -4.56	17.85 -0.09 -3.28	3.29 0.00 -5.79	4.55 0.00 -5.92	23.72 -0.21 -2.78	17.20 -0.04 -5.51	28.22 -0.13 -2.78	29.79 -0.52 -4.33	47.67 -0.43 -1.43	47.15 0.28 -0.09	39.72 0.01 -0.01	40.86 0.53 -0.08	63.66 1.14 -27.94	123.46 1.48 -78.89	50.20 1.12 -13.65	72.15 1.57 -19.16	104.38 1.40 -49.79	97.23 1.41 -45.96	44.95 0.64 -4.77	35.51 0.43 -4.99	39.61 0.43 -3.57	38.84 0.13 -1.49	24.36 -0.02 -5.53	20.92 0.22 -5.36
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.67 0.28 -6.65	19.80 0.36 -4.78	5.88 -0.06 -8.43	7.22 -0.03 -8.63	25.67 0.47 -4.05	20.07 0.31 -8.03	30.40 0.79 -4.04	32.59 0.81 -5.80	50.02 1.55 -1.79	48.34 1.45 -0.11	40.80 1.10 0.00	41.50 1.16 -0.08	38.73 1.12 -3.04	49.38 1.45 -4.84	40.09 1.18 -3.49	53.90 1.72 -0.76	57.59 1.85 -2.55	56.39 2.01 -4.52	45.54 1.60 -4.39	38.68 1.24 -7.35	42.32 1.44 -5.25	40.69 1.37 -2.10	26.73 0.61 -7.27	22.91 0.51 -7.06
E_CANADA_CAP_HY 24051	63.45 0.63 -53.07	53.59 0.83 -38.10	64.63 -0.14 -67.26	67.34 -0.08 -68.80	54.61 1.18 -32.29	76.46 0.72 -64.00	59.47 1.67 -32.23	73.29 1.79 -45.51	65.89 3.84 -15.37	51.30 3.57 -0.95	42.33 2.63 0.00	42.82 2.36 -0.21	41.39 2.12 -4.70	49.54 2.78 -3.67	44.62 2.25 -6.94	53.38 3.34 1.38	62.73 3.35 -6.18	78.32 3.35 -25.12	80.06 2.74 -37.77	96.09 2.12 -63.87	83.15 2.55 -44.98	49.11 2.53 -9.36	76.80 1.14 -56.81	71.87 0.92 -55.61
E_CANADA_MHWK_HY 24050	9.31 0.30 0.73	14.52 0.38 0.52	-3.48 -0.06 0.93	-2.35 -0.03 0.95	21.18 0.47 0.44	11.13 0.27 0.88	26.00 0.87 0.44	26.37 1.01 0.62	48.21 1.78 0.24	48.63 1.86 0.02	41.44 1.74 0.00	41.98 1.71 -0.02	36.64 1.67 -0.40	47.16 2.02 -2.05	37.61 1.60 -0.58	53.66 2.24 0.00	54.96 2.56 0.80	49.46 2.78 3.18	36.89 2.10 4.76	23.44 1.45 8.10	31.72 1.90 5.80	38.61 1.98 0.59	18.96 0.96 0.86	15.19 0.68 0.84
E_FISHKILL___LBMP 23776	40.44 0.70 -30.01	37.21 1.00 -21.54	35.37 -0.17 -38.03	37.44 -0.09 -38.90	40.70 1.29 -18.25	48.70 0.77 -36.18	45.63 1.83 -18.22	53.68 1.91 -25.78	59.56 3.55 -9.34	51.10 3.68 -0.64	43.01 3.31 0.00	44.02 3.51 -0.26	43.56 3.16 -5.83	52.77 3.93 -5.76	48.47 3.20 -9.85	57.75 4.60 -1.73	61.08 4.60 -3.28	66.64 4.40 -12.39	61.34 3.45 -18.34	64.32 2.50 -31.72	62.24 2.98 -23.64	48.65 3.19 -8.24	55.04 1.59 -34.60	49.77 1.26 -33.17
FALCON___SEABRD_CC1 323796	9.70 -0.04 0.00	14.65 -0.01 0.00	-2.48 0.00 0.00	-1.37 0.00 0.00	21.25 0.09 0.00	11.81 0.07 0.00	25.75 0.18 0.00	26.61 0.62 0.00	47.69 1.02 0.00	47.52 0.74 0.00	40.02 0.33 0.00	40.36 0.10 -0.01	34.39 -0.32 -0.14	5.38 -0.51 37.19	34.63 -0.64 0.16	50.52 -0.90 0.00	52.49 -0.44 0.27	48.61 -0.17 1.07	38.17 0.22 1.61	27.57 0.22 2.73	33.72 0.06 1.96	36.82 -0.21 0.19	18.73 -0.13 0.00	15.16 -0.18 0.00
FALCON___SEABRD_CC2 323797	9.70 -0.04 0.00	14.65 -0.01 0.00	-2.48 0.00 0.00	-1.37 0.00 0.00	21.25 0.09 0.00	11.81 0.07 0.00	25.75 0.18 0.00	26.61 0.62 0.00	47.69 1.02 0.00	47.52 0.74 0.00	40.02 0.33 0.00	40.36 0.10 -0.01	34.39 -0.32 -0.14	5.38 -0.51 37.19	34.63 -0.64 0.16	50.52 -0.90 0.00	52.49 -0.44 0.27	48.61 -0.17 1.07	38.17 0.22 1.61	27.57 0.22 2.73	33.72 0.06 1.96	36.82 -0.21 0.19	18.73 -0.13 0.00	15.16 -0.18 0.00

FAR ROCKAWAY___4 23548	41.40 0.96 -30.70	37.23 1.46 -21.10	34.53 -0.24 -37.25	36.63 -0.11 -38.11	40.73 1.69 -17.88	48.23 1.04 -35.46	45.83 2.56 -17.86	53.81 2.56 -25.26	60.71 4.88 -9.15	69.45 5.20 -17.47	63.07 5.14 -18.24	75.94 5.51 -30.19	80.18 4.96 -40.65	74.52 6.23 -25.20	73.26 5.03 -32.81	97.82 7.25 -39.16	109.86 6.91 -49.75	96.11 6.14 -40.11	86.07 4.94 -41.58	101.56 3.96 -67.50	66.57 4.62 -26.34	114.76 5.00 -72.55	55.24 2.49 -33.90	49.80 1.96 -32.50
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	40.03 0.90 -29.40	37.06 1.29 -21.10	34.55 -0.22 -37.25	36.62 -0.11 -38.11	40.71 1.67 -17.88	48.21 1.02 -35.45	45.81 2.38 -17.85	53.74 2.50 -25.25	60.53 4.70 -9.15	114.66 4.82 -63.06	81.47 4.27 -37.50	65.88 4.57 -21.05	67.15 4.10 -28.48	66.49 5.11 -18.30	66.73 4.12 -27.19	65.42 5.98 -8.01	65.87 5.97 -6.70	67.61 5.62 -12.12	61.89 4.39 -17.95	64.31 3.17 -31.04	62.56 3.81 -23.13	49.45 4.12 -8.11	54.79 2.05 -33.89	49.44 1.61 -32.49
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	40.03 0.90 -29.40	37.06 1.29 -21.10	34.55 -0.22 -37.25	36.62 -0.11 -38.11	40.71 1.67 -17.88	48.20 1.01 -35.45	45.80 2.37 -17.85	53.73 2.50 -25.25	60.50 4.67 -9.15	114.64 4.80 -63.06	81.44 4.24 -37.50	65.85 4.55 -21.05	67.13 4.08 -28.48	66.46 5.08 -18.30	66.72 4.10 -27.19	65.38 5.95 -8.01	65.82 5.92 -6.70	67.58 5.59 -12.12	61.88 4.38 -17.95	64.29 3.16 -31.04	62.55 3.80 -23.13	49.45 4.12 -8.11	54.78 2.04 -33.89	49.44 1.61 -32.49
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	40.02 0.88 -29.40	37.04 1.27 -21.10	34.55 -0.21 -37.25	36.63 -0.11 -38.11	40.69 1.65 -17.88	48.19 1.00 -35.45	45.77 2.35 -17.85	53.71 2.47 -25.25	60.45 4.63 -9.15	114.59 4.75 -63.06	81.40 4.20 -37.50	65.81 4.50 -21.05	67.09 4.03 -28.48	66.42 5.03 -18.30	66.67 4.06 -27.19	65.32 5.89 -8.01	65.77 5.87 -6.70	67.52 5.54 -12.12	61.82 4.32 -17.95	64.26 3.12 -31.04	62.50 3.75 -23.13	49.40 4.07 -8.11	54.76 2.02 -33.89	49.42 1.59 -32.49
FARRAGUT___LBMP 323566	40.02 0.88 -29.40	37.03 1.26 -21.10	34.56 -0.21 -37.25	36.63 -0.11 -38.11	40.67 1.63 -17.88	48.18 0.99 -35.45	45.75 2.32 -17.85	53.68 2.44 -25.25	60.40 4.57 -9.15	114.53 4.69 -63.06	81.35 4.15 -37.50	65.76 4.46 -21.05	67.05 4.00 -28.48	66.36 4.97 -18.30	66.62 4.01 -27.19	65.26 5.83 -8.01	65.71 5.81 -6.70	67.46 5.48 -12.12	61.78 4.28 -17.95	64.23 3.09 -31.04	62.47 3.72 -23.13	49.37 4.04 -8.11	54.74 2.00 -33.89	49.41 1.58 -32.49
FENNER___WINDPWR 24204	13.27 0.21 -3.32	17.31 0.26 -2.39	1.68 -0.04 -4.22	2.92 -0.02 -4.31	23.47 0.29 -2.02	15.95 0.20 -4.01	28.16 0.56 -2.02	29.45 0.57 -2.89	48.65 1.04 -0.94	47.88 1.04 -0.06	40.49 0.80 0.00	41.08 0.78 -0.05	36.48 0.79 -1.12	45.04 1.10 -0.86	38.03 0.88 -1.72	52.71 1.29 0.00	54.65 1.45 0.00	51.36 1.50 0.00	40.71 1.16 0.00	30.96 0.87 0.00	36.60 0.98 0.00	38.86 0.87 -0.77	22.90 0.38 -3.67	19.18 0.28 -3.57
FIBERTEK___ENERGY 23856	12.84 0.04 -3.06	16.89 0.02 -2.21	1.42 0.00 -3.91	2.62 0.00 -4.00	23.04 0.01 -1.88	15.50 0.04 -3.72	27.60 0.16 -1.87	28.84 0.14 -2.71	47.86 0.29 -0.89	47.12 0.28 -0.06	39.86 0.17 0.00	40.49 0.19 -0.04	35.74 0.27 -0.91	44.13 0.34 -0.70	37.14 0.31 -1.40	51.85 0.43 0.00	53.87 0.42 -0.25	51.32 0.47 -0.99	41.37 0.34 -1.48	32.92 0.31 -2.52	37.75 0.34 -1.78	38.44 0.34 -0.88	22.45 0.15 -3.44	18.81 0.13 -3.35
FITZPATRICK___ 23598	11.47 -0.19 -1.92	15.70 -0.34 -1.38	0.00 0.05 -2.43	1.15 0.03 -2.49	21.82 -0.51 -1.17	13.79 -0.26 -2.31	26.22 -0.52 -1.17	27.08 -0.54 -1.63	46.26 -0.96 -0.55	45.76 -1.06 -0.04	38.72 -0.98 0.00	39.30 -0.98 -0.02	34.30 -0.80 -0.53	42.48 -1.01 -0.41	35.44 -0.80 -0.82	50.22 -1.20 0.00	51.95 -1.25 0.00	48.74 -1.13 0.00	38.65 -0.90 0.00	29.44 -0.65 0.00	34.91 -0.71 0.00	36.88 -0.71 -0.37	20.62 -0.34 -2.11	17.12 -0.27 -2.05
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	40.31 0.81 -29.77	37.19 1.16 -21.37	35.04 -0.19 -37.72	37.11 -0.10 -38.58	40.77 1.51 -18.11	48.53 0.90 -35.89	45.78 2.13 -18.08	53.79 2.23 -25.57	60.02 4.09 -9.26	51.61 4.20 -0.63	43.43 3.74 0.00	44.47 3.96 -0.26	43.96 3.60 -5.79	53.06 4.52 -5.45	48.76 3.71 -9.63	58.14 5.37 -1.35	61.91 5.45 -3.27	67.53 5.21 -12.46	62.16 4.11 -18.50	64.98 3.01 -31.88	62.71 3.55 -23.55	49.00 3.74 -8.05	54.87 1.83 -34.18	49.65 1.44 -32.87
FORT ORANGE___ 23900	49.89 0.38 -39.76	43.73 0.53 -28.55	47.83 -0.08 -50.39	50.13 -0.04 -51.54	46.06 0.71 -24.19	60.03 0.34 -47.95	50.62 0.90 -24.15	61.01 0.89 -34.14	60.63 1.72 -12.24	49.30 1.78 -0.74	41.34 1.64 0.00	42.17 1.66 -0.25	41.82 1.54 -5.71	47.99 1.79 -3.11	45.34 1.61 -8.31	51.78 2.10 1.74	61.26 2.23 -5.83	75.88 2.15 -23.87	77.20 1.70 -35.95	92.02 1.26 -60.67	79.61 1.49 -42.50	48.36 1.60 -9.54	64.20 0.84 -44.51	59.73 0.65 -43.75
FORT_DRUM_COGEN 23780	11.10 0.10 -1.26	15.64 0.08 -0.90	-0.92 -0.01 -1.58	0.24 0.00 -1.62	22.07 0.16 -0.76	13.38 0.13 -1.50	26.69 0.36 -0.76	27.53 0.46 -1.08	47.45 0.43 -0.35	46.98 0.17 -0.02	39.67 -0.03 0.00	40.17 -0.11 -0.03	35.10 -0.02 -0.56	37.65 -0.27 5.16	35.91 -0.32 -0.80	50.94 -0.48 0.00	53.25 0.05 0.00	50.15 0.29 0.00	39.99 0.44 0.00	30.44 0.35 0.00	35.66 0.04 0.00	37.62 0.02 -0.39	20.12 -0.11 -1.38	16.53 -0.15 -1.34
FPL FAR_ROCK_GT1 24212	41.40 0.96 -30.70	37.23 1.46 -21.10	34.53 -0.24 -37.25	36.63 -0.11 -38.11	40.73 1.69 -17.88	48.23 1.04 -35.46	45.83 2.56 -17.86	53.81 2.56 -25.26	60.71 4.88 -9.15	69.45 5.20 -17.47	63.07 5.14 -18.24	75.94 5.51 -30.19	80.18 4.96 -40.65	74.52 6.23 -25.20	73.26 5.03 -32.81	97.82 7.25 -39.16	109.86 6.91 -49.75	96.11 6.14 -40.11	86.07 4.94 -41.58	101.56 3.96 -67.50	66.57 4.62 -26.34	114.76 5.00 -72.55	55.24 2.49 -33.90	49.80 1.96 -32.50
FPL FAR_ROCK_GT2 23815	41.40 0.96 -30.70	37.23 1.46 -21.10	34.53 -0.24 -37.25	36.63 -0.11 -38.11	40.73 1.69 -17.88	48.23 1.04 -35.46	45.83 2.40 -17.86	53.81 2.56 -25.26	60.71 4.88 -9.15	69.45 5.20 -17.47	63.07 5.14 -18.24	75.94 5.51 -30.19	80.18 4.96 -40.65	74.52 6.23 -25.20	73.26 5.03 -32.81	97.82 7.25 -39.16	109.86 6.91 -49.75	96.11 6.14 -40.11	86.07 4.94 -41.58	101.56 3.96 -67.50	66.57 4.62 -26.34	114.76 5.00 -72.55	55.24 2.49 -33.90	49.80 1.96 -32.50
FRANKLIN_FALL_HYD 24054	9.59 -0.15 0.00	14.47 -0.19 0.00	-2.45 0.03 0.00	-1.36 0.02 0.00	21.04 -0.12 0.00	11.68 -0.06 0.00	25.41 -0.16 0.00	25.87 -0.11 0.00	45.94 -0.73 0.00	45.93 -0.85 0.00	38.83 -0.86 0.00	39.21 -1.05 -0.01	33.63 -1.13 -0.19	8.84 -1.49 32.75	34.01 -1.38 0.03	49.48 -1.94 0.00	51.20 -1.72 0.27	47.22 -1.56 1.08	36.77 -1.16 1.62	26.45 -0.89 2.76	32.56 -1.09 1.97	35.89 -1.17 0.16	18.29 -0.56 0.00	14.93 -0.41 0.00
FREEPORT_EQUS_GT1 23764	41.30 0.86 -30.70	37.09 1.32 -21.10	34.55 -0.22 -37.25	36.64 -0.10 -38.11	40.54 1.50 -17.88	48.13 0.93 -35.46	45.61 2.18 -17.86	53.57 2.33 -25.26	60.29 4.46 -9.15	69.01 4.76 -17.47	62.65 4.71 -18.24	75.50 5.06 -30.19	79.68 4.46 -40.65	73.66 5.37 -25.20	72.58 4.35 -32.81	97.04 6.47 -39.16	109.39 6.44 -49.75	96.06 6.09 -40.11	85.86 4.72 -41.58	101.03 3.44 -67.50	66.07 4.11 -26.34	114.41 4.64 -72.55	55.06 2.32 -33.90	49.65 1.81 -32.50

FREEPORT___CT2 23818	41.30 0.86 -30.70	37.09 1.32 -21.10	34.55 -0.22 -37.25	36.64 -0.10 -38.11	40.54 1.50 -17.88	48.13 0.93 -35.46	45.61 2.18 -17.86	53.57 2.33 -25.26	60.29 4.46 -9.15	69.01 4.76 -17.47	62.65 4.71 -18.24	75.50 5.06 -30.19	79.68 4.46 -40.65	73.66 5.37 -25.20	72.58 4.35 -32.81	97.04 6.47 -39.16	109.39 6.44 -49.75	96.06 6.09 -40.11	85.86 4.72 -41.58	101.03 3.44 -67.50	66.07 4.11 -26.34	114.41 4.64 -72.55	55.06 2.32 -33.90	49.65 1.81 -32.50
FULTON COGEN____ 23766	12.09 -0.07 -2.42	16.22 -0.17 -1.72	0.58 0.03 -3.03	1.75 0.02 -3.11	22.32 -0.29 -1.46	14.50 -0.13 -2.89	26.82 -0.20 -1.46	27.84 -0.21 -2.06	46.99 -0.38 -0.69	46.35 -0.47 -0.04	39.20 -0.49 0.00	39.81 -0.47 -0.03	34.92 -0.35 -0.70	43.17 -0.46 -0.54	36.17 -0.33 -1.08	50.94 -0.48 0.00	52.70 -0.50 0.00	49.48 -0.38 0.00	39.23 -0.32 0.00	29.90 -0.19 0.00	35.45 -0.17 0.00	37.55 -0.16 -0.49	21.47 -0.07 -2.68	17.88 -0.07 -2.61
FULTON___LFGE 323630	60.76 1.18 -49.84	52.07 1.62 -35.78	60.40 -0.27 -63.16	63.08 -0.15 -64.61	53.88 2.40 -30.32	73.26 1.42 -60.10	59.28 3.44 -30.27	72.33 3.60 -42.75	68.02 6.66 -14.68	53.70 6.01 -0.90	43.96 4.27 0.00	44.37 3.91 -0.21	42.99 3.56 -4.85	51.33 4.48 -3.76	46.21 3.65 -7.13	55.44 5.53 1.51	65.86 6.08 -6.59	83.26 6.61 -26.79	85.52 5.69 -40.29	102.76 4.55 -68.11	88.86 5.29 -47.95	52.28 5.21 -9.85	75.34 2.48 -54.01	70.22 1.96 -52.92
G.F.CEMENT___DRP 24184	53.50 0.94 -42.82	46.72 1.32 -30.74	51.56 -0.22 -54.27	54.01 -0.13 -55.51	49.17 1.96 -26.05	64.51 1.13 -51.64	54.24 2.66 -26.01	65.54 2.79 -36.76	64.93 5.14 -13.12	52.64 5.06 -0.79	43.87 4.18 0.00	44.71 4.23 -0.23	43.59 3.80 -5.22	51.43 4.58 -3.77	46.71 3.78 -7.51	54.88 5.47 2.01	66.20 5.91 -7.09	84.47 5.62 -29.00	88.01 4.81 -43.66	107.46 3.67 -73.70	91.70 4.41 -51.68	52.05 4.38 -10.45	68.85 2.27 -47.72	64.07 1.79 -46.95
GARDENVILLE___LBMP 24039	14.40 0.09 -4.57	17.80 -0.14 -3.28	3.31 0.00 -5.79	4.56 0.00 -5.93	23.65 -0.28 -2.78	17.17 -0.09 -5.51	28.11 -0.25 -2.78	29.68 -0.64 -4.33	47.46 -0.65 -1.43	46.94 0.07 -0.09	39.56 -0.15 -0.01	40.67 0.35 -0.07	63.35 0.98 -27.79	125.59 1.28 -81.23	50.32 0.95 -13.95	69.98 1.33 -17.24	100.02 1.12 -45.70	93.28 1.15 -42.27	44.56 0.43 -4.58	35.34 0.26 -4.98	39.41 0.23 -3.56	38.66 -0.05 -1.49	24.28 -0.10 -5.53	20.86 0.15 -5.37
GENERAL___MILLS 23808	14.42 0.12 -4.56	17.84 -0.10 -3.28	3.29 0.00 -5.79	4.55 0.00 -5.92	23.71 -0.22 -2.78	17.20 -0.05 -5.51	28.20 -0.15 -2.78	29.77 -0.55 -4.33	47.62 -0.48 -1.43	47.11 0.23 -0.09	39.69 -0.02 -0.01	40.83 0.49 -0.08	63.62 1.11 -27.94	123.42 1.44 -78.89	50.16 1.09 -13.65	72.11 1.53 -19.16	104.33 1.34 -49.79	97.18 1.36 -45.96	44.91 0.60 -4.77	35.48 0.40 -4.99	39.58 0.40 -3.57	38.82 0.11 -1.49	24.36 -0.02 -5.53	20.91 0.21 -5.36
GE_PLASTICS___DRP 24183	48.88 0.41 -38.73	43.05 0.59 -27.80	46.50 -0.09 -49.08	48.78 -0.05 -50.20	45.51 0.80 -23.56	58.86 0.42 -46.70	50.11 1.02 -23.52	60.26 1.02 -33.25	60.56 1.94 -11.94	49.52 2.00 -0.74	41.51 1.81 0.00	42.36 1.85 -0.26	42.13 1.69 -5.86	48.72 2.02 -3.61	45.91 1.74 -8.75	52.56 2.36 1.22	61.19 2.46 -5.53	74.69 2.36 -22.47	75.21 1.87 -33.79	88.63 1.40 -57.14	77.51 1.64 -40.25	48.50 1.76 -9.52	63.29 0.91 -43.53	58.71 0.71 -42.65
GILBOA___1 23756	39.13 0.42 -28.97	36.10 0.64 -20.80	34.12 -0.11 -36.71	36.13 -0.06 -37.55	39.62 0.84 -17.62	47.10 0.43 -34.93	44.20 1.04 -17.59	51.94 1.07 -24.89	57.65 1.92 -9.05	49.43 2.06 -0.58	41.53 1.84 0.00	42.43 1.93 -0.25	42.07 1.76 -5.74	49.66 2.16 -4.42	46.14 1.78 -8.94	53.94 2.52 0.00	58.12 2.46 -2.47	62.01 2.34 -9.81	56.11 1.86 -14.69	56.51 1.42 -25.00	55.20 1.68 -17.90	45.63 1.79 -6.62	52.94 0.90 -33.19	48.33 0.72 -32.27
GILBOA___2 23757	39.13 0.42 -28.97	36.10 0.64 -20.80	34.12 -0.11 -36.71	36.13 -0.06 -37.55	39.62 0.84 -17.62	47.10 0.43 -34.93	44.20 1.04 -17.59	51.94 1.07 -24.89	57.65 1.92 -9.05	49.43 2.06 -0.58	41.53 1.84 0.00	42.43 1.93 -0.25	42.07 1.76 -5.74	49.66 2.16 -4.42	46.14 1.78 -8.94	53.94 2.52 0.00	58.12 2.46 -2.47	62.01 2.34 -9.81	56.11 1.86 -14.69	56.51 1.42 -25.00	55.20 1.68 -17.90	45.63 1.79 -6.62	52.94 0.90 -33.19	48.33 0.72 -32.27
GILBOA___3 23758	39.13 0.42 -28.97	36.10 0.64 -20.80	34.12 -0.11 -36.71	36.13 -0.06 -37.55	39.62 0.84 -17.62	47.10 0.43 -34.93	44.20 1.04 -17.59	51.94 1.07 -24.89	57.65 1.92 -9.05	49.43 2.06 -0.58	41.53 1.84 0.00	42.43 1.93 -0.25	42.07 1.76 -5.74	49.66 2.16 -4.42	46.14 1.78 -8.94	53.94 2.52 0.00	58.12 2.46 -2.47	62.01 2.34 -9.81	56.11 1.86 -14.69	56.51 1.42 -25.00	55.20 1.68 -17.90	45.63 1.79 -6.62	52.94 0.90 -33.19	48.33 0.72 -32.27
GILBOA___4 23759	39.13 0.42 -28.97	36.10 0.64 -20.80	34.12 -0.11 -36.71	36.13 -0.06 -37.55	39.62 0.84 -17.62	47.10 0.43 -34.93	44.20 1.04 -17.59	51.94 1.07 -24.89	57.65 1.92 -9.05	49.43 2.06 -0.58	41.53 1.84 0.00	42.43 1.93 -0.25	42.07 1.76 -5.74	49.66 2.16 -4.42	46.14 1.78 -8.94	53.94 2.52 0.00	58.12 2.46 -2.47	62.01 2.34 -9.81	56.11 1.86 -14.69	56.51 1.42 -25.00	55.20 1.68 -17.90	45.63 1.79 -6.62	52.94 0.90 -33.19	48.33 0.72 -32.27
GILBOA____ 23599	39.13 0.42 -28.97	36.10 0.64 -20.80	34.12 -0.11 -36.71	36.13 -0.06 -37.55	39.62 0.84 -17.62	47.10 0.43 -34.93	44.20 1.04 -17.59	51.94 1.07 -24.89	57.65 1.92 -9.05	49.43 2.06 -0.58	41.53 1.84 0.00	42.43 1.93 -0.25	42.07 1.76 -5.74	49.66 2.16 -4.42	46.14 1.78 -8.94	53.94 2.52 0.00	58.12 2.46 -2.47	62.01 2.34 -9.81	56.11 1.86 -14.69	56.51 1.42 -25.00	55.20 1.68 -17.90	45.63 1.79 -6.62	52.94 0.90 -33.19	48.33 0.72 -32.27
GINNA____ 23603	12.74 -0.43 -3.43	16.34 -0.79 -2.46	1.99 0.13 -4.35	3.14 0.07 -4.45	22.07 -1.18 -2.09	15.30 -0.58 -4.14	26.45 -1.21 -2.09	27.94 -1.45 -3.41	45.42 -2.37 -1.12	44.80 -2.06 -0.07	37.80 -1.90 0.00	38.62 -1.68 -0.05	32.79 -1.04 0.75	37.14 -1.22 4.72	35.41 -0.91 -0.89	48.88 -1.34 1.21	49.26 -1.48 2.46	47.50 -1.27 1.09	40.45 -1.16 -2.06	33.03 -0.76 -3.69	37.27 -0.98 -2.64	37.08 -1.29 -1.15	22.46 -0.73 -4.34	19.07 -0.48 -4.22
GLEN PARK____ 23778	11.20 0.13 -1.33	15.74 0.13 -0.95	-0.84 -0.02 -1.67	0.33 -0.01 -1.71	22.18 0.23 -0.80	13.50 0.17 -1.59	26.84 0.46 -0.80	27.71 0.59 -1.14	47.72 0.68 -0.37	47.18 0.37 -0.02	39.82 0.12 0.00	40.33 0.05 -0.03	35.26 0.13 -0.57	38.10 -0.14 4.85	36.04 -0.21 -0.82	51.10 -0.32 0.00	53.47 0.27 0.00	50.38 0.51 0.00	40.19 0.65 0.00	30.61 0.52 0.00	35.86 0.24 0.00	37.80 0.19 -0.39	20.27 -0.03 -1.46	16.65 -0.10 -1.42
GLENWOOD_IC_1_G5 23712	41.32 0.88 -30.70	37.09 1.33 -21.10	34.55 -0.22 -37.25	36.63 -0.10 -38.11	40.58 1.55 -17.88	48.13 0.94 -35.46	45.64 2.21 -17.86	53.61 2.36 -25.26	60.30 4.47 -9.15	68.98 4.73 -17.47	62.42 4.48 -18.24	75.07 4.63 -30.19	79.29 4.07 -40.65	73.36 5.08 -25.20	72.34 4.11 -32.81	96.52 5.94 -39.16	108.91 5.96 -49.75	95.62 5.65 -40.11	85.53 4.40 -41.58	100.79 3.19 -67.50	65.69 3.74 -26.34	113.81 4.04 -72.55	54.74 1.99 -33.90	49.51 1.67 -32.50

GLENWOOD_IC_2_G1 23688	41.30 0.86 -30.70	37.06 1.30 -21.10	34.55 -0.21 -37.25	36.63 -0.10 -38.11	40.55 1.51 -17.88	48.11 0.91 -35.46	45.58 2.15 -17.86	53.53 2.28 -25.26	60.11 4.28 -9.15	68.75 4.50 -17.47	62.16 4.22 -18.24	74.94 4.50 -30.19	79.26 4.04 -40.65	73.32 5.03 -25.20	72.30 4.07 -32.81	96.46 5.89 -39.16	108.85 5.90 -49.75	95.56 5.59 -40.11	85.49 4.36 -41.58	100.78 3.18 -67.50	65.71 3.75 -26.34	113.82 4.06 -72.55	54.74 2.00 -33.90	49.43 1.59 -32.50
GLENWOOD_IC_3_G1 23689	41.30 0.86 -30.70	37.06 1.30 -21.10	34.55 -0.21 -37.25	36.63 -0.10 -38.11	40.55 1.51 -17.88	48.11 0.91 -35.46	45.58 2.15 -17.86	53.53 2.28 -25.26	60.11 4.28 -9.15	68.75 4.50 -17.47	62.16 4.22 -18.24	74.94 4.50 -30.19	79.26 4.04 -40.65	73.32 5.03 -25.20	72.30 4.07 -32.81	96.46 5.89 -39.16	108.85 5.90 -49.75	95.56 5.59 -40.11	85.49 4.36 -41.58	100.78 3.18 -67.50	65.71 3.75 -26.34	113.82 4.06 -72.55	54.74 2.00 -33.90	49.43 1.59 -32.50
GLENWOOD___4 23550	41.32 0.88 -30.70	37.09 1.33 -21.10	34.55 -0.22 -37.25	36.63 -0.10 -38.11	40.58 1.55 -17.88	48.13 0.94 -35.46	45.64 2.21 -17.86	53.61 2.36 -25.26	60.30 4.47 -9.15	68.98 4.73 -17.47	62.42 4.49 -18.24	75.13 4.69 -30.19	79.38 4.16 -40.65	73.48 5.19 -25.20	72.43 4.20 -32.81	96.66 6.08 -39.16	109.05 6.10 -49.75	95.77 5.79 -40.11	85.64 4.50 -41.58	100.87 3.27 -67.50	65.79 3.84 -26.34	113.92 4.15 -72.55	54.79 2.04 -33.90	49.51 1.67 -32.50
GLENWOOD___5 23614	41.32 0.88 -30.70	37.09 1.33 -21.10	34.55 -0.22 -37.25	36.63 -0.10 -38.11	40.58 1.55 -17.88	48.13 0.94 -35.46	45.64 2.21 -17.86	53.61 2.36 -25.26	60.30 4.47 -9.15	68.98 4.73 -17.47	62.42 4.49 -18.24	75.13 4.69 -30.19	79.38 4.16 -40.65	73.48 5.19 -25.20	72.43 4.20 -32.81	96.66 6.08 -39.16	109.05 6.10 -49.75	95.77 5.79 -40.11	85.64 4.50 -41.58	100.87 3.27 -67.50	65.79 3.84 -26.34	113.92 4.15 -72.55	54.79 2.04 -33.90	49.51 1.67 -32.50
GLOBAL GREEN_PORT_GT1 23814	41.37 0.93 -30.70	37.20 1.43 -21.10	34.53 -0.24 -37.25	36.62 -0.11 -38.11	40.74 1.70 -17.88	48.27 1.08 -35.46	45.98 2.55 -17.86	53.99 2.74 -25.26	61.19 5.36 -9.15	70.08 5.83 -17.47	63.58 5.64 -18.24	76.47 6.03 -30.19	80.68 5.46 -40.65	75.12 6.84 -25.20	73.73 5.49 -32.81	98.56 7.98 -39.16	111.21 8.26 -49.75	97.97 8.00 -40.11	87.37 6.24 -41.58	102.12 4.53 -67.50	67.06 5.10 -26.34	115.17 5.40 -72.55	55.38 2.63 -33.90	49.82 1.98 -32.50
GLOBE___DSASP 323697	13.74 -0.22 -4.22	17.09 -0.61 -3.03	2.95 0.08 -5.35	4.15 0.04 -5.48	22.77 -0.95 -2.57	16.40 -0.44 -5.09	26.99 -1.15 -2.57	28.34 -1.71 -4.06	45.27 -2.75 -1.34	44.77 -2.10 -0.09	37.67 -2.02 0.00	38.60 -1.71 -0.06	36.92 -0.93 -3.27	34.25 -1.17 7.67	36.01 -0.91 -1.50	52.96 -1.45 -2.99	66.71 -1.76 -15.26	62.95 -1.60 -14.68	40.92 -1.62 -2.99	33.59 -1.09 -4.59	37.54 -1.37 -3.28	36.95 -1.67 -1.39	23.18 -0.84 -5.18	19.98 -0.39 -5.03
GOETHSLN___LBMP 323567	39.99 0.85 -29.40	36.99 1.22 -21.10	34.56 -0.20 -37.25	36.63 -0.10 -38.11	40.61 1.58 -17.88	48.16 0.97 -35.45	45.71 2.29 -17.85	53.64 2.40 -25.25	60.30 4.47 -9.15	114.34 4.50 -63.06	81.19 3.99 -37.50	65.63 4.33 -21.05	66.93 3.87 -28.48	66.24 4.86 -18.30	66.53 3.92 -27.19	65.09 5.66 -8.01	65.48 5.58 -6.70	67.27 5.29 -12.12	61.66 4.16 -17.95	64.13 3.00 -31.04	62.37 3.62 -23.13	49.24 3.91 -8.11	54.68 1.94 -33.89	49.36 1.53 -32.49
GOODYEAR_LAKE_HYD 323669	15.86 0.49 -5.63	19.40 0.69 -4.04	4.53 -0.12 -7.13	5.86 -0.06 -7.30	25.48 0.90 -3.43	19.06 0.53 -6.79	30.30 1.31 -3.42	32.22 1.55 -4.68	49.80 4.45 1.33	50.91 4.22 0.10	43.06 3.36 0.00	43.84 3.43 -0.16	42.41 3.16 -4.68	52.69 4.13 -5.47	44.78 3.29 -6.06	56.42 4.80 -0.20	63.04 4.86 -4.98	69.74 4.83 -15.05	63.80 3.76 -20.49	67.53 2.81 -34.62	63.42 3.27 -24.53	46.31 3.11 -5.98	17.06 1.39 3.18	13.49 1.12 2.96
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.66 0.28 -9.63	21.94 0.35 -6.92	9.66 -0.06 -12.22	11.09 -0.03 -12.49	27.46 0.45 -5.86	23.62 0.26 -11.62	32.12 0.70 -5.86	35.00 0.67 -8.34	50.72 1.42 -2.62	48.40 1.45 -0.17	40.84 1.15 0.00	41.69 1.32 -0.12	40.18 1.30 -4.31	51.71 1.69 -6.93	41.67 1.34 -4.91	54.42 1.89 -1.11	58.77 1.88 -3.69	58.44 1.94 -6.64	47.51 1.41 -6.55	42.05 0.99 -10.96	44.69 1.22 -7.85	41.43 1.19 -3.02	29.75 0.57 -10.33	25.88 0.50 -10.04
GOUDEY___7 23579	19.67 0.29 -9.63	21.95 0.37 -6.92	9.66 -0.06 -12.22	11.09 -0.03 -12.49	27.48 0.46 -5.86	23.64 0.27 -11.62	32.15 0.72 -5.86	35.02 0.69 -8.34	50.76 1.46 -2.62	48.45 1.50 -0.17	40.89 1.19 0.00	41.74 1.37 -0.12	40.22 1.34 -4.31	51.75 1.74 -6.93	41.71 1.38 -4.91	54.49 1.96 -1.11	58.84 1.96 -3.69	58.49 1.99 -6.64	47.56 1.47 -6.55	42.09 1.03 -10.96	44.73 1.27 -7.85	41.46 1.23 -3.02	29.77 0.59 -10.33	25.90 0.51 -10.04
GOUDEY___8 23580	19.66 0.28 -9.63	21.94 0.35 -6.92	9.66 -0.06 -12.22	11.09 -0.03 -12.49	27.46 0.45 -5.86	23.62 0.26 -11.62	32.12 0.70 -5.86	35.00 0.67 -8.34	50.72 1.42 -2.62	48.40 1.45 -0.17	40.84 1.15 0.00	41.69 1.32 -0.12	40.18 1.30 -4.31	51.71 1.69 -6.93	41.67 1.34 -4.91	54.42 1.89 -1.11	58.77 1.88 -3.69	58.44 1.94 -6.64	47.51 1.41 -6.55	42.05 0.99 -10.96	44.69 1.22 -7.85	41.43 1.19 -3.02	29.75 0.57 -10.33	25.88 0.50 -10.04
GOWANUS_GT1_1 24077	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
GOWANUS_GT1_2 24078	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
GOWANUS_GT1_3 24079	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
GOWANUS_GT1_4 24080	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50

