

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/27/2021

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	47.28	42.52	40.94	38.90	37.92	42.40	41.15	44.45	54.66	56.94	58.98	66.26	68.48	67.79	77.44	63.48	76.08	70.65	60.51	64.25	56.30	51.00	49.24	50.21
24138	4.54	3.96	3.67	3.60	3.55	3.75	3.83	4.34	4.95	5.34	5.15	6.31	6.58	6.52	7.49	5.63	4.82	6.38	5.46	5.04	5.05	4.40	3.58	3.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.43	-1.76	-7.29	-2.72	-3.92	-5.77	-6.23	-9.22	-28.15	-4.11	0.00	-12.28	-5.23	-7.83	-13.54	-16.03
74TH STREET_GT_1	47.33	42.62	41.05	38.99	38.00	42.48	41.20	44.73	56.79	58.07	63.54	68.09	71.07	71.54	81.48	69.33	93.58	73.34	60.68	71.97	59.60	55.87	57.62	60.12
24260	4.59	4.07	3.78	3.69	3.63	3.83	3.88	4.38	4.97	5.39	5.21	6.46	6.76	6.70	7.68	5.78	4.95	6.53	5.64	5.17	5.11	4.43	3.60	3.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-5.54	-2.84	-11.79	-4.40	-6.33	-9.33	-10.07	-14.91	-45.53	-6.65	0.00	-19.86	-8.46	-12.66	-21.90	-25.92
74TH STREET_GT_2	47.33	42.62	41.05	38.99	38.00	42.48	41.20	44.73	56.79	58.07	63.54	68.09	71.07	71.54	81.48	69.33	93.58	73.34	60.68	71.97	59.60	55.87	57.62	60.12
24261	4.59	4.07	3.78	3.69	3.63	3.83	3.88	4.38	4.97	5.39	5.21	6.46	6.76	6.70	7.68	5.78	4.95	6.53	5.64	5.17	5.11	4.43	3.60	3.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-5.54	-2.84	-11.79	-4.40	-6.33	-9.33	-10.07	-14.91	-45.53	-6.65	0.00	-19.86	-8.46	-12.66	-21.90	-25.92
ADK HUDSON___FALLS	46.74	41.99	40.41	38.18	37.19	41.97	40.73	42.98	55.57	54.07	50.46	62.20	63.15	60.00	75.21	53.00	46.89	65.25	59.80	50.88	50.23	66.46	35.40	34.64
24011	4.00	3.44	3.14	2.88	2.82	3.15	3.07	3.19	3.75	3.84	3.64	4.67	4.62	4.51	5.57	4.36	3.73	5.10	4.76	3.94	3.64	3.03	2.38	2.26
	0.00	0.00	0.00	0.00	0.00	-0.16	-0.35	-0.06	-5.53	-0.40	-0.27	-0.30	-0.54	0.00	-5.92	0.00	-0.05	0.00	0.00	0.00	-0.56	-24.65	-0.90	-1.79
ADK RESOURCE___RCVRY	47.19	42.35	40.75	38.48	37.49	42.31	40.98	43.25	55.88	54.34	50.74	62.60	63.53	60.36	75.77	53.43	47.18	65.66	60.19	51.19	50.53	66.79	35.62	34.88
23798	4.45	3.79	3.47	3.18	3.12	3.49	3.32	3.47	4.05	4.10	3.92	5.07	5.00	4.86	6.11	4.79	4.02	5.50	5.14	4.25	3.93	3.29	2.59	2.49
	0.00	0.00	0.00	0.00	0.00	-0.16	-0.35	-0.06	-5.55	-0.40	-0.28	-0.30	-0.54	0.00	-5.93	0.00	-0.05	0.00	0.00	0.00	-0.56	-24.72	-0.90	-1.79
ADK S GLENS___FALLS	46.74	41.99	40.41	38.18	37.19	41.97	40.73	42.98	55.57	54.07	50.46	62.20	63.15	60.00	75.21	53.00	46.89	65.25	59.80	50.88	50.23	66.46	35.40	34.64
24028	4.00	3.44	3.14	2.88	2.82	3.15	3.07	3.19	3.75	3.84	3.64	4.67	4.62	4.51	5.57	4.36	3.73	5.10	4.76	3.94	3.64	3.03	2.38	2.26
	0.00	0.00	0.00	0.00	0.00	-0.16	-0.35	-0.06	-5.53	-0.40	-0.27	-0.30	-0.54	0.00	-5.92	0.00	-0.05	0.00	0.00	0.00	-0.56	-24.65	-0.90	-1.79
ADK_NYS___DAM	46.50	41.99	40.52	38.30	37.33	42.14	40.86	43.16	54.50	53.80	50.14	61.76	62.74	59.57	73.08	52.04	46.13	64.26	58.92	50.49	49.93	61.91	35.38	34.58
23527	3.76	3.44	3.25	3.00	2.97	3.36	3.26	3.39	3.71	3.63	3.38	4.29	4.31	4.07	4.53	3.41	2.98	4.11	3.88	3.56	3.44	3.05	2.52	2.53
	0.00	0.00	0.00	0.00	0.00	-0.13	-0.28	-0.05	-4.51	-0.33	-0.22	-0.25	-0.44	0.00	-4.83	0.00	-0.04	0.00	0.00	0.00	-0.46	-20.09	-0.74	-1.45
AIR_PRODUCTS___DRP	44.82	40.56	39.22	37.11	36.16	40.74	39.41	41.38	51.96	51.90	48.38	59.34	60.21	57.27	69.90	50.16	44.48	61.87	56.62	48.46	47.83	57.20	33.99	33.10
24190	2.08	2.01	1.94	1.81	1.79	1.98	1.84	1.61	1.83	1.78	1.65	1.90	1.85	1.77	2.06	1.52	1.35	1.72	1.57	1.53	1.41	1.28	1.24	1.25
	0.00	0.00	0.00	0.00	0.00	-0.11	-0.24	-0.04	-3.85	-0.28	-0.19	-0.21	-0.38	0.00	-4.12	0.00	-0.04	0.00	0.00	0.00	-0.39	-17.14	-0.63	-1.24
ALBANY___1	44.82	40.56	39.22	37.11	36.16	40.74	39.41	41.38	51.96	51.90	48.38	59.34	60.21	57.27	69.90	50.16	44.48	61.87	56.62	48.46	47.83	57.20	33.99	33.10
23571	2.08	2.01	1.94	1.81	1.79	1.98	1.84	1.61	1.83	1.78	1.65	1.90	1.85	1.77	2.06	1.52	1.35	1.72	1.57	1.53	1.41	1.28	1.24	1.25
	0.00	0.00	0.00	0.00	0.00	-0.11	-0.24	-0.04	-3.85	-0.28	-0.19	-0.21	-0.38	0.00	-4.12	0.00	-0.04	0.00	0.00	0.00	-0.39	-17.14	-0.63	-1.24
ALBANY___2	44.82	40.56	39.22	37.11	36.16	40.74	39.41	41.38	51.96	51.90	48.38	59.34	60.21	57.27	69.90	50.16	44.48	61.87	56.62	48.46	47.83	57.20	33.99	33.10
23572	2.08	2.01	1.94	1.81	1.79	1.98	1.84	1.61	1.83	1.78	1.65	1.90	1.85	1.77	2.06	1.52	1.35	1.72	1.57	1.53	1.41	1.28	1.24	1.25
	0.00	0.00	0.00	0.00	0.00	-0.11	-0.24	-0.04	-3.85	-0.28	-0.19	-0.21	-0.38	0.00	-4.12	0.00	-0.04	0.00	0.00	0.00	-0.39	-17.14	-0.63	-1.24
ALBANY___3	44.82	40.56	39.22	37.11	36.16	40.74	39.41	41.38	51.96	51.90	48.38	59.34	60.21	57.27	69.90	50.16	44.48	61.87	56.62	48.46	47.83	57.20	33.99	33.10
23573	2.08	2.01	1.94	1.81	1.79	1.98	1.84	1.61	1.83	1.78	1.65	1.90	1.85	1.77	2.06	1.52	1.35	1.72	1.57	1.53	1.41	1.28	1.24	1.25
	0.00	0.00	0.00	0.00	0.00	-0.11	-0.24	-0.04	-3.85	-0.28	-0.19	-0.21	-0.38	0.00	-4.12	0.00	-0.04	0.00	0.00	0.00	-0.39	-17.14	-0.63	-1.24
ALBANY___4	44.82	40.56	39.22	37.11	36.16	40.74	39.41	41.38	51.96	51.90	48.38	59.34	60.21	57.27	69.90	50.16	44.48	61.87	56.62	48.46	47.83	57.20	33.99	33.10
23574	2.08	2.01	1.94	1.81	1.79	1.98	1.84	1.61	1.83	1.78	1.65	1.90	1.85	1.77	2.06	1.52	1.35	1.72	1.57	1.53	1.41	1.28	1.24	1.25
	0.00	0.00	0.00	0.00	0.00	-0.11	-0.24	-0.04	-3.85	-0.28	-0.19	-0.21	-0.38	0.00	-4.12	0.00	-0.04	0.00	0.00	0.00	-0.39	-17.14	-0.63	-1.24

ALBANY___LFGE 323615	45.44 2.70 0.00	41.08 2.52 0.00	39.69 2.41 0.00	37.54 2.24 0.00	36.58 2.21 0.00	41.23 2.45 -0.13	39.92 2.33 -0.27	41.96 2.19 -0.05	53.14 2.54 -4.32	52.73 2.58 -0.31	49.18 2.42 -0.22	60.36 2.90 -0.24	61.27 2.86 -0.42	58.24 2.74 0.00	71.55 3.21 -4.62	51.06 2.42 0.00	45.30 2.16 -0.04	63.01 2.86 0.00	57.64 2.59 0.00	49.27 2.34 0.00	48.65 2.18 -0.44	59.91 1.89 -19.24	34.50 1.67 -0.71	33.64 1.65 -1.39
ALCOA_RYNLDS___DRP 24188	40.70 -2.03 0.00	36.74 -1.81 0.00	35.55 -1.72 0.00	33.71 -1.59 0.00	32.78 -1.59 0.00	33.35 -1.80 3.50	28.50 -1.40 7.42	36.72 -1.63 1.37	-75.23 -2.07 119.44	39.01 -2.17 8.65	38.55 -2.06 5.93	48.04 -2.60 6.58	43.56 -2.73 11.69	52.89 -2.58 0.03	-67.10 -3.04 127.78	46.25 -2.31 0.07	39.01 -2.02 2.08	57.35 -2.80 0.00	51.28 -2.53 1.24	44.78 -2.16 0.00	31.79 -2.08 12.15	-516.84 -1.80 553.81	11.47 -1.14 19.51	-9.05 -1.12 38.53
ALCOA___DSASP 323711	40.70 -2.03 0.00	36.74 -1.81 0.00	35.55 -1.72 0.00	33.71 -1.59 0.00	32.78 -1.59 0.00	33.35 -1.80 3.50	28.50 -1.40 7.42	36.72 -1.63 1.37	-75.23 -2.07 119.44	39.01 -2.17 8.65	38.55 -2.06 5.93	48.04 -2.60 6.58	43.56 -2.73 11.69	52.89 -2.58 0.03	-67.10 -3.04 127.78	46.25 -2.31 0.07	39.01 -2.02 2.08	57.35 -2.80 0.00	51.28 -2.53 1.24	44.78 -2.16 0.00	31.79 -2.08 12.15	-516.84 -1.80 553.81	11.47 -1.14 19.51	-9.05 -1.12 38.53
ALLEGHENY___COGEN 23514	46.53 3.80 0.00	41.65 3.09 0.00	39.95 2.68 0.00	37.75 2.45 0.00	36.66 2.29 0.00	41.39 2.74 0.00	39.94 2.62 0.00	43.71 3.17 -0.82	52.36 3.94 -2.14	57.79 4.66 -3.30	51.45 3.38 -1.52	60.75 1.42 -2.10	58.98 -1.44 -2.44	54.81 -0.71 -0.02	63.42 -1.62 -1.32	48.23 -0.52 -0.12	43.66 0.04 -0.51	62.42 0.07 -2.19	57.31 -0.03 -2.30	47.29 -0.59 -0.94	51.15 3.90 -1.22	44.56 3.24 -2.55	34.30 2.13 -0.05	32.74 1.91 -0.23
ALTONA_WT_PWR 323606	42.00 -0.73 0.00	37.86 -0.70 0.00	36.57 -0.70 0.00	34.60 -0.70 0.00	33.63 -0.74 0.00	34.21 -0.81 3.63	29.04 -0.61 7.68	37.40 -0.90 1.42	-78.69 -1.15 123.82	39.56 -1.31 8.97	39.15 -1.24 6.15	48.89 -1.51 6.83	44.18 -1.68 12.12	53.80 -1.67 0.03	-70.68 -1.93 132.47	46.96 -1.60 0.08	39.78 -1.48 1.84	57.97 -2.18 0.00	52.29 -1.87 0.89	45.36 -1.58 0.00	31.87 -1.56 12.60	-529.67 -1.04 567.41	10.81 -1.08 20.23	-10.26 -0.92 39.95
AMERICAN_REF_FUEL 24010	42.68 -0.06 0.00	38.34 -0.22 0.00	36.89 -0.39 0.00	34.76 -0.54 0.00	33.66 -0.71 0.00	37.69 -0.96 0.00	35.78 -1.51 0.02	33.67 -1.51 4.54	33.95 -1.56 10.78	28.63 -0.82 20.38	30.41 -1.02 15.10	36.28 -1.17 19.77	34.34 -1.21 22.43	53.96 -1.31 0.23	51.10 -1.38 11.23	46.66 -0.82 1.15	37.44 -0.60 5.07	41.50 0.12 18.78	35.13 0.12 20.04	36.83 -1.21 8.89	33.18 -1.20 11.65	15.33 -1.46 21.98	29.98 -1.65 0.49	23.85 -1.41 5.35
ARKWRIGHT___SUMMIT_WT_PWR 323751	45.64 2.90 0.00	40.78 2.22 0.00	39.21 1.93 0.00	37.03 1.72 0.00	35.93 1.56 0.00	40.20 1.55 0.00	38.52 1.17 -0.04	50.66 1.54 -9.40	71.86 2.09 -23.48	93.57 3.19 -40.54	78.15 2.44 -29.17	98.45 3.19 -38.03	104.42 3.37 -43.07	58.75 2.87 -0.38	87.72 3.36 -20.63	53.19 2.67 -1.88	55.37 2.53 -9.74	99.77 4.43 -35.19	97.54 4.20 -38.30	65.98 1.96 -17.08	70.20 1.77 -22.41	82.57 1.01 -42.78	33.39 0.33 -0.94	37.71 0.45 -6.65
ARTHUR_KILL_GT_1 23520	52.99 4.22 -6.03	42.44 3.87 -0.01	40.85 3.57 0.00	38.73 3.43 0.00	37.76 3.38 0.00	42.16 3.51 0.00	40.93 3.61 0.00	44.25 3.98 -0.55	53.33 4.44 -2.62	56.13 4.89 -1.40	55.59 4.65 -4.39	57.20 5.80 5.82	58.38 6.09 5.70	58.84 6.06 2.72	62.33 6.97 8.36	84.70 5.17 -30.90	136.83 4.42 -89.30	71.38 5.79 -5.44	59.93 4.88 0.00	86.26 4.86 -34.46	62.48 4.59 -11.86	55.23 4.06 -12.39	55.67 3.20 -20.36	56.95 3.21 -23.14
ARTHUR_KILL_2 23512	52.82 4.05 -6.03	42.29 3.72 -0.01	40.71 3.44 0.00	38.60 3.30 0.00	37.63 3.26 0.00	42.02 3.37 0.00	40.79 3.47 0.00	44.10 3.83 -0.55	53.15 4.25 -2.62	55.92 4.67 -1.40	55.37 4.43 -4.39	56.92 5.52 5.82	58.08 5.79 5.70	58.55 5.76 2.72	61.96 6.60 8.36	84.41 4.88 -30.90	136.58 4.17 -89.30	71.05 5.46 -5.44	59.64 4.60 0.00	86.02 4.62 -34.46	62.25 4.36 -11.86	55.04 3.87 -12.39	55.54 3.06 -20.36	56.82 3.08 -23.14
ARTHUR_KILL_3 23513	50.68 3.93 -4.02	42.03 3.48 0.00	40.47 3.20 0.00	38.45 3.15 0.00	37.48 3.11 0.00	41.87 3.22 0.00	40.62 3.30 0.00	44.02 3.76 -0.54	54.99 4.22 -4.49	56.66 4.52 -2.30	55.95 4.32 -5.09	56.71 5.31 5.82	57.86 5.56 5.69	58.25 5.59 2.84	61.73 6.38 8.37	62.01 4.85 -8.53	84.51 4.18 -37.23	71.05 5.46 -5.44	59.66 4.62 0.00	67.55 4.38 -16.24	57.29 4.37 -6.90	52.90 3.85 -10.27	53.20 3.17 -17.91	55.00 3.20 -21.19
ARTHUR_KILL_COGEN 323718	52.99 4.22 -6.03	42.44 3.87 -0.01	40.85 3.57 0.00	38.73 3.43 0.00	37.76 3.38 0.00	42.16 3.51 0.00	40.93 3.61 0.00	44.25 3.98 -0.55	53.33 4.44 -2.62	56.13 4.89 -1.40	55.59 4.65 -4.39	57.20 5.80 5.82	58.38 6.09 5.70	58.84 6.06 2.72	62.33 6.97 8.36	84.70 5.17 -30.90	136.83 4.42 -89.30	71.38 5.79 -5.44	59.93 4.88 0.00	86.26 4.86 -34.46	62.48 4.59 -11.86	55.23 4.06 -12.39	55.67 3.20 -20.36	56.95 3.21 -23.14
ASHOKAN____ 23654	45.67 2.93 0.00	41.15 2.60 0.00	39.68 2.41 0.00	37.56 2.26 0.00	36.58 2.21 0.00	41.03 2.38 0.00	39.69 2.37 0.00	42.30 2.58 0.00	49.41 3.13 0.00	53.23 3.39 0.00	49.83 3.29 0.00	61.45 4.23 0.00	62.65 4.67 0.00	59.98 4.48 0.00	68.72 5.00 0.00	52.56 3.92 0.00	46.67 3.56 0.00	64.91 4.76 0.00	59.29 4.25 0.00	50.69 3.76 0.00	49.63 3.60 0.00	41.79 3.01 0.00	34.52 2.40 0.00	32.90 2.29 0.00
ASTORIA_EAST_ENERGY_CC1 323581	47.05 4.31 0.00	42.44 3.88 0.00	40.90 3.63 0.00	38.79 3.50 0.00	37.84 3.46 0.00	42.20 3.55 0.00	41.04 3.72 0.00	44.21 3.98 -0.51	55.19 4.37 -4.54	56.95 4.79 -2.32	60.37 4.18 -9.64	66.21 5.38 -3.60	69.86 5.81 -6.06	70.16 5.58 -9.08	78.38 6.39 -8.27	65.39 4.56 -12.20	86.04 3.90 -39.03	71.14 5.55 -5.43	59.66 4.62 0.01	71.34 4.55 -19.86	58.76 4.27 -8.46	55.01 3.82 -12.41	56.50 3.08 -21.30	58.92 3.10 -25.22
ASTORIA_EAST_ENERGY_CC2 323582	47.05 4.31 0.00	42.44 3.88 0.00	40.90 3.63 0.00	38.79 3.50 0.00	37.84 3.46 0.00	42.20 3.55 0.00	41.04 3.72 0.00	44.20 3.97 -0.51	55.19 4.37 -4.54	56.95 4.79 -2.32	60.37 4.18 -9.64	66.21 5.38 -3.60	69.86 5.81 -6.06	70.16 5.58 -9.08	78.38 6.39 -8.27	65.39 4.56 -12.20	86.04 3.90 -39.03	71.14 5.55 -5.43	59.66 4.62 0.01	71.34 4.55 -19.86	58.76 4.27 -8.46	55.01 3.82 -12.41	56.50 3.08 -21.30	58.92 3.10 -25.22
ASTORIA_GT2_I 24094	47.06 4.33 0.00	42.45 3.90 0.00	40.92 3.64 0.00	38.80 3.50 0.00	37.85 3.48 0.00	42.22 3.57 0.00	41.06 3.74 0.00	44.23 3.99 -0.51	55.21 4.39 -4.54	56.97 4.81 -2.32	60.39 4.21 -9.64	66.26 5.43 -3.60	69.90 5.85 -6.06	70.20 5.61 -9.08	78.43 6.44 -8.27	65.42 4.59 -12.20	86.05 3.92 -39.03	71.19 5.60 -5.43	59.71 4.67 0.01	71.36 4.56 -19.86	58.78 4.29 -8.46	55.03 3.84 -12.41	56.52 3.09 -21.30	58.94 3.12 -25.22

ASTORIA_GT2_2 24095	47.06 4.33 0.00	42.45 3.90 0.00	40.92 3.64 0.00	38.80 3.50 0.00	37.85 3.48 0.00	42.22 3.57 0.00	41.06 3.74 0.00	44.23 3.99 -0.51	55.21 4.39 -4.54	56.97 4.81 -2.32	60.39 4.21 -9.64	66.26 5.43 -3.60	69.90 5.85 -6.06	70.20 5.61 -9.08	78.43 6.44 -8.27	65.42 4.59 -12.20	86.05 3.92 -39.03	71.19 5.60 -5.43	59.71 4.67 0.01	71.36 4.56 -19.86	58.78 4.29 -8.46	55.03 3.84 -12.41	56.52 3.09 -21.30	58.94 3.12 -25.22
ASTORIA_GT2_3 24096	47.06 4.33 0.00	42.45 3.90 0.00	40.92 3.64 0.00	38.80 3.50 0.00	37.85 3.48 0.00	42.22 3.57 0.00	41.06 3.74 0.00	44.23 3.99 -0.51	55.21 4.39 -4.54	56.97 4.81 -2.32	60.39 4.21 -9.64	66.26 5.43 -3.60	69.90 5.85 -6.06	70.20 5.61 -9.08	78.43 6.44 -8.27	65.42 4.59 -12.20	86.05 3.92 -39.03	71.19 5.60 -5.43	59.71 4.67 0.01	71.36 4.56 -19.86	58.78 4.29 -8.46	55.03 3.84 -12.41	56.52 3.09 -21.30	58.94 3.12 -25.22
ASTORIA_GT2_4 24097	47.06 4.33 0.00	42.45 3.90 0.00	40.92 3.64 0.00	38.80 3.50 0.00	37.85 3.48 0.00	42.22 3.57 0.00	41.06 3.74 0.00	44.23 3.99 -0.51	55.21 4.39 -4.54	56.97 4.81 -2.32	60.39 4.21 -9.64	66.26 5.43 -3.60	69.90 5.85 -6.06	70.20 5.61 -9.08	78.43 6.44 -8.27	65.42 4.59 -12.20	86.05 3.92 -39.03	71.19 5.60 -5.43	59.71 4.67 0.01	71.36 4.56 -19.86	58.78 4.29 -8.46	55.03 3.84 -12.41	56.52 3.09 -21.30	58.94 3.12 -25.22
ASTORIA_GT3_1 24098	47.06 4.33 0.00	42.45 3.90 0.00	40.92 3.64 0.00	38.80 3.50 0.00	37.85 3.48 0.00	42.22 3.57 0.00	41.06 3.74 0.00	44.23 3.99 -0.51	55.21 4.39 -4.54	56.97 4.81 -2.32	60.39 4.21 -9.64	66.26 5.43 -3.60	69.90 5.85 -6.06	70.20 5.61 -9.08	78.43 6.44 -8.27	65.42 4.59 -12.20	86.05 3.92 -39.03	71.19 5.60 -5.43	59.71 4.67 0.01	71.36 4.56 -19.86	58.78 4.29 -8.46	55.03 3.84 -12.41	56.52 3.09 -21.30	58.94 3.12 -25.22
ASTORIA_GT3_2 24099	47.06 4.33 0.00	42.45 3.90 0.00	40.92 3.64 0.00	38.80 3.50 0.00	37.85 3.48 0.00	42.22 3.57 0.00	41.06 3.74 0.00	44.23 3.99 -0.51	55.21 4.39 -4.54	56.97 4.81 -2.32	60.39 4.21 -9.64	66.26 5.43 -3.60	69.90 5.85 -6.06	70.20 5.61 -9.08	78.43 6.44 -8.27	65.42 4.59 -12.20	86.05 3.92 -39.03	71.19 5.60 -5.43	59.71 4.67 0.01	71.36 4.56 -19.86	58.78 4.29 -8.46	55.03 3.84 -12.41	56.52 3.09 -21.30	58.94 3.12 -25.22
ASTORIA_GT3_3 24100	47.06 4.33 0.00	42.45 3.90 0.00	40.92 3.64 0.00	38.80 3.50 0.00	37.85 3.48 0.00	42.22 3.57 0.00	41.06 3.74 0.00	44.23 3.99 -0.51	55.21 4.39 -4.54	56.97 4.81 -2.32	60.39 4.21 -9.64	66.26 5.43 -3.60	69.90 5.85 -6.06	70.20 5.61 -9.08	78.43 6.44 -8.27	65.42 4.59 -12.20	86.05 3.92 -39.03	71.19 5.60 -5.43	59.71 4.67 0.01	71.36 4.56 -19.86	58.78 4.29 -8.46	55.03 3.84 -12.41	56.52 3.09 -21.30	58.94 3.12 -25.22
ASTORIA_GT3_4 24101	47.06 4.33 0.00	42.45 3.90 0.00	40.92 3.64 0.00	38.80 3.50 0.00	37.85 3.48 0.00	42.22 3.57 0.00	41.06 3.74 0.00	44.23 3.99 -0.51	55.21 4.39 -4.54	56.97 4.81 -2.32	60.39 4.21 -9.64	66.26 5.43 -3.60	69.90 5.85 -6.06	70.20 5.61 -9.08	78.43 6.44 -8.27	65.42 4.59 -12.20	86.05 3.92 -39.03	71.19 5.60 -5.43	59.71 4.67 0.01	71.36 4.56 -19.86	58.78 4.29 -8.46	55.03 3.84 -12.41	56.52 3.09 -21.30	58.94 3.12 -25.22
ASTORIA_GT4_1 24102	47.06 4.33 0.00	42.45 3.90 0.00	40.92 3.64 0.00	38.80 3.50 0.00	37.85 3.48 0.00	42.22 3.57 0.00	41.06 3.74 0.00	44.23 3.99 -0.51	55.21 4.39 -4.54	56.97 4.81 -2.32	60.39 4.21 -9.64	66.26 5.43 -3.60	69.90 5.85 -6.06	70.20 5.61 -9.08	78.43 6.44 -8.27	65.42 4.59 -12.20	86.05 3.92 -39.03	71.19 5.60 -5.43	59.71 4.67 0.01	71.36 4.56 -19.86	58.78 4.29 -8.46	55.03 3.84 -12.41	56.52 3.09 -21.30	58.94 3.12 -25.22
ASTORIA_GT4_2 24103	47.06 4.33 0.00	42.45 3.90 0.00	40.92 3.64 0.00	38.80 3.50 0.00	37.85 3.48 0.00	42.22 3.57 0.00	41.06 3.74 0.00	44.23 3.99 -0.51	55.21 4.39 -4.54	56.97 4.81 -2.32	60.39 4.21 -9.64	66.26 5.43 -3.60	69.90 5.85 -6.06	70.20 5.61 -9.08	78.43 6.44 -8.27	65.42 4.59 -12.20	86.05 3.92 -39.03	71.19 5.60 -5.43	59.71 4.67 0.01	71.36 4.56 -19.86	58.78 4.29 -8.46	55.03 3.84 -12.41	56.52 3.09 -21.30	58.94 3.12 -25.22
ASTORIA_GT4_3 24104	47.06 4.33 0.00	42.45 3.90 0.00	40.92 3.64 0.00	38.80 3.50 0.00	37.85 3.48 0.00	42.22 3.57 0.00	41.06 3.74 0.00	44.23 3.99 -0.51	55.21 4.39 -4.54	56.97 4.81 -2.32	60.39 4.21 -9.64	66.26 5.43 -3.60	69.90 5.85 -6.06	70.20 5.61 -9.08	78.43 6.44 -8.27	65.42 4.59 -12.20	86.05 3.92 -39.03	71.19 5.60 -5.43	59.71 4.67 0.01	71.36 4.56 -19.86	58.78 4.29 -8.46	55.03 3.84 -12.41	56.52 3.09 -21.30	58.94 3.12 -25.22
ASTORIA_GT4_4 24105	47.06 4.33 0.00	42.45 3.90 0.00	40.92 3.64 0.00	38.80 3.50 0.00	37.85 3.48 0.00	42.22 3.57 0.00	41.06 3.74 0.00	44.23 3.99 -0.51	55.21 4.39 -4.54	56.97 4.81 -2.32	60.39 4.21 -9.64	66.26 5.43 -3.60	69.90 5.85 -6.06	70.20 5.61 -9.08	78.43 6.44 -8.27	65.42 4.59 -12.20	86.05 3.92 -39.03	71.19 5.60 -5.43	59.71 4.67 0.01	71.36 4.56 -19.86	58.78 4.29 -8.46	55.03 3.84 -12.41	56.52 3.09 -21.30	58.94 3.12 -25.22
ASTORIA_GT_1 23523	47.19 4.46 0.00	42.57 4.01 0.00	41.01 3.74 0.00	38.90 3.60 0.00	37.94 3.57 0.00	42.33 3.67 0.00	41.16 3.84 0.00	44.34 4.10 -0.51	55.36 4.54 -4.54	57.14 4.98 -2.32	60.56 4.37 -9.64	66.45 5.62 -3.60	70.10 6.06 -6.06	70.41 5.82 -9.08	78.67 6.67 -8.27	65.59 4.75 -12.20	86.21 4.08 -39.03	71.38 5.79 -5.43	59.88 4.84 0.01	71.51 4.71 -19.86	58.94 4.45 -8.46	55.15 3.97 -12.41	56.61 3.19 -21.30	59.03 3.21 -25.22
ASTORIA_GT_10 24110	46.98 4.24 0.00	42.35 3.80 0.00	40.81 3.54 0.00	38.76 3.47 0.00	37.80 3.43 0.00	42.24 3.59 0.00	40.97 3.64 0.00	44.40 4.05 -0.63	56.38 4.56 -5.55	57.63 4.95 -2.84	62.96 4.63 -11.79	67.35 5.73 -4.40	70.32 6.00 -6.33	70.75 5.92 -9.33	78.74 6.75 -8.27	66.75 5.00 -13.11	86.97 4.28 -39.58	72.52 5.72 -6.65	59.90 4.85 0.00	71.43 4.64 -19.86	59.03 4.54 -8.46	55.41 3.98 -12.66	57.25 3.23 -21.90	59.78 3.25 -25.92
ASTORIA_GT_11 24225	46.98 4.24 0.00	42.35 3.80 0.00	40.81 3.54 0.00	38.76 3.47 0.00	37.80 3.43 0.00	42.24 3.59 0.00	40.97 3.64 0.00	44.40 4.05 -0.63	56.38 4.56 -5.55	57.63 4.95 -2.84	62.96 4.63 -11.79	67.35 5.73 -4.40	70.32 6.00 -6.33	70.75 5.92 -9.33	78.74 6.75 -8.27	66.75 5.00 -13.11	86.97 4.28 -39.58	72.52 5.72 -6.65	59.90 4.85 0.00	71.43 4.64 -19.86	59.03 4.54 -8.46	55.41 3.98 -12.66	57.25 3.23 -21.90	59.78 3.25 -25.92
ASTORIA_GT_12 24226	46.98 4.24 0.00	42.35 3.80 0.00	40.81 3.54 0.00	38.76 3.47 0.00	37.80 3.43 0.00	42.24 3.59 0.00	40.97 3.64 0.00	44.40 4.05 -0.63	56.38 4.56 -5.55	57.63 4.95 -2.84	62.96 4.63 -11.79	67.35 5.73 -4.40	70.32 6.00 -6.33	70.75 5.92 -9.33	78.74 6.75 -8.27	66.75 5.00 -13.11	86.97 4.28 -39.58	72.52 5.72 -6.65	59.90 4.85 0.00	71.43 4.64 -19.86	59.03 4.54 -8.46	55.41 3.98 -12.66	57.25 3.23 -21.90	59.78 3.25 -25.92

ASTORIA_GT_13 24227	46.98 4.24 0.00	42.35 3.80 0.00	40.81 3.54 0.00	38.76 3.47 0.00	37.80 3.43 0.00	42.24 3.59 0.00	40.97 3.64 0.00	44.40 4.05 -0.63	56.38 4.56 -5.55	57.63 4.95 -2.84	62.96 4.63 -11.79	67.35 5.73 -4.40	70.32 6.00 -6.33	70.75 5.92 -9.33	78.74 6.75 -8.27	66.75 5.00 -13.11	86.97 4.28 -39.58	72.52 5.72 -6.65	59.90 4.85 0.00	71.43 4.64 -19.86	59.03 4.54 -8.46	55.41 3.98 -12.66	57.25 3.23 -21.90	59.78 3.25 -25.92
ASTORIA_GT_5 24106	47.19 4.46 0.00	42.57 4.01 0.00	41.01 3.74 0.00	38.90 3.60 0.00	37.94 3.57 0.00	42.33 3.67 0.00	41.16 3.84 0.00	44.34 4.10 -0.51	55.36 4.54 -4.54	57.14 4.98 -2.32	60.56 4.37 -9.64	66.45 5.62 -3.60	70.10 6.06 -6.06	70.41 5.82 -9.08	78.67 6.67 -8.27	65.59 4.75 -12.20	86.21 4.08 -39.03	71.38 5.79 -5.43	59.88 4.84 0.01	71.51 4.71 -19.86	58.94 4.45 -8.46	55.15 3.97 -12.41	56.61 3.19 -21.30	59.03 3.21 -25.22
ASTORIA_GT_7 24107	47.19 4.46 0.00	42.57 4.01 0.00	41.01 3.74 0.00	38.90 3.60 0.00	37.94 3.57 0.00	42.33 3.67 0.00	41.16 3.84 0.00	44.34 4.10 -0.51	55.36 4.54 -4.54	57.14 4.98 -2.32	60.56 4.37 -9.64	66.45 5.62 -3.60	70.10 6.06 -6.06	70.41 5.82 -9.08	78.67 6.67 -8.27	65.59 4.75 -12.20	86.21 4.08 -39.03	71.38 5.79 -5.43	59.88 4.84 0.01	71.51 4.71 -19.86	58.94 4.45 -8.46	55.15 3.97 -12.41	56.61 3.19 -21.30	59.03 3.21 -25.22
ASTORIA_GT_8 24108	47.19 4.46 0.00	42.57 4.01 0.00	41.01 3.74 0.00	38.90 3.60 0.00	37.94 3.57 0.00	42.33 3.67 0.00	41.16 3.84 0.00	44.34 4.10 -0.51	55.36 4.54 -4.54	57.14 4.98 -2.32	60.56 4.37 -9.64	66.45 5.62 -3.60	70.10 6.06 -6.06	70.41 5.82 -9.08	78.67 6.67 -8.27	65.59 4.75 -12.20	86.21 4.08 -39.03	71.38 5.79 -5.43	59.88 4.84 0.01	71.51 4.71 -19.86	58.94 4.45 -8.46	55.15 3.97 -12.41	56.61 3.19 -21.30	59.03 3.21 -25.22
ASTORIA___2 24149	47.06 4.33 0.00	42.45 3.90 0.00	40.92 3.64 0.00	38.80 3.50 0.00	37.85 3.48 0.00	42.22 3.57 0.00	41.06 3.74 0.00	44.23 3.99 -0.51	55.21 4.39 -4.54	56.97 4.81 -2.32	60.39 4.21 -9.64	66.26 5.43 -3.60	69.90 5.85 -6.06	70.20 5.61 -9.08	78.43 6.44 -8.27	65.42 4.59 -12.20	86.05 3.92 -39.03	71.19 5.60 -5.43	59.71 4.67 0.01	71.36 4.56 -19.86	58.78 4.29 -8.46	55.03 3.84 -12.41	56.52 3.09 -21.30	58.94 3.12 -25.22
ASTORIA___3 23516	47.06 4.33 0.00	42.45 3.90 0.00	40.92 3.64 0.00	38.80 3.50 0.00	37.85 3.48 0.00	42.22 3.57 0.00	41.06 3.74 0.00	44.23 3.99 -0.51	55.21 4.39 -4.54	56.97 4.81 -2.32	60.39 4.21 -9.64	66.26 5.43 -3.60	69.90 5.85 -6.06	70.19 5.61 -9.08	78.43 6.44 -8.27	65.41 4.58 -12.20	86.05 3.92 -39.03	71.18 5.59 -5.43	59.71 4.67 0.01	71.36 4.56 -19.86	58.78 4.29 -8.46	55.32 3.89 -12.65	57.25 3.23 -21.90	59.78 3.25 -25.92
ASTORIA___4 23517	47.06 4.33 0.00	42.45 3.90 0.00	40.92 3.64 0.00	38.80 3.50 0.00	37.85 3.48 0.00	42.22 3.57 0.00	41.06 3.74 0.00	44.23 3.99 -0.51	55.21 4.39 -4.54	56.97 4.81 -2.32	60.39 4.21 -9.64	66.26 5.43 -3.60	69.90 5.85 -6.06	70.19 5.61 -9.08	78.43 6.44 -8.27	65.41 4.58 -12.20	86.05 3.92 -39.03	71.18 5.59 -5.43	59.71 4.67 0.01	71.36 4.56 -19.86	58.78 4.29 -8.46	55.32 3.89 -12.65	57.25 3.23 -21.90	59.78 3.25 -25.92
ASTORIA___5 23518	46.98 4.24 0.00	42.35 3.80 0.00	40.81 3.54 0.00	38.76 3.47 0.00	37.80 3.43 0.00	42.24 3.59 0.00	40.97 3.64 0.00	44.40 4.05 -0.63	56.38 4.56 -5.55	57.63 4.95 -2.84	62.96 4.63 -11.79	67.35 5.73 -4.40	70.32 6.00 -6.33	70.75 5.92 -9.33	78.74 6.75 -8.27	66.75 5.00 -13.11	86.97 4.28 -39.58	72.52 5.72 -6.65	59.90 4.85 0.00	71.43 4.64 -19.86	59.03 4.54 -8.46	55.41 3.97 -12.66	57.25 3.23 -21.90	59.77 3.25 -25.92
AST_ENERGY_2_CC3 323677	46.75 4.01 0.00	42.12 3.56 0.00	40.57 3.30 0.00	38.57 3.27 0.00	37.62 3.25 0.00	42.01 3.36 0.00	40.71 3.39 0.00	44.08 3.85 -0.51	55.13 4.32 -4.53	56.78 4.63 -2.32	60.66 4.49 -9.63	66.36 5.53 -3.60	68.50 5.81 -4.71	68.21 5.85 -6.85	78.60 6.66 -8.22	65.85 5.02 -12.19	84.58 4.28 -37.20	71.15 5.56 -5.43	59.80 4.75 0.00	65.68 4.46 -14.29	56.58 4.46 -6.10	51.93 3.91 -9.24	51.40 3.20 -16.08	52.86 3.22 -19.04
AST_ENERGY_2_CC4 323678	46.75 4.01 0.00	42.12 3.56 0.00	40.57 3.30 0.00	38.57 3.27 0.00	37.62 3.25 0.00	42.01 3.36 0.00	40.71 3.39 0.00	44.08 3.85 -0.51	55.13 4.32 -4.53	56.78 4.63 -2.32	60.66 4.49 -9.63	66.36 5.53 -3.60	68.50 5.81 -4.71	68.21 5.85 -6.85	78.60 6.66 -8.22	65.85 5.02 -12.19	84.58 4.28 -37.20	71.15 5.56 -5.43	59.80 4.75 0.00	65.68 4.46 -14.29	56.58 4.46 -6.10	51.93 3.91 -9.24	51.40 3.20 -16.08	52.86 3.22 -19.04
ATHENS_STG_1 23668	44.98 2.25 0.00	40.64 2.08 0.00	39.32 2.04 0.00	37.27 1.97 0.00	36.31 1.94 0.00	40.69 2.04 0.00	39.25 1.93 0.00	41.75 2.03 0.00	48.58 2.30 0.00	52.23 2.40 0.00	48.86 2.31 0.00	60.09 2.86 0.00	60.95 2.97 0.00	58.37 2.87 0.00	66.97 3.25 0.00	51.08 2.44 0.00	45.25 2.14 0.00	62.98 2.83 0.00	57.57 2.52 0.00	49.32 2.39 0.00	48.35 2.33 0.00	40.83 2.06 0.00	33.86 1.74 0.00	32.38 1.78 0.00
ATHENS_STG_2 23670	44.98 2.25 0.00	40.64 2.08 0.00	39.32 2.04 0.00	37.27 1.97 0.00	36.31 1.94 0.00	40.69 2.04 0.00	39.25 1.93 0.00	41.75 2.03 0.00	48.58 2.30 0.00	52.23 2.40 0.00	48.86 2.31 0.00	60.09 2.86 0.00	60.95 2.97 0.00	58.37 2.87 0.00	66.97 3.25 0.00	51.08 2.44 0.00	45.25 2.14 0.00	62.98 2.83 0.00	57.57 2.52 0.00	49.32 2.39 0.00	48.35 2.33 0.00	40.83 2.06 0.00	33.86 1.74 0.00	32.38 1.78 0.00
ATHENS_STG_3 23677	44.98 2.25 0.00	40.64 2.08 0.00	39.32 2.04 0.00	37.27 1.97 0.00	36.31 1.94 0.00	40.69 2.04 0.00	39.25 1.93 0.00	41.75 2.03 0.00	48.58 2.30 0.00	52.23 2.40 0.00	48.86 2.31 0.00	60.09 2.86 0.00	60.95 2.97 0.00	58.37 2.87 0.00	66.97 3.25 0.00	51.08 2.44 0.00	45.25 2.14 0.00	62.98 2.83 0.00	57.57 2.52 0.00	49.32 2.39 0.00	48.35 2.33 0.00	40.83 2.06 0.00	33.86 1.74 0.00	32.38 1.78 0.00
AUBURN___LFGE 323710	43.91 1.17 0.00	39.63 1.07 0.00	38.28 1.00 0.00	36.06 0.76 0.00	35.20 0.83 0.00	39.73 1.08 0.00	38.34 1.02 0.00	40.77 1.05 0.00	47.62 1.34 0.00	51.43 1.59 0.00	47.95 1.41 0.00	59.04 1.81 0.00	60.17 2.18 0.00	57.55 2.05 0.00	66.17 2.45 0.00	50.49 1.86 0.00	44.76 1.52 -0.13	62.45 2.30 0.00	57.42 2.22 -0.16	48.55 1.62 0.00	47.57 1.54 0.00	42.70 1.15 -2.78	32.91 0.80 0.00	31.32 0.71 0.00
BABYLON_RES_REC 323704	92.15 3.62 -45.79	97.80 3.53 -55.72	83.26 3.27 -42.72	81.41 3.15 -42.96	79.24 3.07 -41.80	83.33 3.17 -41.52	63.33 3.25 -22.76	76.88 3.84 -33.33	104.67 4.19 -54.19	110.80 4.47 -56.49	199.82 4.41 -148.88	247.90 5.32 -185.35	295.74 5.52 -232.24	495.95 5.57 -434.89	1146.39 6.47 -1076.21	1003.83 4.75 -950.45	1225.05 4.20 -1177.74	388.31 5.23 -322.93	304.23 4.54 -244.65	667.19 4.57 -615.68	182.26 4.58 -131.65	106.28 3.97 -63.54	143.29 3.22 -107.94	106.12 3.15 -72.37

BARRETT_IC_1 23704	92.81 4.29 -45.79	98.19 3.91 -55.72	83.62 3.62 -42.72	81.78 3.52 -42.96	79.66 3.49 -41.80	83.78 3.61 -41.52	63.66 3.58 -22.76	76.99 3.94 -33.33	104.85 4.37 -54.19	110.77 4.45 -56.49	199.82 4.40 -148.88	247.99 5.41 -185.35	295.90 5.68 -232.24	496.15 5.76 -434.89	1184.84 6.60 -1114.52	1007.46 4.82 -954.00	1260.58 4.27 -1213.20	388.25 5.17 -322.93	304.14 4.45 -244.65	667.01 4.40 -615.68	182.12 4.45 -131.65	106.17 3.87 -63.53	143.23 3.18 -107.94	106.30 3.33 -72.37
BARRETT_IC_10 23701	92.81 4.29 -45.79	98.19 3.91 -55.72	83.62 3.62 -42.72	81.78 3.52 -42.96	79.66 3.49 -41.80	83.78 3.61 -41.52	63.66 3.58 -22.76	76.99 3.94 -33.33	104.85 4.37 -54.19	110.77 4.45 -56.49	199.82 4.40 -148.88	247.99 5.41 -185.35	295.90 5.68 -232.24	496.15 5.76 -434.89	1184.84 6.60 -1114.52	1007.46 4.82 -954.00	1260.58 4.27 -1213.20	388.25 5.17 -322.93	304.14 4.45 -244.65	667.01 4.40 -615.68	182.12 4.45 -131.65	106.17 3.87 -63.53	143.23 3.18 -107.94	106.30 3.33 -72.37
BARRETT_IC_11 23702	92.81 4.29 -45.79	98.19 3.91 -55.72	83.62 3.62 -42.72	81.78 3.52 -42.96	79.66 3.49 -41.80	83.78 3.61 -41.52	63.66 3.58 -22.76	76.99 3.94 -33.33	104.85 4.37 -54.19	110.77 4.45 -56.49	199.82 4.40 -148.88	247.99 5.41 -185.35	295.90 5.68 -232.24	496.15 5.76 -434.89	1184.84 6.60 -1114.52	1007.46 4.82 -954.00	1260.58 4.27 -1213.20	388.25 5.17 -322.93	304.14 4.45 -244.65	667.01 4.40 -615.68	182.12 4.45 -131.65	106.17 3.87 -63.53	143.23 3.18 -107.94	106.30 3.33 -72.37
BARRETT_IC_12 23703	92.81 4.29 -45.79	98.19 3.91 -55.72	83.62 3.62 -42.72	81.78 3.52 -42.96	79.66 3.49 -41.80	83.78 3.61 -41.52	63.66 3.58 -22.76	76.99 3.94 -33.33	104.85 4.37 -54.19	110.77 4.45 -56.49	199.82 4.40 -148.88	247.99 5.41 -185.35	295.90 5.68 -232.24	496.15 5.76 -434.89	1184.84 6.60 -1114.52	1007.46 4.82 -954.00	1260.58 4.27 -1213.20	388.25 5.17 -322.93	304.14 4.45 -244.65	667.01 4.40 -615.68	182.12 4.45 -131.65	106.17 3.87 -63.53	143.23 3.18 -107.94	106.30 3.33 -72.37
BARRETT_IC_2 23705	92.81 4.29 -45.79	98.19 3.91 -55.72	83.62 3.62 -42.72	81.78 3.52 -42.96	79.66 3.49 -41.80	83.78 3.61 -41.52	63.66 3.58 -22.76	76.99 3.94 -33.33	104.85 4.37 -54.19	110.77 4.45 -56.49	199.82 4.40 -148.88	247.99 5.41 -185.35	295.90 5.68 -232.24	496.15 5.76 -434.89	1184.84 6.60 -1114.52	1007.46 4.82 -954.00	1260.58 4.27 -1213.20	388.25 5.17 -322.93	304.14 4.45 -244.65	667.01 4.40 -615.68	182.12 4.45 -131.65	106.17 3.87 -63.53	143.23 3.18 -107.94	106.30 3.33 -72.37
BARRETT_IC_3 23706	92.81 4.29 -45.79	98.19 3.91 -55.72	83.62 3.62 -42.72	81.78 3.52 -42.96	79.66 3.49 -41.80	83.78 3.61 -41.52	63.66 3.58 -22.76	76.99 3.94 -33.33	104.85 4.37 -54.19	110.77 4.45 -56.49	199.82 4.40 -148.88	247.99 5.41 -185.35	295.90 5.68 -232.24	496.15 5.76 -434.89	1184.84 6.60 -1114.52	1007.46 4.82 -954.00	1260.58 4.27 -1213.20	388.25 5.17 -322.93	304.14 4.45 -244.65	667.01 4.40 -615.68	182.12 4.45 -131.65	106.17 3.87 -63.53	143.23 3.18 -107.94	106.30 3.33 -72.37
BARRETT_IC_4 23707	92.81 4.29 -45.79	98.19 3.91 -55.72	83.62 3.62 -42.72	81.78 3.52 -42.96	79.66 3.49 -41.80	83.78 3.61 -41.52	63.66 3.58 -22.76	76.99 3.94 -33.33	104.85 4.37 -54.19	110.77 4.45 -56.49	199.82 4.40 -148.88	247.99 5.41 -185.35	295.90 5.68 -232.24	496.15 5.76 -434.89	1184.84 6.60 -1114.52	1007.46 4.82 -954.00	1260.58 4.27 -1213.20	388.25 5.17 -322.93	304.14 4.45 -244.65	667.01 4.40 -615.68	182.12 4.45 -131.65	106.17 3.87 -63.53	143.23 3.18 -107.94	106.30 3.33 -72.37
BARRETT_IC_5 23708	92.81 4.29 -45.79	98.19 3.91 -55.72	83.62 3.62 -42.72	81.78 3.52 -42.96	79.66 3.49 -41.80	83.78 3.61 -41.52	63.66 3.58 -22.76	76.99 3.94 -33.33	104.85 4.37 -54.19	110.77 4.45 -56.49	199.82 4.40 -148.88	247.99 5.41 -185.35	295.90 5.68 -232.24	496.15 5.76 -434.89	1184.84 6.60 -1114.52	1007.46 4.82 -954.00	1260.58 4.27 -1213.20	388.25 5.17 -322.93	304.14 4.45 -244.65	667.01 4.40 -615.68	182.12 4.45 -131.65	106.17 3.87 -63.53	143.23 3.18 -107.94	106.30 3.33 -72.37
BARRETT_IC_6 23709	92.81 4.29 -45.79	98.19 3.91 -55.72	83.62 3.62 -42.72	81.78 3.52 -42.96	79.66 3.49 -41.80	83.78 3.61 -41.52	63.66 3.58 -22.76	76.99 3.94 -33.33	104.85 4.37 -54.19	110.77 4.45 -56.49	199.82 4.40 -148.88	247.99 5.41 -185.35	295.90 5.68 -232.24	496.15 5.76 -434.89	1184.84 6.60 -1114.52	1007.46 4.82 -954.00	1260.58 4.27 -1213.20	388.25 5.17 -322.93	304.14 4.45 -244.65	667.01 4.40 -615.68	182.12 4.45 -131.65	106.17 3.87 -63.53	143.23 3.18 -107.94	106.30 3.33 -72.37
BARRETT_IC_7 23710	92.81 4.29 -45.79	98.19 3.91 -55.72	83.62 3.62 -42.72	81.78 3.52 -42.96	79.66 3.49 -41.80	83.78 3.61 -41.52	63.66 3.58 -22.76	76.99 3.94 -33.33	104.85 4.37 -54.19	110.77 4.45 -56.49	199.82 4.40 -148.88	247.99 5.41 -185.35	295.90 5.68 -232.24	496.15 5.76 -434.89	1184.84 6.60 -1114.52	1007.46 4.82 -954.00	1260.58 4.27 -1213.20	388.25 5.17 -322.93	304.14 4.45 -244.65	667.01 4.40 -615.68	182.12 4.45 -131.65	106.17 3.87 -63.53	143.23 3.18 -107.94	106.30 3.33 -72.37
BARRETT_IC_8 23711	92.81 4.29 -45.79	98.19 3.91 -55.72	83.62 3.62 -42.72	81.78 3.52 -42.96	79.66 3.49 -41.80	83.78 3.61 -41.52	63.66 3.58 -22.76	76.99 3.94 -33.33	104.85 4.37 -54.19	110.77 4.45 -56.49	199.82 4.40 -148.88	247.99 5.41 -185.35	295.90 5.68 -232.24	496.15 5.76 -434.89	1184.84 6.60 -1114.52	1007.46 4.82 -954.00	1260.58 4.27 -1213.20	388.25 5.17 -322.93	304.14 4.45 -244.65	667.01 4.40 -615.68	182.12 4.45 -131.65	106.17 3.87 -63.53	143.23 3.18 -107.94	106.30 3.33 -72.37
BARRETT_IC_9 23700	92.81 4.29 -45.79	98.19 3.91 -55.72	83.62 3.62 -42.72	81.78 3.52 -42.96	79.66 3.49 -41.80	83.78 3.61 -41.52	63.66 3.58 -22.76	76.99 3.94 -33.33	104.85 4.37 -54.19	110.77 4.45 -56.49	199.82 4.40 -148.88	247.99 5.41 -185.35	295.90 5.68 -232.24	496.15 5.76 -434.89	1184.84 6.60 -1114.52	1007.46 4.82 -954.00	1260.58 4.27 -1213.20	388.25 5.17 -322.93	304.14 4.45 -244.65	667.01 4.40 -615.68	182.12 4.45 -131.65	106.17 3.87 -63.53	143.23 3.18 -107.94	106.30 3.33 -72.37
BARRETT___1 23545	92.81 4.29 -45.79	98.19 3.91 -55.72	83.62 3.62 -42.72	81.78 3.52 -42.96	79.66 3.49 -41.80	83.78 3.61 -41.52	63.66 3.58 -22.76	76.99 3.94 -33.33	104.85 4.37 -54.19	110.77 4.45 -56.49	199.82 4.40 -148.88	247.99 5.41 -185.35	295.90 5.68 -232.24	496.15 5.76 -434.89	1184.84 6.60 -1114.52	1007.46 4.82 -954.00	1260.58 4.27 -1213.20	388.25 5.17 -322.93	304.14 4.45 -244.65	667.01 4.40 -615.68	182.12 4.45 -131.65	106.17 3.87 -63.53	143.23 3.18 -107.94	106.30 3.33 -72.37
BARRETT___2 23546	92.81 4.29 -45.79	98.19 3.91 -55.72	83.62 3.62 -42.72	81.78 3.52 -42.96	79.66 3.49 -41.80	83.78 3.61 -41.52	63.66 3.58 -22.76	76.99 3.94 -33.33	104.85 4.37 -54.19	110.77 4.45 -56.49	199.82 4.40 -148.88	247.99 5.41 -185.35	295.90 5.68 -232.24	496.15 5.76 -434.89	1184.84 6.60 -1114.52	1007.46 4.82 -954.00	1260.58 4.27 -1213.20	388.25 5.17 -322.93	304.14 4.45 -244.65	667.01 4.40 -615.68	182.12 4.45 -131.65	106.17 3.87 -63.53	143.23 3.18 -107.94	106.30 3.33 -72.37
BAYONEEC___CTG1 323682	46.88 4.14 0.00	42.22 3.66 0.00	40.66 3.39 0.00	38.63 3.32 0.00	37.65 3.28 0.00	42.06 3.41 0.00	40.81 3.49 0.00	44.17 3.94 -0.51	55.23 4.43 -4.53	56.86 4.73 -2.30	58.01 4.57 -6.90	59.87 5.64 3.00	64.26 5.91 -0.37	57.41 5.91 3.99	71.65 6.76 -1.17	58.22 5.09 -4.49	58.35 4.37 -10.88	70.47 5.71 -4.61	59.92 4.88 0.00	67.73 4.56 -16.24	57.50 4.58 -6.90	53.02 4.00 -10.25	53.31 3.29 -17.91	55.11 3.31 -21.19

BAYONEEC___CTG10 323750	46.88 4.14 0.00	42.22 3.66 0.00	40.66 3.39 0.00	38.63 3.32 0.00	37.65 3.28 0.00	42.06 3.41 0.00	40.81 3.49 0.00	44.17 3.94 -0.51	55.23 4.42 -4.53	56.86 4.73 -2.30	58.01 4.57 -6.90	59.87 5.64 3.00	64.26 5.91 -0.37	57.41 5.91 3.99	71.65 6.76 -1.17	58.22 5.09 -4.49	58.35 4.37 -10.88	70.47 5.71 -4.61	59.92 4.88 0.00	67.73 4.56 -16.24	57.50 4.58 -6.90	53.02 4.00 -10.25	53.31 3.29 -17.91	55.11 3.31 -21.19
BAYONEEC___CTG2 323683	46.88 4.14 0.00	42.22 3.66 0.00	40.66 3.39 0.00	38.63 3.32 0.00	37.65 3.28 0.00	42.06 3.41 0.00	40.81 3.49 0.00	44.17 3.94 -0.51	55.23 4.42 -4.53	56.86 4.73 -2.30	58.01 4.57 -6.90	59.87 5.64 3.00	64.26 5.91 -0.37	57.41 5.91 3.99	71.65 6.76 -1.17	58.22 5.09 -4.49	58.35 4.37 -10.88	70.47 5.71 -4.61	59.92 4.88 0.00	67.73 4.56 -16.24	57.50 4.58 -6.90	53.02 4.00 -10.25	53.31 3.29 -17.91	55.11 3.31 -21.19
BAYONEEC___CTG3 323684	46.88 4.14 0.00	42.22 3.66 0.00	40.66 3.39 0.00	38.63 3.32 0.00	37.65 3.28 0.00	42.06 3.41 0.00	40.81 3.49 0.00	44.17 3.94 -0.51	55.23 4.42 -4.53	56.86 4.73 -2.30	58.01 4.57 -6.90	59.87 5.64 3.00	64.26 5.91 -0.37	57.41 5.91 3.99	71.65 6.76 -1.17	58.22 5.09 -4.49	58.35 4.37 -10.88	70.47 5.71 -4.61	59.92 4.88 0.00	67.73 4.56 -16.24	57.50 4.58 -6.90	53.02 4.00 -10.25	53.31 3.29 -17.91	55.11 3.31 -21.19
BAYONEEC___CTG4 323685	46.88 4.14 0.00	42.22 3.66 0.00	40.66 3.39 0.00	38.63 3.32 0.00	37.65 3.28 0.00	42.06 3.41 0.00	40.81 3.49 0.00	44.17 3.94 -0.51	55.23 4.42 -4.53	56.86 4.73 -2.30	58.01 4.57 -6.90	59.87 5.64 3.00	64.26 5.91 -0.37	57.41 5.91 3.99	71.65 6.76 -1.17	58.22 5.09 -4.49	58.35 4.37 -10.88	70.47 5.71 -4.61	59.92 4.88 0.00	67.73 4.56 -16.24	57.50 4.58 -6.90	53.02 4.00 -10.25	53.31 3.29 -17.91	55.11 3.31 -21.19
BAYONEEC___CTG5 323686	46.88 4.14 0.00	42.22 3.66 0.00	40.66 3.39 0.00	38.63 3.32 0.00	37.65 3.28 0.00	42.06 3.41 0.00	40.81 3.49 0.00	44.17 3.94 -0.51	55.23 4.42 -4.53	56.86 4.73 -2.30	58.01 4.57 -6.90	59.87 5.64 3.00	64.26 5.91 -0.37	57.41 5.91 3.99	71.65 6.76 -1.17	58.22 5.09 -4.49	58.35 4.37 -10.88	70.47 5.71 -4.61	59.92 4.88 0.00	67.73 4.56 -16.24	57.50 4.58 -6.90	53.02 4.00 -10.25	53.31 3.29 -17.91	55.11 3.31 -21.19
BAYONEEC___CTG6 323687	46.88 4.14 0.00	42.22 3.66 0.00	40.66 3.39 0.00	38.63 3.32 0.00	37.65 3.28 0.00	42.06 3.41 0.00	40.81 3.49 0.00	44.17 3.94 -0.51	55.23 4.42 -4.53	56.86 4.73 -2.30	58.01 4.57 -6.90	59.87 5.64 3.00	64.26 5.91 -0.37	57.41 5.91 3.99	71.65 6.76 -1.17	58.22 5.09 -4.49	58.35 4.37 -10.88	70.47 5.71 -4.61	59.92 4.88 0.00	67.73 4.56 -16.24	57.50 4.58 -6.90	53.02 4.00 -10.25	53.31 3.29 -17.91	55.11 3.31 -21.19
BAYONEEC___CTG7 323688	46.88 4.14 0.00	42.22 3.66 0.00	40.66 3.39 0.00	38.63 3.32 0.00	37.65 3.28 0.00	42.06 3.41 0.00	40.81 3.49 0.00	44.17 3.94 -0.51	55.23 4.42 -4.53	56.86 4.73 -2.30	58.01 4.57 -6.90	59.87 5.64 3.00	64.26 5.91 -0.37	57.41 5.91 3.99	71.65 6.76 -1.17	58.22 5.09 -4.49	58.35 4.37 -10.88	70.47 5.71 -4.61	59.92 4.88 0.00	67.73 4.56 -16.24	57.50 4.58 -6.90	53.02 4.00 -10.25	53.31 3.29 -17.91	55.11 3.31 -21.19
BAYONEEC___CTG8 323689	46.88 4.14 0.00	42.22 3.66 0.00	40.66 3.39 0.00	38.63 3.32 0.00	37.65 3.28 0.00	42.06 3.41 0.00	40.81 3.49 0.00	44.17 3.94 -0.51	55.23 4.42 -4.53	56.86 4.73 -2.30	58.01 4.57 -6.90	59.87 5.64 3.00	64.26 5.91 -0.37	57.41 5.91 3.99	71.65 6.76 -1.17	58.22 5.09 -4.49	58.35 4.37 -10.88	70.47 5.71 -4.61	59.92 4.88 0.00	67.73 4.56 -16.24	57.50 4.58 -6.90	53.02 4.00 -10.25	53.31 3.29 -17.91	55.11 3.31 -21.19
BAYONEEC___CTG9 323749	46.88 4.14 0.00	42.22 3.66 0.00	40.66 3.39 0.00	38.63 3.32 0.00	37.65 3.28 0.00	42.06 3.41 0.00	40.81 3.49 0.00	44.17 3.94 -0.51	55.23 4.42 -4.53	56.86 4.73 -2.30	58.01 4.57 -6.90	59.87 5.64 3.00	64.26 5.91 -0.37	57.41 5.91 3.99	71.65 6.76 -1.17	58.22 5.09 -4.49	58.35 4.37 -10.88	70.47 5.71 -4.61	59.92 4.88 0.00	67.73 4.56 -16.24	57.50 4.58 -6.90	53.02 4.00 -10.25	53.31 3.29 -17.91	55.11 3.31 -21.19
BEACON___LESR 323632	45.79 3.06 0.00	41.35 2.79 0.00	39.92 2.65 0.00	37.68 2.38 0.00	36.74 2.37 0.00	41.38 2.61 -0.12	40.21 2.65 -0.24	42.58 2.82 -0.04	53.45 3.28 -3.89	53.61 3.49 -0.28	49.79 3.06 -0.19	61.25 3.81 -0.21	62.13 3.77 -0.38	58.99 3.48 0.00	72.17 4.29 -4.15	51.65 3.01 0.00	45.65 2.51 -0.04	63.89 3.74 0.00	58.40 3.36 0.00	49.58 2.65 0.00	49.09 2.67 -0.39	58.46 2.38 -17.30	34.86 2.11 -0.63	33.99 2.14 -1.25
BEAVER RIVER___HYD 24048	43.28 0.54 0.00	38.91 0.36 0.00	37.61 0.33 0.00	35.79 0.49 0.00	34.85 0.48 0.00	38.15 0.50 1.00	35.77 0.57 2.12	40.11 0.79 0.39	13.04 1.01 34.25	48.46 1.11 2.48	45.68 0.84 1.70	56.37 1.03 1.89	55.49 0.86 3.35	56.30 0.81 0.01	27.94 0.86 36.64	49.24 0.63 0.02	45.82 0.63 -2.09	61.13 0.98 0.00	59.10 0.98 -3.07	47.67 0.74 0.00	43.45 0.90 3.49	-60.85 0.73 100.36	27.00 0.48 5.59	19.84 0.29 11.05
BEEBEE_GT_13 23619	44.01 1.28 0.00	39.50 0.95 0.00	38.01 0.73 0.00	35.84 0.54 0.00	34.82 0.45 0.00	39.45 0.80 0.00	38.00 0.68 0.00	40.27 0.86 0.31	46.67 1.22 0.83	50.39 1.71 1.16	47.78 1.48 0.24	58.85 1.94 0.31	59.66 2.04 0.36	57.46 1.97 0.01	65.76 2.30 0.27	50.43 1.85 0.05	44.71 1.69 0.08	62.51 2.74 0.38	57.12 2.40 0.32	48.10 1.30 0.14	47.15 1.31 0.18	39.00 0.80 0.58	32.46 0.35 0.01	30.85 0.25 0.01
BETHLEHEM___GRP 23843	44.82 2.08 0.00	40.56 2.01 0.00	39.22 1.94 0.00	37.11 1.81 0.00	36.16 1.79 0.00	40.74 1.98 -0.11	39.41 1.84 -0.24	41.38 1.61 -0.04	51.96 1.83 -3.85	51.90 1.78 -0.28	48.38 1.65 -0.19	59.34 1.90 -0.21	60.21 1.85 -0.38	57.27 1.77 0.00	69.90 2.06 -4.12	50.16 1.52 0.00	44.48 1.35 -0.04	61.87 1.72 0.00	56.62 1.57 0.00	48.46 1.53 0.00	47.83 1.41 -0.39	57.20 1.28 -17.14	33.99 1.24 -0.63	33.10 1.25 -1.24
BETHLEHEM___GS1 323560	44.82 2.08 0.00	40.56 2.01 0.00	39.22 1.94 0.00	37.11 1.81 0.00	36.16 1.79 0.00	40.74 1.98 -0.11	39.41 1.84 -0.24	41.38 1.61 -0.04	51.96 1.83 -3.85	51.90 1.78 -0.28	48.38 1.65 -0.19	59.34 1.90 -0.21	60.21 1.85 -0.38	57.27 1.77 0.00	69.90 2.06 -4.12	50.16 1.52 0.00	44.48 1.35 -0.04	61.87 1.72 0.00	56.62 1.57 0.00	48.46 1.53 0.00	47.83 1.41 -0.39	57.20 1.28 -17.14	33.99 1.24 -0.63	33.10 1.25 -1.24
BETHLEHEM___GS2 323561	44.82 2.08 0.00	40.56 2.01 0.00	39.22 1.94 0.00	37.11 1.81 0.00	36.16 1.79 0.00	40.74 1.98 -0.11	39.41 1.84 -0.24	41.38 1.61 -0.04	51.96 1.83 -3.85	51.90 1.78 -0.28	48.38 1.65 -0.19	59.34 1.90 -0.21	60.21 1.85 -0.38	57.27 1.77 0.00	69.90 2.06 -4.12	50.16 1.52 0.00	44.48 1.35 -0.04	61.87 1.72 0.00	56.62 1.57 0.00	48.46 1.53 0.00	47.83 1.41 -0.39	57.20 1.28 -17.14	33.99 1.24 -0.63	33.10 1.25 -1.24