GOWANUS_GT1_5 24084	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
GOWANUS_GT1_6 24111	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
GOWANUS_GT1_7 24112	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
GOWANUS_GT1_8 24113	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
GOWANUS_GT2_1 24114	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
GOWANUS_GT2_2 24115	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
GOWANUS_GT2_3 24116	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
GOWANUS_GT2_4 24117	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
GOWANUS_GT2_5 24118	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
GOWANUS_GT2_6 24119	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
GOWANUS_GT2_7 24120	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
GOWANUS_GT2_8 24121	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
GOWANUS_GT3_1 24122	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
GOWANUS_GT3_2 24123	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
GOWANUS_GT3_3 24124	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50

GOWANUS_GT3_4 24125	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
GOWANUS_GT3_5 24126	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
GOWANUS_GT3_6 24127	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
GOWANUS_GT3_7 24128	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
GOWANUS_GT3_8 24129	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
GOWANUS_GT4_1 24130	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
GOWANUS_GT4_2 24131	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
GOWANUS_GT4_3 24132	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
GOWANUS_GT4_4 24133	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
GOWANUS_GT4_5 24134	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
GOWANUS_GT4_6 24135	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
GOWANUS_GT4_7 24136	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
GOWANUS_GT4_8 24137	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
GREENIDGE___3 23582	15.86 0.22 -5.90	19.09 0.18 -4.24	4.96 -0.04 -7.48	6.27 -0.02 -7.66	24.95 0.20 -3.59	19.03 0.17 -7.12	29.72 0.55 -3.59	31.74 0.45 -5.31	49.36 0.95 -1.73	48.04 1.15 -0.11	40.55 0.85 0.00	41.43 1.10 -0.08	39.77 1.23 -3.97	52.69 1.50 -8.10	40.43 1.32 -3.69	54.64 1.70 -1.52	58.89 1.42 -4.27	57.21 1.60 -5.75	44.86 1.45 -3.87	37.47 1.05 -6.33	41.36 1.21 -4.53	40.07 0.99 -1.86	25.99 0.40 -6.73	22.28 0.39 -6.55
GREENIDGE___4 23583	15.86 0.22 -5.90	19.09 0.18 -4.24	4.96 -0.04 -7.48	6.27 -0.02 -7.66	24.95 0.20 -3.59	19.03 0.17 -7.12	29.72 0.55 -3.59	31.74 0.45 -5.31	49.36 0.95 -1.73	48.04 1.15 0.00	40.55 0.85 0.00	41.43 1.10 -0.08	39.77 1.23 -3.97	52.69 1.50 -8.10	40.43 1.32 -3.69	54.64 1.70 -1.52	58.89 1.42 -4.27	57.21 1.60 -5.75	44.86 1.45 -3.87	37.47 1.05 -6.33	41.36 1.21 -4.53	40.07 0.99 -1.86	25.99 0.40 -6.73	22.28 0.39 -6.55

GREENWD_138_KV_38B11_REV_LBMP_J 345004	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
GROVEVILLE___HYD 323602	40.31 0.81 -29.77	37.19 1.16 -21.37	35.04 -0.19 -37.72	37.11 -0.10 -38.58	40.77 1.51 -18.11	48.53 0.90 -35.89	45.78 2.13 -18.08	53.79 2.23 -25.57	60.02 4.09 -9.26	51.61 4.20 -0.63	43.43 3.74 0.00	44.47 3.96 -0.26	43.96 3.60 -5.79	53.06 4.52 -5.45	48.76 3.71 -9.63	58.14 5.37 -1.35	61.91 5.45 -3.27	67.53 5.21 -12.46	62.16 4.11 -18.50	64.98 3.01 -31.88	62.71 3.55 -23.55	49.00 3.74 -8.05	54.87 1.83 -34.18	49.65 1.44 -32.87
HAMPSHIRE___PAPER_HYD 323593	9.55 -0.18 0.00	14.35 -0.31 0.00	-2.43 0.05 0.00	-1.34 0.03 0.00	20.83 -0.33 0.00	11.60 -0.14 0.00	25.35 -0.22 0.00	25.84 -0.15 0.00	45.07 -1.61 0.00	44.94 -1.84 0.00	38.01 -1.69 0.00	38.44 -1.83 -0.02	33.38 -1.60 -0.40	26.09 -2.08 14.92	33.96 -1.92 -0.46	48.65 -2.77 0.00	50.46 -2.45 0.28	46.64 -2.10 1.12	36.36 -1.52 1.67	26.13 -1.11 2.85	32.25 -1.33 2.03	36.15 -1.04 0.02	18.49 -0.36 0.00	15.21 -0.13 0.00
HARDSCRABBLE_WT_PWR 323673	9.25 0.24 0.73	14.40 0.26 0.52	-3.46 -0.04 0.93	-2.34 -0.02 0.95	21.00 0.29 0.44	11.04 0.18 0.88	25.77 0.64 0.44	26.12 0.76 0.62	47.79 1.35 0.24	48.27 1.50 0.02	41.13 1.43 0.00	41.70 1.43 -0.02	36.37 1.41 -0.40	46.84 1.70 -2.05	37.35 1.34 -0.58	53.23 1.81 0.00	54.45 2.05 0.80	48.87 2.19 3.18	36.33 1.54 4.76	22.94 0.96 8.10	31.15 1.33 5.80	38.09 1.46 0.59	18.69 0.70 0.86	14.98 0.48 0.84
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	38.17 0.77 -27.66	35.62 1.10 -19.85	32.38 -0.18 -35.05	34.38 -0.09 -35.85	39.41 1.43 -16.82	45.96 0.87 -33.35	44.41 2.04 -16.80	51.87 2.13 -23.76	59.20 3.91 -8.62	51.39 4.02 -0.59	43.29 3.60 0.00	44.30 3.80 -0.25	43.70 3.48 -5.65	52.91 4.39 -5.44	48.46 3.57 -9.46	58.07 5.18 -1.47	61.40 5.21 -2.99	66.20 5.01 -11.34	60.29 3.95 -16.80	61.99 2.88 -29.02	60.58 3.40 -21.56	48.49 3.56 -7.71	52.43 1.75 -31.83	47.28 1.39 -30.55
HARZA MOOSE___RIVER 24016	9.89 0.15 0.00	14.84 0.18 0.00	-2.52 -0.03 0.00	-1.39 -0.02 0.00	21.45 0.29 0.00	11.95 0.21 0.00	26.13 0.56 0.00	26.61 0.63 0.00	47.48 0.81 0.00	47.46 0.68 0.00	40.17 0.48 0.00	40.72 0.45 -0.02	35.50 0.43 -0.50	41.01 0.55 2.63	36.53 0.39 -0.72	51.98 0.56 0.00	53.64 0.89 0.44	49.10 1.01 1.77	37.80 0.90 2.65	26.28 0.70 4.50	33.11 0.71 3.22	37.80 0.72 0.13	19.18 0.33 0.00	15.60 0.26 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	40.55 0.92 -29.89	37.10 1.32 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.75 1.71 -17.89	48.24 1.05 -35.46	45.85 2.42 -17.86	55.18 2.53 -26.65	65.90 4.73 -14.50	114.74 4.86 -63.09	81.50 4.31 -37.50	65.91 4.62 -21.05	67.19 4.14 -28.48	66.52 5.13 -18.30	66.78 4.17 -27.19	65.91 6.02 -8.48	67.11 6.00 -7.92	68.24 5.67 -12.72	61.97 4.46 -17.96	64.36 3.21 -31.05	62.62 3.87 -23.13	49.52 4.18 -8.12	54.81 2.06 -33.89	49.47 1.63 -32.50
HEMPSTEAD____ 23647	41.24 0.80 -30.70	37.00 1.23 -21.10	34.56 -0.20 -37.25	36.64 -0.09 -38.11	40.43 1.39 -17.88	48.05 0.86 -35.46	45.48 2.05 -17.86	53.44 2.19 -25.26	60.01 4.18 -9.15	68.73 4.49 -17.47	62.34 4.40 -18.24	75.12 4.69 -30.19	79.40 4.18 -40.65	73.47 5.19 -25.20	72.42 4.19 -32.81	96.67 6.09 -39.16	109.07 6.12 -49.75	95.77 5.79 -40.11	85.64 4.51 -41.58	100.87 3.28 -67.50	65.79 3.83 -26.34	113.98 4.22 -72.55	54.84 2.10 -33.90	49.50 1.66 -32.50
HICKLING___1 23621	17.80 0.38 -7.68	20.62 0.44 -5.52	7.17 -0.08 -9.74	8.55 -0.03 -9.96	26.35 0.52 -4.67	21.34 0.33 -9.26	31.17 0.93 -4.67	33.55 0.80 -6.77	50.55 1.67 -2.21	48.80 1.87 -0.14	41.23 1.53 0.00	42.22 1.87 -0.10	41.98 1.92 -5.49	57.64 2.52 -12.03	42.26 1.96 -4.88	56.45 2.79 -2.25	62.05 2.73 -6.13	60.67 2.79 -8.02	46.60 1.96 -5.10	39.70 1.30 -8.31	43.15 1.58 -5.95	41.04 1.44 -2.38	28.09 0.65 -8.59	24.31 0.62 -8.35
HICKLING___2 23622	17.80 0.38 -7.68	20.62 0.44 -5.52	7.17 -0.08 -9.74	8.55 -0.03 -9.96	26.35 0.52 -4.67	21.34 0.33 -9.26	31.17 0.93 -4.67	33.55 0.80 -6.77	50.55 1.67 -2.21	48.80 1.87 -0.14	41.23 1.53 0.00	42.22 1.87 -0.10	41.98 1.92 -5.49	57.64 2.52 -12.03	42.26 1.96 -4.88	56.45 2.79 -2.25	62.05 2.73 -6.13	60.67 2.79 -8.02	46.60 1.96 -5.10	39.70 1.30 -8.31	43.15 1.58 -5.95	41.04 1.44 -2.38	28.09 0.65 -8.59	24.31 0.62 -8.35
HIGH FALLS___HY 23754	39.74 0.82 -29.18	36.79 1.18 -20.95	34.29 -0.20 -36.98	36.35 -0.10 -37.83	40.46 1.56 -17.75	47.86 0.93 -35.19	45.49 2.20 -17.72	53.40 2.30 -25.12	59.90 4.12 -9.11	51.55 4.16 -0.61	43.36 3.66 0.00	44.33 3.83 -0.25	43.74 3.50 -5.67	52.63 4.45 -5.09	48.34 3.63 -9.29	57.75 5.34 -0.99	61.84 5.43 -3.21	67.56 5.32 -12.38	62.22 4.25 -18.42	64.84 3.12 -31.63	62.47 3.68 -23.17	48.83 3.85 -7.76	53.74 1.89 -33.01	48.66 1.50 -31.82
HILLBURN___GT 23639	38.56 0.78 -28.04	35.90 1.11 -20.13	32.86 -0.18 -35.53	34.88 -0.10 -36.35	39.64 1.42 -17.06	46.42 0.87 -33.81	44.66 2.05 -17.03	52.23 2.16 -24.09	59.41 4.00 -8.74	51.49 4.11 -0.60	43.37 3.68 0.00	44.38 3.88 -0.25	43.76 3.51 -5.68	52.97 4.39 -5.49	48.49 3.54 -9.52	58.05 5.12 -1.51	61.35 5.11 -3.04	66.27 4.90 -11.51	60.45 3.85 -17.05	62.36 2.80 -29.47	60.86 3.33 -21.91	48.54 3.53 -7.79	52.89 1.75 -32.29	47.71 1.39 -30.98
HISHELDN_WT_PWR 323625	14.87 0.06 -5.07	18.12 -0.18 -3.64	3.96 0.02 -6.43	5.22 0.01 -6.58	23.85 -0.39 -3.09	17.71 -0.14 -6.12	28.35 -0.31 -3.09	30.04 -0.67 -4.73	47.54 -0.70 -1.56	46.96 0.08 -0.10	39.63 -0.07 -0.01	40.74 0.41 -0.08	52.72 0.96 -17.19	93.12 1.25 -48.78	45.68 0.90 -9.36	64.47 1.20 -11.85	82.10 1.08 -27.83	77.59 1.05 -26.67	44.25 0.33 -4.37	35.70 0.10 -5.51	39.53 -0.03 -3.94	38.53 -0.33 -1.63	24.59 -0.29 -6.02	21.14 -0.05 -5.85
HOLTSVILLE_IC_1 23690	41.15 0.71 -30.70	36.88 1.12 -21.10	34.58 -0.19 -37.25	36.66 -0.08 -38.11	40.25 1.21 -17.88	47.98 0.78 -35.46	45.32 1.89 -17.86	53.30 2.05 -25.26	59.83 4.00 -9.15	68.61 4.37 -17.47	62.32 4.39 -18.24	75.15 4.72 -30.19	79.51 4.29 -40.65	73.66 5.38 -25.20	72.54 4.31 -32.81	96.77 6.20 -39.16	109.27 6.32 -49.75	96.09 6.12 -40.11	85.93 4.80 -41.58	101.07 3.48 -67.50	65.93 3.97 -26.34	114.09 4.33 -72.55	54.90 2.15 -33.90	49.48 1.65 -32.50
HOLTSVILLE_IC_10 23699	41.19 0.75 -30.70	36.94 1.17 -21.10	34.57 -0.20 -37.25	36.65 -0.08 -38.11	40.33 1.30 -17.88	48.03 0.83 -35.46	45.43 2.00 -17.86	53.43 2.18 -25.26	60.10 4.26 -9.15	68.88 4.63 -17.47	62.56 4.62 -18.24	75.41 4.97 -30.19	79.74 4.53 -40.65	73.98 5.70 -25.20	72.80 4.56 -32.81	97.15 6.57 -39.16	109.67 6.72 -49.75	96.49 6.51 -40.11	86.24 5.10 -41.59	101.29 3.70 -67.50	66.17 4.22 -26.34	114.34 4.57 -72.55	55.01 2.26 -33.90	49.56 1.72 -32.50

HOLTSVILLE_IC_2 23691	41.15 0.71 -30.70	36.88 1.12 -21.10	34.58 -0.19 -37.25	36.66 -0.08 -38.11	40.25 1.21 -17.88	47.98 0.78 -35.46	45.32 1.89 -17.86	53.30 2.05 -25.26	59.83 4.00 -9.15	68.61 4.37 -17.47	62.32 4.39 -18.24	75.15 4.72 -30.19	79.51 4.29 -40.65	73.66 5.38 -25.20	72.54 4.31 -32.81	96.77 6.20 -39.16	109.27 6.32 -49.75	96.09 6.12 -40.11	85.93 4.80 -41.58	101.07 3.48 -67.50	65.93 3.97 -26.34	114.09 4.33 -72.55	54.90 2.15 -33.90	49.48 1.65 -32.50
HOLTSVILLE_IC_3 23692	41.15 0.71 -30.70	36.88 1.12 -21.10	34.58 -0.19 -37.25	36.66 -0.08 -38.11	40.25 1.21 -17.88	47.98 0.78 -35.46	45.32 1.89 -17.86	53.30 2.05 -25.26	59.83 4.00 -9.15	68.61 4.37 -17.47	62.32 4.39 -18.24	75.15 4.72 -30.19	79.51 4.29 -40.65	73.66 5.38 -25.20	72.54 4.31 -32.81	96.77 6.20 -39.16	109.27 6.32 -49.75	96.09 6.12 -40.11	85.93 4.80 -41.58	101.07 3.48 -67.50	65.93 3.97 -26.34	114.09 4.33 -72.55	54.90 2.15 -33.90	49.48 1.65 -32.50
HOLTSVILLE_IC_4 23693	41.15 0.71 -30.70	36.88 1.12 -21.10	34.58 -0.19 -37.25	36.66 -0.08 -38.11	40.25 1.21 -17.88	47.98 0.78 -35.46	45.32 1.89 -17.86	53.30 2.05 -25.26	59.83 4.00 -9.15	68.61 4.37 -17.47	62.32 4.39 -18.24	75.15 4.72 -30.19	79.51 4.29 -40.65	73.66 5.38 -25.20	72.54 4.31 -32.81	96.77 6.20 -39.16	109.27 6.32 -49.75	96.09 6.12 -40.11	85.93 4.80 -41.58	101.07 3.48 -67.50	65.93 3.97 -26.34	114.09 4.33 -72.55	54.90 2.15 -33.90	49.48 1.65 -32.50
HOLTSVILLE_IC_5 23694	41.15 0.71 -30.70	36.88 1.12 -21.10	34.58 -0.19 -37.25	36.66 -0.08 -38.11	40.25 1.21 -17.88	47.98 0.78 -35.46	45.32 1.89 -17.86	53.30 2.05 -25.26	59.83 4.00 -9.15	68.61 4.37 -17.47	62.32 4.39 -18.24	75.15 4.72 -30.19	79.51 4.29 -40.65	73.66 5.38 -25.20	72.54 4.31 -32.81	96.77 6.20 -39.16	109.27 6.32 -49.75	96.09 6.12 -40.11	85.93 4.80 -41.58	101.07 3.48 -67.50	65.93 3.97 -26.34	114.09 4.33 -72.55	54.90 2.15 -33.90	49.48 1.65 -32.50
HOLTSVILLE_IC_6 23695	41.19 0.75 -30.70	36.94 1.17 -21.10	34.57 -0.20 -37.25	36.65 -0.08 -38.11	40.33 1.30 -17.88	48.03 0.83 -35.46	45.43 2.00 -17.86	53.43 2.18 -25.26	60.10 4.26 -9.15	68.88 4.63 -17.47	62.56 4.62 -18.24	75.41 4.97 -30.19	79.74 4.53 -40.65	73.98 5.70 -25.20	72.80 4.56 -32.81	97.15 6.57 -39.16	109.67 6.72 -49.75	96.49 6.51 -40.11	86.24 5.10 -41.59	101.29 3.70 -67.50	66.17 4.22 -26.34	114.34 4.57 -72.55	55.01 2.26 -33.90	49.56 1.72 -32.50
HOLTSVILLE_IC_7 23696	41.19 0.75 -30.70	36.94 1.17 -21.10	34.57 -0.20 -37.25	36.65 -0.08 -38.11	40.33 1.30 -17.88	48.03 0.83 -35.46	45.43 2.00 -17.86	53.43 2.18 -25.26	60.10 4.26 -9.15	68.88 4.63 -17.47	62.56 4.62 -18.24	75.41 4.97 -30.19	79.74 4.53 -40.65	73.98 5.70 -25.20	72.80 4.56 -32.81	97.15 6.57 -39.16	109.67 6.72 -49.75	96.49 6.51 -40.11	86.24 5.10 -41.59	101.29 3.70 -67.50	66.17 4.22 -26.34	114.34 4.57 -72.55	55.01 2.26 -33.90	49.56 1.72 -32.50
HOLTSVILLE_IC_8 23697	41.19 0.75 -30.70	36.94 1.17 -21.10	34.57 -0.20 -37.25	36.65 -0.08 -38.11	40.33 1.30 -17.88	48.03 0.83 -35.46	45.43 2.00 -17.86	53.43 2.18 -25.26	60.10 4.26 -9.15	68.88 4.63 -17.47	62.56 4.62 -18.24	75.41 4.97 -30.19	79.74 4.53 -40.65	73.98 5.70 -25.20	72.80 4.56 -32.81	97.15 6.57 -39.16	109.67 6.72 -49.75	96.49 6.51 -40.11	86.24 5.10 -41.59	101.29 3.70 -67.50	66.17 4.22 -26.34	114.34 4.57 -72.55	55.01 2.26 -33.90	49.56 1.72 -32.50
HOLTSVILLE_IC_9 23698	41.19 0.75 -30.70	36.94 1.17 -21.10	34.57 -0.20 -37.25	36.65 -0.08 -38.11	40.33 1.30 -17.88	48.03 0.83 -35.46	45.43 2.00 -17.86	53.43 2.18 -25.26	60.10 4.26 -9.15	68.88 4.63 -17.47	62.56 4.62 -18.24	75.41 4.97 -30.19	79.74 4.53 -40.65	73.98 5.70 -25.20	72.80 4.56 -32.81	97.15 6.57 -39.16	109.67 6.72 -49.75	96.49 6.51 -40.11	86.24 5.10 -41.59	101.29 3.70 -67.50	66.17 4.22 -26.34	114.34 4.57 -72.55	55.01 2.26 -33.90	49.56 1.72 -32.50
HOWARD_WT_PWR 323690	16.21 0.32 -6.15	19.33 0.26 -4.41	5.25 -0.06 -7.79	6.58 -0.02 -7.97	25.08 0.18 -3.74	19.32 0.17 -7.41	29.91 0.60 -3.74	31.93 0.40 -5.55	49.48 0.99 -1.81	48.60 1.70 -0.12	41.09 1.39 0.00	42.12 1.78 -0.08	47.30 2.01 -10.73	73.30 2.55 -27.67	44.07 1.97 -6.68	60.96 2.64 -6.91	72.96 2.62 -17.14	69.92 2.67 -17.39	45.77 1.65 -4.58	37.79 1.04 -6.66	41.51 1.13 -4.76	39.95 0.79 -1.94	26.14 0.24 -7.05	22.47 0.28 -6.85
HQ_GEN_CEDARS 23644	9.28 -0.46 0.00	13.98 -0.68 0.00	-2.37 0.11 0.00	-1.31 0.06 0.00	20.35 -0.80 0.00	11.33 -0.41 0.00	24.72 -0.85 0.00	25.15 -0.83 0.00	42.19 -4.49 0.00	42.15 -4.63 0.00	35.65 -4.05 0.00	35.99 -4.27 -0.01	31.08 -3.80 -0.31	15.42 -4.82 22.85	31.37 -4.30 -0.24	45.24 -6.17 0.00	46.92 -6.00 0.28	43.25 -5.51 1.10	33.67 -4.24 1.65	24.11 -3.18 2.81	30.03 -3.58 2.01	34.04 -3.10 0.08	17.82 -1.04 0.00	15.03 -0.31 0.00
HQ_GEN_CEDARS_PROXY 323590	9.28 -0.46 0.00	13.98 -0.68 0.00	-2.37 0.11 0.00	-1.31 0.06 0.00	20.35 -0.80 0.00	12.15 -0.41 -0.82	24.72 -0.85 0.00	25.15 -0.83 0.00	43.79 -4.49 -1.61	42.15 -4.63 0.00	35.65 -4.05 0.00	35.99 -4.27 -0.01	31.08 -3.80 -0.31	15.42 -4.82 22.85	31.37 -4.30 -0.24	45.24 -6.17 0.00	46.92 -6.00 0.28	43.25 -5.51 1.10	33.67 -4.24 1.65	24.11 -3.18 2.81	30.03 -3.58 2.01	34.04 -3.10 0.08	17.82 -1.04 0.00	15.03 -0.31 0.00
HQ_GEN_IMPORT 323601	9.51 -0.22 0.00	14.38 -0.28 0.00	-2.44 0.05 0.00	-1.35 0.03 0.00	20.84 -0.31 0.00	11.54 -0.20 0.00	25.02 -0.55 0.00	25.43 -0.56 0.00	45.60 -1.08 0.00	45.69 -1.09 0.00	38.77 -0.92 0.00	39.25 -1.00 0.00	33.58 -0.99 0.00	32.23 -1.22 9.64	34.31 -1.02 0.09	50.00 -1.42 0.00	51.79 -1.40 0.00	48.45 -1.41 0.00	38.45 -1.10 0.00	29.27 -0.82 0.00	34.64 -0.98 0.00	36.14 -1.08 0.00	18.31 -0.54 0.00	13.73 -0.42 1.18
HQ_GEN_WHEEL 23651	9.51 -0.22 0.00	14.38 -0.28 0.00	-2.44 0.05 0.00	-1.35 0.03 0.00	20.84 -0.31 0.00	11.54 -0.20 0.00	25.02 -0.55 0.00	25.43 -0.56 0.00	45.60 -1.08 0.00	45.69 -1.09 0.00	38.77 -0.92 0.00	39.25 -1.00 0.00	33.58 -0.99 0.00	32.23 -1.22 9.64	34.31 -1.02 0.09	50.00 -1.42 0.00	51.79 -1.40 0.00	48.45 -1.41 0.00	38.45 -1.10 0.00	29.27 -0.82 0.00	34.64 -0.98 0.00	36.14 -1.08 0.00	18.31 -0.54 0.00	13.73 -0.42 1.18
HUDSON_AVE_GT_3 23810	40.05 0.91 -29.40	37.07 1.30 -21.10	34.55 -0.22 -37.25	36.62 -0.11 -38.11	40.73 1.69 -17.88	48.21 1.02 -35.45	45.82 2.39 -17.85	53.76 2.52 -25.25	60.54 4.71 -9.15	114.69 4.85 -63.06	81.48 4.28 -37.50	65.91 4.60 -21.05	67.19 4.13 -28.48	66.53 5.15 -18.30	66.76 4.15 -27.19	65.47 6.03 -8.01	65.90 6.00 -6.70	67.66 5.67 -12.12	61.93 4.43 -17.95	64.34 3.20 -31.04	62.60 3.85 -23.13	49.49 4.15 -8.11	54.81 2.07 -33.89	49.45 1.63 -32.49
HUDSON_AVE_GT_4 23540	40.05 0.91 -29.40	37.07 1.30 -21.10	34.55 -0.22 -37.25	36.62 -0.11 -38.11	40.73 1.69 -17.88	48.21 1.02 -35.45	45.82 2.39 -17.85	53.76 2.52 -25.25	60.54 4.71 -9.15	114.69 4.85 -63.06	81.48 4.28 -37.50	65.91 4.60 -21.05	67.19 4.13 -28.48	66.53 5.15 -18.30	66.76 4.15 -27.19	65.47 6.03 -8.01	65.90 6.00 -6.70	67.66 5.67 -12.12	61.93 4.43 -17.95	64.34 3.20 -31.04	62.60 3.85 -23.13	49.49 4.15 -8.11	54.81 2.07 -33.89	49.45 1.63 -32.49

HUDSON_AVE_GT_5 23657	40.05 0.91 -29.40	37.07 1.30 -21.10	34.55 -0.22 -37.25	36.62 -0.11 -38.11	40.73 1.69 -17.88	48.21 1.02 -35.45	45.82 2.39 -17.85	53.76 2.52 -25.25	60.54 4.71 -9.15	114.69 4.85 -63.06	81.48 4.28 -37.50	65.91 4.60 -21.05	67.19 4.13 -28.48	66.53 5.15 -18.30	66.76 4.15 -27.19	65.47 6.03 -8.01	65.90 6.00 -6.70	67.66 5.67 -12.12	61.93 4.43 -17.95	64.34 3.20 -31.04	62.60 3.85 -23.13	49.49 4.15 -8.11	54.81 2.07 -33.89	49.45 1.63 -32.49
HUDSON_AVE_10 24168	40.00 0.86 -29.40	37.01 1.24 -21.10	34.56 -0.21 -37.25	36.63 -0.11 -38.11	40.57 1.53 -17.88	48.12 0.92 -35.45	45.60 2.17 -17.86	53.60 2.36 -25.25	60.32 4.49 -9.15	114.40 4.56 -63.06	81.25 4.05 -37.50	65.64 4.33 -21.05	66.93 3.88 -28.48	66.21 4.83 -18.30	66.50 3.88 -27.19	65.08 5.65 -8.01	65.51 5.61 -6.70	67.30 5.31 -12.12	61.66 4.16 -17.95	64.14 3.00 -31.04	62.37 3.62 -23.13	49.29 3.96 -8.11	54.72 1.98 -33.89	49.38 1.55 -32.49
HUNTER MOUNT___DRP 323613	42.71 0.57 -32.41	38.73 0.81 -23.26	38.45 -0.13 -41.07	40.57 -0.07 -42.01	41.95 1.09 -19.72	51.42 0.60 -39.08	46.75 1.50 -19.68	55.40 1.56 -27.85	59.63 2.89 -10.06	50.29 2.85 -0.66	42.18 2.49 0.00	43.06 2.55 -0.26	42.71 2.32 -5.81	50.79 2.86 -4.84	47.18 2.43 -9.33	55.34 3.42 -0.49	60.70 3.62 -3.88	68.67 3.57 -15.24	65.31 3.01 -22.75	71.19 2.23 -38.87	66.32 2.62 -28.09	48.30 2.70 -8.38	57.02 1.34 -36.83	52.05 1.03 -35.68
HUNTINGTON_RES_REC 323705	41.15 0.71 -30.70	36.89 1.13 -21.10	34.58 -0.18 -37.25	36.66 -0.08 -38.11	40.26 1.22 -17.88	47.97 0.78 -35.46	45.32 1.89 -17.86	53.33 2.08 -25.26	59.87 4.05 -9.15	68.68 4.43 -17.47	62.36 4.43 -18.24	75.17 4.74 -30.19	79.53 4.31 -40.65	73.74 5.45 -25.20	72.63 4.40 -32.81	96.86 6.28 -39.16	109.32 6.37 -49.75	96.13 6.15 -40.11	85.95 4.82 -41.58	101.09 3.50 -67.50	65.94 3.98 -26.34	114.11 4.35 -72.55	54.94 2.19 -33.90	49.53 1.69 -32.50
HUNTLEY___63 23557	14.08 0.03 -4.31	17.50 -0.26 -3.09	2.99 0.02 -5.46	4.23 0.01 -5.59	23.37 -0.41 -2.62	16.79 -0.14 -5.20	27.76 -0.44 -2.62	29.22 -0.90 -4.13	46.87 -1.18 -1.37	46.36 -0.51 -0.09	39.03 -0.66 0.00	40.10 -0.21 -0.06	44.46 0.52 -9.37	56.31 0.64 -12.57	40.76 0.50 -4.83	58.30 0.65 -6.24	73.58 0.43 -19.96	69.41 0.48 -19.07	42.86 -0.04 -3.35	34.76 -0.01 -4.68	38.87 -0.09 -3.35	38.32 -0.32 -1.42	23.89 -0.22 -5.26	20.53 0.07 -5.11
HUNTLEY___64 23558	14.08 0.03 -4.31	17.50 -0.26 -3.09	2.99 0.02 -5.46	4.23 0.01 -5.59	23.37 -0.41 -2.62	16.79 -0.14 -5.20	27.76 -0.44 -2.62	29.22 -0.90 -4.13	46.87 -1.18 -1.37	46.36 -0.51 -0.09	39.03 -0.66 0.00	40.10 -0.21 -0.06	44.46 0.52 -9.37	56.31 0.64 -12.57	40.76 0.50 -4.83	58.30 0.65 -6.24	73.58 0.43 -19.96	69.41 0.48 -19.07	42.86 -0.04 -3.35	34.76 -0.01 -4.68	38.87 -0.09 -3.35	38.32 -0.32 -1.42	23.89 -0.22 -5.26	20.53 0.07 -5.11
HUNTLEY___65 23559	14.08 0.03 -4.31	17.50 -0.26 -3.09	2.99 0.02 -5.46	4.23 0.01 -5.59	23.37 -0.41 -2.62	16.79 -0.14 -5.20	27.76 -0.44 -2.62	29.22 -0.90 -4.13	46.87 -1.18 -1.37	46.36 -0.51 -0.09	39.03 -0.66 0.00	40.10 -0.21 -0.06	44.46 0.52 -9.37	56.31 0.64 -12.57	40.76 0.50 -4.83	58.30 0.65 -6.24	73.58 0.43 -19.96	69.41 0.48 -19.07	42.86 -0.04 -3.35	34.76 -0.01 -4.68	38.87 -0.09 -3.35	38.32 -0.32 -1.42	23.89 -0.22 -5.26	20.53 0.07 -5.11
HUNTLEY___66 23560	14.08 0.03 -4.31	17.50 -0.26 -3.09	2.99 0.02 -5.46	4.23 0.01 -5.59	23.37 -0.41 -2.62	16.79 -0.14 -5.20	27.76 -0.44 -2.62	29.22 -0.90 -4.13	46.87 -1.18 -1.37	46.36 -0.51 -0.09	39.03 -0.66 0.00	40.10 -0.21 -0.06	44.46 0.52 -9.37	56.31 0.64 -12.57	40.76 0.50 -4.83	58.30 0.65 -6.24	73.58 0.43 -19.96	69.41 0.48 -19.07	42.86 -0.04 -3.35	34.76 -0.01 -4.68	38.87 -0.09 -3.35	38.32 -0.32 -1.42	23.89 -0.22 -5.26	20.53 0.07 -5.11
HUNTLEY___67 23561	14.09 -0.05 -4.39	17.48 -0.34 -3.16	3.12 0.04 -5.57	4.35 0.02 -5.70	23.28 -0.55 -2.67	16.81 -0.23 -5.30	27.66 -0.59 -2.68	29.17 -1.02 -4.20	46.66 -1.40 -1.39	46.14 -0.73 -0.09	38.83 -0.87 0.00	39.88 -0.43 -0.06	68.91 0.29 -34.06	154.69 0.40 -111.20	53.91 0.29 -18.20	69.59 0.34 -17.84	106.11 0.09 -52.82	98.31 0.16 -48.29	43.77 -0.30 -4.52	34.68 -0.20 -4.78	38.74 -0.30 -3.42	38.07 -0.60 -1.44	23.85 -0.36 -5.35	20.50 -0.04 -5.20
HUNTLEY___68 23562	14.09 -0.05 -4.39	17.48 -0.34 -3.16	3.12 0.04 -5.57	4.35 0.02 -5.70	23.28 -0.55 -2.67	16.81 -0.23 -5.30	27.66 -0.59 -2.68	29.17 -1.02 -4.20	46.66 -1.40 -1.39	46.14 -0.73 -0.09	38.83 -0.87 0.00	39.88 -0.43 -0.06	68.91 0.29 -34.06	154.69 0.40 -111.20	53.91 0.29 -18.20	69.59 0.34 -17.84	106.11 0.09 -52.82	98.31 0.16 -48.29	43.77 -0.30 -4.52	34.68 -0.20 -4.78	38.74 -0.30 -3.42	38.07 -0.60 -1.44	23.85 -0.36 -5.35	20.50 -0.04 -5.20
HYLAND___LFGE 323620	15.23 0.43 -5.06	18.71 0.41 -3.63	3.85 -0.08 -6.42	5.15 -0.04 -6.56	24.75 0.51 -3.08	18.23 0.39 -6.10	29.75 1.10 -3.08	31.68 1.00 -4.70	50.34 2.13 -1.54	49.42 2.54 -0.10	41.64 1.95 0.00	42.64 2.32 -0.07	41.69 2.49 -4.63	57.23 3.31 -10.84	41.93 2.74 -3.77	57.40 3.83 -2.15	63.16 4.28 -5.68	60.69 4.07 -6.75	45.97 3.00 -3.42	37.94 2.39 -5.47	42.23 2.70 -3.91	41.13 2.29 -1.63	25.79 0.96 -5.98	21.99 0.83 -5.82
INDECK___CORINTH 23802	53.57 0.89 -42.94	46.75 1.26 -30.83	51.72 -0.21 -54.41	54.17 -0.12 -55.66	49.16 1.88 -26.12	64.60 1.09 -51.78	54.22 2.57 -26.08	65.58 2.73 -36.86	64.85 5.03 -13.15	52.54 4.97 -0.79	43.80 4.10 0.00	44.66 4.18 -0.23	43.54 3.76 -5.21	51.40 4.51 -3.80	46.58 3.65 -7.51	54.74 5.30 1.97	65.98 5.65 -7.14	84.35 5.33 -29.15	88.10 4.66 -43.89	107.75 3.56 -74.10	91.94 4.33 -51.99	52.03 4.30 -10.50	68.92 2.21 -47.86	64.14 1.74 -47.07
INDECK___ILION 23567	9.16 0.16 0.73	14.34 0.20 0.52	-3.45 -0.03 0.93	-2.33 -0.02 0.95	20.95 0.24 0.44	11.00 0.14 0.88	25.57 0.44 0.44	25.87 0.51 0.62	47.34 0.91 0.24	47.71 0.94 0.02	40.54 0.85 0.00	41.12 0.85 -0.02	35.80 0.83 -0.40	46.16 1.03 -2.05	36.83 0.82 -0.58	52.57 1.16 0.00	53.67 1.27 0.80	48.05 1.37 3.18	35.84 1.05 4.76	22.72 0.73 8.10	30.76 0.94 5.80	37.62 0.98 0.59	18.46 0.47 0.86	14.84 0.34 0.84
INDECK___OLEAN 23982	15.26 0.50 -5.02	18.81 0.54 -3.60	3.76 -0.11 -6.36	5.08 -0.06 -6.51	24.94 0.73 -3.06	18.26 0.47 -6.06	29.55 0.92 -3.06	31.37 0.70 -4.69	50.03 1.81 -1.55	49.49 2.61 -0.10	41.60 1.89 -0.02	42.84 2.50 -0.09	60.89 2.79 -23.52	111.03 3.45 -64.50	49.55 2.33 -11.79	71.93 3.41 -17.10	99.04 3.21 -42.64	92.92 3.23 -39.83	46.27 1.87 -4.86	36.75 1.19 -5.48	40.94 1.40 -3.92	40.19 1.35 -1.62	25.46 0.62 -5.98	21.88 0.75 -5.80
INDECK___OSWEGO 23783	11.95 -0.12 -2.34	16.07 -0.25 -1.66	0.47 0.04 -2.91	1.63 0.03 -2.98	22.16 -0.39 -1.40	14.32 -0.19 -2.77	26.62 -0.35 -1.39	27.60 -0.36 -1.98	46.66 -0.67 -0.66	46.06 -0.77 -0.04	38.95 -0.75 0.00	39.54 -0.74 -0.03	34.65 -0.59 -0.68	42.83 -0.77 -0.52	35.87 -0.60 -1.04	50.50 -0.92 0.00	52.27 -0.93 0.00	49.06 -0.80 0.00	38.92 -0.63 0.00	29.66 -0.44 0.00	35.16 -0.46 0.00	37.27 -0.43 -0.48	21.24 -0.21 -2.59	17.68 -0.18 -2.52

INDECK___YERKES 23781	14.09 0.04 -4.31	17.52 -0.24 -3.09	2.99 0.01 -5.46	4.22 0.01 -5.59	23.39 -0.39 -2.62	16.81 -0.13 -5.20	27.80 -0.40 -2.62	29.24 -0.87 -4.13	46.92 -1.12 -1.37	46.42 -0.45 -0.09	39.07 -0.62 0.00	40.16 -0.16 -0.06	44.51 0.57 -9.37	56.37 0.71 -12.57	40.80 0.54 -4.83	58.36 0.71 -6.24	73.66 0.50 -19.96	69.48 0.54 -19.07	42.91 0.01 -3.35	34.79 0.02 -4.68	38.92 -0.05 -3.35	38.36 -0.27 -1.42	23.91 -0.20 -5.26	20.55 0.09 -5.11
INDIAN POINT_GT_1 24139	39.61 0.77 -29.10	36.66 1.10 -20.89	34.21 -0.18 -36.88	36.26 -0.09 -37.73	40.28 1.42 -17.70	47.69 0.86 -35.10	45.27 2.02 -17.68	53.11 2.12 -25.00	59.67 3.94 -9.06	49.90 4.06 0.94	42.39 3.64 0.94	43.85 3.86 0.27	43.25 3.49 -5.19	52.78 4.35 -5.34	48.23 3.53 -9.27	58.00 5.08 -1.50	61.37 5.08 -3.09	66.70 4.84 -11.99	61.12 3.81 -17.76	63.56 2.77 -30.71	61.79 3.30 -22.87	48.79 3.52 -8.05	54.14 1.75 -33.54	48.89 1.38 -32.16
INDIAN POINT_GT_2 23659	39.61 0.77 -29.10	36.66 1.10 -20.89	34.21 -0.18 -36.88	36.26 -0.09 -37.73	40.28 1.42 -17.70	47.69 0.86 -35.10	45.27 2.02 -17.68	53.11 2.12 -25.00	59.67 3.94 -9.06	49.90 4.06 0.94	42.39 3.64 0.94	43.85 3.86 0.27	43.25 3.49 -5.19	52.78 4.35 -5.34	48.23 3.53 -9.27	58.00 5.08 -1.50	61.37 5.08 -3.09	66.70 4.84 -11.99	61.12 3.81 -17.76	63.56 2.77 -30.71	61.79 3.30 -22.87	48.79 3.52 -8.05	54.14 1.75 -33.54	48.89 1.38 -32.16
INDIAN POINT_GT_3 24019	39.61 0.77 -29.10	36.66 1.10 -20.89	34.21 -0.18 -36.88	36.26 -0.09 -37.73	40.28 1.42 -17.70	47.69 0.86 -35.10	45.27 2.02 -17.68	53.11 2.12 -25.00	59.67 3.94 -9.06	49.90 4.06 0.94	42.39 3.64 0.94	43.85 3.86 0.27	43.25 3.49 -5.19	52.78 4.35 -5.34	48.23 3.53 -9.27	58.00 5.08 -1.50	61.37 5.08 -3.09	66.70 4.84 -11.99	61.12 3.81 -17.76	63.56 2.77 -30.71	61.79 3.30 -22.87	48.79 3.52 -8.05	54.14 1.75 -33.54	48.89 1.38 -32.16
INDIAN POINT___2 23530	39.23 0.76 -28.73	36.38 1.09 -20.62	33.74 -0.18 -36.40	35.77 -0.09 -37.24	40.04 1.40 -17.48	47.24 0.86 -34.64	45.03 2.01 -17.45	52.77 2.10 -24.68	59.52 3.90 -8.95	49.88 4.01 0.92	42.38 3.60 0.92	43.81 3.82 0.26	43.20 3.45 -5.18	52.68 4.31 -5.29	48.13 3.49 -9.22	57.89 5.03 -1.44	61.26 5.02 -3.04	66.47 4.79 -11.82	60.82 3.77 -17.51	63.09 2.73 -30.27	61.39 3.25 -22.52	48.66 3.48 -7.96	53.68 1.73 -33.10	48.46 1.37 -31.75
INDIAN POINT___3 23531	39.62 0.76 -29.11	36.65 1.09 -20.90	34.23 -0.18 -36.90	36.28 -0.09 -37.74	40.27 1.40 -17.71	47.70 0.85 -35.11	45.25 2.00 -17.68	53.09 2.09 -25.01	59.61 3.87 -9.06	49.93 4.00 0.85	42.40 3.59 0.88	43.83 3.81 0.23	43.23 3.43 -5.23	52.75 4.30 -5.36	48.20 3.47 -9.30	57.94 5.01 -1.51	61.30 5.00 -3.10	66.63 4.77 -12.00	61.05 3.74 -17.77	63.54 2.72 -30.72	61.74 3.24 -22.88	48.74 3.47 -8.05	54.13 1.72 -33.56	48.88 1.37 -32.18
IP CORINTH___1 23988	53.57 0.89 -42.94	46.75 1.26 -30.83	51.72 -0.21 -54.41	54.17 -0.12 -55.66	49.16 1.88 -26.12	64.60 1.09 -51.78	54.22 2.57 -26.08	65.58 2.73 -36.86	64.85 5.03 -13.15	52.54 4.97 -0.79	43.80 4.10 0.00	44.66 4.18 -0.23	43.54 3.76 -5.21	51.40 4.51 -3.80	46.58 3.65 -7.51	54.74 5.30 1.97	65.98 5.65 -7.14	84.35 5.33 -29.15	88.10 4.66 -43.89	107.75 3.56 -74.10	91.94 4.33 -51.99	52.03 4.30 -10.50	68.92 2.21 -47.86	64.14 1.74 -47.07
IP___TICONDEROGA 23804	54.14 1.53 -42.87	47.60 2.17 -30.77	51.47 -0.37 -54.32	53.98 -0.21 -55.56	50.41 3.18 -26.08	65.34 1.91 -51.69	55.94 4.34 -26.04	67.19 4.41 -36.80	67.83 8.03 -13.13	55.40 7.83 -0.79	45.94 6.25 0.00	46.83 6.35 -0.23	45.55 5.77 -5.22	53.73 6.86 -3.78	48.96 6.02 -7.51	58.14 8.72 2.00	70.03 9.72 -7.11	88.24 9.33 -29.05	91.02 7.72 -43.74	109.88 5.94 -73.85	94.29 6.88 -51.79	54.46 6.77 -10.47	70.29 3.67 -47.77	65.24 2.91 -46.99
ISLIP_RES_REC 323679	41.24 0.80 -30.70	37.00 1.24 -21.10	34.56 -0.21 -37.25	36.65 -0.09 -38.11	40.42 1.38 -17.88	48.08 0.89 -35.46	45.56 2.13 -17.86	53.56 2.31 -25.26	60.39 4.56 -9.15	69.18 4.93 -17.47	62.82 4.88 -18.24	75.69 5.26 -30.19	80.01 4.79 -40.65	74.33 6.04 -25.20	73.08 4.85 -32.81	97.57 7.00 -39.16	110.12 7.17 -49.75	96.91 6.94 -40.11	86.56 5.42 -41.59	101.52 3.93 -67.50	66.42 4.47 -26.34	114.58 4.81 -72.55	55.12 2.37 -33.90	49.64 1.80 -32.50
JARVIS____ 23743	9.05 0.04 0.73	14.18 0.04 0.52	-3.42 0.00 0.93	-2.32 0.00 0.95	20.74 0.03 0.44	10.88 0.02 0.88	25.20 0.08 0.44	25.44 0.08 0.62	46.63 0.19 0.24	46.96 0.19 0.02	39.84 0.14 0.00	40.40 0.13 -0.02	35.11 0.14 -0.40	45.32 0.19 -2.05	36.15 0.14 -0.58	51.63 0.21 0.00	52.58 0.18 0.80	46.88 0.20 3.18	34.95 0.16 4.76	22.10 0.11 8.10	29.95 0.12 5.80	36.81 0.18 0.59	18.07 0.08 0.86	14.56 0.06 0.84
JENNISON___1 23625	20.23 0.56 -9.93	22.56 0.76 -7.13	9.97 -0.13 -12.59	11.44 -0.07 -12.88	28.20 1.00 -6.04	24.34 0.62 -11.98	33.15 1.54 -6.03	36.23 1.75 -8.50	51.94 3.81 -1.45	50.48 3.61 -0.09	42.61 2.91 0.00	43.43 3.04 -0.14	41.74 2.81 -4.35	52.73 3.63 -6.01	43.79 2.90 -5.47	56.38 4.14 -0.82	61.17 4.34 -3.63	62.84 4.47 -8.52	53.27 3.47 -10.24	49.95 2.56 -17.30	50.99 2.99 -12.38	44.09 2.85 -4.01	29.30 1.28 -9.17	25.29 1.04 -8.92
JENNISON___2 23626	20.23 0.56 -9.93	22.56 0.76 -7.13	9.97 -0.13 -12.59	11.44 -0.07 -12.88	28.20 1.00 -6.04	24.34 0.62 -11.98	33.15 1.54 -6.03	36.23 1.75 -8.50	51.94 3.81 -1.45	50.48 3.61 -0.09	42.61 2.91 0.00	43.43 3.04 -0.14	41.74 2.81 -4.35	52.73 3.63 -6.01	43.79 2.90 -5.47	56.38 4.14 -0.82	61.17 4.34 -3.63	62.84 4.47 -8.52	53.27 3.47 -10.24	49.95 2.56 -17.30	50.99 2.99 -12.38	44.09 2.85 -4.01	29.30 1.28 -9.17	25.29 1.04 -8.92
JERICHO_RISE_WT_PWR 323719	9.54 -0.20 0.00	14.43 -0.23 0.00	-2.45 0.04 0.00	-1.35 0.02 0.00	20.94 -0.21 0.00	11.62 -0.12 0.00	25.20 -0.37 0.00	25.62 -0.37 0.00	45.88 -0.79 0.00	45.90 -0.88 0.00	38.82 -0.87 0.00	39.21 -1.05 -0.01	33.56 -1.17 -0.16	5.52 -1.49 36.07	33.98 -1.32 0.13	49.55 -1.87 0.00	51.22 -1.70 0.27	47.18 -1.61 1.08	36.69 -1.25 1.61	26.36 -0.98 2.74	32.40 -1.26 1.96	35.52 -1.51 0.18	18.03 -0.82 0.00	14.63 -0.71 0.00
KCE_NY_1 323755	53.27 0.78 -42.75	46.46 1.11 -30.69	51.50 -0.18 -54.17	53.94 -0.11 -55.42	48.77 1.61 -26.01	64.20 0.91 -51.55	53.66 2.12 -25.96	64.89 2.20 -36.70	63.90 4.13 -13.10	51.66 4.09 -0.79	43.07 3.37 0.00	43.88 3.40 -0.23	42.88 3.08 -5.23	50.57 3.73 -3.75	46.06 3.12 -7.51	53.88 4.49 2.03	65.12 4.86 -7.07	83.46 4.70 -28.90	86.93 3.86 -43.52	106.46 2.91 -73.46	90.56 3.45 -51.49	51.13 3.49 -10.42	68.27 1.78 -47.64	63.63 1.42 -46.87
KEDC PORT_JEFF_GT2 24210	41.18 0.74 -30.70	36.93 1.16 -21.10	34.57 -0.19 -37.25	36.65 -0.08 -38.11	40.31 1.28 -17.88	48.01 0.82 -35.46	45.40 1.97 -17.86	53.39 2.14 -25.26	60.02 4.19 -9.15	68.81 4.56 -17.47	62.49 4.55 -18.24	75.34 4.90 -30.19	79.68 4.46 -40.65	73.89 5.60 -25.20	72.63 4.39 -32.81	96.75 6.17 -39.16	109.23 6.28 -49.75	96.09 6.11 -40.11	85.92 4.79 -41.58	101.06 3.46 -67.50	65.89 3.94 -26.34	114.21 4.45 -72.55	54.99 2.24 -33.90	49.54 1.71 -32.50

KEDC PORT_JEFF_GT3 24211	41.18 0.74 -30.70	36.93 1.16 -21.10	34.57 -0.19 -37.25	36.65 -0.08 -38.11	40.31 1.28 -17.88	48.01 0.82 -35.46	45.40 1.97 -17.86	53.39 2.14 -25.26	60.02 4.19 -9.15	68.81 4.56 -17.47	62.49 4.55 -18.24	75.34 4.90 -30.19	79.68 4.46 -40.65	73.89 5.60 -25.20	72.63 4.39 -32.81	96.75 6.17 -39.16	109.23 6.28 -49.75	96.09 6.11 -40.11	85.92 4.79 -41.58	101.06 3.46 -67.50	65.89 3.94 -26.34	114.21 4.45 -72.55	54.99 2.24 -33.90	49.54 1.71 -32.50
KEDC_GLWD_GT4 24219	41.32 0.88 -30.70	37.09 1.33 -21.10	34.55 -0.22 -37.25	36.63 -0.10 -38.11	40.58 1.55 -17.88	48.13 0.94 -35.46	45.64 2.21 -17.86	53.61 2.36 -25.26	60.30 4.47 -9.15	68.98 4.73 -17.47	62.42 4.48 -18.24	75.07 4.63 -30.19	79.29 4.07 -40.65	73.36 5.08 -25.20	72.34 4.11 -32.81	96.52 5.94 -39.16	108.91 5.96 -49.75	95.62 5.65 -40.11	85.53 4.40 -41.58	100.79 3.19 -67.50	65.69 3.74 -26.34	113.81 4.04 -72.55	54.74 1.99 -33.90	49.51 1.67 -32.50
KEDC_GLWD_GT5 24220	41.32 0.88 -30.70	37.09 1.33 -21.10	34.55 -0.22 -37.25	36.63 -0.10 -38.11	40.58 1.55 -17.88	48.13 0.94 -35.46	45.64 2.21 -17.86	53.61 2.36 -25.26	60.30 4.47 -9.15	68.98 4.73 -17.47	62.42 4.48 -18.24	75.07 4.63 -30.19	79.29 4.07 -40.65	73.36 5.08 -25.20	72.34 4.11 -32.81	96.52 5.94 -39.16	108.91 5.96 -49.75	95.62 5.65 -40.11	85.53 4.40 -41.58	100.79 3.19 -67.50	65.69 3.74 -26.34	113.81 4.04 -72.55	54.74 1.99 -33.90	49.51 1.67 -32.50
KENSICO____ 23655	39.87 0.80 -29.33	36.86 1.14 -21.06	34.50 -0.19 -37.17	36.55 -0.10 -38.03	40.47 1.47 -17.84	48.00 0.89 -35.37	45.47 2.09 -17.81	53.38 2.19 -25.20	59.90 4.10 -9.13	49.67 4.23 1.34	42.30 3.79 1.18	43.89 4.04 0.40	43.27 3.64 -5.06	52.90 4.52 -5.29	48.30 3.67 -9.20	58.20 5.30 -1.48	61.58 5.29 -3.10	66.99 5.03 -12.10	61.39 3.93 -17.91	63.92 2.86 -30.97	62.10 3.41 -23.08	48.97 3.65 -8.10	54.48 1.81 -33.81	49.19 1.44 -32.42
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	38.40 0.86 -27.80	35.86 1.23 -19.96	32.54 -0.21 -35.23	34.56 -0.11 -36.04	39.70 1.63 -16.91	46.25 0.98 -33.53	44.75 2.29 -16.89	52.35 2.39 -23.97	59.65 4.27 -8.71	51.68 4.32 -0.59	43.55 3.86 0.00	44.53 4.03 -0.25	43.82 3.70 -5.54	52.79 4.69 -5.01	48.37 3.85 -9.09	58.07 5.64 -1.01	61.95 5.74 -3.01	67.07 5.62 -11.59	61.27 4.48 -17.24	63.01 3.29 -29.63	61.24 3.87 -21.75	48.75 4.06 -7.47	51.99 1.99 -31.15	46.93 1.58 -30.01
KIAC_JFK_GT1 23816	40.03 0.90 -29.40	37.06 1.29 -21.10	34.55 -0.21 -37.25	36.63 -0.11 -38.11	40.61 1.57 -17.88	48.12 0.93 -35.45	45.59 2.16 -17.86	53.56 2.32 -25.25	60.23 4.40 -9.15	114.23 4.39 -63.06	81.11 3.92 -37.50	65.46 4.15 -21.05	66.74 3.69 -28.48	65.97 4.58 -18.30	66.24 3.63 -27.19	64.75 5.32 -8.01	65.18 5.28 -6.70	67.02 5.03 -12.12	61.47 3.97 -17.95	63.99 2.85 -31.04	62.23 3.48 -23.13	49.32 3.98 -8.11	54.77 2.03 -33.89	49.40 1.57 -32.49
KIAC_JFK_GT2 23817	40.03 0.90 -29.40	37.06 1.29 -21.10	34.55 -0.21 -37.25	36.63 -0.11 -38.11	40.61 1.57 -17.88	48.12 0.93 -35.45	45.59 2.16 -17.86	53.56 2.32 -25.25	60.23 4.40 -9.15	114.23 4.39 -63.06	81.11 3.92 -37.50	65.46 4.15 -21.05	66.74 3.69 -28.48	65.97 4.58 -18.30	66.24 3.63 -27.19	64.75 5.32 -8.01	65.18 5.28 -6.70	67.02 5.03 -12.12	61.47 3.97 -17.95	63.99 2.85 -31.04	62.23 3.48 -23.13	49.32 3.98 -8.11	54.77 2.03 -33.89	49.40 1.57 -32.49
KINTIGH____ 23543	13.33 -0.15 -3.73	16.91 -0.44 -2.68	2.31 0.06 -4.74	3.50 0.03 -4.85	22.75 -0.68 -2.27	15.94 -0.30 -4.51	27.14 -0.71 -2.28	28.59 -1.08 -3.69	46.26 -1.64 -1.21	45.73 -1.13 -0.08	38.50 -1.19 0.00	39.42 -0.88 -0.05	30.79 -0.20 3.58	29.20 -0.24 13.64	34.98 -0.14 0.29	47.57 -0.29 3.55	44.64 -0.49 8.07	43.50 -0.37 5.99	41.00 -0.60 -2.06	33.82 -0.35 -4.08	38.05 -0.49 -2.92	37.71 -0.76 -1.25	23.12 -0.43 -4.70	19.76 -0.15 -4.57
LACHUTE____HYDRO 323717	54.14 1.53 -42.87	47.60 2.17 -30.77	51.47 -0.37 -54.32	53.98 -0.21 -55.56	50.41 3.18 -26.08	65.34 1.91 -51.69	55.94 4.34 -26.04	67.19 4.41 -36.80	67.83 8.03 -13.13	55.40 7.83 -0.79	45.94 6.25 0.00	46.83 6.35 -0.23	45.55 5.77 -5.22	53.73 6.86 -3.78	48.96 6.02 -7.51	58.14 8.72 2.00	70.03 9.72 -7.11	88.24 9.33 -29.05	91.02 7.72 -43.74	109.88 5.94 -73.85	94.29 6.88 -51.79	54.46 6.77 -10.47	70.29 3.67 -47.77	65.24 2.91 -46.99
LEDERLE____ 23769	38.87 0.81 -28.32	36.14 1.15 -20.33	33.21 -0.19 -35.89	35.24 -0.10 -36.71	39.87 1.49 -17.23	46.80 0.91 -34.15	44.90 2.13 -17.20	52.58 2.28 -24.32	59.79 4.29 -8.82	51.82 4.44 -0.60	43.66 3.97 0.00	44.62 4.12 -0.25	43.91 3.64 -5.70	53.18 4.56 -5.53	48.68 3.69 -9.57	58.30 5.33 -1.55	61.60 5.33 -3.08	66.61 5.11 -11.64	60.80 4.01 -17.24	62.80 2.92 -29.79	61.24 3.47 -22.16	48.75 3.68 -7.86	53.28 1.81 -32.61	48.07 1.44 -31.29
LINDEN COGEN____ 23786	39.98 0.84 -29.40	36.98 1.21 -21.10	34.56 -0.20 -37.25	36.63 -0.10 -38.11	40.61 1.57 -17.88	48.15 0.96 -35.45	45.71 2.28 -17.85	53.63 2.39 -25.25	60.29 4.46 -9.15	114.32 4.48 -63.06	81.19 3.99 -37.50	65.62 4.31 -21.05	66.92 3.86 -28.48	66.23 4.84 -18.30	66.52 3.91 -27.19	65.07 5.64 -8.01	65.46 5.56 -6.70	67.25 5.26 -12.12	61.64 4.14 -17.95	64.12 2.98 -31.04	62.35 3.61 -23.13	49.23 3.89 -8.11	54.67 1.93 -33.89	49.35 1.52 -32.49
LIPA_MISC_IPP 23656	41.10 0.66 -30.70	36.81 1.04 -21.10	34.59 -0.17 -37.25	36.66 -0.07 -38.11	40.14 1.10 -17.88	47.92 0.73 -35.46	45.20 1.77 -17.86	53.18 1.93 -25.26	59.63 3.80 -9.15	68.39 4.15 -17.47	62.14 4.20 -18.24	74.98 4.54 -30.19	79.35 4.13 -40.65	73.47 5.19 -25.20	72.39 4.16 -32.81	96.57 5.99 -39.16	109.11 6.17 -49.75	95.97 6.00 -40.11	85.86 4.73 -41.58	101.01 3.42 -67.50	65.83 3.87 -26.34	113.96 4.20 -72.55	54.82 2.07 -33.90	49.40 1.56 -32.50
LISF__SOLAR 323691	41.11 0.67 -30.70	36.82 1.06 -21.10	34.59 -0.18 -37.25	36.66 -0.07 -38.11	40.16 1.13 -17.88	47.94 0.74 -35.46	45.23 1.80 -17.86	53.21 1.96 -25.26	59.68 3.85 -9.15	68.44 4.19 -17.47	62.16 4.23 -18.24	75.02 4.58 -30.19	79.38 4.16 -40.65	73.49 5.21 -25.20	72.41 4.18 -32.81	96.62 6.05 -39.16	109.17 6.22 -49.75	96.08 6.10 -40.11	85.95 4.82 -41.58	101.08 3.49 -67.50	65.91 3.96 -26.34	114.04 4.27 -72.55	54.85 2.10 -33.90	49.42 1.58 -32.50
LITTLE FALLS____HYD 24013	9.31 0.30 0.73	14.52 0.38 0.52	-3.48 -0.06 0.93	-2.35 -0.03 0.95	21.18 0.47 0.44	11.13 0.27 0.88	26.00 0.87 0.44	26.37 1.01 0.62	48.21 1.78 0.24	48.63 1.86 0.02	41.44 1.74 0.00	41.98 1.71 -0.02	36.64 1.67 -0.40	47.16 2.02 -2.05	37.61 1.60 -0.58	53.66 2.24 0.00	54.96 2.56 0.80	49.46 2.78 3.18	36.89 2.10 4.76	23.44 1.45 8.10	31.72 1.90 5.80	38.61 1.98 0.59	18.96 0.96 0.86	15.19 0.68 0.84
LI_NEWBRDGE____DRP 323616	41.20 0.76 -30.70	36.96 1.19 -21.10	34.57 -0.19 -37.25	36.65 -0.08 -38.11	40.36 1.32 -17.88	48.02 0.82 -35.46	45.39 1.96 -17.86	53.36 2.12 -25.26	59.89 4.06 -9.15	68.62 4.38 -17.47	62.30 4.37 -18.24	75.11 4.67 -30.19	79.42 4.20 -40.65	73.54 5.25 -25.20	72.47 4.24 -32.81	96.70 6.13 -39.16	109.09 6.14 -49.75	95.81 5.83 -40.11	85.69 4.55 -41.58	100.92 3.33 -67.50	65.81 3.85 -26.34	113.98 4.22 -72.55	54.86 2.12 -33.90	49.50 1.66 -32.50

LOCKPORT___CC1 323769	13.84 -0.08 -4.18	17.20 -0.47 -3.00	2.86 0.05 -5.30	4.07 0.03 -5.42	23.04 -0.66 -2.54	16.48 -0.30 -5.04	27.33 -0.79 -2.55	28.76 -1.25 -4.03	46.22 -1.79 -1.34	45.71 -1.16 -0.09	38.49 -1.20 0.01	39.60 -0.70 -0.05	34.28 0.17 0.46	37.04 0.28 6.32	36.67 0.15 -1.10	51.16 0.14 0.40	51.07 -0.11 2.02	49.43 -0.07 0.36	41.72 -0.45 -2.62	34.25 -0.37 -4.52	38.39 -0.47 -3.23	37.85 -0.75 -1.38	23.51 -0.46 -5.12	20.21 -0.12 -4.99
LOCKPORT___CC2 323770	13.84 -0.08 -4.18	17.20 -0.47 -3.00	2.86 0.05 -5.30	4.07 0.03 -5.42	23.04 -0.66 -2.54	16.48 -0.30 -5.04	27.33 -0.79 -2.55	28.76 -1.25 -4.03	46.22 -1.79 -1.34	45.71 -1.16 -0.09	38.49 -1.20 0.01	39.60 -0.70 -0.05	34.28 0.17 0.46	37.04 0.28 6.32	36.67 0.15 -1.10	51.16 0.14 0.40	51.07 -0.11 2.02	49.43 -0.07 0.36	41.72 -0.45 -2.62	34.25 -0.37 -4.52	38.39 -0.47 -3.23	37.85 -0.75 -1.38	23.51 -0.46 -5.12	20.21 -0.12 -4.99
LOCKPORT___CC3 323771	13.84 -0.08 -4.18	17.20 -0.47 -3.00	2.86 0.05 -5.30	4.07 0.03 -5.42	23.04 -0.66 -2.54	16.48 -0.30 -5.04	27.33 -0.79 -2.55	28.76 -1.25 -4.03	46.22 -1.79 -1.34	45.71 -1.16 -0.09	38.49 -1.20 0.01	39.60 -0.70 -0.05	34.28 0.17 0.46	37.04 0.28 6.32	36.67 0.15 -1.10	51.16 0.14 0.40	51.07 -0.11 2.02	49.43 -0.07 0.36	41.72 -0.45 -2.62	34.25 -0.37 -4.52	38.39 -0.47 -3.23	37.85 -0.75 -1.38	23.51 -0.46 -5.12	20.21 -0.12 -4.99
LONG_LAKE_PHOENIX 24014	12.09 -0.07 -2.42	16.22 -0.17 -1.72	0.58 0.03 -3.03	1.75 0.02 -3.11	22.32 -0.29 -1.46	14.50 -0.13 -2.89	26.82 -0.20 -1.46	27.84 -0.21 -2.06	46.99 -0.38 -0.69	46.35 -0.47 -0.04	39.20 -0.49 0.00	39.81 -0.47 -0.03	34.92 -0.35 -0.70	43.17 -0.46 -0.54	36.17 -0.33 -1.08	50.94 -0.48 0.00	52.70 -0.50 0.00	49.48 -0.38 0.00	39.23 -0.32 0.00	29.90 -0.19 0.00	35.45 -0.17 0.00	37.55 -0.16 -0.49	21.47 -0.07 -2.68	17.88 -0.07 -2.61
LOVETT___3 23632	38.94 0.76 -28.44	36.16 1.08 -20.41	33.37 -0.18 -36.04	35.40 -0.09 -36.87	39.85 1.39 -17.30	46.88 0.85 -34.29	44.84 1.99 -17.27	52.51 2.09 -24.43	59.39 3.86 -8.86	51.36 3.97 -0.61	43.26 3.56 0.00	44.28 3.78 -0.25	43.70 3.42 -5.71	52.91 4.27 -5.55	48.47 3.45 -9.59	57.97 4.98 -1.56	61.25 4.96 -3.09	66.31 4.75 -11.69	60.60 3.73 -17.32	62.73 2.71 -29.93	61.12 3.23 -22.27	48.55 3.44 -7.89	53.32 1.71 -32.76	48.13 1.36 -31.43
LOVETT___4 23642	38.94 0.76 -28.44	36.16 1.08 -20.41	33.37 -0.18 -36.04	35.40 -0.09 -36.87	39.85 1.39 -17.30	46.88 0.85 -34.29	44.84 1.99 -17.27	52.51 2.09 -24.43	59.39 3.86 -8.86	51.36 3.97 -0.61	43.26 3.56 0.00	44.28 3.78 -0.25	43.70 3.42 -5.71	52.91 4.27 -5.55	48.47 3.45 -9.59	57.97 4.98 -1.56	61.25 4.96 -3.09	66.31 4.75 -11.69	60.60 3.73 -17.32	62.73 2.71 -29.93	61.12 3.23 -22.27	48.55 3.44 -7.89	53.32 1.71 -32.76	48.13 1.36 -31.43
LOVETT___5 23593	38.94 0.76 -28.44	36.16 1.08 -20.41	33.37 -0.18 -36.04	35.40 -0.09 -36.87	39.85 1.39 -17.30	46.88 0.85 -34.29	44.84 1.99 -17.27	52.51 2.09 -24.43	59.39 3.86 -8.86	51.36 3.97 -0.61	43.26 3.56 0.00	44.28 3.78 -0.25	43.70 3.42 -5.71	52.91 4.27 -5.55	48.47 3.45 -9.59	57.97 4.98 -1.56	61.25 4.96 -3.09	66.31 4.75 -11.69	60.60 3.73 -17.32	62.73 2.71 -29.93	61.12 3.23 -22.27	48.55 3.44 -7.89	53.32 1.71 -32.76	48.13 1.36 -31.43
LOWER RAQUET___HYD 24057	9.28 -0.46 0.00	13.97 -0.69 0.00	-2.37 0.12 0.00	-1.31 0.06 0.00	20.34 -0.81 0.00	11.32 -0.42 0.00	24.70 -0.87 0.00	25.17 -0.81 0.00	43.08 -3.59 0.00	43.06 -3.72 0.00	36.42 -3.28 0.00	36.77 -3.49 -0.01	31.76 -3.12 -0.31	16.27 -3.97 22.85	32.07 -3.60 -0.24	46.25 -5.17 0.00	47.95 -4.97 0.28	44.22 -4.54 1.10	34.41 -3.48 1.65	24.68 -2.60 2.81	30.71 -2.90 2.01	34.75 -2.38 0.08	18.03 -0.82 0.00	15.02 -0.32 0.00
LOWER___HUDSON 24059	51.82 0.58 -41.50	45.28 0.83 -29.79	49.96 -0.14 -52.59	52.35 -0.08 -53.79	47.60 1.20 -25.24	62.42 0.64 -50.04	52.29 1.51 -25.20	63.18 1.57 -35.63	62.40 2.98 -12.75	50.52 2.98 -0.76	42.19 2.50 0.00	42.97 2.48 -0.24	42.17 2.21 -5.39	49.29 2.65 -3.56	45.29 2.27 -7.60	52.29 3.21 2.33	63.26 3.48 -6.58	80.27 3.31 -27.09	83.07 2.68 -40.84	100.92 2.02 -68.81	86.01 2.38 -48.01	49.59 2.48 -9.89	66.39 1.30 -46.24	61.96 1.03 -45.60
LWR___OSWEGATCHIE_HYD 23850	9.55 -0.18 0.00	14.35 -0.31 0.00	-2.43 0.05 0.00	-1.34 0.03 0.00	20.83 -0.33 0.00	11.60 -0.14 0.00	25.35 -0.22 0.00	25.84 -0.15 0.00	45.07 -1.61 0.00	44.94 -1.84 0.00	38.01 -1.69 0.00	38.44 -1.83 -0.02	33.38 -1.60 -0.40	26.09 -2.08 14.92	33.96 -1.92 -0.46	48.65 -2.77 0.00	50.46 -2.45 0.28	46.64 -2.10 1.12	36.36 -1.52 1.67	26.13 -1.11 2.85	32.25 -1.33 2.03	36.15 -1.04 0.02	18.49 -0.36 0.00	15.21 -0.13 0.00
LYONS_FALL_HYD 23570	9.89 0.15 0.00	14.84 0.18 0.00	-2.52 -0.03 0.00	-1.39 -0.02 0.00	21.45 0.29 0.00	11.95 0.21 0.00	26.13 0.56 0.00	26.61 0.63 0.00	47.48 0.81 0.00	47.46 0.68 0.00	40.17 0.48 0.00	40.72 0.45 -0.02	35.50 0.43 -0.50	41.01 0.55 2.63	36.53 0.39 -0.72	51.98 0.56 0.00	53.64 0.89 0.44	49.10 1.01 1.77	37.80 0.90 2.65	26.28 0.70 4.50	33.11 0.71 3.22	37.80 0.72 0.13	19.18 0.33 0.00	15.60 0.26 0.00
MADISON___COUNTY_LFGE 323628	11.21 0.24 -1.23	15.86 0.31 -0.89	-0.97 -0.05 -1.57	0.20 -0.03 -1.60	22.31 0.40 -0.75	13.50 0.27 -1.49	27.05 0.72 -0.75	27.80 0.74 -1.07	48.30 1.29 -0.34	48.05 1.24 -0.02	40.67 0.97 0.00	41.27 0.99 -0.03	36.17 0.94 -0.66	44.88 1.28 -0.51	37.46 1.04 -1.00	52.96 1.55 0.00	54.71 1.78 0.27	50.59 1.81 1.08	39.38 1.45 1.62	28.44 1.10 2.76	34.89 1.24 1.97	38.56 1.18 -0.16	20.74 0.55 -1.34	17.05 0.41 -1.31
MAPLE_RIDGE_WT_1 323574	7.66 -0.04 2.04	13.14 -0.06 1.46	-5.06 0.01 2.58	-4.01 0.01 2.64	19.71 -0.20 1.24	9.16 -0.12 2.46	24.01 -0.33 1.24	23.84 -0.40 1.75	45.64 -0.39 0.64	46.50 -0.24 0.04	39.48 -0.22 0.00	39.93 -0.35 -0.02	34.79 -0.33 -0.54	59.05 -0.32 -16.29	36.03 -0.31 -0.92	50.95 -0.47 0.00	51.28 -0.44 1.48	43.59 -0.38 5.89	30.44 -0.29 8.82	14.67 -0.41 15.01	24.21 -0.67 10.74	35.30 -0.70 1.22	16.08 -0.42 2.36	12.66 -0.39 2.29
MAPLE_RIDGE_WT_2 323611	7.66 -0.04 2.04	13.14 -0.06 1.46	-5.06 0.01 2.58	-4.01 0.01 2.64	19.71 -0.20 1.24	9.16 -0.12 2.46	24.01 -0.33 1.24	23.84 -0.40 1.75	45.64 -0.39 0.64	46.50 -0.24 0.04	39.48 -0.22 0.00	39.93 -0.35 -0.02	34.79 -0.33 -0.54	59.05 -0.32 -16.29	36.03 -0.31 -0.92	50.95 -0.47 0.00	51.28 -0.44 1.48	43.59 -0.38 5.89	30.44 -0.29 8.82	14.67 -0.41 15.01	24.21 -0.67 10.74	35.30 -0.70 1.22	16.08 -0.42 2.36	12.66 -0.39 2.29
MARBLE_RIVER_WT_PWR 323696	9.61 -0.13 0.00	14.52 -0.15 0.00	-2.46 0.03 0.00	-1.36 0.02 0.00	21.05 -0.11 0.00	11.68 -0.06 0.00	25.37 -0.20 0.00	25.70 -0.28 0.00	46.08 -0.59 0.00	46.12 -0.66 0.00	39.01 -0.69 0.00	39.42 -0.84 -0.01	33.73 -0.98 -0.14	4.28 -1.26 37.54	34.12 -1.14 0.17	49.79 -1.63 0.00	51.45 -1.48 0.27	47.41 -1.38 1.07	36.86 -1.08 1.61	26.49 -0.86 2.73	32.56 -1.11 1.96	35.67 -1.35 0.20	18.06 -0.79 0.00	14.65 -0.69 0.00