BETHLEHEM___GS3 323562	44.82 2.08 0.00	40.56 2.01 0.00	39.22 1.94 0.00	37.11 1.81 0.00	36.16 1.79 0.00	40.74 1.98 -0.11	39.41 1.84 -0.24	41.38 1.61 -0.04	51.96 1.83 -3.85	51.90 1.78 -0.28	48.38 1.65 -0.19	59.34 1.90 -0.21	60.21 1.85 -0.38	57.27 1.77 0.00	69.90 2.06 -4.12	50.16 1.52 0.00	44.48 1.35 -0.04	61.87 1.72 0.00	56.62 1.57 0.00	48.46 1.53 0.00	47.83 1.41 -0.39	57.20 1.28 -17.14	33.99 1.24 -0.63	33.10 1.25 -1.24
BETHLEHEM___STEEL 23779	44.45 1.72 0.00	39.83 1.28 0.00	38.30 1.03 0.00	36.12 0.82 0.00	35.03 0.66 0.00	39.20 0.55 0.00	37.48 0.12 -0.04	50.94 0.32 -10.89	74.15 0.61 -27.25	98.13 1.53 -46.76	80.61 1.20 -32.87	101.85 1.62 -43.00	108.39 1.64 -48.77	57.26 1.33 -0.43	88.86 1.70 -23.44	52.23 1.50 -2.10	55.52 1.44 -10.97	103.16 3.02 -39.99	101.34 2.78 -43.51	67.25 1.00 -19.31	72.33 0.99 -25.32	87.65 0.37 -48.50	33.01 -0.17 -1.06	38.09 -0.04 -7.53
BETHPAGE_CC_5 323564	92.57 4.05 -45.79	98.03 3.75 -55.72	83.49 3.49 -42.72	81.67 3.41 -42.96	79.50 3.33 -41.80	83.62 3.45 -41.52	63.60 3.52 -22.76	77.15 4.10 -33.33	105.06 4.58 -54.19	111.24 4.91 -56.49	200.20 4.79 -148.88	248.47 5.89 -185.35	296.38 6.16 -232.24	496.61 6.22 -434.89	1159.57 7.16 -1088.69	1005.50 5.26 -951.60	1237.04 4.65 -1189.29	388.87 5.79 -322.93	304.73 5.03 -244.65	667.51 4.89 -615.68	182.59 4.91 -131.65	106.56 4.24 -63.54	143.52 3.45 -107.94	106.32 3.35 -72.37
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	44.78 2.04 0.00	40.10 1.55 0.00	38.56 1.29 0.00	36.37 1.07 0.00	35.29 0.92 0.00	39.48 0.82 0.00	37.80 0.43 -0.05	51.92 0.67 -11.53	76.02 1.00 -28.74	101.69 1.99 -49.86	84.49 1.63 -36.31	107.03 2.14 -47.66	114.27 2.18 -54.11	57.80 1.82 -0.47	92.16 2.30 -26.14	52.92 1.96 -2.33	57.08 1.85 -12.12	108.32 3.61 -44.57	106.79 3.32 -48.42	69.79 1.45 -21.40	75.51 1.44 -28.03	92.64 0.76 -53.10	33.41 0.12 -1.17	39.29 0.24 -8.45
BINGHAMTON___COGEN 23790	44.21 1.48 0.00	39.74 1.18 0.00	38.39 1.12 0.00	36.38 1.08 0.00	35.40 1.03 0.00	39.74 1.09 0.00	38.35 1.03 0.00	41.15 1.23 -0.20	48.26 1.47 -0.51	52.49 1.78 -0.87	48.82 1.55 -0.73	60.24 2.00 -1.01	61.21 2.06 -1.16	57.34 1.83 -0.01	66.50 2.15 -0.64	50.45 1.75 -0.06	44.93 1.58 -0.24	63.78 2.58 -1.05	58.55 2.41 -1.09	49.08 1.70 -0.45	48.29 1.68 -0.58	41.08 1.27 -1.04	33.03 0.89 -0.02	31.59 0.89 -0.09
BLACK RIVER___HYD 24047	43.46 0.73 0.00	39.08 0.52 0.00	37.80 0.52 0.00	36.06 0.76 0.00	35.13 0.75 0.00	38.67 0.71 0.69	36.42 0.56 1.46	40.38 0.93 0.27	24.09 1.40 23.60	49.71 1.58 1.71	46.53 1.16 1.17	57.34 1.41 1.30	56.82 1.15 2.31	56.50 1.00 0.01	39.53 1.06 25.25	49.38 0.76 0.02	45.35 0.78 -1.46	61.38 1.23 0.00	58.33 1.14 -2.14	47.83 0.90 0.00	44.83 1.21 2.40	-28.80 1.07 68.65	28.92 0.66 3.85	23.42 0.44 7.61
BLISS_WT_PWR 323608	45.09 2.36 0.00	40.38 1.83 0.00	38.84 1.57 0.00	36.69 1.39 0.00	35.66 1.29 0.00	39.83 1.18 0.00	38.23 0.87 -0.04	50.53 1.14 -9.67	71.90 1.52 -24.10	94.13 2.47 -41.83	79.14 2.07 -30.53	99.95 2.68 -40.04	106.04 2.60 -45.46	57.99 2.09 -0.40	88.16 2.47 -21.97	52.49 1.88 -1.97	55.17 1.87 -10.19	101.47 3.88 -37.44	99.24 3.54 -40.66	66.45 1.54 -17.98	71.21 1.62 -23.56	84.30 0.90 -44.62	33.43 0.32 -0.99	38.20 0.50 -7.10
BLUE_CIRC_CHEM_DRP 24182	44.94 2.20 0.00	40.66 2.11 0.00	39.34 2.07 0.00	37.21 1.91 0.00	36.27 1.90 0.00	40.76 2.11 0.00	39.24 1.92 0.00	41.65 1.93 0.00	48.41 2.13 0.00	51.96 2.12 0.00	48.39 1.85 0.00	58.50 1.27 0.00	58.73 0.75 0.00	56.12 0.62 0.00	64.41 0.69 0.00	49.16 0.53 0.00	43.60 0.49 0.00	60.73 0.58 0.00	55.60 0.56 0.00	47.53 0.60 0.00	46.54 0.52 0.00	39.29 0.52 0.00	32.95 0.83 0.00	31.96 1.36 0.00
BOC_GAS_DRP 24189	44.81 2.07 0.00	40.51 1.95 0.00	39.20 1.93 0.00	37.12 1.82 0.00	36.17 1.80 0.00	40.60 1.95 0.00	39.12 1.80 0.00	41.50 1.78 0.00	48.29 2.00 0.00	51.86 2.02 0.00	48.41 1.86 0.00	59.42 2.19 0.00	60.15 2.17 0.00	57.55 2.06 0.00	66.06 2.34 0.00	50.39 1.76 0.00	44.64 1.54 0.00	62.17 2.02 0.00	56.89 1.85 0.00	48.71 1.78 0.00	47.74 1.71 0.00	40.32 1.54 0.00	33.50 1.38 0.00	32.05 1.45 0.00
BORALEX_4TH_BRANCH 23824	46.50 3.76 0.00	41.99 3.44 0.00	40.52 3.25 0.00	38.30 3.00 0.00	37.33 2.97 0.00	42.14 3.36 -0.13	40.86 3.26 -0.28	43.16 3.39 -0.05	54.50 3.71 -4.51	53.80 3.63 -0.33	50.14 3.38 -0.22	61.76 4.29 -0.25	62.74 4.31 -0.44	59.57 4.07 0.00	73.08 4.53 -4.83	52.04 3.41 0.00	46.13 2.98 -0.04	64.26 4.11 0.00	58.92 3.88 0.00	50.49 3.56 0.00	49.93 3.44 -0.46	61.91 3.05 -20.09	35.38 2.52 -0.74	34.58 2.53 -1.45
BOWLINE___1 23526	46.08 3.35 0.00	41.58 3.03 0.00	40.10 2.83 0.00	38.05 2.74 0.00	37.09 2.71 0.00	41.44 2.80 0.00	40.14 2.82 0.00	42.85 3.13 0.00	49.77 3.49 0.00	53.60 3.76 0.00	50.21 3.67 0.00	61.78 4.55 0.00	62.84 4.86 0.00	60.41 4.91 0.00	69.35 5.63 0.00	52.84 4.21 0.00	46.74 3.63 0.00	64.87 4.71 0.00	59.16 4.12 0.00	50.75 3.82 0.00	49.75 3.72 0.00	42.02 3.25 0.00	34.77 2.65 0.00	33.35 2.75 0.00
BOWLINE___2 23595	46.15 3.41 0.00	41.62 3.07 0.00	40.12 2.85 0.00	38.07 2.77 0.00	37.10 2.73 0.00	41.48 2.83 0.00	40.17 2.85 0.00	42.88 3.16 0.00	49.83 3.55 0.00	53.70 3.87 0.00	50.30 3.75 0.00	61.89 4.67 0.00	62.95 4.96 0.00	60.51 5.01 0.00	69.48 5.76 0.00	52.94 4.30 0.00	46.82 3.72 0.00	64.98 4.83 0.00	59.27 4.23 0.00	50.85 3.91 0.00	49.83 3.80 0.00	42.10 3.32 0.00	34.81 2.69 0.00	33.36 2.76 0.00
BROOKHAVEN___DRP 24191	92.02 3.49 -45.79	97.68 3.40 -55.72	83.14 3.14 -42.72	81.22 2.96 -42.96	78.99 2.81 -41.80	83.08 2.91 -41.52	63.12 3.04 -22.76	76.79 3.74 -33.33	104.67 4.19 -54.19	110.91 4.58 -56.49	199.92 4.50 -148.88	247.39 4.81 -185.35	294.83 4.61 -232.24	494.90 4.51 -434.89	1113.96 5.26 -1044.98	999.94 3.75 -947.56	1195.25 3.31 -1148.84	396.47 4.05 -332.28	305.35 3.91 -246.39	668.81 4.45 -617.42	185.84 4.67 -135.14	106.58 4.27 -63.54	143.57 3.51 -107.94	106.21 3.24 -72.37
BROOKLYN_NAVY_YARD 23515	46.95 4.22 0.00	42.28 3.73 0.00	40.74 3.47 0.00	38.70 3.40 0.00	37.72 3.35 0.00	42.14 3.49 0.00	40.88 3.56 0.00	44.26 4.03 -0.51	55.35 4.53 -4.53	57.03 4.87 -2.32	60.91 4.72 -9.64	66.65 5.83 -3.60	69.26 6.10 -5.18	69.27 6.14 -7.63	78.97 7.02 -8.24	66.10 5.27 -12.19	84.86 4.53 -37.23	71.45 5.86 -5.44	60.06 5.01 0.00	67.88 4.71 -16.24	57.66 4.71 -6.92	53.23 4.11 -10.35	53.38 3.35 -17.91	55.15 3.35 -21.19
BROOKLYN___ARMY_DRP 323595	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.38 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92

BROOME_2_LFGE 323671	44.21 1.48 0.00	39.74 1.18 0.00	38.39 1.12 0.00	36.38 1.08 0.00	35.40 1.03 0.00	39.74 1.09 0.00	38.35 1.03 0.00	41.15 1.23 -0.20	48.26 1.47 -0.51	52.49 1.78 -0.87	48.82 1.55 -0.73	60.24 2.00 -1.01	61.21 2.06 -1.16	57.34 1.83 -0.01	66.50 2.15 -0.64	50.45 1.75 -0.06	44.93 1.58 -0.24	63.78 2.58 -1.05	58.55 2.41 -1.09	49.08 1.70 -0.45	48.29 1.68 -0.58	41.08 1.27 -1.04	33.03 0.89 -0.02	31.59 0.89 -0.09
BROOME___LFGE 323600	44.21 1.48 0.00	39.74 1.18 0.00	38.39 1.12 0.00	36.38 1.08 0.00	35.40 1.03 0.00	39.74 1.09 0.00	38.35 1.03 0.00	41.15 1.23 -0.20	48.26 1.47 -0.51	52.49 1.78 -0.87	48.82 1.55 -0.73	60.24 2.00 -1.01	61.21 2.06 -1.16	57.34 1.83 -0.01	66.50 2.15 -0.64	50.45 1.75 -0.06	44.93 1.58 -0.24	63.78 2.58 -1.05	58.55 2.41 -1.09	49.08 1.70 -0.45	48.29 1.68 -0.58	41.08 1.27 -1.04	33.03 0.89 -0.02	31.59 0.89 -0.09
BURROWS___LYONSDAL 23803	44.00 1.27 0.00	39.59 1.04 0.00	38.24 0.97 0.00	36.28 0.98 0.00	35.32 0.95 0.00	39.32 1.08 0.41	37.60 1.15 0.87	40.87 1.32 0.16	33.82 1.66 14.13	50.66 1.85 1.02	47.50 1.65 0.70	58.56 2.12 0.78	58.60 2.00 1.38	57.48 1.98 0.00	50.96 2.35 15.11	50.43 1.80 0.01	45.79 1.60 -1.09	62.50 2.34 0.00	58.81 2.21 -1.56	48.70 1.77 0.00	46.37 1.78 1.44	3.77 1.44 36.45	30.81 1.00 2.31	26.87 0.82 4.56
CAITHNESS_CC_1 323624	91.95 3.42 -45.79	97.63 3.34 -55.72	83.09 3.09 -42.72	81.18 2.92 -42.96	78.95 2.78 -41.80	83.03 2.86 -41.52	63.07 2.99 -22.76	76.73 3.68 -33.33	104.59 4.11 -54.19	110.81 4.47 -56.49	199.82 4.40 -148.88	247.35 4.77 -185.35	294.80 4.58 -232.24	494.89 4.51 -434.89	1115.08 5.22 -1046.15	1000.02 3.72 -947.67	1196.30 3.28 -1149.92	396.00 4.02 -331.82	305.21 3.85 -246.31	668.62 4.35 -617.34	185.54 4.54 -134.97	106.45 4.14 -63.54	143.46 3.40 -107.94	106.12 3.16 -72.37
CALPINE BETH_PAGE_GT4 24209	92.65 4.13 -45.79	98.08 3.80 -55.72	83.52 3.53 -42.72	81.70 3.44 -42.96	79.53 3.36 -41.80	83.64 3.47 -41.52	63.63 3.55 -22.76	77.17 4.13 -33.33	105.12 4.64 -54.19	111.30 4.97 -56.49	200.26 4.85 -148.88	248.56 5.98 -185.35	296.48 6.26 -232.24	496.72 6.33 -434.89	1185.52 7.28 -1114.52	1007.99 5.36 -954.00	1261.05 4.74 -1213.20	388.97 5.88 -322.93	304.80 5.11 -244.65	667.57 4.95 -615.68	182.65 4.97 -131.65	106.60 4.28 -63.54	143.54 3.48 -107.94	106.36 3.39 -72.37
CALPINE_BETH_PAGE_GT_4 323586	92.65 4.13 -45.79	98.08 3.80 -55.72	83.52 3.53 -42.72	81.70 3.44 -42.96	79.53 3.36 -41.80	83.64 3.47 -41.52	63.63 3.55 -22.76	77.17 4.13 -33.33	105.12 4.64 -54.19	111.30 4.97 -56.49	200.26 4.85 -148.88	248.56 5.98 -185.35	296.48 6.26 -232.24	496.72 6.33 -434.89	1185.52 7.28 -1114.52	1007.99 5.36 -954.00	1261.05 4.74 -1213.20	388.97 5.88 -322.93	304.80 5.11 -244.65	667.57 4.95 -615.68	182.65 4.97 -131.65	106.60 4.28 -63.54	143.54 3.48 -107.94	106.36 3.39 -72.37
CALPINE_BP_GT1 23823	92.65 4.13 -45.79	98.08 3.80 -55.72	83.52 3.53 -42.72	81.70 3.44 -42.96	79.53 3.36 -41.80	83.64 3.47 -41.52	63.63 3.55 -22.76	77.17 4.13 -33.33	105.12 4.64 -54.19	111.30 4.97 -56.49	200.26 4.85 -148.88	248.56 5.98 -185.35	296.48 6.26 -232.24	496.72 6.33 -434.89	1185.52 7.28 -1114.52	1007.99 5.36 -954.00	1261.05 4.74 -1213.20	388.97 5.88 -322.93	304.80 5.11 -244.65	667.57 4.95 -615.68	182.65 4.97 -131.65	106.60 4.28 -63.54	143.54 3.48 -107.94	106.36 3.39 -72.37
CALSPAN___DRP 24200	44.45 1.72 0.00	39.83 1.28 0.00	38.30 1.03 0.00	36.12 0.82 0.00	35.03 0.66 0.00	39.20 0.55 0.00	37.48 0.12 -0.04	50.94 0.32 -10.89	74.15 0.61 -27.25	98.13 1.53 -46.76	80.61 1.20 -32.87	101.85 1.62 -43.00	108.39 1.64 -48.77	57.26 1.33 -0.43	88.86 1.70 -23.44	52.23 1.50 -2.10	55.52 1.44 -10.97	103.16 3.02 -39.99	101.34 2.78 -43.51	67.25 1.00 -19.31	72.33 0.99 -25.32	87.65 0.37 -48.50	33.01 -0.17 -1.06	38.09 -0.04 -7.53
CANDIGU_WT_PWR 323617	44.68 1.95 0.00	40.01 1.45 0.00	38.53 1.26 0.00	36.49 1.19 0.00	35.44 1.07 0.00	39.71 1.06 0.00	38.23 0.90 -0.01	44.33 1.21 -3.40	56.30 1.53 -8.49	66.62 2.13 -14.65	58.78 1.71 -10.52	73.08 2.18 -13.67	75.57 2.12 -15.47	57.45 1.80 -0.15	73.34 2.09 -7.53	51.11 1.73 -0.74	48.25 1.63 -3.52	75.95 3.08 -12.72	71.66 2.91 -13.71	54.58 1.50 -6.14	55.76 1.66 -8.06	55.31 1.09 -15.45	33.02 0.57 -0.34	33.63 0.65 -2.38
CARR STREET_E_SYR 24060	43.14 0.40 0.00	38.82 0.27 0.00	37.47 0.19 0.00	35.45 0.15 0.00	34.51 0.14 0.00	38.91 0.26 0.00	37.57 0.25 0.00	40.03 0.31 0.00	46.77 0.49 0.00	50.46 0.63 0.00	46.94 0.40 0.00	57.60 0.38 0.00	58.43 0.44 0.00	55.92 0.42 0.00	64.25 0.53 0.00	49.06 0.43 0.00	43.69 0.41 -0.18	60.85 0.70 0.00	55.86 0.59 -0.22	47.20 0.27 0.00	46.28 0.26 0.00	42.84 0.25 -3.82	32.27 0.15 0.00	30.69 0.09 0.00
CARTHAGE___PAPER 23857	43.59 0.85 0.00	39.18 0.62 0.00	37.85 0.58 0.00	36.08 0.78 0.00	35.13 0.76 0.00	38.63 0.79 0.81	36.38 0.77 1.72	40.47 1.07 0.32	19.99 1.43 27.72	49.38 1.55 2.01	46.34 1.17 1.38	57.09 1.40 1.53	56.45 1.18 2.71	56.57 1.08 0.01	35.24 1.18 29.66	49.48 0.86 0.02	45.66 0.85 -1.71	61.51 1.35 0.00	58.90 1.35 -2.50	48.01 1.07 0.00	44.51 1.30 2.82	-41.05 1.09 80.91	28.30 0.71 4.53	22.15 0.49 8.94
CASSADAGA_WT_PWR 323784	46.09 3.36 0.00	41.17 2.62 0.00	39.57 2.30 0.00	37.38 2.08 0.00	36.29 1.92 0.00	40.60 1.95 0.00	38.99 1.64 -0.04	51.12 2.07 -9.33	72.26 2.69 -23.29	93.90 3.82 -40.25	78.43 2.82 -29.07	98.82 3.67 -37.92	104.80 3.86 -42.96	59.19 3.31 -0.38	88.26 3.93 -20.60	53.51 3.00 -1.87	55.67 2.86 -9.70	100.09 4.81 -35.13	97.88 4.61 -38.22	66.26 2.29 -17.03	70.52 2.16 -22.34	82.71 1.34 -42.60	33.73 0.68 -0.94	38.06 0.81 -6.65
CE_DUNWOOD___DRP 24194	46.54 3.80 0.00	41.94 3.39 0.00	40.41 3.14 0.00	38.36 3.06 0.00	37.38 3.01 0.00	41.80 3.15 0.00	40.51 3.19 0.00	43.29 3.55 -0.02	50.48 4.03 -0.16	54.28 4.37 -0.08	51.12 4.24 -0.34	62.60 5.25 -0.12	63.71 5.55 -0.18	61.32 5.55 -0.27	70.39 6.38 -0.29	53.86 4.79 -0.43	48.55 4.14 -1.31	65.74 5.40 -0.19	59.72 4.68 0.00	51.80 4.30 -0.57	50.50 4.23 -0.24	42.83 3.69 -0.36	35.75 3.01 -0.63	34.38 3.03 -0.74
CE_MILLWOOD___DRP 24193	46.41 3.67 0.00	41.83 3.28 0.00	40.32 3.05 0.00	38.26 2.96 0.00	37.28 2.91 0.00	41.69 3.04 0.00	40.39 3.07 0.00	43.16 3.43 -0.01	50.28 3.87 -0.13	54.09 4.19 -0.07	50.88 4.07 -0.27	62.39 5.07 -0.10	63.48 5.36 -0.15	61.08 5.37 -0.21	70.12 6.17 -0.23	53.61 4.64 -0.34	48.15 4.00 -1.05	65.52 5.22 -0.15	59.57 4.53 0.00	51.56 4.17 -0.46	50.32 4.09 -0.19	42.64 3.58 -0.29	35.53 2.91 -0.50	34.14 2.94 -0.60
CE_NYC2_DRP 24202	47.00 4.27 0.00	42.37 3.81 0.00	40.83 3.56 0.00	38.78 3.48 0.00	37.80 3.43 0.00	42.24 3.59 0.00	40.98 3.66 0.00	44.43 4.08 -0.63	56.43 4.60 -5.55	57.68 5.00 -2.84	63.03 4.69 -11.79	67.41 5.78 -4.40	70.38 6.06 -6.33	70.82 5.99 -9.33	78.83 6.84 -8.27	66.81 5.07 -13.11	87.04 4.36 -39.58	72.58 5.78 -6.65	59.95 4.91 0.00	71.48 4.69 -19.86	59.09 4.60 -8.46	55.46 4.03 -12.66	57.28 3.26 -21.90	59.81 3.29 -25.92