MARSH_HILL_WT_PWR 323713	16.08 0.31 -6.03	19.24 0.25 -4.33	5.10 -0.05 -7.65	6.43 -0.02 -7.82	24.99 0.17 -3.67	19.17 0.16 -7.28	29.82 0.58 -3.67	31.82 0.38 -5.46	49.41 0.95 -1.79	48.54 1.64 -0.11	41.04 1.35 -0.01	42.08 1.75 -0.09	47.86 1.97 -11.31	75.05 2.51 -29.45	44.27 1.95 -6.90	61.41 2.62 -7.37	74.05 2.58 -18.27	70.84 2.62 -18.36	45.71 1.62 -4.55	37.65 1.03 -6.54	41.41 1.12 -4.67	39.91 0.78 -1.91	26.04 0.24 -6.94	22.37 0.29 -6.74
MG INDUSTRY___DRP 24185	45.87 0.44 -35.70	40.92 0.63 -25.63	42.65 -0.10 -45.23	44.84 -0.06 -46.27	43.75 0.88 -21.71	55.24 0.46 -43.04	48.33 1.08 -21.68	57.70 1.06 -30.66	59.72 2.00 -11.04	49.56 2.07 -0.70	41.59 1.90 0.00	42.46 1.95 -0.26	42.21 1.73 -5.91	49.50 2.05 -4.37	46.35 1.72 -9.20	53.50 2.33 0.24	60.51 2.58 -4.73	71.28 2.52 -18.90	69.84 1.95 -28.34	79.68 1.44 -48.15	71.66 1.70 -34.33	48.08 1.78 -9.08	60.19 0.93 -40.41	55.43 0.73 -39.36
MID___OSWEGATCHIE_HYD 23849	9.55 -0.18 0.00	14.35 -0.31 0.00	-2.43 0.05 0.00	-1.34 0.03 0.00	20.83 -0.33 0.00	11.60 -0.14 0.00	25.35 -0.22 0.00	25.84 -0.15 0.00	45.07 -1.61 0.00	44.94 -1.84 0.00	38.01 -1.69 0.00	38.44 -1.83 -0.02	33.38 -1.60 -0.40	26.09 -2.08 14.92	33.96 -1.92 -0.46	48.65 -2.77 0.00	50.46 -2.45 0.28	46.64 -2.10 1.12	36.36 -1.52 1.67	26.13 -1.11 2.85	32.25 -1.33 2.03	36.15 -1.04 0.02	18.49 -0.36 0.00	15.21 -0.13 0.00
MID___RAQUETTE_HYD 23851	9.28 -0.46 0.00	13.97 -0.69 0.00	-2.37 0.12 0.00	-1.31 0.06 0.00	20.34 -0.81 0.00	11.32 -0.42 0.00	24.70 -0.87 0.00	25.17 -0.81 0.00	43.08 -3.59 0.00	43.06 -3.72 0.00	36.42 -3.28 0.00	36.77 -3.49 -0.01	31.76 -3.12 -0.31	16.27 -3.97 22.85	32.07 -3.60 -0.24	46.25 -5.17 0.00	47.95 -4.97 0.28	44.22 -4.54 1.10	34.41 -3.48 1.65	24.68 -2.60 2.81	30.71 -2.90 2.01	34.75 -2.38 0.08	18.03 -0.82 0.00	15.02 -0.32 0.00
MILLIKEN___1 23584	16.02 0.28 -6.00	19.34 0.36 -4.31	5.07 -0.06 -7.62	6.39 -0.03 -7.79	25.29 0.48 -3.66	19.30 0.32 -7.25	30.00 0.78 -3.65	32.02 0.79 -5.25	49.83 1.51 -1.64	48.32 1.43 -0.10	40.78 1.09 0.00	41.46 1.13 -0.08	38.27 1.12 -2.57	48.38 1.44 -3.85	39.65 1.15 -3.08	53.70 1.71 -0.58	57.01 1.79 -2.02	55.62 1.98 -3.78	45.01 1.59 -3.88	37.84 1.25 -6.50	41.72 1.45 -4.65	40.49 1.38 -1.89	26.06 0.61 -6.59	22.26 0.51 -6.41
MILLIKEN___2 23585	16.02 0.28 -6.00	19.34 0.36 -4.31	5.07 -0.06 -7.62	6.39 -0.03 -7.79	25.29 0.48 -3.66	19.30 0.32 -7.25	30.00 0.78 -3.65	32.02 0.79 -5.25	49.83 1.51 -1.64	48.32 1.43 -0.10	40.78 1.09 0.00	41.46 1.13 -0.08	38.27 1.12 -2.57	48.38 1.44 -3.85	39.65 1.15 -3.08	53.70 1.71 -0.58	57.01 1.79 -2.02	55.62 1.98 -3.78	45.01 1.59 -3.88	37.84 1.25 -6.50	41.72 1.45 -4.65	40.49 1.38 -1.89	26.06 0.61 -6.59	22.26 0.51 -6.41
MILLIKEN___DIESEL 23629	16.02 0.28 -6.00	19.34 0.36 -4.31	5.07 -0.06 -7.62	6.39 -0.03 -7.79	25.29 0.48 -3.66	19.30 0.32 -7.25	30.00 0.78 -3.65	32.02 0.79 -5.25	49.83 1.51 -1.64	48.32 1.43 -0.10	40.78 1.09 0.00	41.46 1.13 -0.08	38.27 1.12 -2.57	48.38 1.44 -3.85	39.65 1.15 -3.08	53.70 1.71 -0.58	57.01 1.79 -2.02	55.62 1.98 -3.78	45.01 1.59 -3.88	37.84 1.25 -6.50	41.72 1.45 -4.65	40.49 1.38 -1.89	26.06 0.61 -6.59	22.26 0.51 -6.41
MILLSEAT___LFGE 323607	13.82 0.04 -4.04	17.29 -0.28 -2.90	2.65 0.02 -5.12	3.87 0.01 -5.24	23.24 -0.37 -2.46	16.48 -0.13 -4.87	27.68 -0.36 -2.46	29.20 -0.69 -3.90	47.19 -0.78 -1.29	46.68 -0.19 -0.08	39.30 -0.39 0.01	40.39 0.09 -0.05	34.34 0.87 1.10	36.10 1.20 8.19	37.10 0.91 -0.77	50.65 1.22 1.98	50.93 1.11 3.37	49.25 1.14 1.75	42.48 0.56 -2.37	34.88 0.44 -4.35	39.20 0.46 -3.11	38.72 0.17 -1.33	23.78 -0.03 -4.96	20.35 0.18 -4.83
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	39.74 0.78 -29.22	36.75 1.11 -20.98	34.36 -0.18 -37.03	36.41 -0.10 -37.88	40.37 1.43 -17.78	47.84 0.86 -35.24	45.35 2.04 -17.75	53.22 2.13 -25.11	59.74 3.96 -9.10	49.93 4.10 0.95	42.42 3.67 0.95	43.89 3.91 0.27	43.29 3.52 -5.20	52.84 4.39 -5.36	48.28 3.56 -9.29	58.07 5.13 -1.51	61.44 5.14 -3.11	66.80 4.90 -12.05	61.23 3.84 -17.84	63.72 2.79 -30.85	61.92 3.32 -22.98	48.85 3.55 -8.08	54.30 1.76 -33.68	49.03 1.39 -32.30
MODEL_CITY_ENERGY 24167	13.76 -0.18 -4.21	17.02 -0.67 -3.02	2.93 0.08 -5.34	4.12 0.04 -5.46	22.81 -0.91 -2.56	16.35 -0.46 -5.08	26.95 -1.19 -2.57	28.38 -1.66 -4.05	45.53 -2.48 -1.34	44.99 -1.88 -0.09	37.89 -1.79 0.02	39.05 -1.24 -0.04	29.95 -0.24 4.38	25.95 -0.27 16.86	34.53 -0.33 0.57	44.51 -0.52 6.39	41.69 -0.84 10.67	40.65 -0.81 8.40	40.58 -1.03 -2.06	33.76 -0.87 -4.54	37.86 -1.00 -3.24	37.33 -1.28 -1.39	23.26 -0.72 -5.13	20.02 -0.33 -5.01
MODERN_LFGE___ 323580	13.76 -0.18 -4.21	17.02 -0.67 -3.02	2.93 0.08 -5.34	4.12 0.04 -5.46	22.81 -0.91 -2.56	16.35 -0.46 -5.08	26.95 -1.19 -2.57	28.38 -1.66 -4.05	45.53 -2.48 -1.34	44.99 -1.88 -0.09	37.89 -1.79 0.02	39.05 -1.24 -0.04	29.95 -0.24 4.38	25.95 -0.27 16.86	34.53 -0.33 0.57	44.51 -0.52 6.39	41.69 -0.84 10.67	40.65 -0.81 8.40	40.58 -1.03 -2.06	33.76 -0.87 -4.54	37.86 -1.00 -3.24	37.33 -1.28 -1.39	23.26 -0.72 -5.13	20.02 -0.33 -5.01
MOHAWK_PAPER___DRP 24187	50.82 0.51 -40.57	44.50 0.71 -29.13	48.82 -0.11 -51.42	51.16 -0.06 -52.60	46.84 1.00 -24.68	61.18 0.52 -48.93	51.50 1.28 -24.64	62.12 1.30 -34.84	61.61 2.47 -12.47	50.04 2.51 -0.75	41.89 2.20 0.00	42.71 2.21 -0.25	42.16 2.00 -5.58	49.36 2.39 -3.89	45.57 2.09 -8.06	52.38 2.88 1.91	62.40 3.08 -6.12	77.96 3.00 -25.11	79.76 2.39 -37.82	95.68 1.80 -63.79	82.37 2.11 -44.64	49.13 2.21 -9.70	65.32 1.14 -45.33	60.80 0.86 -44.60
MONGAUP___HYD 23641	37.35 0.70 -26.91	34.96 0.98 -19.32	31.45 -0.16 -34.10	33.42 -0.08 -34.88	38.78 1.26 -16.37	44.95 0.76 -32.45	43.74 1.82 -16.34	50.97 1.87 -23.12	58.15 3.08 -8.39	50.16 2.81 -0.57	42.11 2.42 0.00	42.98 2.48 -0.25	42.18 2.01 -5.60	50.98 2.56 -5.33	46.88 2.12 -9.34	55.96 3.15 -1.39	59.42 3.32 -2.90	64.22 3.36 -11.00	58.65 2.80 -16.30	60.34 2.09 -28.16	59.03 2.51 -20.90	47.69 2.93 -7.54	51.20 1.40 -30.95	46.23 1.17 -29.72
MONTAUK___DIESEL 23721	41.39 0.95 -30.70	37.23 1.46 -21.10	34.52 -0.25 -37.25	36.62 -0.11 -38.11	40.80 1.76 -17.88	48.31 1.12 -35.46	46.06 2.63 -17.86	54.07 2.82 -25.26	61.35 5.52 -9.15	70.25 6.01 -17.47	63.73 5.79 -18.24	76.61 6.18 -30.19	80.79 5.57 -40.65	75.28 7.00 -25.20	73.83 5.60 -32.81	98.71 8.13 -39.16	111.34 8.39 -49.75	98.09 8.12 -40.11	87.46 6.32 -41.58	102.19 4.59 -67.50	67.13 5.17 -26.34	115.24 5.47 -72.55	55.41 2.67 -33.90	49.86 2.02 -32.50
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	40.00 0.86 -29.40	37.00 1.23 -21.11	34.56 -0.20 -37.26	36.63 -0.11 -38.11	40.63 1.59 -17.89	48.16 0.96 -35.45	45.69 2.26 -17.86	53.62 2.38 -25.26	60.26 4.43 -9.15	84.74 4.58 -33.38	63.44 4.08 -19.67	55.78 4.36 -11.17	56.17 3.91 -17.69	60.26 4.87 -12.31	58.26 3.94 -18.90	62.13 5.70 -5.01	63.93 5.69 -5.04	67.37 5.38 -12.13	61.70 4.20 -17.95	64.19 3.05 -31.05	62.40 3.65 -23.13	49.27 3.94 -8.12	54.70 1.95 -33.89	49.38 1.54 -32.50

MUNSVILLE_WIND_PWR 323609	19.41 0.75 -8.91	22.10 1.03 -6.40	8.64 -0.18 -11.30	10.10 -0.09 -11.56	27.86 1.28 -5.43	23.32 0.82 -10.76	33.03 2.04 -5.42	36.06 2.41 -7.67	52.83 4.60 -1.56	50.91 4.02 -0.10	43.00 3.31 0.00	43.87 3.49 -0.12	41.79 3.28 -3.95	52.97 4.23 -5.65	43.65 3.37 -4.85	56.93 4.71 -0.80	61.57 5.08 -3.30	62.65 5.51 -7.28	52.22 4.23 -8.44	47.41 3.09 -14.23	49.35 3.54 -10.18	43.89 3.25 -3.42	28.78 1.34 -8.58	24.74 1.06 -8.35
N SALMON___HYD 24042	9.59 -0.15 0.00	14.47 -0.19 0.00	-2.45 0.03 0.00	-1.36 0.02 0.00	21.04 -0.12 0.00	11.68 -0.06 0.00	25.41 -0.16 0.00	25.87 -0.11 0.00	45.94 -0.73 0.00	45.93 -0.85 0.00	38.83 -0.86 0.00	39.21 -1.05 -0.01	33.63 -1.13 -0.19	8.84 -1.49 32.75	34.01 -1.38 0.03	49.48 -1.94 0.00	51.20 -1.72 0.27	47.22 -1.56 1.08	36.77 -1.16 1.62	26.45 -0.89 2.76	32.56 -1.09 1.97	35.89 -1.17 0.16	18.29 -0.56 0.00	14.93 -0.41 0.00
N.E_GEN_SANDY PD 24062	45.04 0.55 -34.74	40.41 0.81 -24.94	41.40 -0.13 -44.03	43.59 -0.07 -45.04	43.39 1.10 -21.13	54.24 0.61 -41.90	48.09 1.41 -21.10	57.29 1.47 -29.84	60.23 2.79 -10.76	50.09 2.84 -0.46	42.20 2.51 0.00	43.05 2.54 -0.26	42.76 2.26 -5.92	43.73 2.74 2.10	43.09 2.30 -5.36	45.65 3.26 9.03	59.76 3.38 -3.18	69.22 3.19 -16.16	67.35 2.51 -25.28	72.30 1.85 -40.36	61.86 2.20 -24.04	43.52 2.35 -3.95	57.35 1.23 -37.27	54.67 0.98 -38.36
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	38.90 0.78 -28.39	36.15 1.10 -20.38	33.30 -0.18 -35.97	35.33 -0.09 -36.80	39.85 1.42 -17.27	46.84 0.87 -34.23	44.86 2.04 -17.24	52.51 2.14 -24.39	59.50 3.99 -8.84	51.50 4.11 -0.61	43.37 3.68 0.00	44.38 3.88 -0.25	43.78 3.50 -5.71	53.02 4.39 -5.54	48.56 3.55 -9.59	58.10 5.12 -1.56	61.40 5.12 -3.09	66.43 4.90 -11.67	60.68 3.85 -17.28	62.75 2.79 -29.87	61.16 3.32 -22.22	48.62 3.53 -7.87	53.29 1.75 -32.69	48.10 1.39 -31.37
NARROWS_GT1_1 24228	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
NARROWS_GT1_2 24229	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
NARROWS_GT1_3 24230	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
NARROWS_GT1_4 24231	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
NARROWS_GT1_5 24232	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
NARROWS_GT1_6 24233	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
NARROWS_GT1_7 24234	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
NARROWS_GT1_8 24235	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
NARROWS_GT2_1 24236	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
NARROWS_GT2_2 24237	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
NARROWS_GT2_3 24238	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50

NARROWS_GT2_4 24239	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
NARROWS_GT2_5 24240	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
NARROWS_GT2_6 24241	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
NARROWS_GT2_7 24242	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
NARROWS_GT2_8 24243	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	42.71 0.57 -32.41	38.73 0.81 -23.26	38.45 -0.13 -41.07	40.57 -0.07 -42.01	41.95 1.09 -19.72	51.42 0.60 -39.08	46.75 1.50 -19.68	55.40 1.56 -27.85	59.63 2.89 -10.06	50.29 2.85 -0.66	42.18 2.49 0.00	43.06 2.55 -0.26	42.71 2.32 -5.81	50.79 2.86 -4.84	47.18 2.43 -9.33	55.34 3.42 -0.49	60.70 3.62 -3.88	68.67 3.57 -15.24	65.31 3.01 -22.75	71.19 2.23 -38.87	66.32 2.62 -28.09	48.30 2.70 -8.38	57.02 1.34 -36.83	52.05 1.03 -35.68
NEG CAPITAL___MECHNVIL 23645	52.90 0.76 -42.40	46.19 1.08 -30.44	51.06 -0.18 -53.73	53.49 -0.10 -54.96	48.52 1.57 -25.79	63.74 0.87 -51.13	53.39 2.07 -25.75	64.54 2.16 -36.40	63.68 4.00 -13.00	51.54 3.97 -0.78	43.04 3.35 0.00	43.85 3.36 -0.23	42.86 3.02 -5.27	50.42 3.66 -3.68	46.03 3.09 -7.52	53.72 4.44 2.15	64.94 4.81 -6.94	82.94 4.63 -28.45	86.20 3.80 -42.85	105.25 2.87 -72.29	89.60 3.39 -50.59	50.90 3.42 -10.27	67.84 1.75 -47.25	63.23 1.38 -46.52
NEG CENTRAL_HIGH_ACRES 23767	13.00 -0.19 -3.45	16.72 -0.42 -2.48	1.96 0.06 -4.38	3.14 0.04 -4.48	22.61 -0.65 -2.10	15.62 -0.28 -4.17	27.11 -0.56 -2.11	28.59 -0.79 -3.39	46.59 -1.20 -1.11	46.00 -0.85 -0.07	38.80 -0.90 0.00	39.63 -0.67 -0.05	33.85 -0.16 0.57	38.77 -0.14 4.18	36.38 -0.01 -0.96	50.25 -0.08 1.08	50.84 -0.18 2.18	48.99 -0.03 0.84	41.40 -0.20 -2.05	33.72 -0.04 -3.67	38.11 -0.13 -2.62	37.97 -0.40 -1.15	22.90 -0.28 -4.32	19.42 -0.12 -4.20
NEG CENTRAL___DRP 24199	13.75 0.12 -3.88	17.54 0.08 -2.80	2.43 -0.02 -4.94	3.67 -0.01 -5.05	23.60 0.08 -2.37	16.54 0.10 -4.70	28.28 0.34 -2.37	29.80 0.26 -3.56	48.44 0.60 -1.16	47.52 0.66 -0.07	40.18 0.48 0.00	40.95 0.64 -0.05	36.54 0.80 -1.16	44.98 0.99 -0.90	38.09 0.85 -1.81	52.62 1.21 0.00	54.64 1.06 -0.38	52.57 1.21 -1.50	42.78 0.99 -2.25	34.67 0.75 -3.83	39.21 0.87 -2.73	39.15 0.73 -1.21	23.66 0.28 -4.52	20.02 0.28 -4.40
NEG CENTRAL___INDECK 23768	15.14 0.34 -5.06	18.59 0.29 -3.64	3.88 -0.06 -6.42	5.17 -0.03 -6.57	24.57 0.33 -3.08	18.14 0.29 -6.11	29.46 0.80 -3.08	31.36 0.67 -4.71	49.76 1.54 -1.54	48.93 2.04 -0.10	41.29 1.60 0.00	42.30 1.98 -0.07	41.45 2.22 -4.65	56.96 2.96 -10.91	41.65 2.44 -3.78	56.98 3.40 -2.17	62.55 3.63 -5.72	60.17 3.52 -6.79	45.47 2.49 -3.42	37.48 1.91 -5.47	41.66 2.13 -3.91	40.61 1.76 -1.63	25.55 0.72 -5.99	21.83 0.66 -5.82
NEG CENTRAL___SENECA 23627	14.22 0.18 -4.30	17.89 0.14 -3.09	2.94 -0.03 -5.46	4.19 -0.01 -5.58	23.92 0.15 -2.62	17.08 0.15 -5.19	28.68 0.49 -2.62	30.35 0.37 -4.00	48.81 0.82 -1.31	47.86 0.99 -0.08	40.43 0.74 0.00	41.28 0.97 -0.06	37.01 1.14 -1.30	45.51 1.42 -1.00	38.68 1.24 -2.02	53.10 1.68 0.00	55.15 1.51 -0.44	53.30 1.68 -1.76	43.55 1.37 -2.63	35.58 1.02 -4.48	39.99 1.17 -3.20	39.55 0.96 -1.37	24.32 0.39 -5.08	20.66 0.38 -4.94
NEG CENTRAL___STATE_STREET 24147	13.67 0.14 -3.80	17.55 0.15 -2.73	2.31 -0.03 -4.83	3.56 -0.01 -4.94	23.70 0.23 -2.32	16.51 0.18 -4.60	28.25 0.37 -2.32	29.71 0.31 -3.41	48.54 0.76 -1.11	47.65 0.79 -0.07	40.31 0.61 0.00	40.93 0.63 -0.05	36.44 0.74 -1.13	44.91 0.96 -0.87	37.85 0.67 -1.75	52.52 1.11 0.00	54.65 1.09 -0.36	52.51 1.23 -1.43	42.61 0.93 -2.14	34.49 0.76 -3.63	39.05 0.84 -2.59	39.20 0.82 -1.16	23.48 0.30 -4.33	19.84 0.30 -4.21
NEG MILLWOOD___DRP 24198	40.47 0.83 -29.90	37.33 1.20 -21.46	35.20 -0.20 -37.89	37.28 -0.10 -38.76	40.90 1.56 -18.19	48.73 0.94 -36.05	45.94 2.21 -18.16	54.00 2.33 -25.69	60.28 4.30 -9.30	51.86 4.45 -0.63	43.67 3.97 0.00	44.73 4.22 -0.26	44.19 3.82 -5.80	53.43 4.78 -5.56	49.04 3.90 -9.71	58.54 5.64 -1.49	62.19 5.71 -3.28	67.78 5.45 -12.47	62.35 4.30 -18.50	65.15 3.14 -31.91	62.96 3.70 -23.64	49.24 3.89 -8.12	55.15 1.91 -34.38	49.86 1.50 -33.03
NEG NORTH_FLCN_SEA 23793	9.70 -0.04 0.00	14.65 -0.01 0.00	-2.48 0.00 0.00	-1.37 0.00 0.00	21.25 0.09 0.00	11.81 0.07 0.00	25.75 0.18 0.00	26.61 0.62 0.00	47.69 1.02 0.00	47.52 0.74 0.00	40.02 0.33 0.00	40.36 0.10 -0.01	34.39 -0.32 -0.14	5.38 -0.51 37.19	34.63 -0.64 0.16	50.52 -0.90 0.00	52.49 -0.44 0.27	48.61 -0.17 1.07	38.17 0.22 1.61	27.57 0.22 2.73	33.72 0.06 1.96	36.82 -0.21 0.19	18.73 -0.13 0.00	15.16 -0.18 0.00
NEG NORTH_KES_CHATEGAY 23792	9.57 -0.17 0.00	14.47 -0.20 0.00	-2.45 0.03 0.00	-1.35 0.02 0.00	20.99 -0.16 0.00	11.64 -0.10 0.00	25.28 -0.29 0.00	25.70 -0.29 0.00	46.02 -0.65 0.00	46.05 -0.74 0.00	38.93 -0.95 0.00	39.30 -0.95 -0.01	33.66 -1.07 -0.15	5.61 -1.38 36.10	34.07 -1.23 0.13	49.68 -1.73 0.00	51.38 -1.55 0.27	47.33 -1.46 1.08	36.84 -1.10 1.61	26.49 -0.86 2.74	32.55 -1.11 1.96	35.67 -1.36 0.19	18.11 -0.74 0.00	14.69 -0.65 0.00

NEG NORTH___ALICE_FALLS 23915	9.72 -0.02 0.00	14.67 0.01 0.00	-2.49 0.00 0.00	-1.37 0.00 0.00	21.28 0.13 0.00	11.82 0.08 0.00	25.78 0.21 0.00	26.57 0.58 0.00	47.62 0.94 0.00	47.55 0.76 0.00	39.83 0.14 0.00	40.16 -0.09 -0.01	34.26 -0.45 -0.14	5.40 -0.66 37.02	34.56 -0.71 0.15	50.42 -0.99 0.00	52.36 -0.57 0.27	48.48 -0.31 1.07	37.98 0.04 1.61	27.42 0.06 2.73	33.56 -0.10 1.96	36.65 -0.38 0.19	18.63 -0.22 0.00	15.08 -0.26 0.00
NEG NORTH___LWR_SARANAC 23913	9.72 -0.02 0.00	14.67 0.01 0.00	-2.49 0.00 0.00	-1.37 0.00 0.00	21.28 0.13 0.00	11.82 0.08 0.00	25.78 0.21 0.00	26.57 0.58 0.00	47.62 0.94 0.00	47.55 0.76 0.00	39.83 0.14 0.00	40.16 -0.09 -0.01	34.26 -0.45 -0.14	5.40 -0.66 37.02	34.56 -0.71 0.15	50.42 -0.99 0.00	52.36 -0.57 0.27	48.48 -0.31 1.07	37.98 0.04 1.61	27.42 0.06 2.73	33.56 -0.10 1.96	36.65 -0.38 0.19	18.63 -0.22 0.00	15.08 -0.26 0.00
NEG NORTH___PLATTSBURG 23628	9.72 -0.02 0.00	14.67 0.01 0.00	-2.49 0.00 0.00	-1.37 0.00 0.00	21.28 0.13 0.00	11.82 0.08 0.00	25.78 0.21 0.00	26.57 0.58 0.00	47.62 0.94 0.00	47.55 0.76 0.00	39.83 0.14 0.00	40.16 -0.09 -0.01	34.26 -0.45 -0.14	5.40 -0.66 37.02	34.56 -0.71 0.15	50.42 -0.99 0.00	52.36 -0.57 0.27	48.48 -0.31 1.07	37.98 0.04 1.61	27.42 0.06 2.73	33.56 -0.10 1.96	36.65 -0.38 0.19	18.63 -0.22 0.00	15.08 -0.26 0.00
NEG WEST_LEA_LOCKPORT 23791	13.84 -0.08 -4.18	17.20 -0.47 -3.00	2.86 0.05 -5.30	4.07 0.03 -5.42	23.04 -0.66 -2.54	16.48 -0.30 -5.04	27.33 -0.79 -2.55	28.76 -1.25 -4.03	46.22 -1.79 -1.34	45.71 -1.16 -0.09	38.49 -1.20 0.01	39.60 -0.70 -0.05	34.28 0.17 0.46	37.04 0.28 6.32	36.67 0.15 -1.10	51.16 0.14 0.40	51.07 -0.11 2.02	49.43 -0.07 0.36	41.72 -0.45 -2.62	34.25 -0.37 -4.52	38.39 -0.47 -3.23	37.85 -0.75 -1.38	23.51 -0.46 -5.12	20.21 -0.12 -4.99
NEG WEST___LANCASTR 23811	14.80 0.32 -4.74	18.30 0.24 -3.40	3.46 -0.06 -6.01	4.74 -0.03 -6.15	24.33 0.29 -2.89	17.69 0.23 -5.72	28.88 0.42 -2.89	30.58 0.12 -4.47	48.88 0.73 -1.48	48.33 1.45 -0.09	40.68 0.96 -0.03	41.88 1.53 -0.10	72.33 1.97 -35.79	142.36 2.49 -96.78	53.89 1.78 -16.68	82.34 2.58 -28.35	125.13 2.43 -69.50	116.13 2.45 -63.83	46.71 1.38 -5.78	36.22 0.92 -5.21	40.39 1.04 -3.73	39.65 0.89 -1.54	24.95 0.37 -5.72	21.40 0.53 -5.53
NEG_PENN_ALLEGHNY 23528	19.71 0.29 -9.68	21.97 0.37 -6.95	9.71 -0.06 -12.27	11.14 -0.03 -12.55	27.51 0.46 -5.89	23.69 0.28 -11.67	32.19 0.73 -5.88	35.08 0.71 -8.38	50.79 1.48 -2.63	48.46 1.51 -0.17	40.91 1.21 0.00	41.75 1.38 -0.12	40.21 1.35 -4.29	51.66 1.75 -6.83	41.74 1.40 -4.92	54.50 2.00 -1.09	58.83 1.99 -3.64	58.51 2.04 -6.62	47.62 1.49 -6.58	42.17 1.06 -11.02	44.81 1.31 -7.89	41.52 1.26 -3.04	29.81 0.60 -10.36	25.94 0.52 -10.07
NEG___GEN_MONROE 24207	13.33 0.04 -3.55	17.07 -0.15 -2.55	2.03 0.01 -4.51	3.24 0.01 -4.61	23.07 -0.25 -2.16	15.97 -0.05 -4.29	27.65 -0.09 -2.17	29.14 -0.36 -3.52	47.50 -0.33 -1.15	47.00 0.14 -0.07	39.62 -0.07 0.00	40.57 0.27 -0.05	35.03 0.78 0.33	39.95 1.09 4.23	37.47 0.96 -1.09	51.97 1.31 0.76	53.16 1.29 1.34	51.19 1.36 0.03	42.55 0.81 -2.19	34.65 0.72 -3.84	39.11 0.75 -2.75	38.88 0.46 -1.19	23.47 0.14 -4.48	19.94 0.24 -4.36
NEPA___ENERGY 23901	14.71 0.23 -4.74	18.18 0.12 -3.40	3.48 -0.04 -6.00	4.76 -0.01 -6.14	24.13 0.09 -2.88	17.50 0.04 -5.71	28.54 0.08 -2.88	30.19 -0.26 -4.47	48.34 0.19 -1.48	47.61 0.73 -0.09	40.18 0.47 -0.01	41.36 1.03 -0.08	59.83 1.52 -23.75	113.11 2.15 -67.87	48.93 1.43 -12.08	68.93 2.01 -15.50	95.00 1.77 -40.03	89.07 1.89 -37.32	44.89 0.82 -4.52	35.52 0.27 -5.16	39.78 0.47 -3.69	39.05 0.29 -1.54	24.66 0.11 -5.70	21.25 0.38 -5.53
NEVERSINK___HYD 23608	36.63 1.06 -25.83	34.74 1.53 -18.55	29.99 -0.26 -32.74	31.98 -0.14 -33.49	38.97 2.09 -15.71	44.14 1.25 -31.15	44.12 2.86 -15.69	51.25 2.92 -22.34	60.02 5.20 -8.14	52.58 5.26 -0.55	44.42 4.73 0.00	45.42 4.93 -0.24	44.52 4.61 -5.34	53.84 5.94 -4.81	49.04 4.87 -8.74	59.50 7.14 -0.95	63.21 7.27 -2.74	67.44 7.04 -10.54	60.70 5.48 -15.67	61.04 4.00 -26.94	60.08 4.66 -19.80	49.19 4.96 -7.01	49.64 2.46 -28.33	44.60 1.97 -27.29
NEWTON___FALLS_HYD 23847	9.55 -0.18 0.00	14.35 -0.31 0.00	-2.43 0.05 0.00	-1.34 0.03 0.00	20.83 -0.33 0.00	11.60 -0.14 0.00	25.35 -0.22 0.00	25.84 -0.15 0.00	45.07 -1.61 0.00	44.94 -1.84 0.00	38.01 -1.69 0.00	38.44 -1.83 -0.02	33.38 -1.60 -0.40	26.09 -2.08 14.92	33.96 -1.92 -0.46	48.65 -2.77 0.00	50.46 -2.45 0.28	46.64 -2.10 1.12	36.36 -1.52 1.67	26.13 -1.11 2.85	32.25 -1.33 2.03	36.15 -1.04 0.02	18.49 -0.36 0.00	15.21 -0.13 0.00
NIAGARA_115E_LBMP 323715	13.74 -0.24 -4.24	16.93 -0.78 -3.04	2.98 0.10 -5.37	4.17 0.05 -5.50	22.69 -1.04 -2.58	16.31 -0.54 -5.11	26.75 -1.40 -2.58	28.18 -1.89 -4.07	45.15 -2.87 -1.35	44.60 -2.27 -0.09	37.57 -2.11 0.02	38.73 -1.55 -0.04	27.96 -0.49 6.12	21.52 -0.58 20.99	33.53 -0.61 1.28	41.88 -0.91 8.63	37.40 -1.27 14.53	36.69 -1.24 11.93	40.03 -1.38 -1.86	33.50 -1.16 -4.57	37.56 -1.33 -3.27	37.03 -1.59 -1.40	23.13 -0.88 -5.16	19.93 -0.45 -5.05
NIAGARA_115W_LBMP 323714	13.74 -0.22 -4.22	17.09 -0.61 -3.03	2.95 0.08 -5.35	4.15 0.04 -5.48	22.77 -0.95 -2.57	16.40 -0.44 -5.09	26.99 -1.15 -2.57	28.34 -1.71 -4.06	45.27 -2.75 -1.34	44.77 -2.10 -0.09	37.67 -2.02 0.00	38.60 -1.71 -0.06	36.92 -0.93 -3.27	34.25 -1.17 7.67	36.01 -0.91 -1.50	52.96 -1.45 -2.99	66.71 -1.76 -15.26	62.95 -1.60 -14.68	40.92 -1.62 -2.99	33.59 -1.09 -4.59	37.54 -1.37 -3.28	36.95 -1.67 -1.39	23.18 -0.84 -5.18	19.98 -0.39 -5.03
NIAGARA_230_LBMP 323716	13.72 -0.19 -4.17	17.11 -0.55 -3.00	2.87 0.07 -5.29	4.07 0.04 -5.41	22.86 -0.83 -2.54	16.38 -0.39 -5.03	27.16 -0.96 -2.54	28.59 -1.42 -4.02	45.78 -2.22 -1.33	45.27 -1.59 -0.08	38.07 -1.62 0.00	39.05 -1.26 -0.06	28.02 -0.45 6.10	21.58 -0.55 20.97	33.71 -0.45 1.26	42.07 -0.74 8.61	37.66 -1.03 14.51	37.03 -0.91 11.92	40.30 -1.09 -1.85	33.92 -0.71 -4.54	37.95 -0.92 -3.25	37.38 -1.22 -1.38	23.33 -0.65 -5.13	20.06 -0.26 -4.99
NIAGARA___ 23760	13.76 -0.21 -4.23	16.96 -0.74 -3.04	2.97 0.09 -5.37	4.16 0.04 -5.49	22.77 -0.97 -2.58	16.34 -0.50 -5.11	26.86 -1.28 -2.58	28.34 -1.71 -4.06	45.48 -2.53 -1.34	44.95 -1.91 -0.09	37.83 -1.86 0.01	38.88 -1.42 -0.05	30.30 -0.58 3.69	25.09 -0.72 17.28	34.26 -0.60 0.57	44.32 -0.93 6.17	43.84 -1.24 8.12	42.28 -1.13 6.44	40.35 -1.27 -2.07	33.68 -0.97 -4.56	37.73 -1.15 -3.26	37.17 -1.44 -1.39	23.23 -0.79 -5.16	19.98 -0.40 -5.04
NINE_MILE_1 23575	11.51 -0.19 -1.97	15.74 -0.34 -1.41	0.06 0.05 -2.49	1.21 0.03 -2.55	21.85 -0.51 -1.20	13.85 -0.26 -2.37	26.25 -0.52 -1.20	27.12 -0.54 -1.68	46.27 -0.96 -0.56	45.76 -1.06 -0.04	38.72 -0.98 0.00	39.30 -0.98 -0.02	34.32 -0.80 -0.54	42.50 -1.01 -0.42	35.46 -0.80 -0.84	50.22 -1.20 0.00	51.95 -1.25 0.00	48.74 -1.12 0.00	38.65 -0.90 0.00	29.45 -0.64 0.00	34.92 -0.70 0.00	36.89 -0.71 -0.38	20.67 -0.34 -2.16	17.17 -0.27 -2.10

NINE_MILE_2 23744	11.51 -0.19 -1.97	15.74 -0.34 -1.41	0.06 0.05 -2.49	1.20 0.03 -2.55	21.84 -0.51 -1.19	13.85 -0.26 -2.37	26.25 -0.52 -1.19	27.12 -0.54 -1.67	46.27 -0.96 -0.56	45.77 -1.05 -0.04	38.72 -0.98 0.00	39.30 -0.98 -0.02	34.33 -0.79 -0.54	42.50 -1.01 -0.42	35.46 -0.80 -0.84	50.22 -1.20 0.00	51.95 -1.25 0.00	48.74 -1.12 0.00	38.66 -0.89 0.00	29.45 -0.64 0.00	34.92 -0.70 0.00	36.89 -0.71 -0.38	20.67 -0.34 -2.15	17.17 -0.27 -2.10
NM_CAPITAL___DRP 24208	50.34 0.43 -40.17	44.10 0.60 -28.84	48.33 -0.09 -50.90	50.65 -0.05 -52.07	46.42 0.82 -24.44	60.59 0.41 -48.44	51.01 1.04 -24.40	61.51 1.04 -34.49	61.03 2.00 -12.36	49.59 2.06 -0.75	41.55 1.85 0.00	42.38 1.88 -0.25	41.94 1.72 -5.64	48.07 2.02 -2.96	45.37 1.79 -8.15	51.93 2.39 1.88	61.71 2.55 -5.97	76.77 2.44 -24.47	78.33 1.92 -36.86	93.70 1.44 -62.17	80.80 1.68 -43.50	48.61 1.81 -9.58	64.70 0.94 -44.91	60.24 0.72 -44.18
NM_CENTRAL___DRP 24181	12.36 0.00 -2.63	16.49 -0.06 -1.89	0.85 0.01 -3.33	2.04 0.01 -3.41	22.64 -0.12 -1.60	14.89 -0.03 -3.17	27.20 0.03 -1.60	28.27 0.01 -2.27	47.48 0.05 -0.75	46.85 0.02 -0.05	39.66 -0.03 0.00	40.30 0.01 -0.04	35.48 0.11 -0.80	43.85 0.14 -0.62	36.82 0.17 -1.23	51.63 0.21 0.00	53.38 0.19 0.00	50.10 0.24 0.00	39.70 0.15 0.00	30.24 0.15 0.00	35.80 0.18 0.00	37.92 0.15 -0.55	21.83 0.07 -2.91	18.23 0.06 -2.83
NM_FRONTIER___DRP 24179	13.74 -0.22 -4.22	17.09 -0.61 -3.03	2.95 0.08 -5.35	4.15 0.04 -5.48	22.77 -0.95 -2.57	16.40 -0.44 -5.09	26.99 -1.15 -2.57	28.34 -1.71 -4.06	45.27 -2.75 -1.34	44.77 -2.10 -0.09	37.67 -2.02 0.00	38.60 -1.71 -0.06	36.92 -0.93 -3.27	34.25 -1.17 7.67	36.01 -0.91 -1.50	52.96 -1.45 -2.99	66.71 -1.76 -15.26	62.95 -1.60 -14.68	40.92 -1.62 -2.99	33.59 -1.09 -4.59	37.54 -1.37 -3.28	36.95 -1.67 -1.39	23.18 -0.84 -5.18	19.98 -0.39 -5.03
NM_ST_REGIS___HYD 24053	9.36 -0.38 0.00	14.10 -0.56 0.00	-2.39 0.10 0.00	-1.32 0.05 0.00	20.51 -0.64 0.00	11.41 -0.33 0.00	24.88 -0.69 0.00	25.35 -0.63 0.00	43.79 -2.88 0.00	43.79 -2.99 0.00	37.03 -2.67 0.00	37.39 -2.87 -0.01	32.23 -2.63 -0.29	14.85 -3.35 24.89	32.55 -3.05 -0.18	47.03 -4.39 0.00	48.76 -4.17 0.28	44.96 -3.80 1.10	35.00 -2.90 1.64	25.12 -2.17 2.80	31.17 -2.45 2.00	35.03 -2.10 0.10	18.08 -0.77 0.00	14.99 -0.35 0.00
NORTHPORT___1 23551	41.11 0.67 -30.70	36.86 1.09 -21.10	34.59 -0.18 -37.25	36.66 -0.08 -38.11	40.24 1.20 -17.88	47.95 0.76 -35.46	45.25 1.82 -17.86	53.22 1.98 -25.26	59.67 3.84 -9.15	68.48 4.23 -17.47	62.17 4.24 -18.24	74.98 4.54 -30.19	79.33 4.11 -40.65	73.44 5.15 -25.20	72.40 4.17 -32.81	96.55 5.98 -39.16	108.97 6.02 -49.75	95.76 5.78 -40.11	85.65 4.51 -41.58	100.87 3.28 -67.50	65.73 3.78 -26.34	113.89 4.13 -72.55	54.83 2.09 -33.90	49.46 1.62 -32.50
NORTHPORT___2 23552	41.11 0.67 -30.70	36.86 1.09 -21.10	34.59 -0.18 -37.25	36.66 -0.08 -38.11	40.24 1.20 -17.88	47.95 0.76 -35.46	45.25 1.82 -17.86	53.22 1.98 -25.26	59.67 3.84 -9.15	68.48 4.23 -17.47	62.17 4.24 -18.24	74.98 4.54 -30.19	79.33 4.11 -40.65	73.44 5.15 -25.20	72.40 4.17 -32.81	96.55 5.98 -39.16	108.97 6.02 -49.75	95.76 5.78 -40.11	85.65 4.51 -41.58	100.87 3.28 -67.50	65.73 3.78 -26.34	113.89 4.13 -72.55	54.83 2.09 -33.90	49.46 1.62 -32.50
NORTHPORT___3 23553	41.08 0.63 -30.70	36.81 1.04 -21.10	34.59 -0.17 -37.25	36.66 -0.07 -38.11	40.12 1.08 -17.88	47.90 0.70 -35.46	45.14 1.71 -17.86	53.13 1.88 -25.26	59.49 3.67 -9.15	68.26 4.02 -17.47	62.02 4.09 -18.24	74.79 4.35 -30.19	79.14 3.92 -40.65	73.21 4.93 -25.20	72.25 4.02 -32.81	96.32 5.74 -39.16	108.73 5.78 -49.75	95.50 5.52 -40.11	85.45 4.32 -41.58	100.73 3.13 -67.50	65.54 3.59 -26.34	113.70 3.93 -72.55	54.78 2.03 -33.90	49.43 1.60 -32.50
NORTHPORT___4 23650	41.08 0.63 -30.70	36.81 1.04 -21.10	34.59 -0.17 -37.25	36.66 -0.07 -38.11	40.12 1.08 -17.88	47.90 0.70 -35.46	45.14 1.71 -17.86	53.13 1.88 -25.26	59.49 3.67 -9.15	68.26 4.02 -17.47	62.02 4.09 -18.24	74.79 4.35 -30.19	79.14 3.92 -40.65	73.21 4.93 -25.20	72.25 4.02 -32.81	96.32 5.74 -39.16	108.73 5.78 -49.75	95.50 5.52 -40.11	85.45 4.32 -41.58	100.73 3.13 -67.50	65.54 3.59 -26.34	113.70 3.93 -72.55	54.78 2.03 -33.90	49.43 1.60 -32.50
NORTHPORT___IC 23718	41.11 0.67 -30.70	36.86 1.09 -21.10	34.59 -0.18 -37.25	36.66 -0.08 -38.11	40.24 1.20 -17.88	47.95 0.76 -35.46	45.25 1.82 -17.86	53.22 1.98 -25.26	59.67 3.84 -9.15	68.48 4.23 -17.47	62.17 4.24 -18.24	74.98 4.54 -30.19	79.33 4.11 -40.65	73.44 5.15 -25.20	72.40 4.17 -32.81	96.55 5.98 -39.16	108.97 6.02 -49.75	95.76 5.78 -40.11	85.65 4.51 -41.58	100.87 3.28 -67.50	65.73 3.78 -26.34	113.89 4.13 -72.55	54.83 2.09 -33.90	49.46 1.62 -32.50
NPX_GEN_1385_PROXY 323591	40.82 0.38 -30.70	36.42 0.65 -21.10	34.66 -0.10 -37.25	36.69 -0.05 -38.11	39.76 0.72 -17.88	48.44 0.42 -36.27	44.55 1.12 -17.86	52.55 1.31 -25.26	60.05 2.61 -10.76	67.92 3.68 -17.47	60.99 3.05 -18.24	73.77 3.34 -30.19	56.89 3.04 -19.28	37.58 3.83 9.34	71.44 3.21 -32.81	76.84 4.42 -21.00	56.16 4.40 1.44	79.04 4.33 -24.85	61.88 3.32 -19.01	73.60 2.37 -41.14	64.73 2.78 -26.34	55.59 3.02 -15.35	54.49 1.74 -33.90	49.11 1.28 -32.50
NPX_GEN_CSC 323557	41.04 0.60 -30.70	36.72 0.95 -21.10	34.61 -0.16 -37.25	36.67 -0.06 -38.11	40.02 0.98 -17.88	48.67 0.66 -36.27	45.05 1.62 -17.86	53.04 1.79 -25.26	60.99 3.56 -10.76	68.16 3.91 -17.47	61.94 4.00 -18.24	74.78 4.34 -30.19	79.19 3.97 -40.65	73.27 4.98 -25.20	72.22 3.99 -32.81	96.32 5.75 -39.16	108.85 5.90 -49.75	95.76 5.79 -40.11	85.70 4.57 -41.58	100.88 3.29 -67.50	65.67 3.72 -26.34	113.79 4.03 -72.55	54.72 1.97 -33.90	49.31 1.47 -32.50
NSINS_S__GLNS_FALLS 23858	53.56 0.96 -42.87	46.78 1.35 -30.77	51.61 -0.22 -54.32	54.06 -0.13 -55.57	49.24 2.01 -26.08	64.60 1.16 -51.69	54.33 2.73 -26.04	65.65 2.87 -36.80	65.06 5.26 -13.13	52.77 5.20 -0.79	43.99 4.30 0.00	44.84 4.36 -0.23	43.71 3.92 -5.22	51.60 4.73 -3.78	46.81 3.88 -7.51	55.05 5.63 2.00	66.35 6.04 -7.11	84.65 5.73 -29.06	88.23 4.93 -43.75	107.71 3.77 -73.85	91.92 4.51 -51.79	52.17 4.48 -10.47	68.94 2.31 -47.77	64.15 1.82 -46.99
NUCOR_STEEL___DRP 24197	13.50 0.12 -3.64	17.43 0.14 -2.62	2.12 -0.03 -4.63	3.36 -0.01 -4.74	23.60 0.22 -2.23	16.32 0.17 -4.41	28.12 0.33 -2.22	29.52 0.27 -3.26	48.44 0.70 -1.06	47.59 0.74 -0.07	40.27 0.57 0.00	40.85 0.55 -0.05	36.33 0.68 -1.08	44.81 0.89 -0.83	37.69 0.59 -1.67	52.42 1.01 0.00	54.51 0.98 -0.34	52.32 1.13 -1.34	42.38 0.83 -2.01	34.21 0.71 -3.41	38.84 0.79 -2.43	39.10 0.78 -1.10	23.27 0.28 -4.14	19.65 0.28 -4.03
NYISO_LBMP_REFERENCE 24008	9.74 0.00 0.00	14.66 0.00 0.00	-2.49 0.00 0.00	-1.37 0.00 0.00	21.16 0.00 0.00	11.74 0.00 0.00	25.57 0.00 0.00	25.99 0.00 0.00	46.68 0.00 0.00	46.78 0.00 0.00	39.70 0.00 0.00	40.25 0.00 0.00	34.57 0.00 0.00	43.09 0.00 0.00	35.42 0.00 0.00	51.42 0.00 0.00	53.20 0.00 0.00	49.86 0.00 0.00	39.55 0.00 0.00	30.09 0.00 0.00	35.62 0.00 0.00	37.22 0.00 0.00	18.85 0.00 0.00	15.34 0.00 0.00

NYPA_BRENTWD____GT 24164	41.28 0.84 -30.70	37.06 1.29 -21.10	34.55 -0.21 -37.25	36.64 -0.10 -38.11	40.52 1.48 -17.88	48.12 0.93 -35.46	45.64 2.21 -17.86	53.64 2.39 -25.26	60.43 4.60 -9.15	68.99 4.74 -17.47	62.87 4.93 -18.24	75.72 5.28 -30.19	79.99 4.77 -40.65	74.27 5.99 -25.20	73.11 4.88 -32.81	97.56 6.98 -39.16	109.91 6.96 -49.75	96.67 6.70 -40.11	86.38 5.25 -41.59	101.41 3.81 -67.50	66.38 4.42 -26.34	114.58 4.81 -72.55	55.15 2.40 -33.90	49.69 1.85 -32.50
NYPA_GOWANUS____GT5 24156	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.44 4.25 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.46 5.07 -18.30	66.74 4.12 -27.19	65.86 5.96 -8.48	67.08 5.97 -7.92	68.21 5.63 -12.72	61.94 4.43 -17.96	64.35 3.20 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
NYPA_GOWANUS____GT6 24157	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.44 4.25 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.46 5.07 -18.30	66.74 4.12 -27.19	65.86 5.96 -8.48	67.08 5.97 -7.92	68.21 5.63 -12.72	61.94 4.43 -17.96	64.35 3.20 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50
NYPA_HARLEM__RVR__GT1 24160	40.05 0.90 -29.41	37.08 1.30 -21.11	34.55 -0.22 -37.26	36.63 -0.12 -38.11	40.77 1.72 -17.89	48.22 1.03 -35.45	45.81 2.37 -17.86	53.68 2.43 -25.26	60.37 4.54 -9.16	114.59 4.76 -63.05	81.37 4.18 -37.50	65.79 4.49 -21.05	67.08 4.03 -28.48	66.37 4.98 -18.30	66.65 4.03 -27.19	65.21 5.78 -8.02	65.63 5.73 -6.70	67.37 5.39 -12.13	61.75 4.26 -17.95	64.19 3.06 -31.05	62.42 3.67 -23.13	49.39 4.05 -8.12	54.74 2.00 -33.89	49.41 1.58 -32.50
NYPA_HARLEM__RVR__GT2 24161	40.05 0.90 -29.41	37.08 1.30 -21.11	34.55 -0.22 -37.26	36.63 -0.12 -38.11	40.77 1.72 -17.89	48.22 1.03 -35.45	45.81 2.37 -17.86	53.68 2.43 -25.26	60.37 4.54 -9.16	114.59 4.76 -63.05	81.37 4.18 -37.50	65.79 4.49 -21.05	67.08 4.03 -28.48	66.37 4.98 -18.30	66.65 4.03 -27.19	65.21 5.78 -8.02	65.63 5.73 -6.70	67.37 5.39 -12.13	61.75 4.26 -17.95	64.19 3.06 -31.05	62.42 3.67 -23.13	49.39 4.05 -8.12	54.74 2.00 -33.89	49.41 1.58 -32.50
NYPA_KENT____GT 24152	40.56 0.93 -29.89	37.11 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.76 1.72 -17.89	48.24 1.05 -35.46	45.85 2.42 -17.86	55.17 2.53 -26.65	65.89 4.71 -14.50	114.73 4.85 -63.09	81.49 4.29 -37.50	65.88 4.58 -21.05	67.18 4.13 -28.48	66.51 5.12 -18.30	66.77 4.15 -27.19	65.89 6.00 -8.48	67.12 6.01 -7.92	68.25 5.67 -12.72	61.96 4.46 -17.96	64.36 3.22 -31.05	62.65 3.90 -23.13	49.55 4.21 -8.12	54.83 2.09 -33.89	49.48 1.65 -32.50
NYPA_POUCH1____GT 24155	40.54 0.91 -29.89	37.07 1.29 -21.11	34.56 -0.21 -37.26	36.63 -0.11 -38.11	40.71 1.66 -17.89	48.21 1.01 -35.46	45.72 2.28 -17.86	54.85 2.37 -26.49	-473.97 4.43 525.07	111.61 4.57 -60.26	81.23 4.04 -37.50	65.23 4.32 -20.67	66.19 3.92 -27.69	65.90 4.85 -17.96	66.56 3.94 -27.19	65.26 5.71 -8.14	64.06 5.70 -5.17	64.74 5.38 -9.50	61.74 4.23 -17.96	64.20 3.06 -31.05	62.51 3.75 -23.13	49.43 4.09 -8.12	54.79 2.04 -33.89	49.45 1.61 -32.50
NYPA_VERNON____GT2 24162	40.55 0.92 -29.89	37.11 1.33 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.76 1.71 -17.89	48.24 1.05 -35.46	45.86 2.43 -17.86	55.19 2.55 -26.65	65.93 4.75 -14.50	114.76 4.88 -63.09	81.51 4.32 -37.50	65.92 4.63 -21.05	67.19 4.14 -28.48	66.55 5.15 -18.30	66.79 4.18 -27.19	65.93 6.04 -8.48	67.12 6.01 -7.92	68.26 5.68 -12.72	61.98 4.47 -17.96	64.36 3.22 -31.05	62.63 3.88 -23.13	49.53 4.19 -8.12	54.82 2.07 -33.89	49.47 1.64 -32.50
NYPA_VERNON____GT3 24163	40.55 0.92 -29.89	37.11 1.33 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.76 1.71 -17.89	48.24 1.05 -35.46	45.86 2.43 -17.86	55.19 2.55 -26.65	65.93 4.75 -14.50	114.76 4.88 -63.09	81.51 4.32 -37.50	65.92 4.63 -21.05	67.19 4.14 -28.48	66.55 5.15 -18.30	66.79 4.18 -27.19	65.93 6.04 -8.48	67.12 6.01 -7.92	68.26 5.68 -12.72	61.98 4.47 -17.96	64.36 3.22 -31.05	62.63 3.88 -23.13	49.53 4.19 -8.12	54.82 2.07 -33.89	49.47 1.64 -32.50
NYPA__ASTORIA_CC1 323568	40.55 0.92 -29.89	37.10 1.32 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.74 1.70 -17.89	48.23 1.04 -35.46	45.85 2.42 -17.86	55.17 2.53 -26.65	65.90 4.73 -14.50	114.73 4.86 -63.09	81.50 4.30 -37.50	65.91 4.61 -21.05	67.17 4.12 -28.48	66.51 5.12 -18.30	66.77 4.15 -27.19	65.89 6.00 -8.48	67.10 5.98 -7.92	68.22 5.65 -12.72	61.96 4.45 -17.96	64.35 3.21 -31.05	62.62 3.86 -23.13	49.51 4.17 -8.12	54.81 2.06 -33.89	49.46 1.62 -32.50
NYPA__ASTORIA_CC2 323569	40.55 0.92 -29.89	37.10 1.32 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.74 1.70 -17.89	48.23 1.04 -35.46	45.85 2.42 -17.86	55.17 2.53 -26.65	65.90 4.73 -14.50	114.73 4.86 -63.09	81.50 4.30 -37.50	65.91 4.61 -21.05	67.17 4.12 -28.48	66.51 5.12 -18.30	66.77 4.15 -27.19	65.89 6.00 -8.48	67.10 5.98 -7.92	68.22 5.65 -12.72	61.96 4.45 -17.96	64.35 3.21 -31.05	62.62 3.86 -23.13	49.51 4.17 -8.12	54.81 2.06 -33.89	49.46 1.62 -32.50
NYPA__HOLTSVILL 23794	41.15 0.71 -30.70	36.88 1.12 -21.10	34.58 -0.19 -37.25	36.66 -0.08 -38.11	40.25 1.21 -17.88	47.98 0.78 -35.46	45.32 1.89 -17.86	53.30 2.05 -25.26	59.83 4.00 -9.15	68.61 4.37 -17.47	62.32 4.39 -18.24	75.15 4.72 -30.19	79.51 4.29 -40.65	73.66 5.38 -25.20	72.54 4.31 -32.81	96.77 6.20 -39.16	109.27 6.32 -49.75	96.09 6.12 -40.11	85.93 4.80 -41.58	101.07 3.48 -67.50	65.93 3.97 -26.34	114.09 4.33 -72.55	54.90 2.15 -33.90	49.48 1.65 -32.50
NYPA__HELLGATE_GT1 24158	40.05 0.90 -29.41	37.08 1.30 -21.11	34.55 -0.22 -37.26	36.63 -0.12 -38.11	40.77 1.72 -17.89	48.22 1.03 -35.45	45.81 2.37 -17.86	53.68 2.43 -25.26	60.37 4.54 -9.16	114.59 4.76 -63.05	81.37 4.18 -37.50	65.79 4.49 -21.05	67.08 4.03 -28.48	66.37 4.98 -18.30	66.67 4.06 -27.19	65.23 5.80 -8.02	65.67 5.77 -6.70	67.44 5.45 -12.13	61.79 4.29 -17.95	64.22 3.09 -31.05	62.44 3.69 -23.13	49.39 4.05 -8.12	54.74 2.00 -33.89	49.41 1.58 -32.50
NYPA__HELLGATE_GT2 24159	40.05 0.90 -29.41	37.08 1.30 -21.11	34.55 -0.22 -37.26	36.63 -0.12 -38.11	40.77 1.72 -17.89	48.22 1.03 -35.45	45.81 2.37 -17.86	53.68 2.43 -25.26	60.37 4.54 -9.16	114.59 4.76 -63.05	81.37 4.18 -37.50	65.79 4.49 -21.05	67.08 4.03 -28.48	66.37 4.98 -18.30	66.67 4.06 -27.19	65.23 5.80 -8.02	65.67 5.77 -6.70	67.44 5.45 -12.13	61.79 4.29 -17.95	64.22 3.09 -31.05	62.44 3.69 -23.13	49.39 4.05 -8.12	54.74 2.00 -33.89	49.41 1.58 -32.50
NYS_BARGE__HYD 23848	13.81 -0.08 -4.14	17.16 -0.48 -2.98	2.82 0.05 -5.26	4.03 0.02 -5.38	23.01 -0.67 -2.52	16.43 -0.31 -5.00	27.28 -0.82 -2.53	28.72 -1.27 -4.00	46.18 -1.82 -1.33	45.67 -1.20 -0.09	38.46 -1.22 0.01	39.61 -0.69 -0.05	33.96 0.20 0.82	35.51 0.32 7.90	36.50 0.18 -0.90	49.80 0.18 1.80	50.37 -0.06 2.76	48.66 -0.02 1.18	41.59 -0.42 -2.46	34.21 -0.36 -4.48	38.37 -0.45 -3.21	37.86 -0.72 -1.37	23.48 -0.45 -5.08	20.17 -0.12 -4.95

OAK ORCHARD___HYD 24046	13.23 -0.03 -3.52	16.97 -0.22 -2.53	2.01 0.03 -4.47	3.22 0.02 -4.57	22.94 -0.36 -2.15	15.87 -0.12 -4.25	27.49 -0.23 -2.15	28.97 -0.51 -3.49	47.21 -0.62 -1.15	46.67 -0.19 -0.07	39.35 -0.34 0.00	40.26 -0.04 -0.05	34.43 0.46 0.60	38.98 0.66 4.76	37.04 0.63 -0.98	51.28 0.84 0.98	52.11 0.79 1.88	50.22 0.89 0.53	42.14 0.44 -2.15	34.35 0.45 -3.81	38.79 0.44 -2.72	38.57 0.17 -1.19	23.31 0.00 -4.45	19.80 0.13 -4.33
OCC_CHEM___DRP 24175	13.77 -0.20 -4.23	17.13 -0.57 -3.04	2.95 0.08 -5.37	4.16 0.04 -5.49	22.84 -0.90 -2.58	16.44 -0.41 -5.11	27.08 -1.07 -2.58	28.45 -1.60 -4.07	45.46 -2.56 -1.35	44.96 -1.91 -0.09	37.81 -1.88 0.00	38.76 -1.55 -0.06	38.85 -0.77 -5.05	36.95 -0.98 5.16	36.69 -0.75 -2.02	55.37 -1.23 -5.18	72.57 -1.52 -20.89	68.19 -1.38 -19.70	41.30 -1.44 -3.20	33.74 -0.96 -4.60	37.69 -1.22 -3.29	37.12 -1.50 -1.40	23.27 -0.76 -5.19	20.04 -0.34 -5.04
OH_GEN_PROXY 24063	13.72 -0.18 -4.16	17.13 -0.52 -2.99	2.86 0.07 -5.27	4.06 0.04 -5.40	22.88 -0.80 -2.53	17.20 -0.37 -5.84	27.20 -0.90 -2.54	28.66 -1.34 -4.02	47.55 -2.06 -2.93	45.42 -1.45 -0.08	38.18 -1.51 0.00	39.16 -1.15 -0.06	28.93 -0.37 5.28	23.21 -0.45 19.42	34.05 -0.36 1.01	49.30 -0.62 1.50	42.38 -0.90 9.91	41.93 -0.77 7.15	41.07 -0.99 -2.52	33.97 -0.65 -4.53	38.02 -0.84 -3.24	37.47 -1.12 -1.38	23.36 -0.60 -5.12	20.08 -0.23 -4.98
OLIN_CORP_DRP 24177	13.82 -0.20 -4.29	17.06 -0.68 -3.08	3.03 0.08 -5.44	4.23 0.04 -5.56	22.81 -0.95 -2.61	16.43 -0.48 -5.17	26.97 -1.21 -2.61	28.41 -1.69 -4.11	45.48 -2.57 -1.37	44.90 -1.97 -0.09	37.78 -1.88 0.04	38.89 -1.38 -0.02	21.48 -0.41 12.67	2.90 -0.49 39.70	30.83 -0.47 4.12	35.15 -0.74 15.54	24.29 -1.06 27.85	24.80 -1.01 24.05	39.57 -1.19 -1.21	33.74 -0.94 -4.59	37.78 -1.12 -3.28	37.25 -1.39 -1.41	23.33 -0.77 -5.24	20.08 -0.36 -5.10
OLIN_CORP_DSASP 323712	13.77 -0.20 -4.23	17.13 -0.57 -3.04	2.95 0.08 -5.37	4.16 0.04 -5.49	22.84 -0.90 -2.58	16.44 -0.41 -5.11	27.08 -1.07 -2.58	28.45 -1.60 -4.07	45.46 -2.56 -1.35	44.96 -1.91 -0.09	37.81 -1.88 0.00	38.76 -1.55 -0.06	38.85 -0.77 -5.05	36.95 -0.98 5.16	36.69 -0.75 -2.02	55.37 -1.23 -5.18	72.57 -1.52 -20.89	68.19 -1.38 -19.70	41.30 -1.44 -3.20	33.74 -0.96 -4.60	37.69 -1.22 -3.29	37.12 -1.50 -1.40	23.27 -0.76 -5.19	20.04 -0.34 -5.04
ONEIDA_HERK_LFGE 323681	9.91 0.17 0.00	14.88 0.21 0.00	-2.52 -0.03 0.00	-1.39 -0.02 0.00	21.49 0.33 0.00	11.97 0.23 0.00	26.16 0.59 0.00	26.63 0.65 0.00	47.64 0.96 0.00	47.65 0.87 0.00	40.35 0.65 0.00	40.92 0.64 -0.02	35.66 0.60 -0.49	42.70 0.79 1.18	36.74 0.60 -0.72	52.28 0.86 0.00	53.84 1.15 0.51	49.08 1.23 2.01	37.58 1.04 3.01	25.78 0.81 5.11	32.83 0.87 3.66	37.88 0.86 0.20	19.25 0.39 0.00	15.64 0.30 0.00
ONONDAGA_REF_OCCRA 23987	13.08 0.06 -3.28	17.07 0.04 -2.36	1.67 -0.01 -4.17	2.89 0.00 -4.26	23.18 0.03 -2.00	15.75 0.05 -3.96	27.78 0.21 -2.00	29.04 0.20 -2.86	48.03 0.41 -0.94	47.21 0.37 -0.06	39.95 0.26 0.00	40.60 0.31 -0.04	35.91 0.37 -0.97	44.30 0.46 -0.75	37.35 0.42 -1.50	52.02 0.60 0.00	54.03 0.58 -0.25	51.50 0.65 -0.99	41.50 0.47 -1.49	33.01 0.39 -2.53	37.90 0.47 -1.81	38.61 0.45 -0.93	22.70 0.21 -3.65	19.05 0.17 -3.54
ONONDAGA___COGEN 23986	12.84 0.04 -3.06	16.89 0.02 -2.21	1.42 0.00 -3.91	2.62 0.00 -4.00	23.04 0.01 -1.88	15.50 0.04 -3.72	27.60 0.16 -1.87	28.84 0.14 -2.71	47.86 0.29 -0.89	47.12 0.28 -0.06	39.86 0.17 0.00	40.49 0.19 -0.04	35.74 0.27 -0.91	44.13 0.34 -0.70	37.14 0.31 -1.40	51.85 0.43 0.00	53.87 0.42 -0.25	51.32 0.47 -0.99	41.37 0.34 -1.48	32.92 0.31 -2.52	37.75 0.34 -1.78	38.44 0.34 -0.88	22.45 0.15 -3.44	18.81 0.13 -3.35
ONTARIO___LFGE 23819	14.22 0.18 -4.30	17.89 0.14 -3.09	2.94 -0.03 -5.46	4.19 -0.01 -5.58	23.92 0.15 -2.62	17.08 0.15 -5.19	28.68 0.49 -2.62	30.35 0.37 -4.00	48.81 0.82 -1.31	47.86 0.99 -0.08	40.43 0.74 0.00	41.28 0.97 -0.06	37.01 1.14 -1.30	45.51 1.42 -1.00	38.68 1.24 -2.02	53.10 1.68 0.00	55.15 1.51 -0.44	53.30 1.68 -1.76	43.55 1.37 -2.63	35.58 1.02 -4.48	39.99 1.17 -3.20	39.55 0.96 -1.37	24.32 0.39 -5.08	20.66 0.38 -4.94
ORANGEVILLE_WT_PWR 323706	15.11 0.08 -5.29	18.32 -0.14 -3.80	4.23 0.01 -6.71	5.50 0.01 -6.86	24.03 -0.35 -3.22	18.00 -0.12 -6.39	28.56 -0.23 -3.22	30.31 -0.58 -4.90	47.74 -0.55 -1.61	47.13 0.24 -0.10	39.79 0.09 -0.01	40.90 0.57 -0.08	51.68 1.06 -16.05	89.62 1.39 -45.14	45.32 0.99 -8.91	63.70 1.32 -10.96	80.25 1.22 -25.84	76.00 1.19 -24.95	44.42 0.45 -4.42	35.99 0.16 -5.74	39.75 0.02 -4.11	38.64 -0.28 -1.70	24.82 -0.27 -6.24	21.35 -0.05 -6.06
OSWEGATCHIE___HYD 24044	9.55 -0.18 0.00	14.35 -0.31 0.00	-2.43 0.05 0.00	-1.34 0.03 0.00	20.83 -0.33 0.00	11.60 -0.14 0.00	25.35 -0.22 0.00	25.84 -0.15 0.00	45.07 -1.61 0.00	44.94 -1.84 0.00	38.01 -1.69 0.00	38.44 -1.83 -0.02	33.38 -1.60 -0.40	26.09 -2.08 14.92	33.96 -1.92 -0.46	48.65 -2.77 0.00	50.46 -2.45 0.28	46.64 -2.10 1.12	36.36 -1.52 1.67	26.13 -1.11 2.85	32.25 -1.33 2.03	36.15 -1.04 0.02	18.49 -0.36 0.00	15.21 -0.13 0.00
OSWEGO___5 23606	11.85 -0.13 -2.24	16.03 -0.24 -1.60	0.38 0.04 -2.83	1.54 0.02 -2.89	22.14 -0.37 -1.36	14.25 -0.17 -2.69	26.59 -0.34 -1.36	27.54 -0.36 -1.91	46.68 -0.63 -0.64	46.13 -0.70 -0.04	39.03 -0.66 0.00	39.62 -0.66 -0.03	34.70 -0.50 -0.62	42.94 -0.63 -0.48	35.89 -0.49 -0.96	50.66 -0.76 0.00	52.41 -0.79 0.00	49.17 -0.68 0.00	39.00 -0.55 0.00	29.70 -0.39 0.00	35.20 -0.42 0.00	37.24 -0.41 -0.43	21.11 -0.21 -2.47	17.58 -0.16 -2.40
OSWEGO___6 23613	11.85 -0.13 -2.24	16.03 -0.24 -1.60	0.38 0.04 -2.83	1.54 0.02 -2.89	22.14 -0.37 -1.36	14.25 -0.17 -2.69	26.59 -0.34 -1.36	27.54 -0.36 -1.91	46.68 -0.63 -0.64	46.13 -0.70 -0.04	39.03 -0.66 0.00	39.62 -0.66 -0.03	34.70 -0.50 -0.62	42.94 -0.63 -0.48	35.89 -0.49 -0.96	50.66 -0.76 0.00	52.41 -0.79 0.00	49.17 -0.68 0.00	39.00 -0.55 0.00	29.70 -0.39 0.00	35.20 -0.42 0.00	37.24 -0.41 -0.43	21.11 -0.21 -2.47	17.58 -0.16 -2.40
OUTOKUMPU-AB___DRP 24206	14.08 0.03 -4.31	17.50 -0.26 -3.09	2.99 0.02 -5.46	4.23 0.01 -5.59	23.37 -0.41 -2.62	16.79 -0.14 -5.20	27.76 -0.44 -2.62	29.22 -0.90 -4.13	46.87 -1.18 -1.37	46.36 -0.51 -0.09	39.03 -0.66 0.00	40.10 -0.21 -0.06	44.46 0.52 -9.37	56.31 0.64 -12.57	40.76 0.50 -4.83	58.30 0.65 -6.24	73.58 0.43 -19.96	69.41 0.48 -19.07	42.86 -0.04 -3.35	34.76 -0.01 -4.68	38.87 -0.09 -3.35	38.32 -0.32 -1.42	23.89 -0.22 -5.26	20.53 0.07 -5.11
OXBOW___ 24026	13.94 -0.07 -4.27	17.34 -0.39 -3.07	2.97 0.04 -5.41	4.19 0.02 -5.54	23.14 -0.61 -2.60	16.63 -0.26 -5.15	27.47 -0.71 -2.60	28.88 -1.21 -4.10	46.26 -1.78 -1.36	45.74 -1.13 -0.09	38.45 -1.24 0.00	39.42 -0.89 -0.06	41.68 -0.13 -7.23	45.10 -0.29 -2.30	38.42 -0.24 -3.24	56.64 -0.50 -5.71	72.88 -0.74 -20.42	68.62 -0.63 -19.39	41.94 -0.88 -3.28	34.17 -0.57 -4.64	38.18 -0.76 -3.32	37.76 -0.87 -1.41	23.63 -0.44 -5.22	20.32 -0.10 -5.08