CE_NYC_DRP 24195	46.94 4.21 0.00	42.28 3.73 0.00	40.73 3.45 0.00	38.69 3.39 0.00	37.71 3.34 0.00	42.14 3.49 0.00	40.87 3.55 0.00	44.23 4.02 -0.49	55.14 4.53 -4.33	56.94 4.88 -2.22	60.45 4.71 -9.20	66.48 5.81 -3.44	68.96 6.12 -4.86	68.76 6.11 -7.15	78.58 7.00 -7.86	65.55 5.28 -11.64	83.15 4.51 -35.54	71.24 5.90 -5.19	60.10 5.06 0.00	66.78 4.68 -15.16	57.17 4.69 -6.46	52.54 4.08 -9.68	52.23 3.33 -16.78	53.81 3.35 -19.85
CHAFFEE___LFGE 323603	44.74 2.00 0.00	40.07 1.51 0.00	38.51 1.24 0.00	36.33 1.02 0.00	35.23 0.86 0.00	39.42 0.77 0.00	37.73 0.37 -0.04	50.62 0.60 -10.30	72.95 0.94 -25.72	96.13 1.93 -44.36	79.88 1.61 -31.73	100.93 2.14 -41.56	107.30 2.16 -47.16	57.75 1.83 -0.41	88.73 2.28 -22.73	52.60 1.93 -2.03	55.53 1.83 -10.59	102.50 3.59 -38.75	100.46 3.29 -42.12	67.01 1.40 -18.66	71.89 1.39 -24.46	86.09 0.70 -46.62	33.21 0.07 -1.02	38.10 0.18 -7.32
CHATEAUG_WT_PWR 323614	41.72 -1.01 0.00	37.61 -0.94 0.00	36.36 -0.91 0.00	34.41 -0.89 0.00	33.43 -0.94 0.00	33.96 -1.05 3.63	28.84 -0.79 7.69	37.75 -0.55 1.42	-78.25 -0.81 123.72	39.88 -0.99 8.96	39.46 -0.94 6.15	49.27 -1.14 6.82	44.60 -1.28 12.11	54.16 -1.30 0.03	-70.16 -1.52 132.36	47.24 -1.32 0.08	40.00 -1.25 1.85	58.36 -1.79 0.00	52.61 -1.54 0.90	45.65 -1.28 0.00	32.27 -1.17 12.59	-529.08 -0.77 567.09	11.10 -0.81 20.21	-10.02 -0.71 39.91
CHAT_HIGH_FALL_HYD 323578	41.63 -1.10 0.00	37.54 -1.01 0.00	36.30 -0.97 0.00	34.36 -0.94 0.00	33.37 -1.00 0.00	33.97 -1.12 3.56	28.90 -0.89 7.53	37.53 -0.80 1.39	-76.04 -1.02 121.30	39.86 -1.18 8.79	39.40 -1.12 6.03	49.16 -1.38 6.69	44.60 -1.51 11.87	53.98 -1.49 0.03	-67.81 -1.76 129.77	47.11 -1.45 0.08	39.80 -1.33 1.98	58.24 -1.91 0.00	52.33 -1.63 1.09	45.57 -1.36 0.00	32.35 -1.33 12.34	-521.73 -0.92 559.58	11.35 -0.96 19.81	-9.38 -0.85 39.13
CHAUTAUQUA___LFGE 323629	45.33 2.59 0.00	40.53 1.98 0.00	38.98 1.70 0.00	36.81 1.51 0.00	35.72 1.35 0.00	39.96 1.31 0.00	38.30 0.94 -0.04	50.60 1.31 -9.57	71.97 1.76 -23.93	93.82 2.79 -41.19	78.09 2.15 -29.40	98.34 2.84 -38.27	104.31 3.00 -43.32	58.42 2.53 -0.39	87.43 3.01 -20.70	52.95 2.43 -1.89	55.18 2.26 -9.81	99.58 4.11 -35.32	97.43 3.92 -38.47	65.99 1.86 -17.19	70.37 1.78 -22.56	83.02 1.03 -43.22	33.45 0.38 -0.95	37.76 0.50 -6.66
CH_MIDHUDSON___DRP 24192	46.45 3.72 0.00	41.86 3.31 0.00	40.37 3.10 0.00	38.27 2.97 0.00	37.28 2.91 0.00	41.74 3.09 0.00	40.41 3.09 0.00	43.14 3.42 0.00	50.22 3.94 0.00	54.11 4.27 0.00	50.72 4.18 0.00	62.53 5.30 0.00	63.64 5.65 0.00	61.09 5.59 0.00	70.11 6.39 0.00	53.48 4.85 0.00	47.35 4.24 0.00	65.77 5.62 0.00	59.96 4.92 0.00	51.35 4.42 0.00	50.35 4.32 0.00	42.49 3.72 0.00	35.12 3.00 0.00	33.57 2.97 0.00
CH_MISC_IPPS 23765	46.73 3.99 0.00	42.09 3.54 0.00	40.58 3.30 0.00	38.46 3.16 0.00	37.47 3.10 0.00	41.93 3.28 0.00	40.60 3.28 0.00	43.36 3.64 0.00	50.50 4.22 0.00	54.48 4.64 0.00	51.10 4.56 0.00	62.98 5.75 0.00	64.12 6.13 0.00	61.55 6.05 0.00	70.64 6.93 0.00	53.87 5.24 0.00	47.70 4.59 0.00	66.27 6.12 0.00	60.43 5.39 0.00	51.71 4.78 0.00	50.69 4.66 0.00	42.76 3.99 0.00	35.34 3.22 0.00	33.77 3.17 0.00
CH_RES_BVR_FALLS 23983	41.96 -0.77 0.00	37.84 -0.72 0.00	36.66 -0.61 0.00	34.80 -0.51 0.00	33.89 -0.48 0.00	40.03 -0.53 -1.91	41.02 -0.35 -4.05	40.12 -0.34 -0.74	110.39 -0.30 -64.41	54.17 -0.33 -4.67	49.35 -0.39 -3.20	60.18 -0.60 -3.55	63.39 -0.90 -6.30	54.48 -1.03 -0.02	131.58 -1.04 -68.91	47.88 -0.80 -0.04	42.87 -0.72 -0.48	59.16 -1.00 0.00	54.00 -0.90 0.14	46.19 -0.75 0.00	52.09 -0.49 -6.55	323.06 -0.26 -284.54	42.44 -0.19 -10.51	51.19 -0.17 -20.76
CH_RES_NIAGARA 23895	42.68 -0.06 0.00	38.34 -0.22 0.00	36.89 -0.39 0.00	34.77 -0.54 0.00	33.66 -0.71 0.00	37.69 -0.96 0.00	35.78 -1.51 0.02	33.69 -1.51 4.52	34.00 -1.56 10.73	28.72 -0.82 20.29	30.48 -1.02 15.04	36.37 -1.17 19.69	34.44 -1.21 22.33	53.96 -1.31 0.23	51.15 -1.38 11.18	46.66 -0.82 1.15	37.46 -0.60 5.05	41.59 0.12 18.69	35.22 0.12 19.95	36.87 -1.21 8.86	33.23 -1.20 11.60	15.42 -1.46 21.89	29.98 -1.65 0.49	23.87 -1.41 5.33
CH_RES_SYRACUSE 23985	43.37 0.64 0.00	39.07 0.52 0.00	37.72 0.45 0.00	35.66 0.36 0.00	34.75 0.38 0.00	39.19 0.53 0.00	37.81 0.49 0.00	40.27 0.55 0.00	47.02 0.74 0.00	50.69 0.85 0.00	47.20 0.66 0.00	57.90 0.67 0.00	58.70 0.72 0.00	56.19 0.68 0.00	64.52 0.80 0.00	49.24 0.60 0.00	43.80 0.54 -0.15	61.05 0.90 0.00	56.06 0.82 -0.20	47.46 0.52 0.00	46.57 0.55 0.00	42.64 0.50 -3.36	32.47 0.35 0.00	30.88 0.28 0.00
CLINTON_WT_PWR 323605	41.72 -1.01 0.00	37.61 -0.94 0.00	36.36 -0.91 0.00	34.41 -0.89 0.00	33.43 -0.94 0.00	33.96 -1.05 3.63	28.84 -0.79 7.69	37.75 -0.55 1.42	-78.25 -0.81 123.72	39.88 -0.99 8.96	39.46 -0.94 6.15	49.27 -1.14 6.82	44.60 -1.28 12.11	54.16 -1.30 0.03	-70.16 -1.52 132.36	47.24 -1.32 0.08	40.00 -1.25 1.85	58.36 -1.79 0.00	52.61 -1.54 0.90	45.65 -1.28 0.00	32.27 -1.17 12.59	-529.08 -0.77 567.09	11.10 -0.81 20.21	-10.02 -0.71 39.91
CLINTON___LFGE 323618	42.47 -0.27 0.00	38.25 -0.30 0.00	36.94 -0.33 0.00	34.92 -0.39 0.00	33.93 -0.45 0.00	34.58 -0.46 3.61	29.50 -0.18 7.65	38.78 0.47 1.41	-76.35 0.28 122.91	41.01 0.08 8.91	40.46 0.02 6.11	50.51 0.06 6.78	45.90 -0.05 12.03	55.27 -0.19 0.03	-68.03 -0.25 131.49	48.12 -0.44 0.08	40.67 -0.54 1.89	59.50 -0.66 0.00	53.64 -0.44 0.96	46.59 -0.35 0.00	33.52 0.00 12.51	-525.65 0.15 564.58	11.99 -0.05 20.08	-9.02 0.03 39.65
COLONIE_LFGE___ 323577	45.88 3.15 0.00	41.42 2.86 0.00	39.97 2.70 0.00	37.79 2.49 0.00	36.83 2.46 0.00	41.56 2.76 -0.15	40.30 2.67 -0.31	42.49 2.71 -0.06	54.36 3.09 -5.00	53.32 3.12 -0.36	49.74 2.95 -0.25	61.19 3.69 -0.28	62.12 3.64 -0.49	58.98 3.48 0.00	73.15 4.09 -5.34	51.74 3.11 0.00	45.89 2.74 -0.05	63.87 3.72 0.00	58.49 3.44 0.00	49.99 3.05 0.00	49.43 2.89 -0.51	63.52 2.49 -22.25	34.99 2.05 -0.82	34.23 2.02 -1.61
COPENHAGEN_WT_PWR 323753	43.15 0.41 0.00	38.82 0.27 0.00	37.59 0.32 0.00	35.91 0.61 0.00	35.00 0.63 0.00	38.52 0.50 0.63	36.22 0.24 1.34	40.12 0.65 0.25	25.87 1.16 21.58	49.60 1.32 1.56	46.40 0.92 1.07	57.18 1.15 1.19	56.67 0.79 2.11	56.19 0.69 0.01	41.39 0.75 23.08	49.15 0.53 0.01	45.03 0.58 -1.34	61.05 0.90 0.00	57.82 0.81 -1.97	47.53 0.59 0.00	44.74 0.91 2.20	-22.95 0.90 62.62	29.12 0.52 3.52	23.97 0.33 6.96
CORNELL_____ 23752	44.74 2.00 0.00	40.20 1.65 0.00	38.81 1.54 0.00	36.71 1.41 0.00	35.75 1.38 0.00	40.25 1.60 0.00	38.89 1.57 0.00	41.69 1.79 -0.18	48.95 2.22 -0.45	53.16 2.56 -0.76	49.42 2.32 -0.55	60.95 2.96 -0.77	61.94 3.07 -0.89	58.34 2.83 -0.01	67.49 3.28 -0.49	51.26 2.58 -0.05	45.66 2.37 -0.18	64.46 3.50 -0.81	59.18 3.30 -0.83	49.77 2.49 -0.34	48.92 2.44 -0.44	41.46 1.88 -0.81	33.47 1.34 -0.02	31.90 1.22 -0.08

COXSACKIE___GT 23611	46.14 3.41 0.00	41.64 3.08 0.00	40.20 2.93 0.00	38.06 2.75 0.00	37.07 2.70 0.00	41.61 2.96 0.00	40.21 2.89 0.00	42.76 3.04 0.00	49.87 3.58 0.00	53.60 3.76 0.00	50.05 3.50 0.00	61.65 4.42 0.00	62.60 4.62 0.00	59.77 4.28 0.00	68.71 4.99 0.00	52.39 3.76 0.00	46.59 3.49 0.00	64.85 4.69 0.00	59.20 4.16 0.00	50.64 3.70 0.00	49.60 3.57 0.00	41.81 3.04 0.00	34.66 2.55 0.00	33.06 2.46 0.00
CPV_VALLEY___CC1 323721	45.42 2.68 0.00	40.96 2.41 0.00	39.52 2.25 0.00	37.48 2.18 0.00	36.52 2.15 0.00	40.87 2.22 0.00	39.55 2.22 0.00	42.20 2.48 0.00	49.07 2.79 0.00	52.87 3.03 0.00	49.50 2.96 0.00	60.90 3.67 0.00	61.89 3.91 0.00	59.44 3.94 0.00	68.24 4.52 0.00	52.01 3.38 0.00	46.04 2.94 0.00	63.99 3.83 0.00	58.41 3.36 0.00	50.04 3.10 0.00	49.06 3.03 0.00	41.41 2.64 0.00	34.26 2.14 0.00	32.78 2.18 0.00
CPV_VALLEY___CC2 323722	45.42 2.68 0.00	40.96 2.41 0.00	39.52 2.25 0.00	37.48 2.18 0.00	36.52 2.15 0.00	40.87 2.22 0.00	39.55 2.22 0.00	42.20 2.48 0.00	49.07 2.79 0.00	52.87 3.03 0.00	49.50 2.96 0.00	60.90 3.67 0.00	61.89 3.91 0.00	59.44 3.94 0.00	68.24 4.52 0.00	52.01 3.38 0.00	46.04 2.94 0.00	63.99 3.83 0.00	58.41 3.36 0.00	50.04 3.10 0.00	49.06 3.03 0.00	41.41 2.64 0.00	34.26 2.14 0.00	32.78 2.18 0.00
CRESCENT___HYD 24018	45.88 3.15 0.00	41.42 2.86 0.00	39.97 2.70 0.00	37.79 2.49 0.00	36.83 2.46 0.00	41.56 2.76 -0.15	40.30 2.67 -0.31	42.49 2.71 -0.06	54.36 3.09 -5.00	53.32 3.12 -0.36	49.74 2.95 -0.25	61.19 3.69 -0.28	62.12 3.64 -0.49	58.98 3.48 0.00	73.15 4.09 -5.34	51.74 3.11 0.00	45.89 2.74 -0.05	63.87 3.72 0.00	58.49 3.44 0.00	49.99 3.05 0.00	49.43 2.89 -0.51	63.52 2.49 -22.25	34.99 2.05 -0.82	34.23 2.02 -1.61
CRICKET___VALLEY_CC1 323756	45.71 2.97 0.00	41.21 2.65 0.00	39.76 2.48 0.00	37.68 2.38 0.00	36.70 2.33 0.00	41.12 2.47 0.00	39.83 2.51 0.00	42.50 2.77 0.00	49.40 3.12 0.00	53.18 3.34 0.00	49.85 3.30 0.00	61.46 4.23 0.00	62.50 4.52 0.00	59.98 4.48 0.00	68.87 5.15 0.00	52.54 3.91 0.00	46.49 3.39 0.00	64.59 4.44 0.00	58.86 3.82 0.00	50.40 3.47 0.00	49.42 3.39 0.00	41.76 2.99 0.00	34.55 2.43 0.00	33.06 2.46 0.00
CRICKET___VALLEY_CC2 323757	45.71 2.97 0.00	41.21 2.65 0.00	39.76 2.48 0.00	37.68 2.38 0.00	36.70 2.33 0.00	41.12 2.47 0.00	39.83 2.51 0.00	42.50 2.77 0.00	49.40 3.12 0.00	53.18 3.34 0.00	49.85 3.30 0.00	61.46 4.23 0.00	62.50 4.52 0.00	59.98 4.48 0.00	68.87 5.15 0.00	52.54 3.91 0.00	46.49 3.39 0.00	64.59 4.44 0.00	58.86 3.82 0.00	50.40 3.47 0.00	49.42 3.39 0.00	41.76 2.99 0.00	34.55 2.43 0.00	33.06 2.46 0.00
CRICKET___VALLEY_CC3 323758	45.71 2.97 0.00	41.21 2.65 0.00	39.76 2.48 0.00	37.68 2.38 0.00	36.70 2.33 0.00	41.12 2.47 0.00	39.83 2.51 0.00	42.50 2.77 0.00	49.40 3.12 0.00	53.18 3.34 0.00	49.85 3.30 0.00	61.46 4.23 0.00	62.50 4.52 0.00	59.98 4.48 0.00	68.87 5.15 0.00	52.54 3.91 0.00	46.49 3.39 0.00	64.59 4.44 0.00	58.86 3.82 0.00	50.40 3.47 0.00	49.42 3.39 0.00	41.76 2.99 0.00	34.55 2.43 0.00	33.06 2.46 0.00
CRUCIBLE_METL_DRP 24180	43.37 0.64 0.00	39.07 0.52 0.00	37.72 0.45 0.00	35.66 0.36 0.00	34.75 0.38 0.00	39.19 0.53 0.00	37.81 0.49 0.00	40.27 0.55 0.00	47.02 0.74 0.00	50.69 0.85 0.00	47.20 0.66 0.00	57.90 0.67 0.00	58.70 0.72 0.00	56.19 0.68 0.00	64.52 0.80 0.00	49.24 0.60 0.00	43.80 0.54 -0.15	61.05 0.90 0.00	56.06 0.82 -0.20	47.46 0.52 0.00	46.57 0.55 0.00	42.64 0.50 -3.36	32.47 0.35 0.00	30.88 0.28 0.00
DAHOWA___HYDRO 323763	46.68 3.94 0.00	42.01 3.45 0.00	40.47 3.20 0.00	38.22 2.92 0.00	37.25 2.88 0.00	42.06 3.24 -0.16	40.82 3.16 -0.34	43.06 3.28 -0.06	55.55 3.81 -5.45	54.13 3.90 -0.40	50.48 3.67 -0.27	62.16 4.63 -0.30	63.10 4.59 -0.53	59.94 4.43 0.00	74.95 5.40 -5.83	52.81 4.16 0.00	46.79 3.64 -0.05	65.15 5.00 0.00	59.70 4.66 0.00	50.88 3.94 0.00	50.27 3.69 -0.55	66.14 3.08 -24.28	35.47 2.46 -0.89	34.70 2.34 -1.76
DANC___LFGE 323619	42.98 0.25 0.00	38.67 0.11 0.00	37.39 0.12 0.00	35.59 0.30 0.00	34.67 0.31 0.00	38.50 0.27 0.42	36.53 0.11 0.90	39.92 0.37 0.17	32.52 0.71 14.47	49.63 0.84 1.05	46.38 0.55 0.72	57.07 0.64 0.80	57.03 0.46 1.42	55.79 0.29 0.00	48.49 0.26 15.48	48.81 0.19 0.01	44.28 0.25 -0.92	60.61 0.46 0.00	56.81 0.41 -1.35	47.21 0.27 0.00	45.10 0.55 1.47	-2.17 0.53 41.48	30.01 0.25 2.36	26.04 0.11 4.67
DANSKAMMER___1 23586	46.73 3.99 0.00	42.09 3.54 0.00	40.58 3.30 0.00	38.46 3.16 0.00	37.47 3.10 0.00	41.93 3.28 0.00	40.60 3.28 0.00	43.36 3.64 0.00	50.50 4.22 0.00	54.48 4.64 0.00	51.10 4.56 0.00	62.98 5.75 0.00	64.12 6.13 0.00	61.55 6.05 0.00	70.64 6.93 0.00	53.87 5.24 0.00	47.70 4.59 0.00	66.27 6.12 0.00	60.43 5.39 0.00	51.71 4.78 0.00	50.69 4.66 0.00	42.76 3.99 0.00	35.34 3.22 0.00	33.77 3.17 0.00
DANSKAMMER___2 23589	46.73 3.99 0.00	42.09 3.54 0.00	40.58 3.30 0.00	38.46 3.16 0.00	37.47 3.10 0.00	41.93 3.28 0.00	40.60 3.28 0.00	43.36 3.64 0.00	50.50 4.22 0.00	54.48 4.64 0.00	51.10 4.56 0.00	62.98 5.75 0.00	64.12 6.13 0.00	61.55 6.05 0.00	70.64 6.93 0.00	53.87 5.24 0.00	47.70 4.59 0.00	66.27 6.12 0.00	60.43 5.39 0.00	51.71 4.78 0.00	50.69 4.66 0.00	42.76 3.99 0.00	35.34 3.22 0.00	33.77 3.17 0.00
DANSKAMMER___3 23590	46.73 3.99 0.00	42.09 3.54 0.00	40.58 3.30 0.00	38.46 3.16 0.00	37.47 3.10 0.00	41.93 3.28 0.00	40.60 3.28 0.00	43.36 3.64 0.00	50.50 4.22 0.00	54.48 4.64 0.00	51.10 4.56 0.00	62.98 5.75 0.00	64.12 6.13 0.00	61.55 6.05 0.00	70.64 6.93 0.00	53.87 5.24 0.00	47.70 4.59 0.00	66.27 6.12 0.00	60.43 5.39 0.00	51.71 4.78 0.00	50.69 4.66 0.00	42.76 3.99 0.00	35.34 3.22 0.00	33.77 3.17 0.00
DANSKAMMER___4 23591	46.73 3.99 0.00	42.09 3.54 0.00	40.58 3.30 0.00	38.46 3.16 0.00	37.47 3.10 0.00	41.93 3.28 0.00	40.60 3.28 0.00	43.36 3.64 0.00	50.50 4.22 0.00	54.48 4.64 0.00	51.10 4.56 0.00	62.98 5.75 0.00	64.12 6.13 0.00	61.55 6.05 0.00	70.64 6.93 0.00	53.87 5.24 0.00	47.70 4.59 0.00	66.27 6.12 0.00	60.43 5.39 0.00	51.71 4.78 0.00	50.69 4.66 0.00	42.76 3.99 0.00	35.34 3.22 0.00	33.77 3.17 0.00
DANSKAMMER___DIESEL 23592	46.73 3.99 0.00	42.09 3.54 0.00	40.58 3.30 0.00	38.46 3.16 0.00	37.47 3.10 0.00	41.93 3.28 0.00	40.60 3.28 0.00	43.36 3.64 0.00	50.50 4.22 0.00	54.48 4.64 0.00	51.10 4.56 0.00	62.98 5.75 0.00	64.12 6.13 0.00	61.55 6.05 0.00	70.64 6.93 0.00	53.87 5.24 0.00	47.70 4.59 0.00	66.27 6.12 0.00	60.43 5.39 0.00	51.71 4.78 0.00	50.69 4.66 0.00	42.76 3.99 0.00	35.34 3.22 0.00	33.77 3.17 0.00

DASHVILLE___HYD 23610	45.75 3.02 0.00	41.25 2.70 0.00	39.81 2.54 0.00	37.75 2.45 0.00	36.78 2.41 0.00	41.15 2.51 0.00	39.81 2.49 0.00	42.48 2.76 0.00	49.46 3.18 0.00	53.32 3.48 0.00	49.99 3.45 0.00	61.57 4.34 0.00	62.67 4.68 0.00	60.03 4.53 0.00	68.84 5.12 0.00	52.48 3.84 0.00	46.45 3.35 0.00	64.54 4.39 0.00	58.86 3.81 0.00	50.45 3.52 0.00	49.46 3.44 0.00	41.76 2.99 0.00	34.53 2.41 0.00	33.03 2.42 0.00
DELAWARE___LFGE 323621	44.88 2.14 0.00	40.48 1.93 0.00	39.20 1.92 0.00	37.14 1.84 0.00	36.18 1.81 0.00	40.59 1.94 0.00	39.14 1.82 0.00	41.81 1.99 -0.10	48.87 2.34 -0.25	52.84 2.58 -0.42	49.30 2.44 -0.31	60.74 3.08 -0.42	61.67 3.19 -0.49	58.46 2.95 -0.01	67.41 3.41 -0.27	51.29 2.63 -0.03	45.56 2.34 -0.10	63.90 3.30 -0.45	58.54 3.03 -0.47	49.72 2.60 -0.19	48.81 2.53 -0.25	41.32 2.09 -0.45	33.75 1.62 -0.01	32.22 1.58 -0.05
DOGLEVILLE___HYD 23807	44.78 2.05 0.00	40.37 1.81 0.00	39.00 1.73 0.00	36.84 1.54 0.00	35.90 1.53 0.00	40.53 1.73 -0.16	39.35 1.70 -0.33	41.66 1.88 -0.06	53.65 2.09 -5.28	52.32 2.10 -0.38	48.74 1.93 -0.26	60.21 2.69 -0.29	61.06 2.56 -0.52	57.68 2.18 0.00	71.87 2.50 -5.65	50.54 1.90 0.00	44.92 1.62 -0.20	62.62 2.47 0.00	57.56 2.33 -0.19	49.02 2.08 0.00	48.48 1.91 -0.54	67.06 1.56 -26.72	34.17 1.18 -0.86	33.41 1.11 -1.70
DUNKIRK___1 23563	45.22 2.48 0.00	40.42 1.87 0.00	38.88 1.61 0.00	36.72 1.42 0.00	35.64 1.26 0.00	39.86 1.21 0.00	38.20 0.84 -0.04	50.51 1.19 -9.60	71.90 1.62 -23.99	93.76 2.64 -41.28	77.99 2.02 -29.43	98.21 2.67 -38.31	104.17 2.83 -43.35	58.26 2.37 -0.39	87.26 2.83 -20.71	52.84 2.31 -1.89	55.07 2.14 -9.82	99.46 3.97 -35.33	97.32 3.79 -38.49	65.93 1.79 -17.20	70.31 1.71 -22.58	83.02 0.97 -43.27	33.40 0.33 -0.95	37.72 0.46 -6.67
DUNKIRK___2 23564	45.22 2.48 0.00	40.42 1.87 0.00	38.88 1.61 0.00	36.72 1.42 0.00	35.64 1.26 0.00	39.86 1.21 0.00	38.20 0.84 -0.04	50.51 1.19 -9.60	71.90 1.62 -23.99	93.76 2.64 -41.28	77.99 2.02 -29.43	98.21 2.67 -38.31	104.17 2.83 -43.35	58.26 2.37 -0.39	87.26 2.83 -20.71	52.84 2.31 -1.89	55.07 2.14 -9.82	99.46 3.97 -35.33	97.32 3.79 -38.49	65.93 1.79 -17.20	70.31 1.71 -22.58	83.02 0.97 -43.27	33.40 0.33 -0.95	37.72 0.46 -6.67
DUNKIRK___3 23565	44.84 2.11 0.00	40.12 1.57 0.00	38.60 1.32 0.00	36.45 1.15 0.00	35.37 1.00 0.00	39.57 0.91 0.00	37.90 0.55 -0.03	49.98 0.84 -9.42	71.02 1.19 -23.55	92.44 2.13 -40.47	76.94 1.63 -28.77	96.73 2.16 -37.34	102.46 2.26 -42.22	57.73 1.85 -0.38	86.06 2.25 -20.09	52.37 1.89 -1.85	54.48 1.77 -9.60	97.89 3.46 -34.29	95.72 3.30 -37.38	65.15 1.44 -16.77	69.46 1.40 -22.03	81.85 0.74 -42.33	33.19 0.15 -0.93	37.35 0.29 -6.46
DUNKIRK___4 23566	44.84 2.11 0.00	40.12 1.57 0.00	38.60 1.32 0.00	36.45 1.15 0.00	35.37 1.00 0.00	39.57 0.91 0.00	37.90 0.55 -0.03	49.98 0.84 -9.42	71.02 1.19 -23.55	92.44 2.13 -40.47	76.94 1.63 -28.77	96.73 2.16 -37.34	102.46 2.26 -42.22	57.73 1.85 -0.38	86.06 2.25 -20.09	52.37 1.89 -1.85	54.48 1.77 -9.60	97.89 3.46 -34.29	95.72 3.30 -37.38	65.15 1.44 -16.77	69.46 1.40 -22.03	81.85 0.74 -42.33	33.19 0.15 -0.93	37.35 0.29 -6.46
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	46.69 3.96 0.00	42.07 3.52 0.00	40.54 3.27 0.00	38.49 3.19 0.00	37.50 3.14 0.00	41.93 3.28 0.00	40.65 3.32 0.00	43.42 3.71 0.01	50.38 4.21 0.12	54.32 4.54 0.06	50.70 4.41 0.25	62.58 5.45 0.09	63.60 5.76 0.13	61.04 5.73 0.19	70.08 6.57 0.21	53.25 4.93 0.31	46.40 4.25 0.96	65.55 5.53 0.14	59.83 4.79 0.00	50.93 4.41 0.42	50.22 4.37 0.18	42.32 3.82 0.26	34.77 3.11 0.46	33.19 3.13 0.54
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	46.19 3.45 0.00	41.63 3.08 0.00	40.14 2.87 0.00	38.07 2.76 0.00	37.09 2.72 0.00	41.50 2.85 0.00	40.17 2.85 0.00	42.88 3.16 0.00	49.90 3.62 0.00	53.80 3.96 0.00	50.41 3.86 0.00	62.08 4.86 0.00	63.18 5.20 0.00	60.67 5.17 0.00	69.63 5.91 0.00	53.07 4.44 0.00	46.99 3.89 0.00	65.28 5.12 0.00	59.55 4.51 0.00	51.01 4.08 0.00	50.01 3.98 0.00	42.20 3.43 0.00	34.88 2.76 0.00	33.36 2.76 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	46.95 4.21 0.00	42.33 3.77 0.00	40.79 3.52 0.00	38.70 3.40 0.00	37.74 3.37 0.00	42.15 3.49 0.00	40.94 3.62 0.00	44.14 3.91 -0.51	55.18 4.36 -4.54	56.94 4.78 -2.32	60.51 4.32 -9.64	66.34 5.50 -3.60	69.94 5.89 -6.06	70.31 5.72 -9.08	78.58 6.59 -8.27	66.55 4.81 -13.11	86.83 4.14 -39.58	72.63 5.82 -6.65	59.93 4.88 0.00	71.48 4.68 -19.86	58.90 4.41 -8.46	55.03 3.84 -12.41	56.51 3.09 -21.30	58.93 3.11 -25.22
EAST HAMPTON___GT 23717	94.34 5.81 -45.79	99.73 5.45 -55.72	85.07 5.07 -42.72	83.01 4.74 -42.96	80.70 4.53 -41.80	85.00 4.84 -41.52	64.98 4.89 -22.76	78.95 5.90 -33.33	107.29 6.82 -54.19	113.89 7.56 -56.49	202.91 7.49 -148.88	251.06 8.48 -185.35	298.85 8.63 -232.24	498.83 8.44 -434.89	1117.39 9.90 -1043.77	1003.35 7.27 -947.44	1197.28 6.45 -1147.72	401.25 8.35 -332.75	309.20 7.68 -246.48	672.03 7.58 -617.51	188.99 7.65 -135.32	108.98 6.67 -63.54	145.42 5.36 -107.94	107.89 4.92 -72.37
EAST RIVER___6 23660	46.92 4.18 0.00	42.23 3.67 0.00	40.67 3.40 0.00	38.63 3.33 0.00	37.65 3.28 0.00	42.07 3.42 0.00	40.81 3.49 0.00	44.18 3.96 -0.51	55.26 4.45 -4.53	56.94 4.78 -2.32	60.80 4.62 -9.64	66.58 5.75 -3.60	69.17 6.01 -5.18	69.09 5.96 -7.63	78.77 6.81 -8.24	66.00 5.17 -12.19	84.73 4.42 -37.21	71.34 5.75 -5.43	59.97 4.93 0.00	67.77 4.60 -16.23	57.54 4.59 -6.92	53.15 4.03 -10.34	53.30 3.29 -17.90	55.08 3.29 -21.19
EAST RIVER___7 23524	46.92 4.18 0.00	42.23 3.67 0.00	40.67 3.40 0.00	38.63 3.33 0.00	37.65 3.28 0.00	42.07 3.42 0.00	40.81 3.49 0.00	44.18 3.96 -0.51	55.26 4.45 -4.53	56.94 4.78 -2.32	60.80 4.62 -9.64	66.58 5.75 -3.60	69.17 6.01 -5.18	69.09 5.96 -7.63	78.77 6.81 -8.24	66.00 5.17 -12.19	84.73 4.42 -37.21	71.34 5.75 -5.43	59.97 4.93 0.00	67.77 4.60 -16.23	57.54 4.59 -6.92	53.15 4.03 -10.34	53.30 3.29 -17.90	55.08 3.29 -21.19
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	46.54 3.80 0.00	41.94 3.39 0.00	40.41 3.14 0.00	38.36 3.06 0.00	37.38 3.01 0.00	41.80 3.15 0.00	40.51 3.19 0.00	43.29 3.55 -0.02	50.48 4.03 -0.16	54.28 4.37 -0.08	51.12 4.24 -0.34	62.60 5.25 -0.12	63.71 5.55 -0.18	61.32 5.55 -0.27	70.39 6.38 -0.29	53.86 4.79 -0.43	48.55 4.14 -1.31	65.74 5.40 -0.19	59.72 4.68 0.00	51.80 4.30 -0.57	50.50 4.23 -0.24	42.83 3.69 -0.36	35.75 3.01 -0.63	34.38 3.03 -0.74
EAST_HAMPTON___DIESEL 23722	94.35 5.82 -45.79	99.74 5.46 -55.72	85.08 5.08 -42.72	83.01 4.75 -42.96	80.71 4.54 -41.80	85.02 4.85 -41.52	65.00 4.92 -22.76	78.95 5.90 -33.33	107.31 6.83 -54.19	113.92 7.59 -56.49	202.95 7.53 -148.88	251.11 8.53 -185.35	298.89 8.67 -232.24	498.87 8.49 -434.89	1117.44 9.94 -1043.77	1003.37 7.29 -947.45	1197.31 6.48 -1147.72	401.29 8.39 -332.75	309.25 7.72 -246.48	672.05 7.61 -617.51	189.02 7.68 -135.32	109.01 6.70 -63.54	145.43 5.37 -107.94	107.90 4.94 -72.37

EAST_RIVER___1 323558	46.94 4.21 0.00	42.28 3.73 0.00	40.73 3.45 0.00	38.69 3.39 0.00	37.71 3.34 0.00	42.14 3.49 0.00	40.87 3.55 0.00	44.23 4.02 -0.49	55.14 4.53 -4.33	56.94 4.88 -2.22	60.45 4.71 -9.20	66.48 5.81 -3.44	68.96 6.12 -4.86	68.76 6.11 -7.15	78.58 7.00 -7.86	65.55 5.28 -11.64	83.15 4.51 -35.54	71.24 5.90 -5.19	60.10 5.06 0.00	66.78 4.68 -15.16	57.17 4.69 -6.46	52.54 4.08 -9.68	52.23 3.33 -16.78	53.81 3.35 -19.85
EAST_RIVER___2 323559	46.92 4.18 0.00	42.23 3.67 0.00	40.67 3.40 0.00	38.63 3.33 0.00	37.65 3.28 0.00	42.07 3.42 0.00	40.81 3.49 0.00	44.18 3.96 -0.51	55.26 4.45 -4.53	56.94 4.78 -2.32	60.80 4.62 -9.64	66.58 5.75 -3.60	69.17 6.01 -5.18	69.09 5.96 -7.63	78.77 6.81 -8.24	66.00 5.17 -12.19	84.73 4.42 -37.21	71.34 5.75 -5.43	59.97 4.93 0.00	67.77 4.60 -16.23	57.54 4.59 -6.92	53.15 4.03 -10.34	53.30 3.29 -17.90	55.08 3.29 -21.19
EAST___DELAWARE_HYD 23607	44.10 1.37 0.00	39.74 1.19 0.00	38.33 1.06 0.00	36.33 1.03 0.00	35.39 1.02 0.00	39.63 0.98 0.00	38.37 1.05 0.00	40.99 1.27 0.00	47.66 1.38 0.00	51.35 1.51 0.00	48.10 1.56 0.00	59.28 2.05 0.00	60.44 2.46 0.00	59.03 3.53 0.00	68.19 4.46 0.00	52.03 3.39 0.00	46.11 3.00 0.00	63.72 3.57 0.00	58.13 3.08 0.00	49.85 2.91 0.00	48.77 2.74 0.00	41.09 2.32 0.00	34.15 2.03 0.00	32.62 2.02 0.00
ELEC_TRO_TEK 24086	92.77 4.25 -45.79	98.17 3.89 -55.72	83.61 3.61 -42.72	81.78 3.52 -42.96	79.64 3.46 -41.80	83.76 3.59 -41.52	63.73 3.65 -22.76	77.19 4.15 -33.33	105.15 4.67 -54.19	111.25 4.92 -56.49	200.22 4.80 -148.88	248.47 5.89 -185.35	296.37 6.15 -232.24	496.61 6.23 -434.89	1185.38 7.14 -1114.52	1007.88 5.25 -954.00	1260.93 4.62 -1213.20	388.79 5.71 -322.93	304.64 4.95 -244.65	667.44 4.83 -615.68	182.55 4.86 -131.65	106.54 4.23 -63.54	143.52 3.46 -107.94	106.40 3.44 -72.37
ELLENBURG_WT_PWR 323604	41.72 -1.01 0.00	37.61 -0.94 0.00	36.36 -0.91 0.00	34.41 -0.89 0.00	33.43 -0.94 0.00	33.96 -1.05 3.63	28.84 -0.79 7.69	37.75 -0.55 1.42	-78.25 -0.81 123.72	39.88 -0.99 8.96	39.46 -0.94 6.15	49.27 -1.14 6.82	44.60 -1.28 12.11	54.16 -1.30 0.03	-70.16 -1.52 132.36	47.24 -1.32 0.08	40.00 -1.25 1.85	58.36 -1.79 0.00	52.61 -1.54 0.90	45.65 -1.28 0.00	32.27 -1.17 12.59	-529.08 -0.77 567.09	11.10 -0.81 20.21	-10.02 -0.71 39.91
ELM_ST_23_KV_LD_REV_LBMP_A 345012	44.06 1.33 0.00	39.50 0.95 0.00	37.99 0.72 0.00	35.83 0.53 0.00	34.75 0.37 0.00	38.90 0.25 0.00	37.16 -0.20 -0.04	50.49 -0.04 -10.81	73.55 0.18 -27.09	97.28 1.06 -46.38	80.12 0.75 -32.83	100.38 1.04 -42.11	106.42 1.06 -47.38	56.71 0.79 -0.42	86.77 1.06 -21.99	51.70 1.02 -2.05	55.07 1.01 -10.95	100.26 1.01 -37.72	98.69 2.21 -41.44	66.39 0.53 -18.92	71.47 0.53 -24.92	87.12 -0.02 -48.36	32.70 -0.48 -1.06	37.38 -0.33 -7.11
EMPIRE_CC_1 323656	44.91 2.18 0.00	40.59 2.04 0.00	39.21 1.94 0.00	37.10 1.81 0.00	36.17 1.79 0.00	40.64 1.99 0.00	39.21 1.89 0.00	41.54 1.82 0.00	48.37 2.09 0.00	51.86 2.02 0.00	48.44 1.89 0.00	59.53 2.30 0.00	60.26 2.28 0.00	57.68 2.18 0.00	66.25 2.53 0.00	50.50 1.86 0.00	44.75 1.65 0.00	62.27 2.12 0.00	56.98 1.94 0.00	48.79 1.86 0.00	47.81 1.78 0.00	40.40 1.62 0.00	33.55 1.43 0.00	32.07 1.47 0.00
EMPIRE_CC_2 323658	44.91 2.18 0.00	40.59 2.04 0.00	39.21 1.94 0.00	37.10 1.81 0.00	36.17 1.79 0.00	40.64 1.99 0.00	39.21 1.89 0.00	41.54 1.82 0.00	48.37 2.09 0.00	51.86 2.02 0.00	48.44 1.89 0.00	59.53 2.30 0.00	60.26 2.28 0.00	57.68 2.18 0.00	66.25 2.53 0.00	50.50 1.86 0.00	44.75 1.65 0.00	62.27 2.12 0.00	56.98 1.94 0.00	48.79 1.86 0.00	47.81 1.78 0.00	40.40 1.62 0.00	33.55 1.43 0.00	32.07 1.47 0.00
ERIE_WT_PWR 323693	44.50 1.76 0.00	39.86 1.31 0.00	38.33 1.05 0.00	36.15 0.85 0.00	35.05 0.68 0.00	39.23 0.58 0.00	37.51 0.15 -0.04	50.97 0.35 -10.89	74.17 0.63 -27.25	98.16 1.57 -46.76	80.65 1.23 -32.87	101.89 1.66 -43.00	108.43 1.68 -48.77	57.31 1.38 -0.43	88.91 1.75 -23.44	52.26 1.53 -2.10	55.54 1.47 -10.97	103.21 3.07 -39.99	101.39 2.83 -43.51	67.28 1.04 -19.31	72.37 1.03 -25.32	87.69 0.41 -48.50	33.04 -0.14 -1.06	38.13 -0.01 -7.53
ETNA_115_KV_TB1_REV_LBMP_C 345029	44.65 1.92 0.00	40.13 1.58 0.00	38.74 1.47 0.00	36.66 1.36 0.00	35.69 1.32 0.00	40.18 1.53 0.00	38.82 1.50 0.00	41.59 1.71 -0.16	48.79 2.11 -0.40	52.95 2.44 -0.67	49.25 2.22 -0.49	60.72 2.81 -0.68	61.72 2.95 -0.79	58.22 2.71 -0.01	67.27 3.12 -0.43	51.12 2.45 -0.04	45.52 2.25 -0.16	64.22 3.35 -0.71	58.93 3.15 -0.74	49.60 2.36 -0.30	48.75 2.33 -0.40	41.29 1.79 -0.72	33.40 1.27 -0.02	31.83 1.16 -0.07
E_CANADA_CAP_HY 24051	46.30 3.57 0.00	41.65 3.10 0.00	40.16 2.89 0.00	38.03 2.73 0.00	37.06 2.69 0.00	41.88 3.09 -0.14	40.69 3.08 -0.29	43.17 3.39 -0.05	55.17 4.23 -4.66	54.78 4.60 -0.34	51.07 4.30 -0.23	63.01 5.53 -0.26	64.11 5.68 -0.46	60.56 5.06 0.00	74.76 6.06 -4.98	53.45 4.81 0.00	47.65 4.51 -0.04	66.42 6.27 0.00	60.79 5.74 0.00	51.60 4.67 0.00	50.97 4.47 -0.47	63.18 3.66 -20.74	35.59 2.72 -0.76	34.43 2.33 -1.50
E_CANADA_MHWK_HY 24050	44.78 2.05 0.00	40.37 1.81 0.00	39.00 1.73 0.00	36.84 1.54 0.00	35.90 1.53 0.00	40.53 1.73 -0.16	39.35 1.70 -0.33	41.66 1.88 -0.06	53.65 2.09 -5.28	52.32 2.10 -0.38	48.74 1.93 -0.26	60.21 2.69 -0.29	61.06 2.56 -0.52	57.68 2.18 0.00	71.87 2.50 -5.65	50.54 1.90 0.00	44.92 1.62 -0.20	62.62 2.47 0.00	57.56 2.33 -0.19	49.02 2.08 0.00	48.48 1.91 -0.54	67.06 1.56 -26.72	34.17 1.18 -0.86	33.41 1.11 -1.70
E_FISHKILL___LBMP 23776	46.08 3.35 0.00	41.54 2.99 0.00	40.07 2.80 0.00	38.01 2.71 0.00	37.04 2.67 0.00	41.44 2.79 0.00	40.14 2.81 0.00	42.83 3.11 0.00	49.81 3.53 0.00	53.63 3.79 0.00	50.23 3.68 0.00	61.82 4.59 0.00	62.83 4.85 0.00	60.32 4.82 0.00	69.26 5.54 0.00	52.81 4.17 0.00	46.72 3.62 0.00	64.86 4.71 0.00	59.14 4.09 0.00	50.71 3.77 0.00	49.74 3.71 0.00	42.03 3.26 0.00	34.79 2.67 0.00	33.30 2.70 0.00
FAR ROCKAWAY___4 23548	93.11 4.58 -45.79	98.36 4.08 -55.72	83.77 3.77 -42.72	82.01 3.75 -42.96	80.06 3.88 -41.80	84.25 4.08 -41.52	64.46 4.38 -22.76	78.00 4.96 -33.33	105.70 5.22 -54.19	111.68 5.35 -56.49	200.78 5.36 -148.88	249.31 6.73 -185.35	297.34 7.12 -232.24	497.55 7.17 -434.89	1186.53 8.29 -1114.52	1008.74 6.11 -954.00	1261.71 5.40 -1213.20	389.57 6.49 -322.93	305.28 5.58 -244.65	667.91 5.30 -615.68	183.00 5.31 -131.65	106.82 4.50 -63.54	143.71 3.65 -107.94	106.80 3.84 -72.37
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	47.03 4.29 0.00	42.35 3.80 0.00	40.79 3.52 0.00	38.74 3.45 0.00	37.77 3.40 0.00	42.20 3.55 0.00	40.95 3.63 0.00	44.33 4.11 -0.51	55.45 4.64 -4.53	57.15 4.99 -2.32	61.01 4.83 -9.64	66.79 5.97 -3.60	69.40 6.24 -5.18	69.37 6.24 -7.63	79.11 7.15 -8.24	66.21 5.39 -12.19	84.94 4.61 -37.23	71.63 6.04 -5.44	60.23 5.18 0.00	67.97 4.79 -16.24	57.73 4.78 -6.92	53.28 4.16 -10.35	53.42 3.39 -17.91	55.20 3.40 -21.19

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	47.05 4.31 0.00	42.37 3.81 0.00	40.81 3.54 0.00	38.76 3.46 0.00	37.77 3.40 0.00	42.21 3.56 0.00	40.95 3.63 0.00	44.33 4.09 -0.51	55.42 4.61 -4.53	57.13 4.97 -2.32	60.98 4.80 -9.64	66.76 5.93 -3.60	69.40 6.24 -5.18	69.35 6.22 -7.63	79.09 7.13 -8.24	66.21 5.39 -12.19	84.93 4.60 -37.23	71.61 6.02 -5.44	60.22 5.17 0.00	67.97 4.79 -16.24	57.73 4.78 -6.92	53.29 4.17 -10.35	53.43 3.40 -17.91	55.21 3.41 -21.19
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	46.93 4.19 0.00	42.27 3.72 0.00	40.72 3.45 0.00	38.68 3.37 0.00	37.70 3.34 0.00	42.13 3.48 0.00	40.87 3.55 0.00	44.25 4.02 -0.51	55.33 4.51 -4.53	57.03 4.87 -2.32	60.87 4.69 -9.64	66.62 5.80 -3.60	69.24 6.08 -5.18	69.21 6.07 -7.63	78.92 6.96 -8.24	66.07 5.24 -12.19	84.82 4.49 -37.23	71.46 5.87 -5.44	60.08 5.03 0.00	67.85 4.67 -16.24	57.60 4.66 -6.92	53.19 4.07 -10.35	53.35 3.32 -17.91	55.14 3.34 -21.19
FARRAGUT___LBMP 323566	46.90 4.17 0.00	42.24 3.69 0.00	40.70 3.43 0.00	38.65 3.35 0.00	37.68 3.31 0.00	42.10 3.45 0.00	40.84 3.52 0.00	44.20 3.97 -0.51	55.28 4.47 -4.53	56.96 4.80 -2.32	60.83 4.64 -9.64	66.56 5.74 -3.60	69.18 6.01 -5.18	69.15 6.02 -7.63	78.85 6.89 -8.24	66.02 5.19 -12.19	84.77 4.44 -37.23	71.40 5.81 -5.44	60.03 4.98 0.00	67.80 4.63 -16.24	57.58 4.63 -6.92	53.16 4.04 -10.35	53.33 3.30 -17.91	55.12 3.32 -21.19
FENNER___WINDPWR 24204	44.36 1.62 0.00	39.90 1.35 0.00	38.52 1.25 0.00	36.46 1.16 0.00	35.49 1.12 0.00	39.98 1.32 0.00	38.66 1.34 0.00	41.23 1.51 0.00	48.17 1.89 0.00	52.00 2.16 0.00	48.55 2.01 0.00	59.76 2.53 0.00	60.51 2.53 0.00	57.87 2.37 0.00	66.58 2.86 0.00	50.82 2.19 0.00	45.31 1.94 -0.26	63.02 2.87 0.00	58.05 2.68 -0.33	48.96 2.03 0.00	47.98 1.95 0.00	45.97 1.53 -5.67	33.20 1.08 0.00	31.56 0.97 0.00
FIBERTEK___ENERGY 23856	43.37 0.64 0.00	39.07 0.52 0.00	37.72 0.45 0.00	35.66 0.36 0.00	34.75 0.38 0.00	39.19 0.53 0.00	37.81 0.49 0.00	40.27 0.55 0.00	47.02 0.74 0.00	50.69 0.85 0.00	47.20 0.66 0.00	57.90 0.67 0.00	58.70 0.72 0.00	56.19 0.68 0.00	64.52 0.80 0.00	49.24 0.60 0.00	43.80 0.54 -0.15	61.05 0.90 0.00	56.06 0.82 -0.20	47.46 0.52 0.00	46.57 0.55 0.00	42.64 0.50 -3.36	32.47 0.35 0.00	30.88 0.28 0.00
FITZPATRICK____ 23598	41.96 -0.78 0.00	37.79 -0.76 0.00	36.50 -0.77 0.00	34.54 -0.76 0.00	33.63 -0.74 0.00	37.92 -0.73 0.00	36.61 -0.71 0.00	38.96 -0.76 0.00	45.47 -0.81 0.00	49.03 -0.81 0.00	45.74 -0.80 0.00	56.23 -1.00 0.00	57.01 -0.98 0.00	54.56 -0.94 0.00	62.64 -1.08 0.00	47.83 -0.81 0.00	42.40 -0.71 0.00	59.26 -0.89 0.00	54.21 -0.84 0.00	46.08 -0.86 0.00	45.21 -0.82 0.00	38.04 -0.74 0.00	31.43 -0.68 0.00	29.92 -0.68 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	46.83 4.10 0.00	42.19 3.64 0.00	40.67 3.40 0.00	38.55 3.25 0.00	37.55 3.18 0.00	42.03 3.38 0.00	40.70 3.38 0.00	43.48 3.76 0.00	50.64 4.36 0.00	54.63 4.79 0.00	51.25 4.71 0.00	63.18 5.95 0.00	64.33 6.34 0.00	61.77 6.27 0.00	70.89 7.17 0.00	54.06 5.43 0.00	47.87 4.76 0.00	66.49 6.33 0.00	60.62 5.58 0.00	51.87 4.93 0.00	50.85 4.82 0.00	42.88 4.10 0.00	35.43 3.31 0.00	33.86 3.26 0.00
FORT ORANGE____ 23900	44.99 2.25 0.00	40.71 2.16 0.00	39.35 2.07 0.00	37.24 1.93 0.00	36.30 1.93 0.00	40.88 2.11 -0.12	39.55 1.98 -0.24	41.58 1.82 -0.04	52.24 2.07 -3.89	52.12 2.00 -0.28	48.41 1.68 -0.19	59.18 1.74 -0.21	60.06 1.69 -0.38	57.11 1.61 0.00	69.75 1.87 -4.15	49.94 1.30 0.00	44.28 1.14 -0.04	61.58 1.43 0.00	56.37 1.32 0.00	48.32 1.38 0.00	47.70 1.27 -0.39	57.26 1.18 -17.30	33.90 1.15 -0.63	33.04 1.19 -1.25
FORT_DRUM_COGEN 23780	43.45 0.71 0.00	39.07 0.51 0.00	37.78 0.50 0.00	36.03 0.73 0.00	35.11 0.74 0.00	38.64 0.71 0.71	36.37 0.56 1.51	40.36 0.91 0.28	23.28 1.37 24.37	49.61 1.54 1.77	46.47 1.14 1.21	57.28 1.39 1.34	56.73 1.14 2.39	56.49 0.99 0.01	38.69 1.05 26.07	49.37 0.75 0.02	45.39 0.77 -1.51	61.36 1.21 0.00	58.39 1.13 -2.21	47.82 0.89 0.00	44.74 1.19 2.48	-31.12 1.04 70.94	28.78 0.64 3.98	23.16 0.42 7.86
FPL FAR_ROCK_GT1 24212	93.11 4.58 -45.79	98.36 4.08 -55.72	83.77 3.77 -42.72	82.01 3.75 -42.96	80.06 3.88 -41.80	84.25 4.08 -41.52	64.46 4.38 -22.76	78.00 4.96 -33.33	105.70 5.22 -54.19	111.68 5.35 -56.49	200.78 5.36 -148.88	249.31 6.73 -185.35	297.34 7.12 -232.24	497.55 7.17 -434.89	1186.53 8.29 -1114.52	1008.74 6.11 -954.00	1261.71 5.40 -1213.20	389.57 6.49 -322.93	305.28 5.58 -244.65	667.91 5.30 -615.68	183.00 5.31 -131.65	106.82 4.50 -63.54	143.71 3.65 -107.94	106.80 3.84 -72.37
FPL FAR_ROCK_GT2 23815	93.11 4.58 -45.79	98.36 4.08 -55.72	83.77 3.77 -42.72	82.01 3.75 -42.96	80.06 3.88 -41.80	84.25 4.08 -41.52	64.46 4.38 -22.76	78.00 4.96 -33.33	105.70 5.22 -54.19	111.68 5.35 -56.49	200.78 5.36 -148.88	249.31 6.73 -185.35	297.34 7.12 -232.24	497.55 7.17 -434.89	1186.53 8.29 -1114.52	1008.74 6.11 -954.00	1261.71 5.40 -1213.20	389.57 6.49 -322.93	305.28 5.58 -244.65	667.91 5.30 -615.68	183.00 5.31 -131.65	106.82 4.50 -63.54	143.71 3.65 -107.94	106.80 3.84 -72.37
FRANKLIN_FALL_HYD 24054	41.76 -0.98 0.00	37.62 -0.94 0.00	36.37 -0.90 0.00	34.45 -0.86 0.00	33.45 -0.92 0.00	34.23 -1.03 3.39	29.43 -0.72 7.17	37.74 -0.66 1.32	-70.10 -0.92 115.46	40.50 -0.98 8.36	39.88 -0.93 5.74	49.75 -1.11 6.37	45.42 -1.27 11.30	54.21 -1.26 0.03	-61.33 -1.54 123.52	47.35 -1.22 0.07	39.71 -1.11 2.29	58.59 -1.57 0.00	52.15 -1.34 1.55	45.76 -1.17 0.00	33.16 -1.12 11.75	-503.53 -0.86 541.45	12.48 -0.78 18.86	-7.40 -0.75 37.25
FREEPORT_EQUS_GT1 23764	93.02 4.49 -45.79	98.38 4.10 -55.72	83.79 3.80 -42.72	81.92 3.67 -42.96	79.78 3.60 -41.80	83.91 3.75 -41.52	63.87 3.79 -22.76	77.52 4.47 -33.33	105.45 4.97 -54.19	111.58 5.25 -56.49	200.45 5.03 -148.88	248.84 6.26 -185.35	296.77 6.56 -232.24	497.06 6.67 -434.89	1185.90 7.66 -1114.52	1008.25 5.62 -954.00	1261.30 4.99 -1213.20	389.31 6.22 -322.93	305.21 5.52 -244.65	667.90 5.28 -615.68	182.99 5.31 -131.65	106.87 4.55 -63.54	143.76 3.69 -107.94	106.59 3.63 -72.37
FREEPORT___CT2 23818	93.02 4.49 -45.79	98.38 4.10 -55.72	83.79 3.80 -42.72	81.92 3.67 -42.96	79.78 3.60 -41.80	83.91 3.75 -41.52	63.87 3.79 -22.76	77.52 4.47 -33.33	105.45 4.97 -54.19	111.58 5.25 -56.49	200.45 5.03 -148.88	248.84 6.26 -185.35	296.77 6.56 -232.24	497.06 6.67 -434.89	1185.90 7.66 -1114.52	1008.25 5.62 -954.00	1261.30 4.99 -1213.20	389.31 6.22 -322.93	305.21 5.52 -244.65	667.90 5.28 -615.68	182.99 5.31 -131.65	106.87 4.55 -63.54	143.76 3.69 -107.94	106.59 3.63 -72.37
FULTON COGEN____ 23766	42.80 0.06 0.00	38.51 -0.05 0.00	37.16 -0.12 0.00	35.19 -0.11 0.00	34.24 -0.13 0.00	38.63 -0.03 0.00	37.28 -0.04 0.00	39.74 0.02 0.00	46.41 0.13 0.00	50.10 0.27 0.00	46.72 0.17 0.00	57.37 0.14 0.00	58.20 0.22 0.00	55.69 0.19 0.00	63.89 0.17 0.00	48.82 0.18 0.00	43.49 0.17 -0.22	60.50 0.35 0.00	55.59 0.27 -0.27	46.99 0.05 0.00	46.13 0.10 0.00	43.48 0.01 -4.69	32.03 -0.09 0.00	30.48 -0.13 0.00

FULTON___LFGE 323630	49.45 6.72 0.00	44.45 5.89 0.00	42.75 5.48 0.00	40.38 5.08 0.00	39.38 5.01 0.00	44.59 5.79 -0.15	43.47 5.84 -0.32	45.98 6.20 -0.06	58.69 7.36 -5.05	57.89 7.69 -0.37	53.75 6.96 -0.25	66.96 9.45 -0.28	68.01 9.53 -0.49	63.57 8.07 0.00	79.00 9.87 -5.40	56.64 8.00 0.00	50.59 7.43 -0.05	70.37 10.22 0.00	64.86 9.81 0.00	55.31 8.37 0.00	54.70 8.16 -0.51	67.80 6.53 -22.50	37.87 4.93 -0.82	36.58 4.35 -1.63
G.F.CEMENT___DRP 24184	46.74 4.00 0.00	41.99 3.44 0.00	40.41 3.14 0.00	38.18 2.88 0.00	37.19 2.82 0.00	41.97 3.15 -0.16	40.73 3.07 -0.35	42.98 3.19 -0.06	55.57 3.75 -5.53	54.07 3.84 -0.40	50.46 3.64 -0.27	62.20 4.67 -0.30	63.15 4.62 -0.54	60.00 4.51 0.00	75.21 5.57 -5.92	53.00 4.36 0.00	46.89 3.73 -0.05	65.25 5.10 0.00	59.80 4.76 0.00	50.88 3.94 0.00	50.23 3.64 -0.56	66.46 3.03 -24.65	35.40 2.38 -0.90	34.64 2.26 -1.79
GARDENVILLE___LBMP 24039	44.31 1.57 0.00	39.70 1.15 0.00	38.18 0.91 0.00	36.02 0.72 0.00	34.92 0.55 0.00	39.09 0.44 0.00	37.37 0.02 -0.04	49.84 0.21 -9.92	71.57 0.45 -24.84	93.75 1.35 -42.56	77.60 1.03 -30.03	97.48 1.38 -38.88	103.29 1.40 -43.90	57.00 1.10 -0.39	85.95 1.43 -20.80	51.85 1.29 -1.93	54.39 1.26 -10.02	98.41 2.75 -35.51	96.36 2.56 -38.76	65.21 0.81 -17.46	69.79 0.82 -22.95	83.28 0.23 -44.28	32.81 -0.27 -0.97	37.15 -0.13 -6.68
GENERAL___MILLS 23808	44.45 1.72 0.00	39.83 1.28 0.00	38.30 1.03 0.00	36.12 0.82 0.00	35.03 0.66 0.00	39.20 0.55 0.00	37.48 0.12 -0.04	50.94 0.32 -10.89	74.15 0.61 -27.25	98.13 1.53 -46.76	80.61 1.20 -32.87	101.85 1.62 -43.00	108.39 1.64 -48.77	57.26 1.33 -0.43	88.86 1.70 -23.44	52.23 1.50 -2.10	55.52 1.44 -10.97	103.16 3.02 -39.99	101.34 2.78 -43.51	67.25 1.00 -19.31	72.33 0.99 -25.32	87.65 0.37 -48.50	33.01 -0.17 -1.06	38.09 -0.04 -7.53
GE_PLASTICS___DRP 24183	44.92 2.18 0.00	40.63 2.08 0.00	39.30 2.03 0.00	37.21 1.91 0.00	36.26 1.89 0.00	40.81 2.06 -0.10	39.45 1.92 -0.22	41.62 1.86 -0.04	51.83 2.09 -3.46	52.10 2.02 -0.25	48.42 1.70 -0.17	59.22 1.80 -0.19	60.08 1.76 -0.34	57.17 1.66 0.00	69.33 1.91 -3.70	50.02 1.38 0.00	44.32 1.18 -0.03	61.68 1.53 0.00	56.49 1.44 0.00	48.40 1.46 0.00	47.75 1.37 -0.35	55.52 1.33 -15.41	34.05 1.36 -0.56	33.18 1.46 -1.11
GILBOA___1 23756	44.72 1.98 0.00	40.51 1.95 0.00	39.39 2.12 0.00	37.32 2.01 0.00	36.36 1.98 0.00	40.77 2.12 0.00	39.10 1.78 0.00	41.48 1.76 0.00	48.27 1.99 0.00	51.86 2.02 0.00	48.47 1.93 0.00	59.59 2.36 0.00	60.36 2.37 0.00	57.58 2.08 0.00	65.99 2.27 0.00	50.36 1.72 0.00	44.66 1.56 0.00	62.33 2.18 0.00	57.17 2.12 0.00	48.99 2.06 0.00	48.03 2.00 0.00	40.53 1.76 0.00	33.59 1.47 0.00	32.08 1.48 0.00
GILBOA___2 23757	44.72 1.98 0.00	40.51 1.95 0.00	39.39 2.12 0.00	37.32 2.01 0.00	36.36 1.98 0.00	40.77 2.12 0.00	39.10 1.78 0.00	41.48 1.76 0.00	48.27 1.99 0.00	51.86 2.02 0.00	48.47 1.93 0.00	59.59 2.36 0.00	60.36 2.37 0.00	57.58 2.08 0.00	65.99 2.27 0.00	50.36 1.72 0.00	44.66 1.56 0.00	62.33 2.18 0.00	57.17 2.12 0.00	48.99 2.06 0.00	48.03 2.00 0.00	40.53 1.76 0.00	33.59 1.47 0.00	32.08 1.48 0.00
GILBOA___3 23758	44.72 1.98 0.00	40.51 1.95 0.00	39.39 2.12 0.00	37.32 2.01 0.00	36.36 1.98 0.00	40.77 2.12 0.00	39.10 1.78 0.00	41.48 1.76 0.00	48.27 1.99 0.00	51.86 2.02 0.00	48.47 1.93 0.00	59.59 2.36 0.00	60.36 2.37 0.00	57.58 2.08 0.00	65.99 2.27 0.00	50.36 1.72 0.00	44.66 1.56 0.00	62.33 2.18 0.00	57.17 2.12 0.00	48.99 2.06 0.00	48.03 2.00 0.00	40.53 1.76 0.00	33.59 1.47 0.00	32.08 1.48 0.00
GILBOA___4 23759	44.72 1.98 0.00	40.51 1.95 0.00	39.39 2.12 0.00	37.32 2.01 0.00	36.36 1.98 0.00	40.77 2.12 0.00	39.10 1.78 0.00	41.48 1.76 0.00	48.27 1.99 0.00	51.86 2.02 0.00	48.47 1.93 0.00	59.59 2.36 0.00	60.36 2.37 0.00	57.58 2.08 0.00	65.99 2.27 0.00	50.36 1.72 0.00	44.66 1.56 0.00	62.33 2.18 0.00	57.17 2.12 0.00	48.99 2.06 0.00	48.03 2.00 0.00	40.53 1.76 0.00	33.59 1.47 0.00	32.08 1.48 0.00
GILBOA___ 23599	44.72 1.98 0.00	40.51 1.95 0.00	39.39 2.12 0.00	37.32 2.01 0.00	36.36 1.98 0.00	40.77 2.12 0.00	39.10 1.78 0.00	41.48 1.76 0.00	48.27 1.99 0.00	51.86 2.02 0.00	48.47 1.93 0.00	59.59 2.36 0.00	60.36 2.37 0.00	57.58 2.08 0.00	65.99 2.27 0.00	50.36 1.72 0.00	44.66 1.56 0.00	62.33 2.18 0.00	57.17 2.12 0.00	48.99 2.06 0.00	48.03 2.00 0.00	40.53 1.76 0.00	33.59 1.47 0.00	32.08 1.48 0.00
GINNA___ 23603	41.80 -0.94 0.00	37.53 -1.03 0.00	36.11 -1.16 0.00	34.08 -1.22 0.00	33.12 -1.25 0.00	37.56 -1.09 0.00	36.19 -1.13 0.00	38.50 -1.11 0.11	44.91 -1.09 0.29	48.45 -0.89 0.50	45.15 -0.90 0.49	55.56 -0.99 0.68	56.28 -0.92 0.78	54.67 -0.82 0.01	62.40 -0.88 0.43	47.97 -0.62 0.05	42.47 -0.47 0.17	59.03 -0.41 0.71	53.82 -0.50 0.73	45.68 -0.95 0.30	44.68 -0.95 0.39	37.04 -1.06 0.68	30.98 -1.12 0.02	29.38 -1.17 0.05
GLEN PARK___ 23778	43.67 0.93 0.00	39.24 0.69 0.00	37.94 0.66 0.00	36.18 0.88 0.00	35.25 0.88 0.00	38.84 0.87 0.68	36.61 0.72 1.43	40.55 1.10 0.26	24.83 1.61 23.06	49.99 1.83 1.67	46.77 1.37 1.15	57.62 1.67 1.27	57.16 1.43 2.26	56.73 1.24 0.01	40.32 1.27 24.67	49.54 0.91 0.02	45.47 0.93 -1.43	61.60 1.45 0.00	58.49 1.35 -2.10	48.04 1.10 0.00	45.13 1.45 2.35	-27.03 1.24 67.04	29.12 0.77 3.77	23.69 0.53 7.44
GLENWOOD_IC_1_G5 23712	92.89 4.36 -45.79	98.22 3.95 -55.72	83.69 3.69 -42.72	82.10 3.84 -42.96	79.94 3.77 -41.80	84.10 3.93 -41.52	64.04 3.96 -22.76	77.28 4.23 -33.33	105.29 4.81 -54.19	111.49 5.16 -56.49	200.49 5.07 -148.88	248.83 6.25 -185.35	296.76 6.55 -232.24	497.05 6.67 -434.89	1185.90 7.66 -1114.52	1008.28 5.65 -954.00	1261.26 4.95 -1213.20	389.23 6.14 -322.93	304.95 5.26 -244.65	667.66 5.04 -615.68	182.74 5.06 -131.65	106.70 4.39 -63.54	143.63 3.56 -107.94	106.49 3.52 -72.37
GLENWOOD_IC_2_G1 23688	92.97 4.44 -45.79	98.31 4.03 -55.72	83.74 3.75 -42.72	81.96 3.70 -42.96	79.82 3.65 -41.80	83.96 3.79 -41.52	63.93 3.85 -22.76	77.36 4.32 -33.33	105.35 4.88 -54.19	111.53 5.20 -56.49	200.50 5.08 -148.88	248.76 6.18 -185.35	296.64 6.43 -232.24	496.95 6.57 -434.89	1185.76 7.52 -1114.52	1008.15 5.52 -954.00	1261.14 4.83 -1213.20	389.10 6.01 -322.93	304.90 5.20 -244.65	667.65 5.03 -615.68	182.76 5.08 -131.65	106.74 4.43 -63.54	143.67 3.61 -107.94	106.54 3.57 -72.37
GLENWOOD_IC_3_G1 23689	92.97 4.44 -45.79	98.31 4.03 -55.72	83.74 3.75 -42.72	81.96 3.70 -42.96	79.82 3.65 -41.80	83.96 3.79 -41.52	63.93 3.85 -22.76	77.36 4.32 -33.33	105.35 4.88 -54.19	111.53 5.20 -56.49	200.50 5.08 -148.88	248.76 6.18 -185.35	296.64 6.43 -232.24	496.95 6.57 -434.89	1185.76 7.52 -1114.52	1008.15 5.52 -954.00	1261.14 4.83 -1213.20	389.10 6.01 -322.93	304.90 5.20 -244.65	667.65 5.03 -615.68	182.76 5.08 -131.65	106.74 4.43 -63.54	143.67 3.61 -107.94	106.54 3.57 -72.37