OXY_CHEM_DSASP 323612	13.77 -0.20 -4.23	17.13 -0.57 -3.04	2.95 0.08 -5.37	4.16 0.04 -5.49	22.84 -0.90 -2.58	16.44 -0.41 -5.11	27.08 -1.07 -2.58	28.45 -1.60 -4.07	45.46 -2.56 -1.35	44.96 -1.91 -0.09	37.81 -1.88 0.00	38.76 -1.55 -0.06	38.85 -0.77 -5.05	36.95 -0.98 5.16	36.69 -0.75 -2.02	55.37 -1.23 -5.18	72.57 -1.52 -20.89	68.19 -1.38 -19.70	41.30 -1.44 -3.20	33.74 -0.96 -4.60	37.69 -1.22 -3.29	37.12 -1.50 -1.40	23.27 -0.76 -5.19	20.04 -0.34 -5.04
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.77 -0.20 -4.23	17.13 -0.57 -3.04	2.95 0.08 -5.37	4.16 0.04 -5.49	22.84 -0.90 -2.58	16.44 -0.41 -5.11	27.08 -1.07 -2.58	28.45 -1.60 -4.07	45.46 -2.56 -1.35	44.96 -1.91 -0.09	37.81 -1.88 0.00	38.76 -1.55 -0.06	38.85 -0.77 -5.05	36.95 -0.98 5.16	36.69 -0.75 -2.02	55.37 -1.23 -5.18	72.57 -1.52 -20.89	68.19 -1.38 -19.70	41.30 -1.44 -3.20	33.74 -0.96 -4.60	37.69 -1.22 -3.29	37.12 -1.50 -1.40	23.27 -0.76 -5.19	20.04 -0.34 -5.04
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	40.01 0.87 -29.41	37.03 1.25 -21.11	34.56 -0.21 -37.26	36.63 -0.11 -38.11	40.68 1.64 -17.89	48.18 0.99 -35.45	45.73 2.29 -17.86	53.64 2.39 -25.26	60.30 4.47 -9.16	114.47 4.63 -63.05	81.30 4.11 -37.50	65.68 4.38 -21.05	66.99 3.94 -28.48	66.27 4.89 -18.30	66.59 3.98 -27.19	65.14 5.71 -8.02	65.60 5.70 -6.70	67.39 5.40 -12.13	61.75 4.25 -17.95	64.19 3.06 -31.05	62.42 3.67 -23.13	49.33 3.99 -8.12	54.70 1.97 -33.89	49.39 1.55 -32.50
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	40.22 1.07 -29.41	37.36 1.58 -21.11	34.51 -0.27 -37.26	36.60 -0.14 -38.11	41.12 2.08 -17.89	48.47 1.28 -35.45	46.37 2.93 -17.86	54.25 3.00 -25.26	61.26 5.43 -9.16	115.48 5.64 -63.05	82.13 4.94 -37.50	66.45 5.15 -21.05	67.67 4.62 -28.48	67.10 5.72 -18.30	67.28 4.66 -27.19	66.12 6.69 -8.02	66.59 6.69 -6.70	68.23 6.24 -12.13	62.37 4.88 -17.95	64.65 3.51 -31.05	62.96 4.21 -23.13	49.96 4.62 -8.12	55.04 2.30 -33.89	49.67 1.84 -32.50
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.62 0.26 -4.63	18.10 0.12 -3.32	3.34 -0.04 -5.87	4.61 -0.02 -6.00	24.08 0.11 -2.82	17.46 0.13 -5.58	28.61 0.22 -2.82	30.26 -0.11 -4.38	48.45 0.32 -1.45	47.93 1.06 -0.09	40.40 0.65 -0.05	41.61 1.23 -0.13	88.93 1.75 -52.61	184.95 2.23 -139.63	60.45 1.64 -23.39	98.49 2.37 -44.71	162.87 2.23 -107.44	149.97 2.23 -97.89	48.09 1.23 -7.31	36.07 0.83 -5.14	40.23 0.93 -3.68	39.45 0.73 -1.51	24.76 0.28 -5.63	21.21 0.45 -5.43
PAWLING_115_KV_BK3_REV_LBMP_H 345028	40.47 0.83 -29.90	37.33 1.20 -21.46	35.20 -0.20 -37.89	37.28 -0.10 -38.76	40.90 1.56 -18.19	48.73 0.94 -36.05	45.94 2.21 -18.16	54.00 2.33 -25.69	60.28 4.30 -9.30	51.86 4.45 -0.63	43.67 3.97 0.00	44.73 4.22 -0.26	44.19 3.82 -5.80	53.43 4.78 -5.56	49.04 3.90 -9.71	58.54 5.64 -1.49	62.19 5.71 -3.28	67.78 5.45 -12.47	62.35 4.30 -18.50	65.15 3.14 -31.91	62.96 3.70 -23.64	49.24 3.89 -8.12	55.15 1.91 -34.38	49.86 1.50 -33.03
PEEKSKILL____ 23653	39.61 0.77 -29.10	36.66 1.10 -20.89	34.21 -0.18 -36.88	36.26 -0.09 -37.73	40.28 1.42 -17.70	47.69 0.86 -35.10	45.27 2.02 -17.68	53.11 2.12 -25.00	59.67 3.94 -9.06	49.90 4.06 0.94	42.39 3.64 0.94	43.85 3.86 0.27	43.25 3.49 -5.19	52.78 4.35 -5.34	48.23 3.53 -9.27	58.00 5.08 -1.50	61.37 5.08 -3.09	66.70 4.84 -11.99	61.12 3.81 -17.76	63.56 2.77 -30.71	61.79 3.30 -22.87	48.79 3.52 -8.05	54.14 1.75 -33.54	48.89 1.38 -32.16
PGE MADISON__WINDPWR 24146	19.41 0.75 -8.91	22.10 1.03 -6.40	8.64 -0.18 -11.30	10.10 -0.09 -11.56	27.86 1.28 -5.43	23.32 0.82 -10.76	33.03 2.04 -5.42	36.06 2.41 -7.67	52.83 4.60 -1.56	50.91 4.02 -0.10	43.00 3.31 0.00	43.87 3.49 -0.12	41.79 3.28 -3.95	52.97 4.23 -5.65	43.65 3.37 -4.85	56.93 4.71 -0.80	61.57 5.08 -3.30	62.65 5.51 -7.28	52.22 4.23 -8.44	47.41 3.09 -14.23	49.35 3.54 -10.18	43.89 3.25 -3.42	28.78 1.34 -8.58	24.74 1.06 -8.35
PIERCEFIELD____HYD 23852	9.28 -0.46 0.00	13.97 -0.69 0.00	-2.37 0.12 0.00	-1.31 0.06 0.00	20.34 -0.81 0.00	11.32 -0.42 0.00	24.70 -0.87 0.00	25.17 -0.81 0.00	43.08 -3.59 0.00	43.06 -3.72 0.00	36.42 -3.28 0.00	36.77 -3.49 -0.01	31.76 -3.12 -0.31	16.27 -3.97 22.85	32.07 -3.60 -0.24	46.25 -5.17 0.00	47.95 -4.97 0.28	44.22 -4.54 1.10	34.41 -3.48 1.65	24.68 -2.60 2.81	30.71 -2.90 2.01	34.75 -2.38 0.08	18.03 -0.82 0.00	15.02 -0.32 0.00
PINELAWN_CC_1 323563	41.25 0.81 -30.70	37.03 1.26 -21.10	34.56 -0.21 -37.25	36.64 -0.09 -38.11	40.44 1.40 -17.88	48.08 0.89 -35.46	45.54 2.12 -17.86	53.54 2.29 -25.26	60.24 4.41 -9.15	68.96 4.71 -17.47	62.63 4.70 -18.24	75.47 5.03 -30.19	79.72 4.50 -40.65	73.95 5.66 -25.20	72.85 4.61 -32.81	97.22 6.65 -39.16	109.69 6.74 -49.75	96.47 6.50 -40.11	86.20 5.07 -41.59	101.30 3.70 -67.50	66.21 4.26 -26.34	114.39 4.63 -72.55	55.05 2.30 -33.90	49.62 1.78 -32.50
PJM_GEN_HTP_PROXY 323702	39.98 0.85 -29.39	36.98 1.22 -21.10	34.56 -0.20 -37.25	36.63 -0.11 -38.10	40.61 1.57 -17.88	48.13 0.95 -35.44	45.65 2.23 -17.85	53.60 2.36 -25.25	60.24 4.41 -9.15	8.90 4.55 42.43	17.88 4.05 25.86	30.52 4.36 14.09	28.60 3.90 9.87	44.95 4.86 2.99	37.10 3.93 2.26	54.44 5.70 2.68	59.66 5.65 -0.81	67.34 5.36 -12.12	61.66 4.16 -17.95	64.14 3.01 -31.04	62.35 3.61 -23.12	49.23 3.90 -8.11	54.67 1.94 -33.88	49.35 1.53 -32.49
PJM_GEN_KEystone 24065	27.86 0.45 -17.66	27.90 0.55 -12.68	19.80 -0.10 -22.39	21.48 -0.05 -22.90	32.59 0.69 -10.75	33.49 0.44 -21.30	37.32 1.02 -10.73	42.26 0.92 -15.35	54.08 1.90 -5.50	53.72 2.20 -4.74	44.15 1.83 -2.63	44.04 2.16 -1.63	46.47 2.23 -9.67	62.53 2.79 -16.66	46.88 2.14 -9.32	59.83 3.05 -5.36	66.96 2.95 -10.81	67.87 2.90 -15.11	52.81 2.04 -11.21	50.21 1.43 -18.69	51.19 1.72 -13.85	44.02 1.78 -5.02	40.17 0.87 -20.45	37.24 0.81 -21.10
PJM_GEN_NEPTUNE_PROXY 323594	41.20 0.75 -30.70	36.95 1.18 -21.10	34.57 -0.19 -37.25	36.65 -0.08 -38.11	40.35 1.31 -17.88	48.02 0.82 -35.46	45.38 1.95 -17.86	53.35 2.11 -25.26	59.87 4.04 -9.15	68.60 4.36 -17.47	62.29 4.35 -18.24	75.10 4.66 -30.19	79.41 4.18 -40.65	73.52 5.24 -25.20	72.46 4.23 -32.81	96.66 6.09 -39.16	109.06 6.11 -49.75	95.78 5.81 -40.11	85.67 4.54 -41.58	100.90 3.31 -67.50	65.79 3.83 -26.34	113.97 4.21 -72.55	54.85 2.11 -33.90	49.49 1.65 -32.50
PJM_GEN_VFT_PROXY 323633	39.98 0.84 -29.40	36.98 1.21 -21.10	34.56 -0.20 -37.25	36.63 -0.10 -38.11	40.61 1.57 -17.88	48.15 0.96 -35.45	45.71 2.28 -17.85	53.63 2.39 -25.25	60.29 4.46 -9.15	114.32 4.48 -63.06	81.19 3.99 -37.50	65.62 4.31 -21.05	66.92 3.86 -28.48	66.23 4.84 -18.30	66.52 3.91 -27.19	65.07 5.64 -8.01	65.46 5.56 -6.70	67.25 5.26 -12.12	61.64 4.14 -17.95	64.12 2.98 -31.04	62.35 3.61 -23.13	49.23 3.89 -8.11	54.67 1.93 -33.89	49.35 1.52 -32.49
PLEASANTVLY__LBMP 24000	41.00 0.68 -30.57	37.60 0.98 -21.95	36.09 -0.16 -38.74	38.17 -0.08 -39.63	41.02 1.27 -18.60	49.36 0.76 -36.86	45.92 1.78 -18.57	54.12 1.87 -26.26	59.67 3.48 -9.51	51.04 3.60 -0.66	42.93 3.24 0.00	43.94 3.43 -0.26	43.52 3.08 -5.87	52.84 3.83 -5.92	48.54 3.12 -9.99	57.81 4.49 -1.90	61.06 4.49 -3.37	66.83 4.30 -12.67	61.66 3.37 -18.74	64.99 2.45 -32.45	62.78 2.92 -24.25	48.77 3.12 -8.43	55.70 1.55 -35.29	50.37 1.23 -33.80

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	40.15 0.79 -29.61	37.06 1.14 -21.26	34.85 -0.19 -37.53	36.92 -0.10 -38.39	40.64 1.47 -18.02	48.33 0.88 -35.71	45.64 2.08 -17.99	53.63 2.20 -25.44	59.97 4.07 -9.22	54.77 4.22 -3.77	45.36 3.79 -1.88	45.58 4.03 -1.30	45.13 3.62 -6.94	53.96 4.52 -6.35	49.77 3.68 -10.67	58.74 5.30 -2.02	61.92 5.31 -3.41	67.12 5.04 -12.22	61.60 3.96 -18.09	64.26 2.88 -31.28	62.35 3.42 -23.31	49.04 3.66 -8.16	54.81 1.81 -34.14	49.50 1.43 -32.73
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	40.99 0.75 -30.51	37.64 1.08 -21.90	35.99 -0.18 -38.66	38.08 -0.09 -39.55	41.11 1.40 -18.56	49.36 0.83 -36.79	46.08 1.98 -18.53	54.28 2.09 -26.21	59.99 3.83 -9.49	51.32 3.92 -0.62	43.19 3.49 0.00	44.19 3.68 -0.26	43.73 3.34 -5.82	51.99 4.18 -4.72	48.10 3.44 -9.24	56.73 5.00 -0.31	61.56 5.08 -3.28	67.63 4.86 -12.92	62.70 3.85 -19.30	65.86 2.83 -32.94	62.70 3.33 -23.75	48.40 3.51 -7.67	55.31 1.72 -34.73	50.38 1.35 -33.69
POLETTI____ 23519	40.02 0.88 -29.40	37.03 1.26 -21.10	34.56 -0.21 -37.25	36.63 -0.11 -38.11	40.67 1.63 -17.88	48.18 0.99 -35.45	45.75 2.32 -17.85	53.68 2.44 -25.25	60.39 4.57 -9.15	114.54 4.66 -63.10	81.36 4.14 -37.53	65.75 4.44 -21.07	67.04 3.97 -28.50	66.34 4.95 -18.31	66.63 4.01 -27.20	65.25 5.82 -8.02	65.68 5.78 -6.71	67.46 5.48 -12.12	61.78 4.28 -17.95	64.22 3.09 -31.04	62.46 3.71 -23.13	49.36 4.03 -8.11	54.74 2.00 -33.89	49.40 1.57 -32.49
PORT_JEFF_3 23555	41.17 0.73 -30.70	36.92 1.15 -21.10	34.57 -0.19 -37.25	36.65 -0.08 -38.11	40.30 1.26 -17.88	48.01 0.81 -35.46	45.38 1.95 -17.86	53.36 2.12 -25.26	59.97 4.14 -9.15	68.74 4.50 -17.47	62.43 4.50 -18.24	75.27 4.83 -30.19	79.62 4.40 -40.65	73.81 5.53 -25.20	72.63 4.39 -32.81	96.84 6.27 -39.16	109.34 6.39 -49.75	96.17 6.20 -40.11	86.00 4.86 -41.58	101.11 3.52 -67.50	65.97 4.01 -26.34	114.19 4.42 -72.55	54.95 2.21 -33.90	49.52 1.68 -32.50
PORT_JEFF_4 23616	41.17 0.73 -30.70	36.92 1.15 -21.10	34.57 -0.19 -37.25	36.65 -0.08 -38.11	40.30 1.26 -17.88	48.01 0.81 -35.46	45.38 1.95 -17.86	53.36 2.12 -25.26	59.97 4.14 -9.15	68.74 4.50 -17.47	62.43 4.50 -18.24	75.27 4.83 -30.19	79.62 4.40 -40.65	73.81 5.53 -25.20	72.63 4.39 -32.81	96.84 6.27 -39.16	109.34 6.39 -49.75	96.17 6.20 -40.11	86.00 4.86 -41.58	101.11 3.52 -67.50	65.97 4.01 -26.34	114.19 4.42 -72.55	54.95 2.21 -33.90	49.52 1.68 -32.50
PORT_JEFF_IC 23713	41.18 0.74 -30.70	36.93 1.16 -21.10	34.57 -0.19 -37.25	36.65 -0.08 -38.11	40.31 1.28 -17.88	48.01 0.82 -35.46	45.40 1.97 -17.86	53.39 2.14 -25.26	60.02 4.19 -9.15	68.81 4.56 -17.47	62.49 4.55 -18.24	75.34 4.90 -30.19	79.68 4.46 -40.65	73.89 5.60 -25.20	72.63 4.39 -32.81	96.75 6.17 -39.16	109.23 6.28 -49.75	96.09 6.11 -40.11	85.92 4.79 -41.58	101.06 3.46 -67.50	65.89 3.94 -26.34	114.21 4.45 -72.55	54.99 2.24 -33.90	49.54 1.71 -32.50
PPL PILGRIM_ST_GT1 24216	41.28 0.84 -30.70	37.06 1.29 -21.10	34.55 -0.21 -37.25	36.64 -0.10 -38.11	40.52 1.48 -17.88	48.12 0.93 -35.46	45.64 2.21 -17.86	53.64 2.39 -25.26	60.43 4.60 -9.15	68.99 4.74 -17.47	62.87 4.93 -18.24	75.72 5.28 -30.19	79.99 4.77 -40.65	74.27 5.99 -25.20	73.11 4.88 -32.81	97.56 6.98 -39.16	109.91 6.96 -49.75	96.67 6.70 -40.11	86.38 5.25 -41.59	101.41 3.81 -67.50	66.38 4.42 -26.34	114.58 4.81 -72.55	55.15 2.40 -33.90	49.69 1.85 -32.50
PPL PILGRIM_ST_GT2 24217	41.28 0.84 -30.70	37.06 1.29 -21.10	34.55 -0.21 -37.25	36.64 -0.10 -38.11	40.52 1.48 -17.88	48.12 0.93 -35.46	45.64 2.21 -17.86	53.64 2.39 -25.26	60.43 4.60 -9.15	68.99 4.74 -17.47	62.87 4.93 -18.24	75.72 5.28 -30.19	79.99 4.77 -40.65	74.27 5.99 -25.20	73.11 4.88 -32.81	97.56 6.98 -39.16	109.91 6.96 -49.75	96.67 6.70 -40.11	86.38 5.25 -41.59	101.41 3.81 -67.50	66.38 4.42 -26.34	114.58 4.81 -72.55	55.15 2.40 -33.90	49.69 1.85 -32.50
PPL_SHRM_GT3 24213	41.05 0.61 -30.70	36.73 0.96 -21.10	34.60 -0.16 -37.25	36.67 -0.06 -38.11	40.03 0.99 -17.88	47.86 0.67 -35.46	45.07 1.64 -17.86	53.05 1.81 -25.26	59.40 3.57 -9.15	68.16 3.92 -17.47	61.95 4.01 -18.24	74.78 4.34 -30.19	79.21 3.99 -40.65	73.30 5.02 -25.20	72.25 4.02 -32.81	96.37 5.79 -39.16	108.92 5.97 -49.75	95.84 5.87 -40.11	85.76 4.63 -41.58	100.94 3.35 -67.50	65.74 3.78 -26.34	113.84 4.07 -72.55	54.74 1.99 -33.90	49.32 1.48 -32.50
PPL_SHRM_GT4 24214	41.05 0.61 -30.70	36.73 0.96 -21.10	34.60 -0.16 -37.25	36.67 -0.06 -38.11	40.03 0.99 -17.88	47.86 0.67 -35.46	45.07 1.64 -17.86	53.05 1.81 -25.26	59.40 3.57 -9.15	68.16 3.92 -17.47	61.95 4.01 -18.24	74.78 4.34 -30.19	79.21 3.99 -40.65	73.30 5.02 -25.20	72.25 4.02 -32.81	96.37 5.79 -39.16	108.92 5.97 -49.75	95.84 5.87 -40.11	85.76 4.63 -41.58	100.94 3.35 -67.50	65.74 3.78 -26.34	113.84 4.07 -72.55	54.74 1.99 -33.90	49.32 1.48 -32.50
PROJECT____ORANGE 1 24174	12.41 0.01 -2.67	16.54 -0.05 -1.92	0.91 0.00 -3.39	2.10 0.01 -3.47	22.68 -0.10 -1.63	14.94 -0.02 -3.22	27.25 0.05 -1.62	28.33 0.03 -2.31	47.53 0.09 -0.77	46.90 0.06 -0.05	39.69 -0.01 0.00	40.34 0.05 -0.04	35.53 0.15 -0.81	43.90 0.19 -0.62	36.87 0.21 -1.24	51.68 0.27 0.00	53.44 0.24 0.00	50.15 0.29 0.00	39.74 0.19 0.00	30.27 0.18 0.00	35.83 0.21 0.00	37.96 0.18 -0.56	21.90 0.09 -2.96	18.29 0.08 -2.88
PROJECT____ORANGE 2 24166	12.41 0.01 -2.67	16.54 -0.05 -1.92	0.91 0.00 -3.39	2.10 0.01 -3.47	22.68 -0.10 -1.63	14.94 -0.02 -3.22	27.25 0.05 -1.62	28.33 0.03 -2.31	47.53 0.09 -0.77	46.90 0.06 -0.05	39.69 -0.01 0.00	40.34 0.05 -0.04	35.53 0.15 -0.81	43.90 0.19 -0.62	36.87 0.21 -1.24	51.68 0.27 0.00	53.44 0.24 0.00	50.15 0.29 0.00	39.74 0.19 0.00	30.27 0.18 0.00	35.83 0.21 0.00	37.96 0.18 -0.56	21.90 0.09 -2.96	18.29 0.08 -2.88
PYRITES____HYD 24023	9.40 -0.34 0.00	14.19 -0.47 0.00	-2.41 0.08 0.00	-1.33 0.04 0.00	20.72 -0.43 0.00	11.53 -0.21 0.00	25.10 -0.47 0.00	25.60 -0.39 0.00	44.38 -2.29 0.00	44.45 -2.33 0.00	37.59 -2.10 0.00	37.99 -2.27 -0.01	32.73 -2.13 -0.29	15.65 -2.66 24.78	33.19 -2.42 -0.19	47.94 -3.48 0.00	49.64 -3.28 0.28	45.68 -3.08 1.10	35.57 -2.34 1.64	25.58 -1.71 2.80	31.68 -1.94 2.00	35.46 -1.66 0.10	18.27 -0.59 0.00	15.11 -0.23 0.00
RAMAPO____LBMP 323565	38.79 0.74 -28.30	36.03 1.05 -20.32	33.20 -0.18 -35.87	35.23 -0.09 -36.69	39.73 1.36 -17.22	46.69 0.82 -34.13	44.70 1.94 -17.19	52.33 2.03 -24.32	59.24 3.75 -8.82	51.23 3.84 -0.60	43.13 3.44 0.00	44.16 3.65 -0.25	43.59 3.32 -5.70	52.76 4.14 -5.53	48.34 3.35 -9.57	57.77 4.81 -1.54	61.07 4.80 -3.07	66.09 4.60 -11.63	60.39 3.61 -17.23	62.49 2.63 -29.77	60.90 3.13 -22.14	48.41 3.34 -7.85	53.10 1.66 -32.59	47.93 1.32 -31.27
RANKINE____ 23646	14.42 0.12 -4.56	17.84 -0.10 -3.28	3.29 0.00 -5.79	4.55 0.00 -5.92	23.71 -0.22 -2.78	17.20 -0.05 -5.51	28.20 -0.15 -2.78	29.77 -0.55 -4.33	47.62 -0.48 -1.43	47.11 0.23 -0.09	39.69 -0.02 -0.01	40.83 0.49 -0.08	63.62 1.11 -27.94	123.42 1.44 -78.89	50.16 1.09 -13.65	72.11 1.53 -19.16	104.33 1.34 -49.79	97.18 1.36 -45.96	44.91 0.60 -4.77	35.48 0.40 -4.99	39.58 0.40 -3.57	38.82 0.11 -1.49	24.36 -0.02 -5.53	20.91 0.21 -5.36

RAVENSWOOD_GT2_1 24244	40.01 0.87 -29.40	37.01 1.24 -21.11	34.56 -0.21 -37.26	36.63 -0.11 -38.11	40.65 1.61 -17.88	48.17 0.98 -35.45	45.71 2.28 -17.86	53.64 2.40 -25.26	60.32 4.49 -9.15	95.13 4.62 -43.72	69.70 4.11 -25.89	59.26 4.40 -14.61	59.96 3.94 -21.45	62.39 4.91 -14.40	61.19 3.97 -21.79	63.22 5.75 -6.06	64.54 5.72 -5.62	67.41 5.42 -12.12	61.74 4.24 -17.95	64.20 3.07 -31.05	62.43 3.68 -23.13	49.31 3.97 -8.12	54.72 1.97 -33.89	49.39 1.56 -32.49
RAVENSWOOD_GT2_2 24245	40.01 0.87 -29.40	37.01 1.24 -21.11	34.56 -0.21 -37.26	36.63 -0.11 -38.11	40.65 1.61 -17.88	48.17 0.98 -35.45	45.71 2.28 -17.86	53.64 2.40 -25.26	60.32 4.49 -9.15	95.13 4.62 -43.72	69.70 4.11 -25.89	59.26 4.40 -14.61	59.96 3.94 -21.45	62.39 4.91 -14.40	61.19 3.97 -21.79	63.22 5.75 -6.06	64.54 5.72 -5.62	67.41 5.42 -12.12	61.74 4.24 -17.95	64.20 3.07 -31.05	62.43 3.68 -23.13	49.31 3.97 -8.12	54.72 1.97 -33.89	49.39 1.56 -32.49
RAVENSWOOD_GT2_3 24246	40.01 0.87 -29.40	37.02 1.25 -21.11	34.56 -0.21 -37.26	36.63 -0.11 -38.11	40.65 1.61 -17.88	48.17 0.98 -35.45	45.72 2.29 -17.86	53.66 2.41 -25.26	60.34 4.51 -9.15	95.14 4.64 -43.72	69.70 4.11 -25.89	59.28 4.41 -14.61	59.98 3.96 -21.45	62.40 4.92 -14.40	61.20 3.98 -21.79	63.24 5.76 -6.06	64.58 5.76 -5.62	67.43 5.44 -12.12	61.76 4.26 -17.95	64.21 3.08 -31.05	62.44 3.69 -23.13	49.33 4.00 -8.12	54.72 1.98 -33.89	49.40 1.56 -32.49
RAVENSWOOD_GT2_4 24247	40.01 0.87 -29.40	37.02 1.25 -21.11	34.56 -0.21 -37.26	36.63 -0.11 -38.11	40.65 1.61 -17.88	48.17 0.98 -35.45	45.72 2.29 -17.86	53.66 2.41 -25.26	60.34 4.51 -9.15	95.14 4.64 -43.72	69.70 4.11 -25.89	59.28 4.41 -14.61	59.98 3.96 -21.45	62.40 4.92 -14.40	61.20 3.98 -21.79	63.24 5.76 -6.06	64.58 5.76 -5.62	67.43 5.44 -12.12	61.76 4.26 -17.95	64.21 3.08 -31.05	62.44 3.69 -23.13	49.33 4.00 -8.12	54.72 1.98 -33.89	49.40 1.56 -32.49
RAVENSWOOD_GT3_1 24248	40.01 0.87 -29.40	37.02 1.25 -21.11	34.56 -0.21 -37.26	36.63 -0.11 -38.11	40.65 1.61 -17.88	48.17 0.98 -35.45	45.72 2.29 -17.86	53.65 2.40 -25.26	60.33 4.50 -9.15	95.14 4.63 -43.72	69.70 4.11 -25.89	59.27 4.40 -14.61	59.97 3.95 -21.45	62.40 4.91 -14.40	61.19 3.97 -21.79	63.22 5.75 -6.06	64.56 5.74 -5.62	67.42 5.43 -12.12	61.74 4.24 -17.95	64.21 3.07 -31.05	62.43 3.69 -23.13	49.31 3.98 -8.12	54.72 1.97 -33.89	49.39 1.56 -32.49
RAVENSWOOD_GT3_2 24249	40.01 0.87 -29.40	37.02 1.25 -21.11	34.56 -0.21 -37.26	36.63 -0.11 -38.11	40.65 1.61 -17.88	48.17 0.98 -35.45	45.72 2.29 -17.86	53.65 2.40 -25.26	60.33 4.50 -9.15	95.14 4.63 -43.72	69.70 4.11 -25.89	59.27 4.40 -14.61	59.97 3.95 -21.45	62.40 4.91 -14.40	61.19 3.97 -21.79	63.22 5.75 -6.06	64.56 5.74 -5.62	67.42 5.43 -12.12	61.74 4.24 -17.95	64.21 3.07 -31.05	62.43 3.69 -23.13	49.31 3.98 -8.12	54.72 1.97 -33.89	49.39 1.56 -32.49
RAVENSWOOD_GT3_3 24250	40.03 0.89 -29.40	37.05 1.28 -21.11	34.56 -0.21 -37.26	36.63 -0.11 -38.11	40.69 1.65 -17.88	48.19 1.00 -35.45	45.77 2.34 -17.86	53.71 2.47 -25.26	60.44 4.61 -9.15	95.26 4.75 -43.72	69.81 4.22 -25.89	59.38 4.51 -14.61	60.07 4.04 -21.45	62.52 5.03 -14.40	61.29 4.08 -21.79	63.38 5.90 -6.06	64.70 5.88 -5.62	67.55 5.56 -12.12	61.86 4.36 -17.95	64.29 3.15 -31.05	62.53 3.78 -23.13	49.41 4.08 -8.12	54.76 2.02 -33.89	49.43 1.59 -32.49
RAVENSWOOD_GT3_4 24251	40.03 0.89 -29.40	37.05 1.28 -21.11	34.56 -0.21 -37.26	36.63 -0.11 -38.11	40.69 1.65 -17.88	48.19 1.00 -35.45	45.77 2.34 -17.86	53.71 2.47 -25.26	60.44 4.61 -9.15	95.26 4.75 -43.72	69.81 4.22 -25.89	59.38 4.51 -14.61	60.07 4.04 -21.45	62.52 5.03 -14.40	61.29 4.08 -21.79	63.38 5.90 -6.06	64.70 5.88 -5.62	67.55 5.56 -12.12	61.86 4.36 -17.95	64.29 3.15 -31.05	62.53 3.78 -23.13	49.41 4.08 -8.12	54.76 2.02 -33.89	49.43 1.59 -32.49
RAVENSWOOD_GT_1 23729	40.55 0.92 -29.89	37.11 1.33 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.76 1.71 -17.89	48.24 1.05 -35.46	45.86 2.43 -17.86	55.19 2.55 -26.65	65.93 4.75 -14.50	114.76 4.88 -63.09	81.51 4.32 -37.50	65.92 4.63 -21.05	67.19 4.14 -28.48	66.55 5.15 -18.30	66.79 4.18 -27.19	65.93 6.04 -8.48	67.12 6.01 -7.92	68.26 5.68 -12.72	61.98 4.47 -17.96	64.36 3.22 -31.05	62.63 3.88 -23.13	49.53 4.19 -8.12	54.82 2.07 -33.89	49.47 1.64 -32.50
RAVENSWOOD_GT_10 24258	40.01 0.87 -29.40	37.01 1.24 -21.11	34.56 -0.21 -37.26	36.63 -0.11 -38.11	40.65 1.61 -17.88	48.16 0.97 -35.45	45.71 2.28 -17.86	53.64 2.40 -25.26	60.31 4.48 -9.15	95.13 4.62 -43.72	69.70 4.11 -25.89	59.26 4.40 -14.61	59.96 3.94 -21.45	62.39 4.91 -14.40	61.19 3.97 -21.79	63.22 5.75 -6.06	64.54 5.72 -5.62	67.40 5.42 -12.12	61.74 4.24 -17.95	64.20 3.07 -31.05	62.43 3.68 -23.13	49.31 3.97 -8.12	54.72 1.97 -33.89	49.39 1.56 -32.49
RAVENSWOOD_GT_11 24259	40.01 0.87 -29.40	37.01 1.24 -21.11	34.56 -0.21 -37.26	36.63 -0.11 -38.11	40.65 1.61 -17.88	48.16 0.97 -35.45	45.71 2.28 -17.86	53.64 2.40 -25.26	60.31 4.48 -9.15	95.13 4.62 -43.72	69.70 4.11 -25.89	59.26 4.40 -14.61	59.96 3.94 -21.45	62.39 4.91 -14.40	61.19 3.97 -21.79	63.22 5.75 -6.06	64.54 5.72 -5.62	67.40 5.42 -12.12	61.74 4.24 -17.95	64.20 3.07 -31.05	62.43 3.68 -23.13	49.31 3.97 -8.12	54.72 1.97 -33.89	49.39 1.56 -32.49
RAVENSWOOD_GT_4 24252	40.01 0.87 -29.40	37.02 1.25 -21.11	34.56 -0.21 -37.26	36.63 -0.11 -38.11	40.65 1.61 -17.88	48.17 0.98 -35.45	45.72 2.29 -17.86	53.65 2.41 -25.26	60.33 4.50 -9.15	95.14 4.63 -43.72	69.70 4.11 -25.89	59.27 4.40 -14.61	59.97 3.95 -21.45	62.40 4.91 -14.40	61.19 3.98 -21.79	63.23 5.75 -6.06	64.56 5.74 -5.62	67.42 5.43 -12.12	61.74 4.24 -17.95	64.21 3.08 -31.05	62.43 3.69 -23.13	49.32 3.98 -8.12	54.72 1.98 -33.89	49.39 1.56 -32.49
RAVENSWOOD_GT_5 24254	40.01 0.87 -29.40	37.02 1.25 -21.11	34.56 -0.21 -37.26	36.63 -0.11 -38.11	40.65 1.61 -17.88	48.17 0.98 -35.45	45.72 2.29 -17.86	53.65 2.41 -25.26	60.33 4.50 -9.15	95.14 4.63 -43.72	69.70 4.11 -25.89	59.27 4.40 -14.61	59.97 3.95 -21.45	62.40 4.91 -14.40	61.19 3.98 -21.79	63.23 5.75 -6.06	64.56 5.74 -5.62	67.42 5.43 -12.12	61.74 4.24 -17.95	64.21 3.08 -31.05	62.43 3.69 -23.13	49.32 3.98 -8.12	54.72 1.98 -33.89	49.39 1.56 -32.49
RAVENSWOOD_GT_6 24253	40.01 0.87 -29.40	37.02 1.25 -21.11	34.56 -0.21 -37.26	36.63 -0.11 -38.11	40.65 1.61 -17.88	48.17 0.98 -35.45	45.72 2.29 -17.86	53.65 2.41 -25.26	60.33 4.50 -9.15	95.14 4.63 -43.72	69.70 4.11 -25.89	59.27 4.40 -14.61	59.97 3.95 -21.45	62.40 4.91 -14.40	61.19 3.98 -21.79	63.23 5.75 -6.06	64.56 5.74 -5.62	67.42 5.43 -12.12	61.74 4.24 -17.95	64.21 3.08 -31.05	62.43 3.69 -23.13	49.32 3.98 -8.12	54.72 1.98 -33.89	49.39 1.56 -32.49
RAVENSWOOD_GT_7 24255	40.01 0.87 -29.40	37.02 1.25 -21.11	34.56 -0.21 -37.26	36.63 -0.11 -38.11	40.65 1.61 -17.88	48.17 0.98 -35.45	45.72 2.29 -17.86	53.65 2.41 -25.26	60.33 4.50 -9.15	95.14 4.63 -43.72	69.70 4.11 -25.89	59.27 4.40 -14.61	59.97 3.95 -21.45	62.40 4.91 -14.40	61.19 3.98 -21.79	63.23 5.75 -6.06	64.56 5.74 -5.62	67.42 5.43 -12.12	61.74 4.24 -17.95	64.21 3.08 -31.05	62.43 3.69 -23.13	49.32 3.98 -8.12	54.72 1.98 -33.89	49.39 1.56 -32.49

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.01 0.87 -29.40	37.01 1.24 -21.11	34.56 -0.21 -37.26	36.63 -0.11 -38.11	40.65 1.61 -17.88	48.16 0.97 -35.45	45.71 2.28 -17.86	53.64 2.40 -25.26	60.31 4.48 -9.15	95.13 4.62 -43.72	69.70 4.11 -25.89	59.26 4.40 -14.61	59.96 3.94 -21.45	62.39 4.91 -14.40	61.19 3.97 -21.79	63.22 5.75 -6.06	64.54 5.72 -5.62	67.40 5.42 -12.12	61.74 4.24 -17.95	64.20 3.07 -31.05	62.43 3.68 -23.13	49.31 3.97 -8.12	54.72 1.97 -33.89	49.39 1.56 -32.49
RAVENSWOOD_GT_9 24257	40.01 0.87 -29.40	37.01 1.24 -21.11	34.56 -0.21 -37.26	36.63 -0.11 -38.11	40.65 1.61 -17.88	48.16 0.97 -35.45	45.71 2.28 -17.86	53.64 2.40 -25.26	60.31 4.48 -9.15	95.13 4.62 -43.72	69.70 4.11 -25.89	59.26 4.40 -14.61	59.96 3.94 -21.45	62.39 4.91 -14.40	61.19 3.97 -21.79	63.22 5.75 -6.06	64.54 5.72 -5.62	67.40 5.42 -12.12	61.74 4.24 -17.95	64.20 3.07 -31.05	62.43 3.68 -23.13	49.31 3.97 -8.12	54.72 1.97 -33.89	49.39 1.56 -32.49
RAVENSWOOD___1 23533	40.55 0.92 -29.89	37.09 1.32 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.73 1.69 -17.89	48.23 1.03 -35.46	45.83 2.40 -17.86	55.15 2.51 -26.65	65.87 4.70 -14.50	114.69 4.82 -63.09	81.48 4.29 -37.50	65.88 4.58 -21.05	67.16 4.11 -28.48	66.49 5.10 -18.30	66.76 4.14 -27.19	65.88 5.98 -8.48	67.07 5.95 -7.92	68.21 5.63 -12.72	61.94 4.43 -17.96	64.33 3.19 -31.05	62.59 3.84 -23.13	49.48 4.14 -8.12	54.79 2.04 -33.89	49.45 1.61 -32.50
RAVENSWOOD___2 23534	40.53 0.90 -29.89	37.07 1.29 -21.11	34.56 -0.22 -37.26	36.63 -0.11 -38.11	40.70 1.66 -17.89	48.21 1.01 -35.46	45.79 2.36 -17.86	55.11 2.47 -26.65	65.79 4.61 -14.50	114.58 4.70 -63.09	81.39 4.19 -37.50	65.82 4.52 -21.05	67.09 4.04 -28.48	66.42 5.03 -18.30	66.69 4.08 -27.19	65.79 5.89 -8.48	66.97 5.86 -7.92	68.10 5.52 -12.72	61.86 4.36 -17.96	64.28 3.14 -31.05	62.53 3.78 -23.13	49.42 4.08 -8.12	54.76 2.02 -33.89	49.42 1.59 -32.50
RAVENSWOOD___3 23535	40.01 0.87 -29.40	37.02 1.25 -21.11	34.56 -0.21 -37.26	36.63 -0.11 -38.11	40.65 1.61 -17.88	48.17 0.98 -35.45	45.72 2.29 -17.86	53.65 2.41 -25.26	60.33 4.50 -9.15	95.14 4.63 -43.72	69.70 4.11 -25.89	59.27 4.40 -14.61	59.97 3.95 -21.45	62.40 4.91 -14.40	61.19 3.98 -21.79	63.23 5.75 -6.06	64.56 5.74 -5.62	67.42 5.43 -12.12	61.74 4.24 -17.95	64.21 3.08 -31.05	62.43 3.69 -23.13	49.32 3.98 -8.12	54.72 1.98 -33.89	49.39 1.56 -32.49
RAVENSWOOD___4 23820	40.55 0.92 -29.89	37.09 1.32 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.73 1.69 -17.89	48.23 1.03 -35.46	45.83 2.40 -17.86	55.15 2.51 -26.65	65.87 4.70 -14.50	114.69 4.82 -63.09	81.48 4.29 -37.50	65.88 4.58 -21.05	67.16 4.11 -28.48	66.49 5.10 -18.30	66.76 4.14 -27.19	65.88 5.98 -8.48	67.07 5.95 -7.92	68.21 5.63 -12.72	61.94 4.43 -17.96	64.33 3.19 -31.05	62.59 3.84 -23.13	49.48 4.14 -8.12	54.79 2.04 -33.89	49.45 1.61 -32.50
RCPI_TRUST___DRP 24196	39.99 0.86 -29.39	37.00 1.23 -21.10	34.55 -0.21 -37.25	36.62 -0.11 -38.10	40.63 1.60 -17.88	48.15 0.96 -35.44	45.69 2.27 -17.85	53.63 2.39 -25.25	60.32 4.49 -9.15	8.99 4.64 42.43	17.95 4.12 25.86	30.60 4.44 14.09	28.67 3.97 9.87	45.04 4.95 2.99	37.16 4.00 2.26	54.54 5.80 2.68	59.77 5.76 -0.81	67.44 5.45 -12.12	61.73 4.24 -17.95	64.19 3.06 -31.04	62.41 3.66 -23.12	49.30 3.96 -8.11	54.70 1.96 -33.88	49.38 1.55 -32.49
RED___ROCHESTER 323720	13.27 0.03 -3.50	17.03 -0.14 -2.52	1.97 0.01 -4.44	3.18 0.01 -4.54	23.04 -0.25 -2.13	15.91 -0.06 -4.23	27.63 -0.08 -2.14	29.11 -0.35 -3.48	47.48 -0.34 -1.14	46.96 0.10 -0.07	39.62 -0.07 0.00	40.53 0.23 -0.05	34.48 0.71 0.80	38.75 0.99 5.33	37.23 0.92 -0.89	51.50 1.25 1.16	52.12 1.25 2.33	50.26 1.33 0.93	42.47 0.80 -2.12	34.61 0.72 -3.80	39.09 0.76 -2.71	38.87 0.47 -1.18	23.44 0.15 -4.44	19.89 0.24 -4.32
RENSSELAER___COGEN 23796	49.88 0.38 -39.76	43.73 0.52 -28.55	47.83 -0.08 -50.39	50.13 -0.04 -51.54	46.05 0.71 -24.19	60.03 0.34 -47.95	50.61 0.89 -24.15	61.01 0.89 -34.14	60.63 1.72 -12.24	49.30 1.78 -0.74	41.33 1.63 0.00	42.16 1.66 -0.25	41.82 1.54 -5.71	47.99 1.78 -3.11	45.34 1.60 -8.31	51.76 2.08 1.74	61.25 2.22 -5.83	75.86 2.13 -23.87	77.18 1.68 -35.95	92.01 1.25 -60.67	79.58 1.47 -42.50	48.35 1.59 -9.54	64.20 0.83 -44.51	59.73 0.64 -43.75
REVERE_CPPR_DRP 24186	10.93 0.28 -0.92	15.69 0.37 -0.66	-1.39 -0.06 -1.16	-0.22 -0.03 -1.19	22.22 0.51 -0.56	13.19 0.34 -1.11	27.01 0.88 -0.56	27.70 0.92 -0.80	48.48 1.56 -0.24	48.26 1.46 -0.02	40.83 1.14 0.00	41.42 1.14 -0.03	36.23 1.05 -0.61	44.98 1.42 -0.47	37.48 1.14 -0.92	53.09 1.68 0.00	54.89 2.04 0.34	50.59 2.10 1.37	39.22 1.72 2.05	27.93 1.33 3.49	34.61 1.48 2.49	38.70 1.43 -0.05	20.50 0.66 -0.99	16.80 0.50 -0.96
RIVERBAY___ 323610	40.22 1.07 -29.41	37.36 1.58 -21.11	34.51 -0.27 -37.26	36.60 -0.14 -38.11	41.12 2.08 -17.89	48.47 1.28 -35.45	46.37 2.93 -17.86	54.25 3.00 -25.26	61.26 5.43 -9.16	115.48 5.64 -63.05	82.13 4.94 -37.50	66.45 5.15 -21.05	67.67 4.62 -28.48	67.10 5.72 -18.30	67.28 4.66 -27.19	66.12 6.69 -8.02	66.59 6.69 -6.70	68.23 6.24 -12.13	62.37 4.88 -17.95	64.65 3.51 -31.05	62.96 4.21 -23.13	49.96 4.62 -8.12	55.04 2.30 -33.89	49.67 1.84 -32.50
ROARING___BROOK_WT_PWR 323790	7.66 -0.04 2.04	13.14 -0.06 1.46	-5.06 0.01 2.58	-4.01 0.01 2.64	19.71 -0.20 1.24	9.16 -0.12 2.46	24.01 -0.33 1.24	23.84 -0.40 1.75	45.64 -0.39 0.64	46.50 -0.24 0.04	39.48 -0.22 0.00	39.93 -0.35 -0.02	34.79 -0.33 -0.54	59.05 -0.32 -16.29	36.03 -0.31 -0.92	50.95 -0.47 0.00	51.28 -0.44 1.48	43.59 -0.38 5.89	30.44 -0.29 8.82	14.67 -0.41 15.01	24.21 -0.67 10.74	35.30 -0.70 1.22	16.08 -0.42 2.36	12.66 -0.39 2.29
ROCHESTER_9_IC 23652	13.23 -0.01 -3.50	16.98 -0.20 -2.52	1.98 0.02 -4.44	3.19 0.01 -4.54	22.96 -0.33 -2.13	15.86 -0.10 -4.23	27.52 -0.19 -2.14	29.00 -0.47 -3.48	47.27 -0.55 -1.14	46.73 -0.12 -0.07	39.42 -0.27 0.00	40.32 0.02 -0.05	34.29 0.52 0.80	38.49 0.73 5.33	37.00 0.69 -0.89	51.20 0.94 1.16	51.76 0.89 2.32	49.91 0.98 0.93	42.19 0.52 -2.12	34.40 0.51 -3.80	38.84 0.51 -2.71	38.63 0.23 -1.18	23.33 0.04 -4.44	19.81 0.16 -4.32
ROSETON___1 23587	39.88 0.68 -29.46	36.79 0.98 -21.15	34.68 -0.16 -37.33	36.73 -0.08 -38.19	40.33 1.26 -17.92	48.02 0.75 -35.52	45.24 1.78 -17.89	53.15 1.86 -25.31	59.29 3.45 -9.17	50.96 3.55 -0.63	42.89 3.20 0.00	43.90 3.39 -0.26	43.42 3.06 -5.79	52.48 3.80 -5.59	48.23 3.10 -9.71	57.42 4.46 -1.54	60.84 4.46 -3.19	66.21 4.26 -12.09	60.81 3.34 -17.92	63.48 2.44 -30.95	61.50 2.90 -22.98	48.36 3.10 -8.04	54.31 1.54 -33.92	49.12 1.22 -32.56
ROSETON___2 23588	39.88 0.68 -29.46	36.79 0.98 -21.15	34.68 -0.16 -37.33	36.73 -0.08 -38.19	40.33 1.26 -17.92	48.02 0.75 -35.52	45.24 1.78 -17.89	53.15 1.86 -25.31	59.29 3.45 -9.17	50.96 3.55 -0.63	42.89 3.20 0.00	43.90 3.39 -0.26	43.42 3.06 -5.79	52.48 3.80 -5.59	48.23 3.10 -9.71	57.42 4.46 -1.54	60.84 4.46 -3.19	66.21 4.26 -12.09	60.81 3.34 -17.92	63.48 2.44 -30.95	61.50 2.90 -22.98	48.36 3.10 -8.04	54.31 1.54 -33.92	49.12 1.22 -32.56

RUSSELL___1 23602	13.27 0.03 -3.50	17.03 -0.14 -2.52	1.97 0.01 -4.44	3.18 0.01 -4.54	23.04 -0.25 -2.13	15.91 -0.06 -4.23	27.63 -0.08 -2.14	29.11 -0.35 -3.48	47.48 -0.34 -1.14	46.96 0.10 -0.07	39.62 -0.07 0.00	40.53 0.23 -0.05	34.48 0.71 0.80	38.75 0.99 5.33	37.23 0.92 -0.89	51.50 1.25 1.16	52.12 1.25 2.33	50.26 1.33 0.93	42.47 0.80 -2.12	34.61 0.72 -3.80	39.09 0.76 -2.71	38.87 0.47 -1.18	23.44 0.15 -4.44	19.89 0.24 -4.32
RUSSELL___2 23532	13.27 0.03 -3.50	17.03 -0.14 -2.52	1.97 0.01 -4.44	3.18 0.01 -4.54	23.04 -0.25 -2.13	15.91 -0.06 -4.23	27.63 -0.08 -2.14	29.11 -0.35 -3.48	47.48 -0.34 -1.14	46.96 0.10 -0.07	39.62 -0.07 0.00	40.53 0.23 -0.05	34.48 0.71 0.80	38.75 0.99 5.33	37.23 0.92 -0.89	51.50 1.25 1.16	52.12 1.25 2.33	50.26 1.33 0.93	42.47 0.80 -2.12	34.61 0.72 -3.80	39.09 0.76 -2.71	38.87 0.47 -1.18	23.44 0.15 -4.44	19.89 0.24 -4.32
RUSSELL___3 23549	13.27 0.03 -3.50	17.03 -0.14 -2.52	1.97 0.01 -4.44	3.18 0.01 -4.54	23.04 -0.25 -2.13	15.91 -0.06 -4.23	27.63 -0.08 -2.14	29.11 -0.35 -3.48	47.48 -0.34 -1.14	46.96 0.10 -0.07	39.62 -0.07 0.00	40.53 0.23 -0.05	34.48 0.71 0.80	38.75 0.99 5.33	37.23 0.92 -0.89	51.50 1.25 1.16	52.12 1.25 2.33	50.26 1.33 0.93	42.47 0.80 -2.12	34.61 0.72 -3.80	39.09 0.76 -2.71	38.87 0.47 -1.18	23.44 0.15 -4.44	19.89 0.24 -4.32
RUSSELL___4 23556	13.27 0.03 -3.50	17.03 -0.14 -2.52	1.97 0.01 -4.44	3.18 0.01 -4.54	23.04 -0.25 -2.13	15.91 -0.06 -4.23	27.63 -0.08 -2.14	29.11 -0.35 -3.48	47.48 -0.34 -1.14	46.96 0.10 -0.07	39.62 -0.07 0.00	40.53 0.23 -0.05	34.48 0.71 0.80	38.75 0.99 5.33	37.23 0.92 -0.89	51.50 1.25 1.16	52.12 1.25 2.33	50.26 1.33 0.93	42.47 0.80 -2.12	34.61 0.72 -3.80	39.09 0.76 -2.71	38.87 0.47 -1.18	23.44 0.15 -4.44	19.89 0.24 -4.32
RUSSELL___STATION 23914	13.27 0.03 -3.50	17.03 -0.14 -2.52	1.97 0.01 -4.44	3.18 0.01 -4.54	23.04 -0.25 -2.13	15.91 -0.06 -4.23	27.63 -0.08 -2.14	29.11 -0.35 -3.48	47.48 -0.34 -1.14	46.96 0.10 -0.07	39.62 -0.07 0.00	40.53 0.23 -0.05	34.48 0.71 0.80	38.75 0.99 5.33	37.23 0.92 -0.89	51.50 1.25 1.16	52.12 1.25 2.33	50.26 1.33 0.93	42.47 0.80 -2.12	34.61 0.72 -3.80	39.09 0.76 -2.71	38.87 0.47 -1.18	23.44 0.15 -4.44	19.89 0.24 -4.32
S SALMON___HYD 24043	11.79 -0.02 -2.08	16.05 -0.10 -1.48	0.14 0.02 -2.61	1.31 0.01 -2.67	22.25 -0.16 -1.25	14.17 -0.06 -2.48	26.78 -0.05 -1.25	27.74 -0.02 -1.77	47.13 -0.13 -0.59	46.54 -0.27 -0.04	39.29 -0.41 0.00	39.81 -0.47 -0.03	34.90 -0.33 -0.66	41.08 -0.49 1.51	36.02 -0.40 -1.00	50.81 -0.61 0.00	52.74 -0.45 0.00	49.57 -0.29 0.00	39.39 -0.16 0.00	30.00 -0.09 0.00	35.45 -0.17 0.00	37.53 -0.15 -0.46	21.03 -0.12 -2.29	17.45 -0.13 -2.23
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.11 -0.02 -4.39	17.52 -0.30 -3.15	3.11 0.03 -5.57	4.34 0.02 -5.70	23.33 -0.50 -2.67	16.84 -0.20 -5.30	27.73 -0.52 -2.68	29.24 -0.94 -4.20	46.79 -1.27 -1.39	46.27 -0.60 -0.09	38.94 -0.75 0.00	40.00 -0.31 -0.06	68.93 0.41 -33.95	149.17 0.54 -105.54	53.14 0.41 -17.31	67.51 0.53 -15.56	101.20 0.30 -47.71	93.91 0.36 -43.69	43.71 -0.14 -4.30	34.79 -0.07 -4.78	38.88 -0.16 -3.42	38.21 -0.45 -1.44	23.91 -0.29 -5.35	20.55 0.01 -5.20
SELKIRK___I 23801	45.87 0.44 -35.70	40.92 0.63 -25.63	42.65 -0.10 -45.23	44.84 -0.06 -46.27	43.75 0.88 -21.71	55.24 0.46 -43.04	48.33 1.08 -21.68	57.70 1.06 -30.66	59.72 2.00 -11.04	49.56 2.07 -0.70	41.59 1.90 0.00	42.46 1.95 -0.26	42.21 1.73 -5.91	49.50 2.05 -4.37	46.35 1.72 -9.20	53.50 2.33 0.24	60.51 2.58 -4.73	71.28 2.52 -18.90	69.84 1.95 -28.34	79.68 1.44 -48.15	71.66 1.70 -34.33	48.08 1.78 -9.08	60.19 0.93 -40.41	55.43 0.73 -39.36
SELKIRK___II 23799	48.88 0.41 -38.73	43.05 0.59 -27.80	46.50 -0.09 -49.08	48.78 -0.05 -50.20	45.51 0.80 -23.56	58.86 0.42 -46.70	50.11 1.02 -23.52	60.26 1.02 -33.25	60.56 1.94 -11.94	49.52 2.00 -0.74	41.51 1.81 0.00	42.36 1.85 -0.26	42.13 1.69 -5.86	48.72 2.02 -3.61	45.91 1.74 -8.75	52.56 2.36 1.22	61.19 2.46 -5.53	74.69 2.36 -22.47	75.21 1.87 -33.79	88.63 1.40 -57.14	77.51 1.64 -40.25	48.50 1.76 -9.52	63.29 0.91 -43.53	58.71 0.71 -42.65
SENECA OSWGO___HYD 24041	12.09 -0.07 -2.42	16.22 -0.17 -1.72	0.58 0.03 -3.03	1.75 0.02 -3.11	22.32 -0.29 -1.46	14.50 -0.13 -2.89	26.82 -0.20 -1.46	27.84 -0.21 -2.06	46.99 -0.38 -0.69	46.35 -0.47 -0.04	39.20 -0.49 0.00	39.81 -0.47 -0.03	34.92 -0.35 -0.70	43.17 -0.46 -0.54	36.17 -0.33 -1.08	50.94 -0.48 0.00	52.70 -0.50 0.00	49.48 -0.38 0.00	39.23 -0.32 0.00	29.90 -0.19 0.00	35.45 -0.17 0.00	37.55 -0.16 -0.49	21.47 -0.07 -2.68	17.88 -0.07 -2.61
SENECA___ENERGY 23797	13.64 0.05 -3.85	17.41 -0.02 -2.77	2.40 0.00 -4.89	3.63 0.00 -5.00	23.43 -0.08 -2.35	16.41 0.02 -4.65	28.06 0.14 -2.35	29.55 0.07 -3.49	48.07 0.26 -1.14	47.14 0.28 -0.07	39.87 0.18 0.00	40.62 0.32 -0.05	36.26 0.54 -1.15	44.65 0.67 -0.88	37.77 0.56 -1.78	52.28 0.86 0.00	54.24 0.67 -0.37	52.18 0.85 -1.47	42.45 0.70 -2.20	34.39 0.56 -3.74	38.92 0.64 -2.67	38.89 0.49 -1.19	23.44 0.16 -4.43	19.83 0.18 -4.31
SHOEMAKER___GT 23640	37.28 0.64 -26.91	34.88 0.91 -19.32	31.46 -0.15 -34.10	33.43 -0.08 -34.88	38.69 1.17 -16.37	44.89 0.70 -32.45	43.58 1.66 -16.34	50.83 1.73 -23.12	58.20 3.14 -8.39	50.54 3.18 -0.57	42.53 2.83 0.00	43.49 2.99 -0.25	42.88 2.71 -5.60	51.83 3.41 -5.33	47.54 2.78 -9.34	56.82 4.02 -1.39	60.17 4.07 -2.90	64.79 3.93 -11.00	58.98 3.12 -16.30	60.53 2.28 -28.16	59.23 2.71 -20.90	47.63 2.88 -7.54	51.22 1.42 -30.95	46.19 1.14 -29.72
SHOREHAM_IC_1 23715	41.05 0.61 -30.70	36.73 0.96 -21.10	34.60 -0.16 -37.25	36.67 -0.06 -38.11	40.03 0.99 -17.88	47.86 0.67 -35.46	45.07 1.64 -17.86	53.05 1.81 -25.26	59.40 3.57 -9.15	68.16 3.92 -17.47	61.95 4.01 -18.24	74.78 4.34 -30.19	79.21 3.99 -40.65	73.30 5.02 -25.20	72.25 4.02 -32.81	96.37 5.79 -39.16	108.92 5.97 -49.75	95.84 5.87 -40.11	85.76 4.63 -41.58	100.94 3.35 -67.50	65.74 3.78 -26.34	113.84 4.07 -72.55	54.74 1.99 -33.90	49.32 1.48 -32.50
SHOREHAM_IC_2 23716	41.05 0.61 -30.70	36.73 0.96 -21.10	34.60 -0.16 -37.25	36.67 -0.06 -38.11	40.03 0.99 -17.88	47.86 0.67 -35.46	45.07 1.64 -17.86	53.05 1.81 -25.26	59.40 3.57 -9.15	68.16 3.92 -17.47	61.95 4.01 -18.24	74.78 4.34 -30.19	79.21 3.99 -40.65	73.30 5.02 -25.20	72.25 4.02 -32.81	96.37 5.79 -39.16	108.92 5.97 -49.75	95.84 5.87 -40.11	85.76 4.63 -41.58	100.94 3.35 -67.50	65.74 3.78 -26.34	113.84 4.07 -72.55	54.74 1.99 -33.90	49.32 1.48 -32.50
SISSONVILLE___ 23735	9.28 -0.46 0.00	13.97 -0.69 0.00	-2.37 0.12 0.00	-1.31 0.06 0.00	20.34 -0.81 0.00	11.32 -0.42 0.00	24.70 -0.87 0.00	25.17 -0.81 0.00	43.08 -3.59 0.00	43.06 -3.72 0.00	36.42 -3.28 0.00	36.77 -3.49 -0.01	31.76 -3.12 -0.31	16.27 -3.97 22.85	32.07 -3.60 -0.24	46.25 -5.17 0.00	47.95 -4.97 0.28	44.22 -4.54 1.10	34.41 -3.48 1.65	24.68 -2.60 2.81	30.71 -2.90 2.01	34.75 -2.38 0.08	18.03 -0.82 0.00	15.02 -0.32 0.00