GLENWOOD___4 23550	93.00 4.48 -45.79	98.33 4.05 -55.72	83.76 3.77 -42.72	82.10 3.84 -42.96	79.94 3.77 -41.80	84.10 3.93 -41.52	64.04 3.96 -22.76	77.39 4.34 -33.33	105.41 4.93 -54.19	111.62 5.29 -56.49	200.62 5.20 -148.88	248.98 6.40 -185.35	296.91 6.69 -232.24	497.20 6.81 -434.89	1186.07 7.83 -1114.52	1008.41 5.78 -954.00	1261.37 5.06 -1213.20	389.40 6.31 -322.93	305.10 5.40 -244.65	667.78 5.17 -615.68	182.86 5.18 -131.65	106.80 4.49 -63.54	143.71 3.65 -107.94	106.56 3.60 -72.37
GLENWOOD___5 23614	93.00 4.48 -45.79	98.33 4.05 -55.72	83.76 3.77 -42.72	82.10 3.84 -42.96	79.94 3.77 -41.80	84.10 3.93 -41.52	64.04 3.96 -22.76	77.39 4.34 -33.33	105.41 4.93 -54.19	111.62 5.29 -56.49	200.62 5.20 -148.88	248.98 6.40 -185.35	296.91 6.69 -232.24	497.20 6.81 -434.89	1186.07 7.83 -1114.52	1008.41 5.78 -954.00	1261.37 5.06 -1213.20	389.40 6.31 -322.93	305.10 5.40 -244.65	667.78 5.17 -615.68	182.86 5.18 -131.65	106.80 4.49 -63.54	143.71 3.65 -107.94	106.56 3.60 -72.37
GLOBAL GREEN_PORT_GT1 23814	94.05 5.52 -45.79	99.58 5.30 -55.72	84.91 4.91 -42.72	82.85 4.59 -42.96	80.57 4.39 -41.80	84.86 4.69 -41.52	64.84 4.76 -22.76	78.78 5.73 -33.33	106.87 6.39 -54.19	113.43 7.10 -56.49	202.43 7.01 -148.88	250.43 7.85 -185.35	298.20 7.98 -232.24	498.22 7.83 -434.89	1116.66 9.24 -1043.70	1002.83 6.76 -947.44	1196.77 6.02 -1147.65	400.70 7.76 -332.79	308.71 7.18 -246.49	671.60 7.14 -617.52	188.57 7.21 -135.33	108.66 6.34 -63.54	145.19 5.12 -107.94	107.73 4.76 -72.37
GLOBE___DSASP 323697	42.45 -0.29 0.00	38.13 -0.42 0.00	36.68 -0.59 0.00	34.57 -0.73 0.00	33.47 -0.90 0.00	37.48 -1.16 0.00	35.59 -1.70 0.03	33.33 -1.70 4.69	32.83 -1.77 11.68	28.50 -1.05 20.29	30.26 -1.24 15.04	36.12 -1.42 19.68	34.20 -1.46 22.33	53.68 -1.59 0.23	50.86 -1.68 11.18	46.44 -1.05 1.15	37.28 -0.78 5.04	41.31 -0.16 18.69	35.00 -0.10 19.94	36.69 -1.39 8.85	33.05 -1.38 11.59	15.29 -1.60 21.88	29.84 -1.79 0.49	24.07 -1.51 5.02
GOETHSLN___LBMP 323567	46.66 3.92 0.00	42.01 3.46 0.00	40.46 3.19 0.00	38.44 3.14 0.00	37.47 3.10 0.00	41.86 3.21 0.00	40.60 3.28 0.00	43.97 3.74 -0.51	54.87 4.19 -4.40	56.65 4.51 -2.30	55.95 4.32 -5.09	56.71 5.31 5.82	57.86 5.57 5.69	58.25 5.59 2.84	61.73 6.38 8.37	62.00 4.84 -8.53	84.51 4.18 -37.23	71.05 5.46 -5.44	59.66 4.62 0.00	67.55 4.38 -16.24	57.29 4.36 -6.90	52.89 3.85 -10.27	53.19 3.16 -17.91	54.99 3.20 -21.19
GOODYEAR_LAKE_HYD 323669	45.39 2.66 0.00	40.88 2.33 0.00	39.55 2.28 0.00	37.49 2.18 0.00	36.50 2.13 0.00	41.00 2.35 0.00	39.57 2.25 0.00	42.24 2.52 0.00	49.32 3.04 0.00	53.24 3.40 0.00	49.78 3.24 0.00	61.33 4.11 0.00	62.25 4.27 0.00	59.46 3.96 0.00	68.41 4.64 -0.05	52.26 3.60 -0.02	46.35 3.24 0.00	64.75 4.55 -0.05	59.21 4.17 0.00	50.40 3.46 0.00	49.37 3.34 0.00	41.49 2.72 0.00	34.16 2.04 0.00	32.50 1.91 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	44.27 1.53 0.00	39.77 1.21 0.00	38.43 1.16 0.00	36.42 1.12 0.00	35.44 1.07 0.00	39.78 1.13 0.00	38.38 1.06 0.00	41.21 1.28 -0.20	48.32 1.52 -0.52	52.55 1.82 -0.89	48.89 1.59 -0.75	60.31 2.05 -1.03	61.29 2.11 -1.20	57.38 1.87 -0.01	66.53 2.16 -0.65	50.48 1.78 -0.06	44.96 1.61 -0.25	63.85 2.62 -1.08	58.64 2.48 -1.12	49.15 1.75 -0.46	48.36 1.73 -0.60	41.15 1.31 -1.06	33.06 0.92 -0.02	31.62 0.92 -0.10
GOUDEY___7 23579	44.32 1.58 0.00	39.82 1.26 0.00	38.47 1.20 0.00	36.46 1.16 0.00	35.48 1.11 0.00	39.82 1.17 0.00	38.43 1.11 0.00	41.26 1.33 -0.20	48.37 1.57 -0.52	52.63 1.91 -0.89	48.95 1.66 -0.75	60.40 2.14 -1.03	61.38 2.20 -1.20	57.46 1.95 -0.01	66.63 2.26 -0.65	50.57 1.87 -0.06	45.05 1.70 -0.25	63.96 2.73 -1.08	58.74 2.59 -1.12	49.21 1.82 -0.46	48.43 1.80 -0.60	41.20 1.37 -1.06	33.10 0.96 -0.02	31.66 0.97 -0.10
GOUDEY___8 23580	44.27 1.53 0.00	39.77 1.21 0.00	38.43 1.16 0.00	36.42 1.12 0.00	35.44 1.07 0.00	39.78 1.13 0.00	38.38 1.06 0.00	41.21 1.28 -0.20	48.32 1.52 -0.52	52.55 1.82 -0.89	48.89 1.59 -0.75	60.31 2.05 -1.03	61.29 2.11 -1.20	57.38 1.87 -0.01	66.53 2.16 -0.65	50.48 1.78 -0.06	44.96 1.61 -0.25	63.85 2.62 -1.08	58.64 2.48 -1.12	49.15 1.75 -0.46	48.36 1.73 -0.60	41.15 1.31 -1.06	33.06 0.92 -0.02	31.62 0.92 -0.10
GOWANUS_GT1_1 24077	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.37 -99.91	249.63 4.61 -201.92	77.37 6.06 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
GOWANUS_GT1_2 24078	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.37 -99.91	249.63 4.61 -201.92	77.37 6.06 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
GOWANUS_GT1_3 24079	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.37 -99.91	249.63 4.61 -201.92	77.37 6.06 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
GOWANUS_GT1_4 24080	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.37 -99.91	249.63 4.61 -201.92	77.37 6.06 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
GOWANUS_GT1_5 24084	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.37 -99.91	249.63 4.61 -201.92	77.37 6.06 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
GOWANUS_GT1_6 24111	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.37 -99.91	249.63 4.61 -201.92	77.37 6.06 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92

GOWANUS_GT1_7 24112	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.37 -99.91	249.63 4.61 -201.92	77.37 6.06 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
GOWANUS_GT1_8 24113	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.37 -99.91	249.63 4.61 -201.92	77.37 6.06 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
GOWANUS_GT2_1 24114	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.08 7.26 -72.09	153.92 5.37 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
GOWANUS_GT2_2 24115	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.08 7.26 -72.09	153.92 5.37 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
GOWANUS_GT2_3 24116	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.08 7.26 -72.09	153.92 5.37 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
GOWANUS_GT2_4 24117	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.08 7.26 -72.09	153.92 5.37 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
GOWANUS_GT2_5 24118	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.08 7.26 -72.09	153.92 5.37 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
GOWANUS_GT2_6 24119	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.08 7.26 -72.09	153.92 5.37 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
GOWANUS_GT2_7 24120	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.08 7.26 -72.09	153.92 5.37 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
GOWANUS_GT2_8 24121	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.08 7.26 -72.09	153.92 5.37 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
GOWANUS_GT3_1 24122	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.37 -99.91	249.63 4.61 -201.92	77.37 6.06 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
GOWANUS_GT3_2 24123	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.37 -99.91	249.63 4.61 -201.92	77.37 6.06 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
GOWANUS_GT3_3 24124	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.37 -99.91	249.63 4.61 -201.92	77.37 6.06 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
GOWANUS_GT3_4 24125	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.37 -99.91	249.63 4.61 -201.92	77.37 6.06 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
GOWANUS_GT3_5 24126	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.37 -99.91	249.63 4.61 -201.92	77.37 6.06 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92



GOWANUS_GT3_6 24127	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.37 -99.91	249.63 4.61 -201.92	77.37 6.06 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
GOWANUS_GT3_7 24128	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.37 -99.91	249.63 4.61 -201.92	77.37 6.06 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
GOWANUS_GT3_8 24129	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.37 -99.91	249.63 4.61 -201.92	77.37 6.06 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
GOWANUS_GT4_1 24130	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.08 7.26 -72.09	153.92 5.37 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
GOWANUS_GT4_2 24131	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.08 7.26 -72.09	153.92 5.37 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
GOWANUS_GT4_3 24132	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.08 7.26 -72.09	153.92 5.37 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
GOWANUS_GT4_4 24133	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.08 7.26 -72.09	153.92 5.37 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
GOWANUS_GT4_5 24134	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.08 7.26 -72.09	153.92 5.37 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
GOWANUS_GT4_6 24135	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.08 7.26 -72.09	153.92 5.37 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
GOWANUS_GT4_7 24136	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.08 7.26 -72.09	153.92 5.37 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
GOWANUS_GT4_8 24137	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.08 7.26 -72.09	153.92 5.37 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
GREENIDGE___3 23582	44.72 1.98 0.00	40.12 1.57 0.00	38.66 1.39 0.00	36.58 1.28 0.00	35.55 1.18 0.00	40.05 1.40 0.00	38.67 1.35 0.00	41.97 1.62 -0.63	49.90 1.98 -1.64	54.50 2.16 -2.50	49.47 1.88 -1.04	61.07 2.40 -1.44	62.02 2.37 -1.67	57.72 2.21 -0.02	67.25 2.62 -0.91	50.82 2.10 -0.08	45.36 1.91 -0.35	64.75 3.08 -1.51	59.52 2.91 -1.57	49.42 1.84 -0.65	48.74 1.88 -0.84	42.08 1.50 -1.81	33.19 1.04 -0.03	31.69 0.93 -0.16
GREENIDGE___4 23583	44.72 1.98 0.00	40.12 1.57 0.00	38.66 1.39 0.00	36.58 1.28 0.00	35.55 1.18 0.00	40.05 1.40 0.00	38.67 1.35 0.00	41.97 1.62 -0.63	49.90 1.98 -1.64	54.50 2.16 -2.50	49.47 1.88 -1.04	61.07 2.40 -1.44	62.02 2.37 -1.67	57.72 2.21 -0.02	67.25 2.62 -0.91	50.82 2.10 -0.08	45.36 1.91 -0.35	64.75 3.08 -1.51	59.52 2.91 -1.57	49.42 1.84 -0.65	48.74 1.88 -0.84	42.08 1.50 -1.81	33.19 1.04 -0.03	31.69 0.93 -0.16
GREENWD_138_KV_38B11_REV_LBMP_J 345004	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.38 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
GROVEVILLE___HYD 323602	46.83 4.10 0.00	42.19 3.64 0.00	40.67 3.40 0.00	38.55 3.25 0.00	37.55 3.18 0.00	42.03 3.38 0.00	40.70 3.38 0.00	43.48 3.76 0.00	50.64 4.36 0.00	54.63 4.79 0.00	51.25 4.71 0.00	63.18 5.95 0.00	64.33 6.34 0.00	61.77 6.27 0.00	70.89 7.17 0.00	54.06 5.43 0.00	47.87 4.76 0.00	66.49 6.33 0.00	60.62 5.58 0.00	51.87 4.93 0.00	50.85 4.82 0.00	42.88 4.10 0.00	35.43 3.31 0.00	33.86 3.26 0.00

HAMPSHIRE___PAPER_HYD 323593	41.66 -1.07 0.00	37.50 -1.05 0.00	36.25 -1.02 0.00	34.45 -0.85 0.00	33.52 -0.85 0.00	35.78 -0.96 1.91	32.61 -0.66 4.05	38.27 -0.70 0.75	-19.84 -0.96 65.16	44.15 -0.97 4.72	42.26 -1.04 3.24	52.32 -1.32 3.59	50.11 -1.50 6.38	54.05 -1.43 0.02	-7.71 -1.72 69.71	47.25 -1.34 0.04	37.02 -1.14 4.95	58.63 -1.52 0.00	48.16 -1.33 5.55	45.72 -1.21 0.00	38.36 -1.04 6.63	-253.57 -0.90 291.44	20.86 -0.61 10.64	8.88 -0.69 21.02
HARDSCRABBLE_WT_PWR 323673	44.50 1.77 0.00	40.11 1.56 0.00	38.75 1.48 0.00	36.61 1.31 0.00	35.69 1.32 0.00	40.31 1.50 -0.16	39.11 1.46 -0.33	41.41 1.63 -0.06	53.40 1.84 -5.28	52.11 1.89 -0.38	48.56 1.76 -0.26	59.93 2.41 -0.29	60.79 2.29 -0.52	57.48 1.97 0.00	71.59 2.22 -5.65	50.36 1.72 0.00	44.79 1.49 -0.20	62.40 2.25 0.00	57.33 2.10 -0.19	48.79 1.85 0.00	48.18 1.61 -0.54	66.76 1.27 -26.72	33.92 0.94 -0.86	33.13 0.83 -1.70
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	46.44 3.70 0.00	41.83 3.27 0.00	40.32 3.05 0.00	38.23 2.93 0.00	37.24 2.87 0.00	41.67 3.02 0.00	40.36 3.04 0.00	43.09 3.38 0.00	50.16 3.88 0.00	54.13 4.29 0.00	50.77 4.22 0.00	62.55 5.32 0.00	63.67 5.68 0.00	61.23 5.73 0.00	70.30 6.58 0.00	53.58 4.94 0.00	47.41 4.30 0.00	65.87 5.71 0.00	60.06 5.01 0.00	51.44 4.50 0.00	50.39 4.36 0.00	42.50 3.72 0.00	35.09 2.98 0.00	33.56 2.97 0.00
HARZA MOOSE___RIVER 24016	44.00 1.27 0.00	39.59 1.04 0.00	38.24 0.97 0.00	36.28 0.98 0.00	35.32 0.95 0.00	39.32 1.08 0.41	37.60 1.15 0.87	40.87 1.32 0.16	33.82 1.66 14.13	50.66 1.85 1.02	47.50 1.65 0.70	58.56 2.12 0.78	58.60 2.00 1.38	57.48 1.98 0.00	50.96 2.35 15.11	50.43 1.80 0.01	45.79 1.60 -1.09	62.50 2.34 0.00	58.81 2.21 -1.56	48.70 1.77 0.00	46.37 1.78 1.44	3.77 1.44 36.45	30.81 1.00 2.31	26.87 0.82 4.56
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	47.01 4.27 0.00	42.38 3.82 0.00	40.83 3.56 0.00	38.79 3.49 0.00	37.82 3.45 0.00	42.25 3.60 0.00	40.99 3.66 0.00	44.41 4.07 -0.63	56.41 4.59 -5.55	57.66 4.98 -2.84	62.96 4.63 -11.79	67.38 5.75 -4.40	70.37 6.05 -6.33	70.79 5.95 -9.33	78.79 6.79 -8.27	66.77 5.03 -13.11	87.00 4.31 -39.58	72.59 5.79 -6.65	59.95 4.91 0.00	71.48 4.69 -19.86	59.06 4.57 -8.46	55.43 4.00 -12.66	57.26 3.24 -21.90	59.79 3.26 -25.92
HEMPSTEAD____ 23647	92.76 4.23 -45.79	98.15 3.87 -55.72	83.59 3.60 -42.72	81.81 3.55 -42.96	79.66 3.49 -41.80	83.79 3.62 -41.52	63.74 3.66 -22.76	77.23 4.18 -33.33	105.19 4.71 -54.19	111.35 5.01 -56.49	200.33 4.90 -148.88	248.62 6.04 -185.35	296.54 6.32 -232.24	496.80 6.41 -434.89	1185.60 7.36 -1114.52	1008.03 5.40 -954.00	1261.08 4.77 -1213.20	389.01 5.92 -322.93	304.82 5.13 -244.65	667.57 4.95 -615.68	182.66 4.98 -131.65	106.62 4.31 -63.54	143.57 3.51 -107.94	106.41 3.44 -72.37
HICKLING___1 23621	45.11 2.38 0.00	40.33 1.78 0.00	38.88 1.61 0.00	36.88 1.58 0.00	35.83 1.46 0.00	40.15 1.50 0.00	38.77 1.44 -0.01	43.65 1.83 -2.10	53.72 2.21 -5.23	61.72 2.77 -9.10	55.61 2.37 -6.70	68.47 3.10 -8.15	70.07 3.12 -8.97	58.41 2.81 -0.09	70.93 3.30 -3.92	51.75 2.64 -0.47	47.69 2.35 -2.24	70.79 3.96 -6.67	66.20 3.77 -7.39	53.03 2.43 -3.66	53.37 2.45 -4.89	50.32 1.77 -9.77	33.51 1.17 -0.22	33.34 1.19 -1.55
HICKLING___2 23622	45.11 2.38 0.00	40.33 1.78 0.00	38.88 1.61 0.00	36.88 1.58 0.00	35.83 1.46 0.00	40.15 1.50 0.00	38.77 1.44 -0.01	43.65 1.83 -2.10	53.72 2.21 -5.23	61.72 2.77 -9.10	55.61 2.37 -6.70	68.47 3.10 -8.15	70.07 3.12 -8.97	58.41 2.81 -0.09	70.93 3.30 -3.92	51.75 2.64 -0.47	47.69 2.35 -2.24	70.79 3.96 -6.67	66.20 3.77 -7.39	53.03 2.43 -3.66	53.37 2.45 -4.89	50.32 1.77 -9.77	33.51 1.17 -0.22	33.34 1.19 -1.55
HIGH FALLS___HY 23754	46.79 4.05 0.00	42.10 3.55 0.00	40.59 3.32 0.00	38.46 3.16 0.00	37.46 3.09 0.00	41.90 3.25 0.00	40.59 3.27 0.00	43.34 3.62 0.00	50.48 4.20 0.00	54.47 4.63 0.00	51.05 4.51 0.00	62.98 5.75 0.00	64.31 6.33 0.00	61.23 5.73 0.00	70.14 6.42 0.00	53.41 4.77 0.00	47.37 4.26 0.00	65.84 5.68 0.00	60.08 5.03 0.00	51.50 4.57 0.00	50.45 4.41 0.00	42.48 3.70 0.00	35.07 2.95 0.00	33.49 2.89 0.00
HILLBURN___GT 23639	46.31 3.57 0.00	41.74 3.19 0.00	40.23 2.96 0.00	38.17 2.87 0.00	37.20 2.84 0.00	41.59 2.94 0.00	40.28 2.96 0.00	43.00 3.28 0.00	50.01 3.73 0.00	53.92 4.09 0.00	50.52 3.97 0.00	62.19 4.96 0.00	63.26 5.28 0.00	60.84 5.34 0.00	69.85 6.13 0.00	53.24 4.60 0.00	47.08 3.98 0.00	65.34 5.19 0.00	59.61 4.56 0.00	51.11 4.18 0.00	50.07 4.04 0.00	42.28 3.50 0.00	34.93 2.82 0.00	33.46 2.86 0.00
HISHELDN_WT_PWR 323625	44.25 1.51 0.00	39.66 1.10 0.00	38.16 0.88 0.00	36.02 0.72 0.00	34.95 0.57 0.00	39.13 0.48 0.00	37.45 0.11 -0.02	45.86 0.32 -5.82	61.41 0.55 -14.57	76.15 1.33 -24.97	65.10 0.98 -17.58	81.29 1.33 -22.74	84.96 1.31 -25.67	56.74 0.98 -0.26	77.41 1.21 -12.48	50.96 1.06 -1.27	50.07 1.08 -5.88	83.72 2.54 -21.03	80.02 2.33 -22.65	57.81 0.66 -10.21	60.18 0.72 -13.42	64.87 0.17 -25.93	32.38 -0.30 -0.57	34.39 -0.13 -3.91
HOLTSVILLE_IC_1 23690	92.03 3.50 -45.79	97.68 3.40 -55.72	83.14 3.14 -42.72	81.25 2.98 -42.96	79.05 2.88 -41.80	83.14 2.97 -41.52	63.16 3.08 -22.76	76.80 3.75 -33.33	104.65 4.17 -54.19	110.84 4.51 -56.49	199.85 4.43 -148.88	247.54 4.96 -185.35	294.98 4.77 -232.24	495.06 4.67 -434.89	1117.18 5.38 -1048.07	1000.37 3.89 -947.84	1198.22 3.42 -1151.70	395.46 4.23 -331.09	305.26 4.05 -246.17	668.53 4.39 -617.20	185.27 4.55 -134.70	106.41 4.09 -63.54	143.42 3.36 -107.94	106.11 3.15 -72.37
HOLTSVILLE_IC_10 23699	92.25 3.72 -45.79	97.88 3.61 -55.72	83.32 3.32 -42.72	81.41 3.15 -42.96	79.19 3.02 -41.80	83.31 3.14 -41.52	63.35 3.27 -22.76	77.03 3.99 -33.33	104.95 4.47 -54.19	111.22 4.89 -56.49	200.27 4.85 -148.88	247.96 5.38 -185.35	295.13 4.91 -232.24	495.10 4.72 -434.89	1098.72 5.45 -1029.54	998.70 3.94 -946.13	1181.11 3.46 -1134.55	404.24 4.31 -339.78	307.14 4.30 -247.79	670.48 4.73 -618.82	188.97 5.00 -137.94	106.77 4.45 -63.54	143.69 3.63 -107.94	106.33 3.36 -72.37
HOLTSVILLE_IC_2 23691	92.03 3.50 -45.79	97.68 3.40 -55.72	83.14 3.14 -42.72	81.25 2.98 -42.96	79.05 2.88 -41.80	83.14 2.97 -41.52	63.16 3.08 -22.76	76.80 3.75 -33.33	104.65 4.17 -54.19	110.84 4.51 -56.49	199.85 4.43 -148.88	247.54 4.96 -185.35	294.98 4.77 -232.24	495.06 4.67 -434.89	1117.18 5.38 -1048.07	1000.37 3.89 -947.84	1198.22 3.42 -1151.70	395.46 4.23 -331.09	305.26 4.05 -246.17	668.53 4.39 -617.20	185.27 4.55 -134.70	106.41 4.09 -63.54	143.42 3.36 -107.94	106.11 3.15 -72.37
HOLTSVILLE_IC_3 23692	92.03 3.50 -45.79	97.68 3.40 -55.72	83.14 3.14 -42.72	81.25 2.98 -42.96	79.05 2.88 -41.80	83.14 2.97 -41.52	63.16 3.08 -22.76	76.80 3.75 -33.33	104.65 4.17 -54.19	110.84 4.51 -56.49	199.85 4.43 -148.88	247.54 4.96 -185.35	294.98 4.77 -232.24	495.06 4.67 -434.89	1117.18 5.38 -1048.07	1000.37 3.89 -947.84	1198.22 3.42 -1151.70	395.46 4.23 -331.09	305.26 4.05 -246.17	668.53 4.39 -617.20	185.27 4.55 -134.70	106.41 4.09 -63.54	143.42 3.36 -107.94	106.11 3.15 -72.37

HOLTSVILLE_IC_4 23693	92.03 3.50 -45.79	97.68 3.40 -55.72	83.14 3.14 -42.72	81.25 2.98 -42.96	79.05 2.88 -41.80	83.14 2.97 -41.52	63.16 3.08 -22.76	76.80 3.75 -33.33	104.65 4.17 -54.19	110.84 4.51 -56.49	199.85 4.43 -148.88	247.54 4.96 -185.35	294.98 4.77 -232.24	495.06 4.67 -434.89	1117.18 5.38 -1048.07	1000.37 3.89 -947.84	1198.22 3.42 -1151.70	395.46 4.23 -331.09	305.26 4.05 -246.17	668.53 4.39 -617.20	185.27 4.55 -134.70	106.41 4.09 -63.54	143.42 3.36 -107.94	106.11 3.15 -72.37
HOLTSVILLE_IC_5 23694	92.03 3.50 -45.79	97.68 3.40 -55.72	83.14 3.14 -42.72	81.25 2.98 -42.96	79.05 2.88 -41.80	83.14 2.97 -41.52	63.16 3.08 -22.76	76.80 3.75 -33.33	104.65 4.17 -54.19	110.84 4.51 -56.49	199.85 4.43 -148.88	247.54 4.96 -185.35	294.98 4.77 -232.24	495.06 4.67 -434.89	1117.18 5.38 -1048.07	1000.37 3.89 -947.84	1198.22 3.42 -1151.70	395.46 4.23 -331.09	305.26 4.05 -246.17	668.53 4.39 -617.20	185.27 4.55 -134.70	106.41 4.09 -63.54	143.42 3.36 -107.94	106.11 3.15 -72.37
HOLTSVILLE_IC_6 23695	92.25 3.72 -45.79	97.88 3.61 -55.72	83.32 3.32 -42.72	81.41 3.15 -42.96	79.19 3.02 -41.80	83.31 3.14 -41.52	63.35 3.27 -22.76	77.03 3.99 -33.33	104.95 4.47 -54.19	111.22 4.89 -56.49	200.27 4.85 -148.88	247.96 5.38 -185.35	295.13 4.91 -232.24	495.10 4.72 -434.89	1098.72 5.45 -1029.54	998.70 3.94 -946.13	1181.11 3.46 -1134.55	404.24 4.31 -339.78	307.14 4.30 -247.79	670.48 4.73 -618.82	188.97 5.00 -137.94	106.77 4.45 -63.54	143.69 3.63 -107.94	106.33 3.36 -72.37
HOLTSVILLE_IC_7 23696	92.25 3.72 -45.79	97.88 3.61 -55.72	83.32 3.32 -42.72	81.41 3.15 -42.96	79.19 3.02 -41.80	83.31 3.14 -41.52	63.35 3.27 -22.76	77.03 3.99 -33.33	104.95 4.47 -54.19	111.22 4.89 -56.49	200.27 4.85 -148.88	247.96 5.38 -185.35	295.13 4.91 -232.24	495.10 4.72 -434.89	1098.72 5.45 -1029.54	998.70 3.94 -946.13	1181.11 3.46 -1134.55	404.24 4.31 -339.78	307.14 4.30 -247.79	670.48 4.73 -618.82	188.97 5.00 -137.94	106.77 4.45 -63.54	143.69 3.63 -107.94	106.33 3.36 -72.37
HOLTSVILLE_IC_8 23697	92.25 3.72 -45.79	97.88 3.61 -55.72	83.32 3.32 -42.72	81.41 3.15 -42.96	79.19 3.02 -41.80	83.31 3.14 -41.52	63.35 3.27 -22.76	77.03 3.99 -33.33	104.95 4.47 -54.19	111.22 4.89 -56.49	200.27 4.85 -148.88	247.96 5.38 -185.35	295.13 4.91 -232.24	495.10 4.72 -434.89	1098.72 5.45 -1029.54	998.70 3.94 -946.13	1181.11 3.46 -1134.55	404.24 4.31 -339.78	307.14 4.30 -247.79	670.48 4.73 -618.82	188.97 5.00 -137.94	106.77 4.45 -63.54	143.69 3.63 -107.94	106.33 3.36 -72.37
HOLTSVILLE_IC_9 23698	92.25 3.72 -45.79	97.88 3.61 -55.72	83.32 3.32 -42.72	81.41 3.15 -42.96	79.19 3.02 -41.80	83.31 3.14 -41.52	63.35 3.27 -22.76	77.03 3.99 -33.33	104.95 4.47 -54.19	111.22 4.89 -56.49	200.27 4.85 -148.88	247.96 5.38 -185.35	295.13 4.91 -232.24	495.10 4.72 -434.89	1098.72 5.45 -1029.54	998.70 3.94 -946.13	1181.11 3.46 -1134.55	404.24 4.31 -339.78	307.14 4.30 -247.79	670.48 4.73 -618.82	188.97 5.00 -137.94	106.77 4.45 -63.54	143.69 3.63 -107.94	106.33 3.36 -72.37
HOWARD_WT_PWR 323690	45.59 2.85 0.00	40.73 2.18 0.00	39.17 1.89 0.00	37.10 1.81 0.00	36.02 1.66 0.00	40.40 1.75 0.00	38.92 1.59 -0.01	45.30 2.04 -3.55	57.70 2.59 -8.83	68.53 3.34 -15.35	60.64 2.84 -11.26	75.42 3.48 -14.71	78.03 3.37 -16.67	58.55 2.90 -0.16	75.25 3.42 -8.11	52.26 2.85 -0.77	49.51 2.64 -3.76	78.35 4.45 -13.74	73.98 4.08 -14.85	55.95 2.40 -6.61	57.40 2.71 -8.66	57.15 1.93 -16.44	33.68 1.20 -0.36	34.40 1.20 -2.59
HQ_GEN_CEDARS 23644	40.20 -2.53 0.00	36.30 -2.26 0.00	35.12 -2.16 0.00	33.30 -2.00 0.00	32.38 -1.99 0.00	33.01 -2.23 3.40	28.55 -1.56 7.21	36.42 -1.97 1.33	-72.34 -2.59 116.04	38.79 -2.64 8.41	38.22 -2.56 5.77	47.59 -3.24 6.40	43.18 -3.45 11.36	52.21 -3.26 0.03	-64.23 -3.81 124.14	45.66 -2.91 0.07	38.30 -2.55 2.26	56.59 -3.56 0.00	50.32 -3.22 1.51	44.19 -2.75 0.00	31.57 -2.65 11.81	-506.71 -2.24 543.24	11.96 -1.21 18.95	-8.04 -1.21 37.43
HQ_GEN_CEDARS_PROXY 323590	40.20 -2.53 0.00	36.30 -2.26 0.00	35.12 -2.16 0.00	33.30 -2.00 0.00	32.38 -1.99 0.00	33.01 -2.23 3.40	28.55 -1.56 7.21	36.42 -1.97 1.33	-72.34 -2.59 116.04	38.79 -2.64 8.41	38.22 -2.56 5.77	47.59 -3.24 6.40	43.18 -3.45 11.36	52.21 -3.26 0.03	-64.23 -3.81 124.14	45.66 -2.91 0.07	38.30 -2.55 2.26	56.59 -3.56 0.00	50.32 -3.22 1.51	44.19 -2.75 0.00	31.57 -2.65 11.81	-506.71 -2.24 543.24	11.96 -1.21 18.95	-8.04 -1.21 37.43
HQ_GEN_IMPORT 323601	41.29 -1.45 0.00	37.27 -1.28 0.00	36.05 -1.23 0.00	34.16 -1.14 0.00	33.23 -1.13 0.00	36.48 -1.28 0.89	34.29 -1.15 1.88	38.14 -1.23 0.34	14.92 -1.48 29.87	46.08 -1.59 2.16	43.57 -1.49 1.48	53.73 -1.85 1.65	53.15 -1.91 2.93	53.69 -1.81 0.01	29.65 -2.10 31.97	47.03 -1.59 0.02	39.68 -1.41 2.01	58.19 -1.97 0.00	52.85 -1.77 0.42	45.44 -1.50 0.00	41.49 -1.47 3.07	-104.42 -1.24 141.95	26.29 -0.95 4.88	20.00 -0.94 9.66
HQ_GEN_WHEEL 23651	41.29 -1.45 0.00	37.27 -1.28 0.00	36.05 -1.23 0.00	34.16 -1.14 0.00	33.23 -1.13 0.00	36.48 -1.28 0.89	34.29 -1.15 1.88	38.14 -1.23 0.34	14.92 -1.48 29.87	46.08 -1.59 2.16	43.57 -1.49 1.48	53.73 -1.85 1.65	53.15 -1.91 2.93	53.69 -1.81 0.01	29.65 -2.10 31.97	47.03 -1.59 0.02	39.68 -1.41 2.01	58.19 -1.97 0.00	52.85 -1.77 0.42	45.44 -1.50 0.00	41.49 -1.47 3.07	-104.42 -1.24 141.95	26.29 -0.95 4.88	20.00 -0.94 9.66
HUDSON_AVE_GT_3 23810	47.03 4.29 0.00	42.35 3.80 0.00	40.79 3.51 0.00	38.74 3.44 0.00	37.76 3.39 0.00	42.19 3.54 0.00	40.93 3.61 0.00	44.31 4.08 -0.51	55.42 4.61 -4.53	57.13 4.97 -2.32	60.98 4.80 -9.64	66.76 5.93 -3.60	69.40 6.24 -5.18	69.37 6.24 -7.63	79.10 7.14 -8.24	66.21 5.39 -12.19	84.94 4.61 -37.23	71.61 6.02 -5.44	60.20 5.16 0.00	67.96 4.79 -16.24	57.73 4.78 -6.92	53.28 4.16 -10.35	53.42 3.39 -17.91	55.20 3.40 -21.19
HUDSON_AVE_GT_4 23540	47.03 4.29 0.00	42.35 3.80 0.00	40.79 3.51 0.00	38.74 3.44 0.00	37.76 3.39 0.00	42.19 3.54 0.00	40.93 3.61 0.00	44.31 4.08 -0.51	55.42 4.61 -4.53	57.13 4.97 -2.32	60.98 4.80 -9.64	66.76 5.93 -3.60	69.40 6.24 -5.18	69.37 6.24 -7.63	79.10 7.14 -8.24	66.21 5.39 -12.19	84.94 4.61 -37.23	71.61 6.02 -5.44	60.20 5.16 0.00	67.96 4.79 -16.24	57.73 4.78 -6.92	53.28 4.16 -10.35	53.42 3.39 -17.91	55.20 3.40 -21.19
HUDSON_AVE_GT_5 23657	47.03 4.29 0.00	42.35 3.80 0.00	40.79 3.51 0.00	38.74 3.44 0.00	37.76 3.39 0.00	42.19 3.54 0.00	40.93 3.61 0.00	44.31 4.08 -0.51	55.42 4.61 -4.53	57.13 4.97 -2.32	60.98 4.80 -9.64	66.76 5.93 -3.60	69.40 6.24 -5.18	69.37 6.24 -7.63	79.10 7.14 -8.24	66.21 5.39 -12.19	84.94 4.61 -37.23	71.61 6.02 -5.44	60.20 5.16 0.00	67.96 4.79 -16.24	57.73 4.78 -6.92	53.28 4.16 -10.35	53.42 3.39 -17.91	55.20 3.40 -21.19
HUDSON_AVE_10 24168	46.95 4.22 0.00	42.28 3.73 0.00	40.74 3.47 0.00	38.70 3.40 0.00	37.72 3.35 0.00	42.14 3.49 0.00	40.88 3.56 0.00	44.26 4.03 -0.51	55.35 4.53 -4.53	57.03 4.87 -2.32	60.91 4.72 -9.64	66.65 5.83 -3.60	69.26 6.10 -5.18	69.27 6.14 -7.63	78.97 7.02 -8.24	66.10 5.27 -12.19	84.86 4.53 -37.23	71.45 5.86 -5.44	60.06 5.01 0.00	67.88 4.71 -16.24	57.66 4.71 -6.92	53.23 4.11 -10.35	53.38 3.35 -17.91	55.15 3.35 -21.19

HUNTER MOUNT___DRP 323613	46.14 3.41 0.00	41.64 3.08 0.00	40.20 2.93 0.00	38.06 2.75 0.00	37.07 2.70 0.00	41.61 2.96 0.00	40.21 2.89 0.00	42.76 3.04 0.00	49.87 3.58 0.00	53.60 3.76 0.00	50.05 3.50 0.00	61.65 4.42 0.00	62.60 4.62 0.00	59.77 4.28 0.00	68.71 4.99 0.00	52.39 3.76 0.00	46.59 3.49 0.00	64.85 4.69 0.00	59.20 4.16 0.00	50.64 3.70 0.00	49.60 3.57 0.00	41.81 3.04 0.00	34.66 2.55 0.00	33.06 2.46 0.00
HUNTINGTON_RES_REC 323705	92.35 3.83 -45.79	97.95 3.67 -55.72	83.37 3.37 -42.72	81.49 3.23 -42.96	79.30 3.13 -41.80	83.40 3.23 -41.52	63.35 3.26 -22.76	76.96 3.91 -33.33	104.86 4.38 -54.19	111.09 4.76 -56.49	198.04 4.61 -146.90	245.21 5.51 -182.47	292.21 5.63 -228.60	487.87 5.66 -426.70	917.37 6.56 -847.10	965.45 4.89 -911.92	1012.85 4.27 -965.48	507.17 5.48 -441.54	323.81 4.84 -263.93	678.43 4.81 -626.69	227.64 4.91 -176.69	106.61 4.29 -63.54	143.57 3.51 -107.94	106.28 3.31 -72.37
HUNTLEY___63 23557	44.09 1.35 0.00	39.55 0.99 0.00	38.04 0.76 0.00	35.83 0.53 0.00	34.70 0.33 0.00	38.88 0.23 0.00	37.01 -0.31 0.00	40.38 -0.17 -0.83	48.67 0.08 -2.31	53.99 0.95 -3.20	49.16 0.64 -1.97	60.61 0.81 -2.57	61.64 0.74 -2.91	56.09 0.58 0.00	65.61 0.76 -1.13	49.47 0.82 -0.01	44.57 0.82 -0.65	64.45 2.13 -2.16	59.55 1.93 -2.59	48.43 0.34 -1.15	47.92 0.38 -1.51	41.63 -0.17 -3.02	31.59 -0.59 -0.06	29.82 -0.47 0.31
HUNTLEY___64 23558	44.09 1.35 0.00	39.55 0.99 0.00	38.04 0.76 0.00	35.83 0.53 0.00	34.70 0.33 0.00	38.88 0.23 0.00	37.01 -0.31 0.00	40.38 -0.17 -0.83	48.67 0.08 -2.31	53.99 0.95 -3.20	49.16 0.64 -1.97	60.61 0.81 -2.57	61.64 0.74 -2.91	56.09 0.58 0.00	65.61 0.76 -1.13	49.47 0.82 -0.01	44.57 0.82 -0.65	64.45 2.13 -2.16	59.55 1.93 -2.59	48.43 0.34 -1.15	47.92 0.38 -1.51	41.63 -0.17 -3.02	31.59 -0.59 -0.06	29.82 -0.47 0.31
HUNTLEY___65 23559	44.09 1.35 0.00	39.55 0.99 0.00	38.04 0.76 0.00	35.83 0.53 0.00	34.70 0.33 0.00	38.88 0.23 0.00	37.01 -0.31 0.00	40.38 -0.17 -0.83	48.67 0.08 -2.31	53.99 0.95 -3.20	49.16 0.64 -1.97	60.61 0.81 -2.57	61.64 0.74 -2.91	56.09 0.58 0.00	65.61 0.76 -1.13	49.47 0.82 -0.01	44.57 0.82 -0.65	64.45 2.13 -2.16	59.55 1.93 -2.59	48.43 0.34 -1.15	47.92 0.38 -1.51	41.63 -0.17 -3.02	31.59 -0.59 -0.06	29.82 -0.47 0.31
HUNTLEY___66 23560	44.09 1.35 0.00	39.55 0.99 0.00	38.04 0.76 0.00	35.83 0.53 0.00	34.70 0.33 0.00	38.88 0.23 0.00	37.01 -0.31 0.00	40.38 -0.17 -0.83	48.67 0.08 -2.31	53.99 0.95 -3.20	49.16 0.64 -1.97	60.61 0.81 -2.57	61.64 0.74 -2.91	56.09 0.58 0.00	65.61 0.76 -1.13	49.47 0.82 -0.01	44.57 0.82 -0.65	64.45 2.13 -2.16	59.55 1.93 -2.59	48.43 0.34 -1.15	47.92 0.38 -1.51	41.63 -0.17 -3.02	31.59 -0.59 -0.06	29.82 -0.47 0.31
HUNTLEY___67 23561	43.58 0.85 0.00	39.10 0.55 0.00	37.61 0.34 0.00	35.46 0.16 0.00	34.37 0.00 0.00	38.49 -0.16 0.00	36.72 -0.64 -0.04	50.80 -0.52 -11.60	74.97 -0.39 -29.09	100.00 0.43 -49.73	81.99 0.16 -35.30	101.94 0.31 -44.40	107.84 0.31 -49.56	56.05 0.10 -0.44	86.15 0.26 -22.17	51.20 0.42 -2.15	55.36 0.48 -11.77	100.02 1.63 -38.24	99.00 1.50 -42.45	66.86 -0.03 -19.95	72.40 -0.02 -26.40	90.26 -0.48 -51.96	32.41 -0.84 -1.14	37.40 -0.67 -7.47
HUNTLEY___68 23562	43.58 0.85 0.00	39.10 0.55 0.00	37.61 0.34 0.00	35.46 0.16 0.00	34.37 0.00 0.00	38.49 -0.16 0.00	36.72 -0.64 -0.04	50.80 -0.52 -11.60	74.97 -0.39 -29.09	100.00 0.43 -49.73	81.99 0.16 -35.30	101.94 0.31 -44.40	107.84 0.31 -49.56	56.05 0.10 -0.44	86.15 0.26 -22.17	51.20 0.42 -2.15	55.36 0.48 -11.77	100.02 1.63 -38.24	99.00 1.50 -42.45	66.86 -0.03 -19.95	72.40 -0.02 -26.40	90.26 -0.48 -51.96	32.41 -0.84 -1.14	37.40 -0.67 -7.47
HYLAND___LFGE 323620	46.74 4.01 0.00	41.81 3.26 0.00	40.10 2.83 0.00	37.90 2.60 0.00	36.81 2.44 0.00	41.55 2.90 0.00	40.11 2.79 0.00	43.91 3.37 -0.82	52.61 4.19 -2.14	58.08 4.94 -3.30	51.71 3.65 -1.52	61.05 1.72 -2.10	59.27 -1.16 -2.44	55.17 -0.36 -0.02	63.80 -1.24 -1.32	48.52 -0.23 -0.12	43.96 0.35 -0.51	62.90 0.55 -2.19	57.73 0.39 -2.30	47.62 -0.26 -0.94	51.53 4.28 -1.22	44.80 3.48 -2.55	34.48 2.31 -0.05	32.90 2.06 -0.23
INDECK___CORINTH 23802	45.92 3.18 0.00	41.25 2.70 0.00	39.68 2.41 0.00	37.51 2.21 0.00	36.53 2.16 0.00	41.22 2.41 -0.17	40.06 2.38 -0.35	42.25 2.46 -0.06	54.78 2.93 -5.58	53.19 2.95 -0.40	49.64 2.83 -0.28	61.19 3.65 -0.31	62.12 3.59 -0.55	59.04 3.54 0.00	74.12 4.44 -5.97	52.12 3.49 0.00	46.13 2.97 -0.05	64.14 3.99 0.00	58.82 3.77 0.00	50.04 3.11 0.00	49.39 2.79 -0.57	65.95 2.34 -24.84	34.83 1.80 -0.91	34.08 1.68 -1.80
INDECK___ILION 23567	43.93 1.19 0.00	39.60 1.04 0.00	38.28 1.00 0.00	36.21 0.90 0.00	35.27 0.90 0.00	39.82 1.01 -0.16	38.65 1.00 -0.33	40.87 1.09 -0.06	52.80 1.24 -5.28	51.51 1.29 -0.38	48.00 1.20 -0.26	59.17 1.65 -0.29	60.08 1.58 -0.52	56.91 1.41 0.00	71.02 1.65 -5.65	49.90 1.26 0.00	44.39 1.09 -0.20	61.77 1.62 0.00	56.73 1.50 -0.19	48.25 1.31 0.00	47.80 1.24 -0.54	66.51 1.02 -26.72	33.74 0.77 -0.86	33.02 0.72 -1.70
INDECK___OLEAN 23982	44.99 2.25 0.00	40.29 1.74 0.00	38.81 1.54 0.00	36.75 1.45 0.00	35.80 1.43 0.00	39.88 1.23 0.00	38.42 1.06 -0.04	49.67 1.34 -8.61	69.07 1.41 -21.39	89.38 2.08 -37.46	76.08 1.45 -28.08	95.94 1.83 -36.88	101.50 1.63 -41.89	57.03 1.15 -0.37	85.66 1.62 -20.32	51.91 1.45 -1.83	53.84 1.36 -9.38	97.75 3.01 -34.59	95.54 2.99 -37.51	64.96 1.46 -16.56	69.62 1.90 -21.69	80.92 1.37 -40.77	33.70 0.68 -0.91	38.12 0.94 -6.59
INDECK___OSWEGO 23783	42.39 -0.35 0.00	38.15 -0.40 0.00	36.84 -0.44 0.00	34.89 -0.41 0.00	33.97 -0.40 0.00	38.29 -0.36 0.00	36.94 -0.38 0.00	39.36 -0.36 0.00	45.94 -0.34 0.00	49.54 -0.30 0.00	46.14 -0.40 0.00	56.46 -0.77 0.00	57.40 -0.59 0.00	54.69 -0.81 0.00	62.62 -1.10 0.00	47.83 -0.81 0.00	42.69 -0.70 -0.28	59.28 -0.87 0.00	54.63 -0.78 -0.36	46.24 -0.70 0.00	45.68 -0.35 0.00	44.63 -0.34 -6.20	31.74 -0.38 0.00	30.19 -0.41 0.00
INDECK___YERKES 23781	44.13 1.40 0.00	39.59 1.04 0.00	38.09 0.81 0.00	35.88 0.58 0.00	34.73 0.36 0.00	38.93 0.27 0.00	37.06 -0.27 0.00	40.44 -0.11 -0.83	48.72 0.14 -2.31	54.07 1.03 -3.20	49.22 0.70 -1.97	60.65 0.85 -2.57	61.65 0.75 -2.91	56.10 0.59 0.00	65.62 0.77 -1.13	49.48 0.83 -0.01	44.57 0.82 -0.65	64.45 2.13 -2.16	59.56 1.93 -2.59	48.46 0.37 -1.15	47.98 0.44 -1.51	41.68 -0.11 -3.02	31.62 -0.55 -0.06	29.85 -0.44 0.31
INDIAN POINT_GT_1 24139	46.36 3.63 0.00	41.80 3.24 0.00	40.28 3.01 0.00	38.22 2.92 0.00	37.25 2.88 0.00	41.65 3.00 0.00	40.35 3.03 0.00	43.12 3.38 -0.01	50.22 3.82 -0.13	54.04 4.14 -0.06	50.83 4.02 -0.27	62.33 5.00 -0.10	63.43 5.30 -0.14	61.04 5.33 -0.21	70.07 6.12 -0.23	53.57 4.59 -0.34	48.11 3.96 -1.04	65.46 5.15 -0.15	59.54 4.50 0.00	51.52 4.13 -0.45	50.29 4.07 -0.19	42.60 3.54 -0.29	35.49 2.88 -0.50	34.10 2.90 -0.59

INDIAN POINT_GT_2 23659	46.36 3.63 0.00	41.80 3.24 0.00	40.28 3.01 0.00	38.22 2.92 0.00	37.25 2.88 0.00	41.65 3.00 0.00	40.35 3.03 0.00	43.12 3.38 -0.01	50.22 3.82 -0.13	54.04 4.14 -0.06	50.83 4.02 -0.27	62.33 5.00 -0.10	63.43 5.30 -0.14	61.04 5.33 -0.21	70.07 6.12 -0.23	53.57 4.59 -0.34	48.11 3.96 -1.04	65.46 5.15 -0.15	59.54 4.50 0.00	51.52 4.13 -0.45	50.29 4.07 -0.19	42.60 3.54 -0.29	35.49 2.88 -0.50	34.10 2.90 -0.59
INDIAN POINT_GT_3 24019	46.36 3.63 0.00	41.80 3.24 0.00	40.28 3.01 0.00	38.22 2.92 0.00	37.25 2.88 0.00	41.65 3.00 0.00	40.35 3.03 0.00	43.12 3.38 -0.01	50.22 3.82 -0.13	54.04 4.14 -0.06	50.83 4.02 -0.27	62.33 5.00 -0.10	63.43 5.30 -0.14	61.04 5.33 -0.21	70.07 6.12 -0.23	53.57 4.59 -0.34	48.11 3.96 -1.04	65.46 5.15 -0.15	59.54 4.50 0.00	51.52 4.13 -0.45	50.29 4.07 -0.19	42.60 3.54 -0.29	35.49 2.88 -0.50	34.10 2.90 -0.59
INDIAN POINT___2 23530	46.28 3.55 0.00	41.73 3.17 0.00	40.22 2.95 0.00	38.17 2.87 0.00	37.20 2.83 0.00	41.58 2.93 0.00	40.28 2.96 0.00	43.03 3.30 -0.01	50.12 3.72 -0.12	53.94 4.04 -0.06	50.72 3.92 -0.26	62.18 4.86 -0.10	63.27 5.15 -0.14	60.90 5.19 -0.21	69.90 5.95 -0.22	53.43 4.46 -0.33	47.98 3.85 -1.02	65.31 5.01 -0.15	59.42 4.38 0.00	51.41 4.03 -0.45	50.17 3.95 -0.19	42.51 3.45 -0.28	35.41 2.80 -0.49	34.02 2.84 -0.58
INDIAN POINT___3 23531	46.28 3.55 0.00	41.73 3.17 0.00	40.22 2.95 0.00	38.17 2.87 0.00	37.20 2.83 0.00	41.59 2.94 0.00	40.29 2.97 0.00	43.04 3.31 -0.01	50.12 3.72 -0.12	53.93 4.03 -0.06	50.71 3.91 -0.25	62.17 4.85 -0.09	63.27 5.15 -0.14	60.87 5.17 -0.20	69.88 5.95 -0.22	53.40 4.45 -0.32	47.92 3.84 -0.97	65.30 5.01 -0.14	59.40 4.36 0.00	51.39 4.03 -0.42	50.15 3.94 -0.18	42.49 3.45 -0.27	35.39 2.80 -0.47	34.00 2.84 -0.55
IP CORINTH___1 23988	46.16 3.42 0.00	41.47 2.91 0.00	39.89 2.62 0.00	37.71 2.41 0.00	36.72 2.35 0.00	41.44 2.62 -0.17	40.27 2.60 -0.35	42.48 2.70 -0.06	55.04 3.18 -5.58	53.49 3.25 -0.40	49.92 3.10 -0.28	61.52 3.99 -0.31	62.47 3.94 -0.55	59.36 3.86 0.00	74.49 4.81 -5.97	52.41 3.78 0.00	46.38 3.23 -0.05	64.51 4.36 0.00	59.15 4.11 0.00	50.32 3.38 0.00	49.66 3.07 -0.57	66.18 2.56 -24.84	35.02 1.99 -0.91	34.24 1.85 -1.80
IP___TICONDEROGA 23804	49.67 6.93 0.00	44.43 5.88 0.00	42.78 5.51 0.00	40.36 5.06 0.00	39.33 4.96 0.00	44.39 5.57 -0.16	42.84 5.17 -0.35	45.17 5.38 -0.06	58.05 6.22 -5.55	56.54 6.29 -0.40	52.83 6.01 -0.28	65.30 7.77 -0.30	66.23 7.71 -0.54	62.86 7.35 0.00	79.00 9.34 -5.93	55.87 7.23 0.00	49.19 6.04 -0.05	68.55 8.40 0.00	62.83 7.78 0.00	53.31 6.38 0.00	52.71 6.11 -0.56	68.61 5.12 -24.72	37.09 4.07 -0.90	36.36 3.97 -1.79
ISLIP_RES_REC 323679	92.57 4.05 -45.79	98.16 3.88 -55.72	83.57 3.58 -42.72	81.64 3.38 -42.96	79.43 3.26 -41.80	83.57 3.40 -41.52	63.62 3.53 -22.76	77.34 4.29 -33.33	105.36 4.88 -54.19	111.71 5.38 -56.49	200.78 5.36 -148.88	248.67 6.08 -185.35	295.92 5.71 -232.24	495.87 5.48 -434.89	1101.06 6.33 -1031.01	999.52 4.62 -946.26	1183.05 4.05 -1135.90	403.32 5.15 -338.02	307.50 5.00 -247.46	670.71 5.28 -618.49	188.83 5.52 -137.28	107.16 4.84 -63.54	144.00 3.93 -107.94	106.59 3.62 -72.37
JARVIS____ 23743	43.12 0.39 0.00	38.89 0.34 0.00	37.61 0.33 0.00	35.62 0.32 0.00	34.68 0.31 0.00	39.16 0.35 -0.16	37.99 0.33 -0.33	40.14 0.36 -0.06	51.98 0.42 -5.28	50.67 0.45 -0.38	47.27 0.46 -0.26	58.09 0.57 -0.29	59.08 0.58 -0.52	56.02 0.51 0.00	70.00 0.63 -5.65	49.12 0.49 0.00	43.73 0.43 -0.20	60.74 0.59 0.00	55.77 0.54 -0.19	47.40 0.47 0.00	47.00 0.43 -0.54	65.85 0.36 -26.72	33.24 0.25 -0.86	32.57 0.27 -1.70
JENNISON___1 23625	46.15 3.41 0.00	41.46 2.90 0.00	40.05 2.77 0.00	37.93 2.63 0.00	36.93 2.56 0.00	41.52 2.87 0.00	40.19 2.87 0.00	43.16 3.29 -0.15	50.60 3.94 -0.38	54.97 4.49 -0.65	51.20 4.19 -0.47	63.19 5.30 -0.65	64.24 5.50 -0.76	60.51 5.00 -0.01	70.03 5.89 -0.42	53.23 4.56 -0.04	47.35 4.09 -0.16	66.84 6.00 -0.69	61.27 5.51 -0.72	51.52 4.29 -0.29	50.62 4.21 -0.38	42.76 3.29 -0.69	34.57 2.44 -0.02	32.94 2.27 -0.07
JENNISON___2 23626	46.15 3.41 0.00	41.46 2.90 0.00	40.05 2.77 0.00	37.93 2.63 0.00	36.93 2.56 0.00	41.52 2.87 0.00	40.19 2.87 0.00	43.16 3.29 -0.15	50.60 3.94 -0.38	54.97 4.49 -0.65	51.20 4.19 -0.47	63.19 5.30 -0.65	64.24 5.50 -0.76	60.51 5.00 -0.01	70.03 5.89 -0.42	53.23 4.56 -0.04	47.35 4.09 -0.16	66.84 6.00 -0.69	61.27 5.51 -0.72	51.52 4.29 -0.29	50.62 4.21 -0.38	42.76 3.29 -0.69	34.57 2.44 -0.02	32.94 2.27 -0.07
JERICHO_RISE_WT_PWR 323719	41.45 -1.28 0.00	37.38 -1.17 0.00	36.17 -1.10 0.00	34.23 -1.07 0.00	33.24 -1.13 0.00	33.83 -1.27 3.56	28.77 -1.02 7.53	37.36 -0.97 1.39	-76.22 -1.24 121.26	39.64 -1.41 8.79	39.19 -1.33 6.02	48.92 -1.62 6.68	44.33 -1.79 11.87	53.74 -1.73 0.03	-68.02 -2.02 129.72	46.92 -1.64 0.08	39.62 -1.51 1.98	57.96 -2.19 0.00	52.06 -1.89 1.09	45.34 -1.60 0.00	32.13 -1.56 12.34	-521.78 -1.11 559.45	11.21 -1.10 19.81	-9.50 -0.98 39.12
KCE_NY_1 323755	46.55 3.82 0.00	41.89 3.34 0.00	40.40 3.13 0.00	38.16 2.86 0.00	37.19 2.82 0.00	41.98 3.17 -0.16	40.78 3.11 -0.35	43.00 3.22 -0.06	55.54 3.75 -5.51	54.14 3.91 -0.40	50.51 3.69 -0.27	62.16 4.63 -0.30	63.11 4.59 -0.54	59.92 4.42 0.00	74.90 5.29 -5.89	52.74 4.10 0.00	46.78 3.62 -0.05	65.14 4.99 0.00	59.62 4.57 0.00	50.82 3.88 0.00	50.24 3.65 -0.56	66.35 3.04 -24.54	35.46 2.44 -0.90	34.70 2.33 -1.78
KEDC PORT_JEFF_GT2 24210	91.66 3.13 -45.79	97.56 3.28 -55.72	83.00 3.01 -42.72	81.10 2.84 -42.96	78.91 2.74 -41.80	82.99 2.82 -41.52	63.04 2.95 -22.76	76.71 3.66 -33.33	104.32 3.84 -54.19	110.54 4.20 -56.49	199.62 4.20 -148.88	247.29 4.71 -185.35	294.70 4.49 -232.24	494.79 4.40 -434.89	1087.57 5.06 -1018.79	997.41 3.65 -945.13	1170.90 3.20 -1124.60	389.13 3.93 -325.05	303.84 3.76 -245.04	667.15 4.14 -616.07	182.79 4.33 -132.44	106.22 3.90 -63.54	143.24 3.18 -107.94	105.90 2.94 -72.37
KEDC PORT_JEFF_GT3 24211	91.66 3.13 -45.79	97.56 3.28 -55.72	83.00 3.01 -42.72	81.10 2.84 -42.96	78.91 2.74 -41.80	82.99 2.82 -41.52	63.04 2.95 -22.76	76.71 3.66 -33.33	104.32 3.84 -54.19	110.54 4.20 -56.49	199.62 4.20 -148.88	247.29 4.71 -185.35	294.70 4.49 -232.24	494.79 4.40 -434.89	1087.57 5.06 -1018.79	997.41 3.65 -945.13	1170.90 3.20 -1124.60	399.98 3.93 -335.90	305.87 3.76 -247.07	669.17 4.14 -618.10	186.85 4.33 -136.49	106.22 3.90 -63.54	143.24 3.18 -107.94	105.90 2.94 -72.37
KEDC_GLWD_GT4 24219	92.89 4.36 -45.79	98.22 3.95 -55.72	83.69 3.69 -42.72	82.10 3.84 -42.96	79.94 3.77 -41.80	84.10 3.93 -41.52	64.04 3.96 -22.76	77.28 4.23 -33.33	105.29 4.81 -54.19	111.49 5.16 -56.49	200.49 5.07 -148.88	248.83 6.25 -185.35	296.76 6.55 -232.24	497.05 6.67 -434.89	1185.90 7.66 -1114.52	1008.28 5.65 -954.00	1261.26 4.95 -1213.20	389.23 6.14 -322.93	304.95 5.26 -244.65	667.66 5.04 -615.68	182.74 5.06 -131.65	106.70 4.39 -63.54	143.63 3.56 -107.94	106.49 3.52 -72.37