SITHE_IND_GS1 24169	11.54 -0.18 -1.99	15.76 -0.32 -1.42	0.08 0.05 -2.51	1.23 0.03 -2.57	21.88 -0.48 -1.21	13.89 -0.25 -2.39	26.29 -0.49 -1.21	27.16 -0.52 -1.69	46.31 -0.93 -0.56	45.79 -1.03 -0.04	38.74 -0.96 0.00	39.30 -0.98 -0.02	34.33 -0.80 -0.55	42.49 -1.02 -0.42	35.47 -0.80 -0.84	50.22 -1.20 0.00	51.94 -1.25 0.00	48.73 -1.13 0.00	38.65 -0.90 0.00	29.46 -0.64 0.00	34.92 -0.70 0.00	36.92 -0.68 -0.38	20.71 -0.32 -2.18	17.20 -0.25 -2.12
SITHE_IND_GS2 24170	11.54 -0.18 -1.99	15.76 -0.32 -1.42	0.08 0.05 -2.51	1.23 0.03 -2.57	21.88 -0.48 -1.21	13.89 -0.25 -2.39	26.29 -0.49 -1.21	27.16 -0.52 -1.69	46.31 -0.93 -0.56	45.79 -1.03 -0.04	38.74 -0.96 0.00	39.30 -0.98 -0.02	34.33 -0.80 -0.55	42.49 -1.02 -0.42	35.47 -0.80 -0.84	50.22 -1.20 0.00	51.94 -1.25 0.00	48.73 -1.13 0.00	38.65 -0.90 0.00	29.46 -0.64 0.00	34.92 -0.70 0.00	36.92 -0.68 -0.38	20.71 -0.32 -2.18	17.20 -0.25 -2.12
SITHE_IND_GS3 24171	11.54 -0.18 -1.99	15.76 -0.32 -1.42	0.08 0.05 -2.51	1.23 0.03 -2.57	21.88 -0.48 -1.21	13.89 -0.25 -2.39	26.29 -0.49 -1.21	27.16 -0.52 -1.69	46.31 -0.93 -0.56	45.79 -1.03 -0.04	38.74 -0.96 0.00	39.30 -0.98 -0.02	34.33 -0.80 -0.55	42.49 -1.02 -0.42	35.47 -0.80 -0.84	50.22 -1.20 0.00	51.94 -1.25 0.00	48.73 -1.13 0.00	38.65 -0.90 0.00	29.46 -0.64 0.00	34.92 -0.70 0.00	36.92 -0.68 -0.38	20.71 -0.32 -2.18	17.20 -0.25 -2.12
SITHE_IND_GS4 24172	11.54 -0.18 -1.99	15.76 -0.32 -1.42	0.08 0.05 -2.51	1.23 0.03 -2.57	21.88 -0.48 -1.21	13.89 -0.25 -2.39	26.29 -0.49 -1.21	27.16 -0.52 -1.69	46.31 -0.93 -0.56	45.79 -1.03 -0.04	38.74 -0.96 0.00	39.30 -0.98 -0.02	34.33 -0.80 -0.55	42.49 -1.02 -0.42	35.47 -0.80 -0.84	50.22 -1.20 0.00	51.94 -1.25 0.00	48.73 -1.13 0.00	38.65 -0.90 0.00	29.46 -0.64 0.00	34.92 -0.70 0.00	36.92 -0.68 -0.38	20.71 -0.32 -2.18	17.20 -0.25 -2.12
SITHE___BATAVIA 24024	13.80 0.11 -3.95	17.35 -0.16 -2.84	2.53 0.00 -5.01	3.75 0.00 -5.13	23.36 -0.20 -2.41	16.48 -0.03 -4.77	27.89 -0.09 -2.41	29.44 -0.37 -3.83	47.73 -0.21 -1.27	47.20 0.33 -0.08	39.73 0.04 0.01	40.80 0.50 -0.05	34.46 1.20 1.31	34.48 1.65 10.25	37.14 1.29 -0.43	51.05 1.75 2.12	51.08 1.70 3.82	49.44 1.76 2.18	42.92 1.08 -2.30	35.21 0.86 -4.26	39.61 0.95 -3.04	39.17 0.64 -1.31	23.91 0.19 -4.87	20.42 0.34 -4.74
SITHE___INDEPEND 23800	11.54 -0.18 -1.99	15.76 -0.32 -1.42	0.08 0.05 -2.51	1.23 0.03 -2.57	21.88 -0.48 -1.21	13.89 -0.25 -2.39	26.29 -0.49 -1.21	27.16 -0.52 -1.69	46.31 -0.93 -0.56	45.79 -1.03 -0.04	38.74 -0.96 0.00	39.30 -0.98 -0.02	34.33 -0.80 -0.55	42.49 -1.02 -0.42	35.47 -0.80 -0.84	50.22 -1.20 0.00	51.94 -1.25 0.00	48.73 -1.13 0.00	38.65 -0.90 0.00	29.46 -0.64 0.00	34.92 -0.70 0.00	36.92 -0.68 -0.38	20.71 -0.32 -2.18	17.20 -0.25 -2.12
SITHE___MASSENA 23902	9.54 -0.20 0.00	14.43 -0.24 0.00	-2.45 0.04 0.00	-1.35 0.02 0.00	20.93 -0.22 0.00	11.59 -0.14 0.00	25.14 -0.44 0.00	25.65 -0.34 0.00	45.97 -0.71 0.00	46.06 -0.73 0.00	39.07 -0.63 0.00	39.53 -0.73 -0.01	33.90 -0.81 -0.14	4.66 -1.00 37.42	34.42 -0.84 0.16	50.27 -1.15 0.00	51.85 -1.08 0.27	47.66 -1.13 1.07	37.07 -0.87 1.61	26.73 -0.63 2.73	32.87 -0.79 1.96	36.13 -0.89 0.20	18.43 -0.42 0.00	15.03 -0.31 0.00
SITHE___OGDNSBRG 24021	9.45 -0.29 0.00	14.28 -0.38 0.00	-2.42 0.06 0.00	-1.34 0.03 0.00	20.83 -0.32 0.00	11.57 -0.17 0.00	25.14 -0.43 0.00	25.65 -0.33 0.00	45.05 -1.63 0.00	45.14 -1.64 0.00	38.23 -1.46 0.00	38.65 -1.61 -0.01	33.22 -1.59 -0.24	12.59 -1.99 28.51	33.73 -1.77 -0.08	48.91 -2.51 0.00	50.60 -2.33 0.27	46.51 -2.26 1.09	36.21 -1.71 1.63	26.07 -1.24 2.78	32.19 -1.44 1.99	35.75 -1.34 0.13	18.33 -0.52 0.00	15.08 -0.26 0.00
SITHE___STERLING 23777	11.21 0.24 -1.23	15.86 0.31 -0.89	-0.97 -0.05 -1.57	0.20 -0.03 -1.60	22.31 0.40 -0.75	13.50 0.27 -1.49	27.05 0.72 -0.75	27.80 0.74 -1.07	48.30 1.29 -0.34	48.05 1.24 -0.02	40.67 0.97 0.00	41.27 0.99 -0.03	36.17 0.94 -0.66	44.88 1.28 -0.51	37.46 1.04 -1.00	52.96 1.55 0.00	54.71 1.78 0.27	50.59 1.81 1.08	39.38 1.45 1.62	28.44 1.10 2.76	34.89 1.24 1.97	38.56 1.18 -0.16	20.74 0.55 -1.34	17.05 0.41 -1.31
SOUTH CAIRO___GT 23612	42.71 0.57 -32.41	38.73 0.81 -23.26	38.45 -0.13 -41.07	40.57 -0.07 -42.01	41.95 1.09 -19.72	51.42 0.60 -39.08	46.75 1.50 -19.68	55.40 1.56 -27.85	59.63 2.89 -10.06	50.29 2.85 -0.66	42.18 2.49 0.00	43.06 2.55 -0.26	42.71 2.32 -5.81	50.79 2.86 -4.84	47.18 2.43 -9.33	55.34 3.42 -0.49	60.70 3.62 -3.88	68.67 3.57 -15.24	65.31 3.01 -22.75	71.19 2.23 -38.87	66.32 2.62 -28.09	48.30 2.70 -8.38	57.02 1.34 -36.83	52.05 1.03 -35.68
SOUTH HAMPTN___IC 23720	41.21 0.77 -30.70	36.96 1.20 -21.10	34.56 -0.20 -37.25	36.65 -0.09 -38.11	40.39 1.35 -17.88	48.07 0.88 -35.46	45.52 2.09 -17.86	53.51 2.26 -25.26	60.29 4.46 -9.15	69.12 4.87 -17.47	62.76 4.83 -18.24	75.63 5.19 -30.19	79.94 4.72 -40.65	74.22 5.93 -25.20	73.00 4.76 -32.81	97.47 6.89 -39.16	110.04 7.09 -49.75	96.88 6.91 -40.11	86.55 5.42 -41.58	101.51 3.92 -67.50	66.38 4.42 -26.34	114.48 4.71 -72.55	55.05 2.30 -33.90	49.58 1.74 -32.50
SOUTHOLD___IC 23719	41.37 0.93 -30.70	37.20 1.43 -21.10	34.53 -0.24 -37.25	36.62 -0.11 -38.11	40.74 1.70 -17.88	48.27 1.08 -35.46	45.98 2.55 -17.86	53.99 2.74 -25.26	61.19 5.36 -9.15	70.08 5.83 -17.47	63.58 5.64 -18.24	76.47 6.03 -30.19	80.68 5.46 -40.65	75.12 6.84 -25.20	73.73 5.49 -32.81	98.56 7.98 -39.16	111.21 8.26 -49.75	97.97 8.00 -40.11	87.37 6.24 -41.58	102.12 4.53 -67.50	67.06 5.10 -26.34	115.17 5.40 -72.55	55.38 2.63 -33.90	49.82 1.98 -32.50
ST LAWRENCE____ 23600	9.43 -0.31 0.00	14.27 -0.40 0.00	-2.42 0.07 0.00	-1.34 0.03 0.00	20.70 -0.46 0.00	11.46 -0.28 0.00	24.83 -0.75 0.00	25.23 -0.76 0.00	45.24 -1.43 0.00	45.32 -1.46 0.00	38.44 -1.25 0.00	38.90 -1.36 -0.01	33.33 -1.37 -0.13	3.02 -1.70 38.38	33.83 -1.40 0.19	49.45 -1.97 0.00	51.00 -1.93 0.27	46.85 -1.94 1.07	36.45 -1.50 1.60	26.25 -1.11 2.73	32.31 -1.35 1.95	35.54 -1.48 0.20	18.11 -0.74 0.00	14.75 -0.59 0.00
STATION 5_MISC_HYD 23604	13.23 -0.01 -3.50	16.98 -0.20 -2.52	1.98 0.02 -4.44	3.19 0.01 -4.54	22.96 -0.33 -2.13	15.86 -0.10 -4.23	27.52 -0.19 -2.14	29.00 -0.47 -3.48	47.27 -0.55 -1.14	46.73 -0.12 -0.07	39.42 -0.27 0.00	40.32 0.02 -0.05	34.29 0.52 0.80	38.49 0.73 5.33	37.00 0.69 -0.89	51.20 0.94 1.16	51.76 0.89 2.32	49.91 0.98 0.93	42.19 0.52 -2.12	34.40 0.51 -3.80	38.84 0.51 -2.71	38.63 0.23 -1.18	23.33 0.04 -4.44	19.81 0.16 -4.32
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.38 0.07 -3.57	17.20 -0.03 -2.57	2.04 0.00 -4.53	3.26 0.00 -4.63	23.24 -0.09 -2.18	16.08 0.03 -4.31	27.91 0.16 -2.18	29.42 -0.01 -3.45	48.02 0.21 -1.13	47.34 0.48 -0.07	39.98 0.29 0.00	40.83 0.53 -0.05	35.27 0.82 0.12	41.30 1.10 2.89	37.62 1.01 -1.18	52.08 1.43 0.77	53.15 1.37 1.41	51.17 1.45 0.14	42.66 1.00 -2.11	34.65 0.84 -3.72	39.19 0.92 -2.66	39.08 0.69 -1.17	23.49 0.25 -4.39	19.89 0.29 -4.27

STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.16 -0.06 -3.49	16.90 -0.27 -2.51	1.97 0.03 -4.42	3.17 0.02 -4.53	22.86 -0.42 -2.12	15.79 -0.15 -4.21	27.41 -0.30 -2.13	28.90 -0.55 -3.46	47.11 -0.71 -1.14	46.56 -0.29 -0.07	39.28 -0.42 0.00	40.18 -0.12 -0.05	34.27 0.38 0.67	38.73 0.55 4.91	36.91 0.55 -0.94	51.08 0.74 1.08	51.76 0.69 2.14	49.89 0.80 0.77	42.05 0.38 -2.11	34.26 0.40 -3.77	38.69 0.37 -2.70	38.49 0.09 -1.18	23.23 -0.03 -4.41	19.72 0.09 -4.29
STEEL___WIND 323596	14.43 0.13 -4.56	17.85 -0.09 -3.28	3.29 0.00 -5.79	4.55 0.00 -5.92	23.72 -0.21 -2.78	17.20 -0.04 -5.51	28.22 -0.13 -2.78	29.79 -0.52 -4.33	47.67 -0.43 -1.43	47.15 0.28 -0.09	39.72 0.01 -0.01	40.86 0.53 -0.08	63.66 1.14 -27.94	123.46 1.48 -78.89	50.20 1.12 -13.65	72.15 1.57 -19.16	104.38 1.40 -49.79	97.23 1.41 -45.96	44.95 0.64 -4.77	35.51 0.43 -4.99	39.61 0.43 -3.57	38.84 0.13 -1.49	24.36 -0.02 -5.53	20.92 0.22 -5.36
STEBEN_REC_LFGE 323667	16.60 0.37 -6.49	19.65 0.33 -4.66	5.67 -0.07 -8.23	7.02 -0.03 -8.42	25.42 0.32 -3.95	19.82 0.25 -7.83	30.28 0.76 -3.95	32.38 0.59 -5.81	49.90 1.34 -1.89	48.90 2.00 -0.12	41.31 1.61 0.00	42.31 1.98 -0.08	45.72 2.19 -8.96	68.16 2.76 -22.31	43.57 2.14 -6.01	59.82 2.91 -5.49	69.87 2.93 -13.75	67.33 3.00 -14.47	46.14 1.94 -4.66	38.40 1.27 -7.04	42.05 1.40 -5.03	40.33 1.07 -2.04	26.61 0.39 -7.37	22.90 0.40 -7.16
STONY___BROOK 24151	41.21 0.76 -30.70	36.96 1.20 -21.10	34.57 -0.20 -37.25	36.65 -0.08 -38.11	40.36 1.32 -17.88	48.04 0.84 -35.46	45.47 2.04 -17.86	53.46 2.21 -25.26	60.15 4.32 -9.15	68.95 4.70 -17.47	62.62 4.68 -18.24	75.46 5.02 -30.19	79.79 4.57 -40.65	74.05 5.77 -25.20	72.80 4.57 -32.81	97.06 6.48 -39.16	109.55 6.60 -49.75	96.38 6.41 -40.11	86.15 5.02 -41.58	101.23 3.64 -67.50	66.10 4.14 -26.34	114.35 4.59 -72.55	55.04 2.30 -33.90	49.59 1.75 -32.50
STURGEON_POOL_HYD 23609	40.43 0.65 -30.03	37.17 0.95 -21.56	35.42 -0.16 -38.06	37.48 -0.08 -38.93	40.63 1.20 -18.27	48.68 0.72 -36.22	45.52 1.71 -18.24	53.61 1.80 -25.83	59.34 3.31 -9.36	50.83 3.42 -0.63	42.83 3.14 0.00	43.86 3.35 -0.25	43.37 3.05 -5.75	52.06 3.83 -5.14	47.95 3.12 -9.41	56.91 4.52 -0.97	61.05 4.52 -3.33	67.04 4.32 -12.87	62.10 3.40 -19.15	65.43 2.47 -32.87	62.60 2.93 -24.05	48.26 3.11 -7.93	54.55 1.54 -34.16	49.50 1.21 -32.95
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	37.93 0.70 -27.49	35.39 1.00 -19.74	32.18 -0.16 -34.84	34.17 -0.09 -35.63	39.16 1.29 -16.72	45.67 0.78 -33.15	44.11 1.84 -16.69	51.52 1.92 -23.62	58.78 3.53 -8.57	51.00 3.63 -0.59	42.93 3.24 0.00	43.93 3.43 -0.25	43.34 3.13 -5.64	52.42 3.92 -5.41	48.04 3.19 -9.43	57.48 4.61 -1.45	60.79 4.62 -2.97	65.56 4.44 -11.26	59.73 2.55 -16.69	61.46 3.02 -28.83	60.05 3.02 -21.41	48.08 3.19 -7.67	52.06 1.57 -31.63	46.96 1.26 -30.37
SYNERGY___BIOGAS 323694	13.80 0.11 -3.95	17.35 -0.16 -2.84	2.53 0.00 -5.01	3.75 0.00 -5.13	23.36 -0.20 -2.41	16.48 -0.03 -4.77	27.89 -0.09 -2.41	29.44 -0.37 -3.83	47.73 -0.21 -1.27	47.20 0.33 -0.08	39.73 0.04 0.01	40.80 0.50 -0.05	34.46 1.20 1.31	34.48 1.65 10.25	37.14 1.29 -0.43	51.05 1.75 2.12	51.08 1.70 3.82	49.44 1.76 2.18	42.92 1.08 -2.30	35.21 0.86 -4.26	39.61 0.95 -3.04	39.17 0.64 -1.31	23.91 0.19 -4.87	20.42 0.34 -4.74
SYRACUSE___ENERGY_ST1 323597	12.84 0.04 -3.06	16.89 0.02 -2.21	1.42 0.00 -3.91	2.62 0.00 -4.00	23.04 0.01 -1.88	15.50 0.04 -3.72	27.60 0.16 -1.87	28.84 0.14 -2.71	47.86 0.29 -0.89	47.12 0.28 -0.06	39.86 0.17 0.00	40.49 0.19 -0.04	35.74 0.27 -0.91	44.13 0.34 -0.70	37.14 0.31 -1.40	51.85 0.43 0.00	53.87 0.42 -0.25	51.32 0.47 -0.99	41.37 0.34 -1.48	32.92 0.31 -2.52	37.75 0.34 -1.78	38.44 0.34 -0.88	22.45 0.15 -3.44	18.81 0.13 -3.35
SYRACUSE___ENERGY_ST2 323598	12.84 0.04 -3.06	16.89 0.02 -2.21	1.42 0.00 -3.91	2.62 0.00 -4.00	23.04 0.01 -1.88	15.50 0.04 -3.72	27.60 0.16 -1.87	28.84 0.14 -2.71	47.86 0.29 -0.89	47.12 0.28 -0.06	39.86 0.17 0.00	40.49 0.19 -0.04	35.74 0.27 -0.91	44.13 0.34 -0.70	37.14 0.31 -1.40	51.85 0.43 0.00	53.87 0.42 -0.25	51.32 0.47 -0.99	41.37 0.34 -1.48	32.92 0.31 -2.52	37.75 0.34 -1.78	38.44 0.34 -0.88	22.45 0.15 -3.44	18.81 0.13 -3.35
SYRACUSE___POWER 24017	12.97 0.06 -3.18	16.97 0.02 -2.28	1.55 0.00 -4.04	2.76 0.00 -4.13	23.09 0.00 -1.94	15.62 0.04 -3.84	27.69 0.18 -1.94	28.92 0.16 -2.77	47.92 0.33 -0.91	47.14 0.30 -0.06	39.89 0.20 0.00	40.54 0.25 -0.04	35.81 0.30 -0.94	44.21 0.39 -0.72	37.23 0.36 -1.45	51.93 0.51 0.00	53.70 0.50 0.00	50.42 0.55 0.00	39.96 0.41 0.00	30.43 0.34 0.00	36.03 0.41 0.00	38.25 0.38 -0.65	22.56 0.18 -3.53	18.92 0.14 -3.44
TRIGEN___CC 323695	41.24 0.80 -30.70	37.00 1.23 -21.10	34.56 -0.20 -37.25	36.64 -0.09 -38.11	40.42 1.38 -17.88	48.05 0.86 -35.46	45.46 2.02 -17.86	53.43 2.18 -25.26	60.00 4.17 -9.15	68.70 4.45 -17.47	62.36 4.42 -18.24	75.17 4.73 -30.19	79.44 4.22 -40.65	73.57 5.29 -25.20	72.50 4.27 -32.81	96.73 6.16 -39.16	109.13 6.18 -49.75	95.84 5.87 -40.11	85.71 4.57 -41.58	100.94 3.34 -67.50	65.85 3.90 -26.34	114.02 4.26 -72.55	54.87 2.13 -33.90	49.51 1.67 -32.50
UNION___PROCESSING_DRP 323587	13.23 -0.03 -3.52	16.97 -0.22 -2.53	2.01 0.03 -4.47	3.22 0.02 -4.57	22.94 -0.36 -2.15	15.87 -0.12 -4.25	27.49 -0.23 -2.15	28.97 -0.51 -3.49	47.21 -0.62 -1.15	46.67 -0.19 -0.07	39.35 -0.34 0.00	40.26 -0.04 -0.05	34.43 0.46 0.60	38.98 0.66 4.76	37.04 0.63 -0.98	51.28 0.84 0.98	52.11 0.79 1.88	50.22 0.89 0.53	42.14 0.44 -2.15	34.35 0.45 -3.81	38.79 0.44 -2.72	38.57 0.17 -1.19	23.31 0.00 -4.45	19.80 0.13 -4.33
UPPER HUDSON___HYD 24058	53.57 0.89 -42.94	46.75 1.26 -30.83	51.72 -0.21 -54.41	54.17 -0.12 -55.66	49.16 1.88 -26.12	64.60 1.09 -51.78	54.22 2.57 -26.08	65.58 2.73 -36.86	64.85 5.03 -13.15	52.54 4.97 -0.79	43.80 4.10 0.00	44.66 4.18 -0.23	43.54 3.76 -5.21	51.40 4.51 -3.80	46.58 3.65 -7.51	54.74 5.30 1.97	65.98 5.65 -7.14	84.35 5.33 -29.15	88.10 4.66 -43.89	107.75 3.56 -74.10	91.94 4.33 -51.99	52.03 4.30 -10.50	68.92 2.21 -47.86	64.14 1.74 -47.07
UPPER RAQUET___HYD 24056	9.28 -0.46 0.00	13.97 -0.69 0.00	-2.37 0.12 0.00	-1.31 0.06 0.00	20.34 -0.81 0.00	11.32 -0.42 0.00	24.70 -0.87 0.00	25.17 -0.81 0.00	43.08 -3.59 0.00	43.06 -3.72 0.00	36.42 -3.28 0.00	36.77 -3.49 -0.01	31.76 -3.12 -0.31	16.27 -3.97 22.85	32.07 -3.60 -0.24	46.25 -5.17 0.00	47.95 -4.97 0.28	44.22 -4.54 1.10	34.41 -3.48 1.65	24.68 -2.60 2.81	30.71 -2.90 2.01	34.75 -2.38 0.08	18.03 -0.82 0.00	15.02 -0.32 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.91 0.49 -11.67	23.76 0.71 -8.38	12.19 -0.12 -14.79	13.70 -0.06 -15.13	29.21 0.95 -7.10	26.37 0.55 -14.08	33.98 1.32 -7.09	37.36 1.53 -9.84	51.24 4.56 0.00	51.17 4.39 0.01	43.19 3.49 0.00	43.98 3.58 -0.15	42.39 3.30 -4.52	53.22 4.27 -5.87	44.58 3.42 -5.74	56.94 4.95 -0.57	62.70 5.11 -4.39	66.81 5.06 -11.89	58.92 3.93 -15.44	59.11 2.94 -26.08	57.58 3.41 -18.55	45.49 3.27 -5.00	22.80 1.49 -2.45	18.98 1.20 -2.44

VISCHER___FERRY HYD 24020	51.82 0.58 -41.50	45.28 0.83 -29.79	49.96 -0.14 -52.59	52.35 -0.08 -53.79	47.60 1.20 -25.24	62.42 0.64 -50.04	52.29 1.51 -25.20	63.18 1.57 -35.63	62.40 2.98 -12.75	50.52 2.98 -0.76	42.19 2.50 0.00	42.97 2.48 -0.24	42.17 2.21 -5.39	49.29 2.65 -3.56	45.29 2.27 -7.60	52.29 3.21 2.33	63.26 3.48 -6.58	80.27 3.31 -27.09	83.07 2.68 -40.84	100.92 2.02 -68.81	86.01 2.38 -48.01	49.59 2.48 -9.89	66.39 1.30 -46.24	61.96 1.03 -45.60
V_CMM_10_SYNC_DSASP 323787	9.46 -0.28 0.00	14.31 -0.35 0.00	-2.43 0.06 0.00	-1.34 0.03 0.00	20.76 -0.39 0.00	11.50 -0.24 0.00	24.91 -0.66 0.00	25.31 -0.67 0.00	45.39 -1.28 0.00	45.48 -1.30 0.00	38.58 -1.12 0.00	39.02 -1.23 -0.01	33.45 -1.25 -0.13	3.17 -1.55 38.38	33.95 -1.28 0.19	49.63 -1.79 0.00	51.19 -1.74 0.27	47.03 -1.76 1.07	36.58 -1.36 1.60	26.35 -1.01 2.73	32.44 -1.23 1.95	35.66 -1.36 0.20	18.18 -0.67 0.00	14.80 -0.54 0.00
V_CMP_10_SYNC_DSASP 323788	9.69 -0.05 0.00	14.64 -0.02 0.00	-2.48 0.00 0.00	-1.37 0.00 0.00	21.24 0.08 0.00	11.80 0.06 0.00	25.73 0.16 0.00	26.58 0.59 0.00	47.65 0.98 0.00	47.49 0.71 0.00	39.99 0.29 0.00	40.34 0.08 -0.01	34.40 -0.31 -0.14	5.39 -0.50 37.20	34.66 -0.61 0.16	50.58 -0.84 0.00	52.55 -0.38 0.27	48.65 -0.13 1.07	38.13 0.19 1.61	27.53 0.18 2.73	33.68 0.01 1.96	36.77 -0.26 0.19	18.71 -0.15 0.00	15.15 -0.19 0.00
V_F_30_SYNC_DSASP 323786	50.82 0.44 -40.63	44.45 0.62 -29.17	48.92 -0.09 -51.49	51.25 -0.05 -52.67	46.72 0.85 -24.72	61.16 0.42 -49.00	51.34 1.09 -24.68	61.95 1.08 -34.89	61.25 2.09 -12.49	49.69 2.15 -0.76	41.66 1.97 0.00	42.50 2.00 -0.25	41.98 1.83 -5.58	49.20 2.15 -3.96	45.44 1.92 -8.10	52.17 2.57 1.81	62.11 2.75 -6.17	77.73 2.63 -25.24	79.63 2.08 -38.00	95.77 1.55 -64.13	82.35 1.80 -44.93	48.91 1.92 -9.78	65.26 0.99 -45.42	60.75 0.76 -44.66
V_XM_10_SYNC_DSASP 323789	9.69 -0.05 0.00	14.64 -0.02 0.00	-2.48 0.00 0.00	-1.37 0.00 0.00	21.24 0.08 0.00	11.80 0.06 0.00	25.73 0.16 0.00	26.58 0.59 0.00	47.65 0.98 0.00	47.49 0.71 0.00	39.99 0.29 0.00	40.34 0.08 -0.01	34.40 -0.31 -0.14	5.39 -0.50 37.20	34.66 -0.61 0.16	50.58 -0.84 0.00	52.55 -0.38 0.27	48.65 -0.13 1.07	38.13 0.19 1.61	27.53 0.18 2.73	33.68 0.01 1.96	36.77 -0.26 0.19	18.71 -0.15 0.00	15.15 -0.19 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	38.93 0.79 -28.40	36.18 1.14 -20.38	33.31 -0.19 -35.98	35.34 -0.10 -36.81	39.90 1.47 -17.27	46.88 0.89 -34.24	44.91 2.09 -17.24	52.62 2.28 -24.35	59.82 4.32 -8.83	51.84 4.45 -0.61	43.68 3.98 0.00	44.56 4.05 -0.25	43.87 3.59 -5.71	53.12 4.49 -5.55	48.65 3.64 -9.59	58.23 5.25 -1.56	61.54 5.26 -3.09	66.57 5.04 -11.67	60.79 3.95 -17.29	62.84 2.87 -29.88	61.26 3.42 -22.23	48.71 3.62 -7.88	53.34 1.79 -32.70	48.14 1.43 -31.37
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	40.00 0.86 -29.39	37.00 1.23 -21.10	34.55 -0.21 -37.25	36.62 -0.11 -38.10	40.65 1.61 -17.88	48.15 0.97 -35.44	45.69 2.27 -17.85	53.65 2.41 -25.25	60.34 4.51 -9.15	9.01 4.65 42.43	17.97 4.14 25.86	30.61 4.45 14.09	28.69 3.99 9.87	45.06 4.97 2.99	37.17 4.01 2.26	54.56 5.82 2.68	59.79 5.79 -0.81	67.46 5.48 -12.12	61.75 4.25 -17.95	64.20 3.07 -31.04	62.42 3.67 -23.12	49.30 3.97 -8.11	54.70 1.97 -33.88	49.38 1.55 -32.49
WADING RIVER_IC_1 23522	41.04 0.60 -30.70	36.71 0.95 -21.10	34.61 -0.16 -37.25	36.67 -0.06 -38.11	40.01 0.97 -17.88	47.85 0.66 -35.46	45.05 1.62 -17.86	53.03 1.78 -25.26	59.36 3.53 -9.15	68.12 3.87 -17.47	61.92 3.98 -18.24	74.77 4.33 -30.19	79.17 3.96 -40.65	73.26 4.97 -25.20	72.21 3.98 -32.81	96.31 5.74 -39.16	108.85 5.90 -49.75	95.75 5.78 -40.11	85.68 4.55 -41.58	100.88 3.29 -67.50	65.66 3.71 -26.34	113.78 4.01 -72.55	54.71 1.96 -33.90	49.30 1.47 -32.50
WADING RIVER_IC_2 23547	41.04 0.60 -30.70	36.71 0.95 -21.10	34.61 -0.16 -37.25	36.67 -0.06 -38.11	40.01 0.97 -17.88	47.85 0.66 -35.46	45.05 1.62 -17.86	53.03 1.78 -25.26	59.36 3.53 -9.15	68.12 3.87 -17.47	61.92 3.98 -18.24	74.77 4.33 -30.19	79.17 3.96 -40.65	73.26 4.97 -25.20	72.21 3.98 -32.81	96.31 5.74 -39.16	108.85 5.90 -49.75	95.75 5.78 -40.11	85.68 4.55 -41.58	100.88 3.29 -67.50	65.66 3.71 -26.34	113.78 4.01 -72.55	54.71 1.96 -33.90	49.30 1.47 -32.50
WADING RIVER_IC_3 23601	41.04 0.60 -30.70	36.71 0.95 -21.10	34.61 -0.16 -37.25	36.67 -0.06 -38.11	40.01 0.97 -17.88	47.85 0.66 -35.46	45.05 1.62 -17.86	53.03 1.78 -25.26	59.36 3.53 -9.15	68.12 3.87 -17.47	61.92 3.98 -18.24	74.77 4.33 -30.19	79.17 3.96 -40.65	73.26 4.97 -25.20	72.21 3.98 -32.81	96.31 5.74 -39.16	108.85 5.90 -49.75	95.75 5.78 -40.11	85.68 4.55 -41.58	100.88 3.29 -67.50	65.66 3.71 -26.34	113.78 4.01 -72.55	54.71 1.96 -33.90	49.30 1.47 -32.50
WALDEN___HYDRO 24148	39.21 0.74 -28.73	36.35 1.06 -20.62	33.74 -0.18 -36.40	35.78 -0.09 -37.24	40.00 1.37 -17.48	47.21 0.83 -34.64	45.00 1.98 -17.45	52.72 2.05 -24.69	59.34 3.72 -8.95	51.14 3.75 -0.61	43.05 3.35 0.00	44.05 3.55 -0.25	43.51 3.22 -5.71	52.51 4.05 -5.37	48.22 3.30 -9.50	57.50 4.77 -1.32	61.21 4.88 -3.13	66.49 4.70 -11.93	60.95 3.70 -17.71	63.34 2.73 -30.53	61.43 3.26 -22.56	48.49 3.44 -7.83	53.51 1.69 -32.97	48.38 1.34 -31.70
WARRENSBURG___ 23737	53.57 0.89 -42.94	46.75 1.26 -30.83	51.72 -0.21 -54.41	54.17 -0.12 -55.66	49.16 1.88 -26.12	64.60 1.09 -51.78	54.22 2.57 -26.08	65.58 2.73 -36.86	64.85 5.03 -13.15	52.54 4.97 -0.79	43.80 4.10 0.00	44.66 4.18 -0.23	43.54 3.76 -5.21	51.40 4.51 -3.80	46.58 3.65 -7.51	54.74 5.30 1.97	65.98 5.65 -7.14	84.35 5.33 -29.15	88.10 4.66 -43.89	107.75 3.56 -74.10	91.94 4.33 -51.99	52.03 4.30 -10.50	68.92 2.21 -47.86	64.14 1.74 -47.07
WATERSIDE___6 8 9 23538	40.55 0.92 -29.89	37.09 1.32 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.73 1.69 -17.89	48.23 1.03 -35.46	45.83 2.40 -17.86	55.15 2.51 -26.65	65.87 4.70 -14.50	114.69 4.82 -63.09	81.48 4.29 -37.50	65.88 4.58 -21.05	67.16 4.11 -28.48	66.49 5.10 -18.30	66.76 4.14 -27.19	65.88 5.98 -8.48	67.07 5.95 -7.92	68.21 5.63 -12.72	61.94 4.43 -17.96	64.33 3.19 -31.05	62.59 3.84 -23.13	49.48 4.14 -8.12	54.79 2.04 -33.89	49.45 1.61 -32.50
WDELAWARE___HYD 323627	36.63 1.06 -25.83	34.74 1.53 -18.55	29.99 -0.26 -32.74	31.98 -0.14 -33.49	38.97 2.09 -15.71	44.14 1.25 -31.15	44.12 2.86 -15.69	51.25 2.92 -22.34	60.02 5.20 -8.14	52.58 5.26 -0.55	44.42 4.73 0.00	45.42 4.93 -0.24	44.52 4.61 -5.34	53.84 5.94 -4.81	49.04 4.87 -8.74	59.50 7.14 -0.95	63.21 7.27 -2.74	67.44 7.04 -10.54	60.70 5.48 -15.67	61.04 4.00 -26.94	60.08 4.66 -19.80	49.19 4.96 -7.01	49.64 2.46 -28.33	44.60 1.97 -27.29
WEST BABYLON___IC 23714	41.33 0.89 -30.70	37.15 1.38 -21.10	34.54 -0.23 -37.25	36.63 -0.10 -38.11	40.60 1.56 -17.88	48.17 0.98 -35.46	45.76 2.33 -17.86	53.75 2.50 -25.26	60.66 4.82 -9.15	69.37 5.12 -17.47	63.04 5.10 -18.24	75.91 5.47 -30.19	80.14 4.92 -40.65	74.47 6.19 -25.20	73.25 5.02 -32.81	97.85 7.28 -39.16	110.34 7.39 -49.75	97.06 7.09 -40.11	86.66 5.53 -41.59	101.64 4.04 -67.50	66.62 4.66 -26.34	114.80 5.03 -72.55	55.24 2.49 -33.90	49.77 1.93 -32.50

WEST CANADA___HYD 24049	9.05 0.04 0.73	14.18 0.04 0.52	-3.42 0.00 0.93	-2.32 0.00 0.95	20.74 0.03 0.44	10.88 0.02 0.88	25.20 0.08 0.44	25.44 0.08 0.62	46.63 0.19 0.24	46.96 0.19 0.02	39.84 0.14 0.00	40.40 0.13 -0.02	35.11 0.14 -0.40	45.32 0.19 -2.05	36.15 0.14 -0.58	51.63 0.21 0.00	52.58 0.18 0.80	46.88 0.20 3.18	34.95 0.16 4.76	22.10 0.11 8.10	29.95 0.12 5.80	36.81 0.18 0.59	18.07 0.08 0.86	14.56 0.06 0.84
WESTERN_NY_WIND 24143	13.83 0.10 -4.00	17.36 -0.17 -2.87	2.58 0.00 -5.06	3.81 0.00 -5.18	23.35 -0.23 -2.43	16.52 -0.04 -4.82	27.88 -0.13 -2.44	29.44 -0.41 -3.86	47.67 -0.29 -1.28	47.13 0.27 -0.08	39.66 -0.03 0.01	40.73 0.43 -0.05	34.50 1.14 1.22	36.35 1.57 8.31	37.37 1.22 -0.72	51.01 1.65 2.06	51.18 1.60 3.62	49.54 1.67 1.99	42.88 1.00 -2.33	35.19 0.80 -4.30	39.57 0.88 -3.07	39.12 0.58 -1.32	23.92 0.16 -4.91	20.44 0.32 -4.78
WESTOVER___LESR 323668	19.67 0.29 -9.63	21.95 0.37 -6.92	9.66 -0.06 -12.22	11.09 -0.03 -12.49	27.48 0.46 -5.86	23.64 0.27 -11.62	32.15 0.72 -5.86	35.02 0.69 -8.34	50.76 1.46 -2.62	48.45 1.50 -0.17	40.89 1.19 0.00	41.74 1.37 -0.12	40.22 1.34 -4.31	51.75 1.74 -6.93	41.71 1.38 -4.91	54.49 1.96 -1.11	58.84 1.96 -3.69	58.49 1.99 -6.64	47.56 1.47 -6.55	42.09 1.03 -10.96	44.73 1.27 -7.85	41.46 1.23 -3.02	29.77 0.59 -10.33	25.90 0.51 -10.04
WETHRSFD_WT_PWR 323626	15.18 0.09 -5.35	18.38 -0.13 -3.84	4.30 0.01 -6.78	5.58 0.01 -6.94	24.08 -0.33 -3.26	18.08 -0.12 -6.45	28.62 -0.20 -3.26	30.39 -0.54 -4.94	47.83 -0.48 -1.63	47.18 0.29 -0.10	39.84 0.14 -0.01	40.94 0.61 -0.08	51.41 1.08 -15.75	88.69 1.42 -44.19	45.23 1.01 -8.79	63.51 1.37 -10.73	79.77 1.26 -25.31	75.59 1.23 -24.50	44.48 0.49 -4.44	36.07 0.18 -5.80	39.83 0.06 -4.15	38.69 -0.24 -1.72	24.89 -0.26 -6.30	21.41 -0.04 -6.12
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	38.93 0.76 -28.43	36.15 1.08 -20.41	33.36 -0.18 -36.03	35.39 -0.09 -36.85	39.84 1.39 -17.29	46.87 0.85 -34.28	44.83 1.99 -17.27	52.50 2.09 -24.42	59.39 3.86 -8.85	51.37 3.98 -0.61	43.26 3.56 0.00	44.28 3.78 -0.25	43.70 3.42 -5.71	52.91 4.27 -5.55	48.47 3.45 -9.59	57.96 4.98 -1.56	61.25 4.96 -3.09	66.30 4.75 -11.68	60.59 3.73 -17.31	62.72 2.71 -29.92	61.10 3.23 -22.26	48.54 3.44 -7.89	53.30 1.71 -32.74	48.11 1.36 -31.41
YORK___WARBASSE 23770	40.58 0.94 -29.89	37.12 1.34 -21.11	34.55 -0.22 -37.26	36.63 -0.11 -38.11	40.77 1.72 -17.89	48.24 1.05 -35.46	45.84 2.40 -17.86	55.14 2.50 -26.65	65.85 4.68 -14.50	114.70 4.83 -63.09	81.45 4.26 -37.50	65.84 4.54 -21.05	67.16 4.11 -28.48	66.48 5.09 -18.30	66.75 4.14 -27.19	65.87 5.97 -8.48	67.09 5.98 -7.92	68.24 5.66 -12.72	61.95 4.44 -17.96	64.36 3.21 -31.05	62.67 3.92 -23.13	49.58 4.24 -8.12	54.84 2.09 -33.89	49.49 1.65 -32.50