KEDC_GLWD_GT5 24220	92.89 4.36 -45.79	98.22 3.95 -55.72	83.69 3.69 -42.72	82.10 3.84 -42.96	79.94 3.77 -41.80	84.10 3.93 -41.52	64.04 3.96 -22.76	77.28 4.23 -33.33	105.29 4.81 -54.19	111.49 5.16 -56.49	200.49 5.07 -148.88	248.83 6.25 -185.35	296.76 6.55 -232.24	497.05 6.67 -434.89	1185.90 7.66 -1114.52	1008.28 5.65 -954.00	1261.26 4.95 -1213.20	389.23 6.14 -322.93	304.95 5.26 -244.65	667.66 5.04 -615.68	182.74 5.06 -131.65	106.70 4.39 -63.54	143.63 3.56 -107.94	106.49 3.52 -72.37
KENSICO____ 23655	46.54 3.80 0.00	41.94 3.39 0.00	40.41 3.14 0.00	38.36 3.06 0.00	37.38 3.01 0.00	41.80 3.15 0.00	40.51 3.19 0.00	43.29 3.55 -0.02	50.48 4.03 -0.16	54.28 4.37 -0.08	51.12 4.24 -0.34	62.60 5.25 -0.12	63.71 5.55 -0.18	61.32 5.55 -0.27	70.39 6.38 -0.29	53.86 4.79 -0.43	48.55 4.14 -1.31	65.74 5.40 -0.19	59.72 4.68 0.00	51.80 4.30 -0.57	50.50 4.23 -0.24	42.83 3.69 -0.36	35.75 3.01 -0.63	34.38 3.03 -0.74
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	47.07 4.33 0.00	42.36 3.80 0.00	40.81 3.53 0.00	38.66 3.36 0.00	37.65 3.27 0.00	42.12 3.47 0.00	40.80 3.48 0.00	43.58 3.86 0.00	50.79 4.51 0.00	54.79 4.95 0.00	51.39 4.85 0.00	63.37 6.14 0.00	64.72 6.74 0.00	61.32 5.82 0.00	70.18 6.46 0.00	53.48 4.85 0.00	47.44 4.33 0.00	65.85 5.70 0.00	60.09 5.04 0.00	51.51 4.58 0.00	50.44 4.41 0.00	42.48 3.70 0.00	35.09 2.97 0.00	33.52 2.92 0.00
KIAC_JFK_GT1 23816	51.76 4.44 -4.58	44.29 3.92 -1.82	54.17 3.67 -13.23	44.10 3.61 -5.19	43.10 3.56 -5.17	42.35 3.70 0.00	41.10 3.78 0.00	44.44 4.21 -0.51	55.45 4.64 -4.53	57.07 4.91 -2.32	61.03 4.84 -9.64	66.76 5.93 -3.60	70.22 6.18 -6.06	70.88 6.30 -9.08	79.17 7.18 -8.27	66.12 5.29 -12.19	85.92 4.61 -38.20	71.39 5.80 -5.44	59.99 4.95 0.00	71.57 4.77 -19.85	59.34 4.85 -8.45	55.40 4.22 -12.40	56.95 3.54 -21.30	59.37 3.56 -25.21
KIAC_JFK_GT2 23817	51.76 4.44 -4.58	44.29 3.92 -1.82	54.17 3.67 -13.23	44.10 3.61 -5.19	43.10 3.56 -5.17	42.35 3.70 0.00	41.10 3.78 0.00	44.44 4.21 -0.51	55.45 4.64 -4.53	57.07 4.91 -2.32	61.03 4.84 -9.64	66.76 5.93 -3.60	70.22 6.18 -6.06	70.88 6.30 -9.08	79.17 7.18 -8.27	66.12 5.29 -12.19	85.92 4.61 -38.20	71.39 5.80 -5.44	59.99 4.95 0.00	71.57 4.77 -19.85	59.34 4.85 -8.45	55.40 4.22 -12.40	56.95 3.54 -21.30	59.37 3.56 -25.21
KINTIGH____ 23543	42.96 0.23 0.00	38.60 0.04 0.00	37.16 -0.12 0.00	35.04 -0.26 0.00	33.99 -0.37 0.00	38.28 -0.37 0.00	36.64 -0.67 0.01	36.35 -0.59 2.77	38.87 -0.50 6.91	37.88 0.05 12.01	37.50 -0.13 8.91	46.11 -0.08 11.04	45.68 -0.06 12.24	55.25 -0.13 0.12	58.20 -0.07 5.45	48.15 0.11 0.60	40.30 0.17 2.98	51.74 0.90 9.32	45.54 0.80 10.30	41.70 -0.28 4.96	39.18 -0.26 6.59	25.24 -0.57 12.97	31.02 -0.81 0.29	27.84 -0.73 2.03
LACHUTE____HYDRO 323717	49.67 6.93 0.00	44.43 5.88 0.00	42.78 5.51 0.00	40.36 5.06 0.00	39.33 4.96 0.00	44.39 5.57 -0.16	42.84 5.17 -0.35	45.17 5.38 -0.06	58.05 6.22 -5.55	56.54 6.29 -0.40	52.83 6.01 -0.28	65.30 7.77 -0.30	66.23 7.71 -0.54	62.86 7.35 0.00	79.00 9.34 -5.93	55.87 7.23 0.00	49.19 6.04 -0.05	68.55 8.40 0.00	62.83 7.78 0.00	53.31 6.38 0.00	52.71 6.11 -0.56	68.61 5.12 -24.72	37.09 4.07 -0.90	36.36 3.97 -1.79
LEDERLE____ 23769	46.46 3.73 0.00	41.89 3.33 0.00	40.37 3.09 0.00	38.29 2.99 0.00	37.32 2.96 0.00	41.72 3.07 0.00	40.41 3.09 0.00	43.15 3.43 0.00	50.19 3.90 0.00	54.12 4.28 0.00	50.71 4.17 0.00	62.43 5.20 0.00	63.53 5.54 0.00	61.08 5.58 0.00	70.14 6.42 0.00	53.46 4.83 0.00	47.28 4.17 0.00	65.61 5.46 0.00	59.84 4.79 0.00	51.29 4.35 0.00	50.26 4.23 0.00	42.43 3.66 0.00	35.06 2.95 0.00	33.59 2.99 0.00
LINDEN COGEN____ 23786	46.62 3.88 0.00	41.99 3.44 0.00	40.44 3.17 0.00	38.42 3.12 0.00	37.46 3.09 0.00	41.84 3.18 0.00	40.59 3.26 0.00	43.96 3.73 -0.51	54.85 4.17 -4.40	56.62 4.48 -2.30	55.92 4.29 -5.09	56.67 5.27 5.82	57.83 5.54 5.69	58.24 5.58 2.84	61.70 6.35 8.37	61.97 4.81 -8.53	84.48 4.15 -37.23	71.01 5.42 -5.44	59.65 4.61 0.00	67.54 4.37 -16.24	57.27 4.34 -6.90	52.88 3.84 -10.27	53.17 3.15 -17.91	54.97 3.18 -21.19
LIPA_MISC_IPP 23656	92.02 3.49 -45.79	97.68 3.40 -55.72	83.14 3.14 -42.72	81.22 2.96 -42.96	78.99 2.81 -41.80	83.08 2.91 -41.52	63.12 3.04 -22.76	76.79 3.74 -33.33	104.67 4.19 -54.19	110.91 4.58 -56.49	199.92 4.50 -148.88	247.39 4.81 -185.35	294.83 4.61 -232.24	494.90 4.51 -434.89	1113.96 5.26 -1044.98	999.94 3.75 -947.56	1195.25 3.31 -1148.84	396.47 4.05 -332.28	305.35 3.91 -246.39	668.81 4.45 -617.42	185.84 4.67 -135.14	106.58 4.27 -63.54	143.57 3.51 -107.94	106.21 3.24 -72.37
LISF____SOLAR 323691	92.11 3.59 -45.79	97.77 3.49 -55.72	83.21 3.22 -42.72	81.28 3.03 -42.96	79.05 2.88 -41.80	83.15 2.98 -41.52	63.20 3.11 -22.76	76.87 3.82 -33.33	104.78 4.31 -54.19	111.01 4.68 -56.49	200.03 4.61 -148.88	247.51 4.93 -185.35	294.97 4.76 -232.24	495.06 4.68 -434.89	1110.94 5.45 -1041.76	999.77 3.88 -947.26	1192.38 3.42 -1145.86	398.20 4.23 -333.82	305.84 4.11 -246.68	669.27 4.62 -617.71	186.59 4.85 -135.71	106.71 4.39 -63.54	143.66 3.60 -107.94	106.30 3.33 -72.37
LITTLE FALLS____HYD 24013	44.78 2.05 0.00	40.37 1.81 0.00	39.00 1.73 0.00	36.84 1.54 0.00	35.90 1.53 0.00	40.53 1.73 -0.16	39.35 1.70 -0.33	41.66 1.88 -0.06	53.65 2.09 -5.28	52.32 2.10 -0.38	48.74 1.93 -0.26	60.21 2.69 -0.29	61.06 2.56 -0.52	57.68 2.18 0.00	71.87 2.50 -5.65	50.54 1.90 0.00	44.92 1.62 -0.20	62.62 2.47 0.00	57.56 2.33 -0.19	49.02 2.08 0.00	48.48 1.91 -0.54	67.06 1.56 -26.72	34.17 1.18 -0.86	33.41 1.11 -1.70
LI_NEWBRDGE____DRP 323616	92.53 4.01 -45.79	98.01 3.73 -55.72	83.45 3.46 -42.72	81.64 3.38 -42.96	79.49 3.32 -41.80	83.59 3.42 -41.52	63.55 3.47 -22.76	77.05 4.01 -33.33	104.95 4.48 -54.19	111.04 4.71 -56.49	199.98 4.56 -148.88	248.13 5.55 -185.35	295.99 5.77 -232.23	496.22 5.84 -434.89	1184.93 6.69 -1114.52	1007.56 4.93 -954.00	1260.63 4.33 -1213.20	388.45 5.37 -322.93	304.35 4.66 -244.65	667.22 4.60 -615.68	182.34 4.66 -131.65	106.38 4.06 -63.54	143.40 3.33 -107.94	106.26 3.30 -72.37
LOCKPORT____CC1 323769	43.54 0.80 0.00	39.16 0.61 0.00	37.65 0.38 0.00	35.46 0.16 0.00	34.33 -0.04 0.00	38.50 -0.15 0.00	36.58 -0.73 0.01	36.51 -0.67 2.54	39.47 -0.53 6.27	38.96 0.25 11.13	38.06 -0.08 8.40	46.18 -0.03 11.01	45.43 -0.06 12.50	55.23 -0.14 0.13	57.29 -0.11 6.32	48.15 0.17 0.66	40.55 0.25 2.81	50.92 1.30 10.53	45.01 1.13 11.16	41.65 -0.34 4.94	39.21 -0.34 6.48	25.83 -0.76 12.18	30.83 -1.02 0.27	27.64 -0.87 2.10
LOCKPORT____CC2 323770	43.54 0.80 0.00	39.16 0.61 0.00	37.65 0.38 0.00	35.46 0.16 0.00	34.33 -0.04 0.00	38.50 -0.15 0.00	36.58 -0.73 0.01	36.51 -0.67 2.54	39.47 -0.53 6.27	38.96 0.25 11.13	38.06 -0.08 8.40	46.18 -0.03 11.01	45.43 -0.06 12.50	55.23 -0.14 0.13	57.29 -0.11 6.32	48.15 0.17 0.66	40.55 0.25 2.81	50.92 1.30 10.53	45.01 1.13 11.16	41.65 -0.34 4.94	39.21 -0.34 6.48	25.83 -0.76 12.18	30.83 -1.02 0.27	27.64 -0.87 2.10

LOCKPORT__CC3 323771	43.54 0.80 0.00	39.16 0.61 0.00	37.65 0.38 0.00	35.46 0.16 0.00	34.33 -0.04 0.00	38.50 -0.15 0.00	36.58 -0.73 0.01	36.51 -0.67 2.54	39.47 -0.53 6.27	38.96 0.25 11.13	38.06 -0.08 8.40	46.18 -0.03 11.01	45.43 -0.06 12.50	55.23 -0.14 0.13	57.29 -0.11 6.32	48.15 0.17 0.66	40.55 0.25 2.81	50.92 1.30 10.53	45.01 1.13 11.16	41.65 -0.34 4.94	39.21 -0.34 6.48	25.83 -0.76 12.18	30.83 -1.02 0.27	27.64 -0.87 2.10
LONG_LAKE_PHOENIX 24014	42.80 0.06 0.00	38.51 -0.05 0.00	37.16 -0.12 0.00	35.19 -0.11 0.00	34.24 -0.13 0.00	38.63 -0.03 0.00	37.28 -0.04 0.00	39.74 0.02 0.00	46.41 0.13 0.00	50.10 0.27 0.00	46.72 0.17 0.00	57.37 0.14 0.00	58.20 0.22 0.00	55.69 0.19 0.00	63.89 0.17 0.00	48.82 0.18 0.00	43.49 0.17 -0.22	60.50 0.35 0.00	55.59 0.27 -0.27	46.99 0.05 0.00	46.13 0.10 0.00	43.48 0.01 -4.69	32.03 -0.09 0.00	30.48 -0.13 0.00
LOVETT__3 23632	46.17 3.43 0.00	41.65 3.09 0.00	40.15 2.88 0.00	38.10 2.80 0.00	37.13 2.76 0.00	41.49 2.84 0.00	40.19 2.87 0.00	42.90 3.18 0.00	49.86 3.58 0.00	53.72 3.89 0.00	50.32 3.78 0.00	61.92 4.69 0.00	62.97 4.99 0.00	60.55 5.05 0.00	69.53 5.81 0.00	52.98 4.35 0.00	46.85 3.75 0.00	65.01 4.86 0.00	59.30 4.26 0.00	50.87 3.93 0.00	49.86 3.83 0.00	42.11 3.34 0.00	34.83 2.71 0.00	33.39 2.78 0.00
LOVETT__4 23642	46.17 3.43 0.00	41.65 3.09 0.00	40.15 2.88 0.00	38.10 2.80 0.00	37.13 2.76 0.00	41.49 2.84 0.00	40.19 2.87 0.00	42.90 3.18 0.00	49.86 3.58 0.00	53.72 3.89 0.00	50.32 3.78 0.00	61.92 4.69 0.00	62.97 4.99 0.00	60.55 5.05 0.00	69.53 5.81 0.00	52.98 4.35 0.00	46.85 3.75 0.00	65.01 4.86 0.00	59.30 4.26 0.00	50.87 3.93 0.00	49.86 3.83 0.00	42.11 3.34 0.00	34.83 2.71 0.00	33.39 2.78 0.00
LOVETT__5 23593	46.17 3.43 0.00	41.65 3.09 0.00	40.15 2.88 0.00	38.10 2.80 0.00	37.13 2.76 0.00	41.49 2.84 0.00	40.19 2.87 0.00	42.90 3.18 0.00	49.86 3.58 0.00	53.72 3.89 0.00	50.32 3.78 0.00	61.92 4.69 0.00	62.97 4.99 0.00	60.55 5.05 0.00	69.53 5.81 0.00	52.98 4.35 0.00	46.85 3.75 0.00	65.01 4.86 0.00	59.30 4.26 0.00	50.87 3.93 0.00	49.86 3.83 0.00	42.11 3.34 0.00	34.83 2.71 0.00	33.39 2.78 0.00
LOWER RAQUET__HYD 24057	39.95 -2.79 0.00	36.02 -2.53 0.00	34.84 -2.43 0.00	33.05 -2.25 0.00	32.13 -2.24 0.00	33.27 -2.51 2.88	29.28 -1.95 6.10	36.33 -2.26 1.13	-54.97 -3.09 98.16	39.52 -3.21 7.11	38.58 -3.09 4.88	47.95 -3.86 5.41	44.32 -4.06 9.61	51.60 -3.87 0.03	-45.83 -4.54 105.01	45.07 -3.51 0.06	36.85 -3.05 3.20	55.91 -4.24 0.00	48.25 -3.86 2.93	43.60 -3.34 0.00	32.89 -3.15 9.99	-451.66 -2.67 487.76	14.35 -1.73 16.03	-2.80 -1.74 31.67
LOWER__HUDSON 24059	45.88 3.15 0.00	41.42 2.86 0.00	39.97 2.70 0.00	37.79 2.49 0.00	36.83 2.46 0.00	41.56 2.76 -0.15	40.30 2.67 -0.31	42.49 2.71 -0.06	54.36 3.09 -5.00	53.32 3.12 -0.36	49.74 2.95 -0.25	61.19 3.69 -0.28	62.12 3.64 -0.49	58.98 3.48 0.00	73.15 4.09 -5.34	51.74 3.11 0.00	45.89 2.74 -0.05	63.87 3.72 0.00	58.49 3.44 0.00	49.99 3.05 0.00	49.43 2.89 -0.51	63.52 2.49 -22.25	34.99 2.05 -0.82	34.23 2.02 -1.61
LWR__OSWEGATCHIE_HYD 23850	41.66 -1.07 0.00	37.50 -1.05 0.00	36.25 -1.02 0.00	34.45 -0.85 0.00	33.52 -0.85 0.00	35.78 -0.96 1.91	32.61 -0.66 4.05	38.27 -0.70 0.75	-19.84 -0.96 65.16	44.15 -0.97 4.72	42.26 -1.04 3.24	52.32 -1.32 3.59	50.11 -1.50 6.38	54.05 -1.43 0.02	-7.71 -1.72 69.71	47.25 -1.34 0.04	37.02 -1.14 4.95	58.63 -1.52 0.00	48.16 -1.33 5.55	45.72 -1.21 0.00	38.36 -1.04 6.63	-253.57 -0.90 291.44	20.86 -0.61 10.64	8.88 -0.69 21.02
LYONS_FALL_HYD 23570	44.00 1.27 0.00	39.59 1.04 0.00	38.24 0.97 0.00	36.28 0.98 0.00	35.32 0.95 0.00	39.32 1.08 0.41	37.60 1.15 0.87	40.87 1.32 0.16	33.82 1.66 14.13	50.66 1.85 1.02	47.50 1.65 0.70	58.56 2.12 0.78	58.60 2.00 1.38	57.48 1.98 0.00	50.96 2.35 15.11	50.43 1.80 0.01	45.79 1.60 -1.09	62.50 2.34 0.00	58.81 2.21 -1.56	48.70 1.77 0.00	46.37 1.78 1.44	3.77 1.44 36.45	30.81 1.00 2.31	26.87 0.82 4.56
MADISON__COUNTY_LFGE 323628	44.63 1.90 0.00	40.16 1.61 0.00	38.75 1.48 0.00	36.69 1.39 0.00	35.71 1.34 0.00	40.23 1.57 0.00	38.91 1.60 0.00	41.51 1.79 0.00	48.51 2.23 0.00	52.37 2.53 0.00	48.90 2.36 0.00	60.23 3.00 0.00	60.92 2.93 0.00	58.28 2.78 0.00	67.13 3.41 0.00	51.21 2.58 0.00	45.77 2.29 -0.37	63.49 3.33 0.00	58.64 3.12 -0.48	49.37 2.43 0.00	48.38 2.35 0.00	48.76 1.85 -8.13	33.44 1.32 0.00	31.77 1.17 0.00
MAPLE RIDGE_WT_1 323574	42.09 -0.64 0.00	37.94 -0.61 0.00	36.79 -0.49 0.00	34.95 -0.35 0.00	34.05 -0.32 0.00	39.90 -0.37 -1.62	40.44 -0.30 -3.42	40.07 -0.27 -0.62	100.45 -0.19 -54.36	53.56 -0.22 -3.94	49.00 -0.24 -2.70	59.94 -0.28 -3.00	62.77 -0.53 -5.32	54.85 -0.67 -0.02	121.31 -0.58 -58.16	48.23 -0.44 -0.03	43.20 -0.41 -0.50	59.59 -0.56 0.00	54.53 -0.51 0.00	46.45 -0.49 0.00	51.19 -0.37 -5.53	280.83 -0.16 -242.22	40.87 -0.12 -8.87	48.03 -0.09 -17.52
MAPLE RIDGE_WT_2 323611	42.09 -0.64 0.00	37.94 -0.61 0.00	36.79 -0.49 0.00	34.95 -0.35 0.00	34.05 -0.32 0.00	39.90 -0.37 -1.62	40.44 -0.30 -3.42	40.07 -0.27 -0.62	100.45 -0.19 -54.36	53.56 -0.22 -3.94	49.00 -0.24 -2.70	59.94 -0.28 -3.00	62.77 -0.53 -5.32	54.85 -0.67 -0.02	121.31 -0.58 -58.16	48.23 -0.44 -0.03	43.20 -0.41 -0.50	59.59 -0.56 0.00	54.53 -0.51 0.00	46.45 -0.49 0.00	51.19 -0.37 -5.53	280.83 -0.16 -242.22	40.87 -0.12 -8.87	48.03 -0.09 -17.52
MARBLE_RIVER_WT_PWR 323696	41.68 -1.05 0.00	37.59 -0.97 0.00	36.34 -0.94 0.00	34.39 -0.91 0.00	33.42 -0.95 0.00	33.95 -1.07 3.63	28.81 -0.83 7.69	37.42 -0.88 1.42	-78.69 -1.15 123.82	39.56 -1.31 8.97	39.15 -1.24 6.15	48.89 -1.51 6.83	44.19 -1.68 12.12	53.82 -1.65 0.03	-70.66 -1.92 132.47	46.98 -1.58 0.08	39.80 -1.46 1.84	58.02 -2.13 0.00	52.31 -1.84 0.89	45.37 -1.56 0.00	31.89 -1.54 12.60	-529.67 -1.04 567.41	10.83 -1.07 20.23	-10.26 -0.91 39.95
MARSH_HILL_WT_PWR 323713	45.51 2.78 0.00	40.68 2.13 0.00	39.12 1.85 0.00	37.06 1.76 0.00	35.98 1.61 0.00	40.34 1.69 0.00	38.86 1.53 -0.01	45.46 1.97 -3.77	58.17 2.49 -9.40	69.41 3.23 -16.34	61.25 2.72 -11.99	76.25 3.36 -15.66	78.98 3.25 -17.75	58.49 2.83 -0.17	75.64 3.29 -8.63	52.20 2.75 -0.81	49.66 2.55 -4.01	79.09 4.32 -14.62	74.83 3.97 -15.81	56.28 2.31 -7.03	57.86 2.61 -9.22	58.13 1.86 -17.50	33.64 1.14 -0.39	34.51 1.15 -2.76
MG INDUSTRY__DRP 24185	44.94 2.20 0.00	40.66 2.11 0.00	39.34 2.07 0.00	37.21 1.91 0.00	36.27 1.90 0.00	40.76 2.11 0.00	39.24 1.92 0.00	41.65 1.93 0.00	48.41 2.13 0.00	51.96 2.12 0.00	48.39 1.85 0.00	58.50 1.27 0.00	58.73 0.75 0.00	56.12 0.62 0.00	64.41 0.69 0.00	49.16 0.53 0.00	43.60 0.49 0.00	60.73 0.58 0.00	55.60 0.56 0.00	47.53 0.60 0.00	46.54 0.52 0.00	39.29 0.52 0.00	32.95 0.83 0.00	31.96 1.36 0.00

MID___OSWEGATCHIE_HYD 23849	41.66 -1.07 0.00	37.50 -1.05 0.00	36.25 -1.02 0.00	34.45 -0.85 0.00	33.52 -0.85 0.00	35.78 -0.96 1.91	32.61 -0.66 4.05	38.27 -0.70 0.75	-19.84 -0.96 65.16	44.15 -0.97 4.72	42.26 -1.04 3.24	52.32 -1.32 3.59	50.11 -1.50 6.38	54.05 -1.43 0.02	-7.71 -1.72 69.71	47.25 -1.34 0.04	37.02 -1.14 4.95	58.63 -1.52 0.00	48.16 -1.33 5.55	45.72 -1.21 0.00	38.36 -1.04 6.63	-253.57 -0.90 291.44	20.86 -0.61 10.64	8.88 -0.69 21.02
MID___RAQUETTE_HYD 23851	39.95 -2.79 0.00	36.02 -2.53 0.00	34.84 -2.43 0.00	33.05 -2.25 0.00	32.13 -2.24 0.00	33.27 -2.51 2.88	29.28 -1.95 6.10	36.33 -2.26 1.13	-54.97 -3.09 98.16	39.52 -3.21 7.11	38.58 -3.09 4.88	47.95 -3.86 5.41	44.32 -4.06 9.61	51.60 -3.87 0.03	-45.83 -4.54 105.01	45.07 -3.51 0.06	36.85 -3.05 3.20	55.91 -4.24 0.00	48.25 -3.86 2.93	43.60 -3.34 0.00	32.89 -3.15 9.99	-451.66 -2.67 487.76	14.35 -1.73 16.03	-2.80 -1.74 31.67
MILLIKEN___1 23584	44.64 1.90 0.00	40.15 1.60 0.00	38.77 1.50 0.00	36.64 1.34 0.00	35.69 1.33 0.00	40.22 1.57 0.00	38.84 1.53 0.00	41.56 1.71 -0.13	48.70 2.10 -0.32	52.80 2.43 -0.54	49.14 2.20 -0.39	60.59 2.82 -0.54	61.60 2.99 -0.63	58.26 2.75 -0.01	67.22 3.16 -0.34	51.13 2.47 -0.03	45.56 2.22 -0.24	64.04 3.32 -0.57	58.93 3.16 -0.73	49.56 2.38 -0.24	48.68 2.33 -0.32	43.55 1.79 -2.99	33.40 1.28 -0.01	31.83 1.17 -0.06
MILLIKEN___2 23585	44.64 1.90 0.00	40.15 1.60 0.00	38.77 1.50 0.00	36.64 1.34 0.00	35.69 1.33 0.00	40.22 1.57 0.00	38.84 1.53 0.00	41.56 1.71 -0.13	48.70 2.10 -0.32	52.80 2.43 -0.54	49.14 2.20 -0.39	60.59 2.82 -0.54	61.60 2.99 -0.63	58.26 2.75 -0.01	67.22 3.16 -0.34	51.13 2.47 -0.03	45.56 2.22 -0.24	64.04 3.32 -0.57	58.93 3.16 -0.73	49.56 2.38 -0.24	48.68 2.33 -0.32	43.55 1.79 -2.99	33.40 1.28 -0.01	31.83 1.17 -0.06
MILLIKEN___DIESEL 23629	44.64 1.90 0.00	40.15 1.60 0.00	38.77 1.50 0.00	36.64 1.34 0.00	35.69 1.33 0.00	40.22 1.57 0.00	38.84 1.53 0.00	41.56 1.71 -0.13	48.70 2.10 -0.32	52.80 2.43 -0.54	49.14 2.20 -0.39	60.59 2.82 -0.54	61.60 2.99 -0.63	58.26 2.75 -0.01	67.22 3.16 -0.34	51.13 2.47 -0.03	45.56 2.22 -0.24	64.04 3.32 -0.57	58.93 3.16 -0.73	49.56 2.38 -0.24	48.68 2.33 -0.32	43.55 1.79 -2.99	33.40 1.28 -0.01	31.83 1.17 -0.06
MILLSEAT___LFGE 323607	44.44 1.71 0.00	39.88 1.33 0.00	38.32 1.05 0.00	36.10 0.80 0.00	34.97 0.60 0.00	39.30 0.65 0.00	37.46 0.14 0.01	37.75 0.33 2.29	41.30 0.68 5.66	41.21 1.41 10.04	39.69 0.73 7.57	48.26 0.96 9.93	47.75 1.03 11.26	56.28 0.90 0.12	59.11 1.07 5.68	49.06 1.02 0.59	41.56 0.99 2.53	52.93 2.26 9.48	46.98 1.99 10.06	42.93 0.45 4.45	40.62 0.43 5.84	27.73 -0.07 10.98	31.62 -0.25 0.24	28.51 -0.21 1.88
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	46.41 3.67 0.00	41.83 3.28 0.00	40.32 3.05 0.00	38.26 2.96 0.00	37.28 2.91 0.00	41.69 3.04 0.00	40.39 3.07 0.00	43.16 3.43 -0.01	50.28 3.87 -0.13	54.09 4.19 -0.07	50.88 4.07 -0.27	62.39 5.07 -0.10	63.48 5.36 -0.15	61.08 5.37 -0.21	70.12 6.17 -0.23	53.61 4.64 -0.34	48.15 4.00 -1.05	65.52 5.22 -0.15	59.57 4.53 0.00	51.56 4.17 -0.46	50.32 4.09 -0.19	42.64 3.58 -0.29	35.53 2.91 -0.50	34.14 2.94 -0.60
MODEL_CITY_ENERGY 24167	42.86 0.12 0.00	38.52 -0.03 0.00	37.04 -0.24 0.00	34.89 -0.41 0.00	33.78 -0.59 0.00	37.86 -0.79 0.00	35.91 -1.40 0.01	34.33 -1.42 3.97	34.95 -1.44 9.89	31.86 -0.72 17.26	32.72 -0.98 12.84	39.29 -1.12 16.82	37.73 -1.17 19.08	54.12 -1.19 0.20	52.83 -1.32 9.56	46.92 -0.74 0.98	38.25 -0.56 4.29	44.35 0.20 16.00	38.14 0.13 17.04	38.22 -1.18 7.54	34.96 -1.17 9.89	18.64 -1.46 18.68	30.10 -1.60 0.41	26.25 -1.39 2.96
MODERN_LFGE___ 323580	42.86 0.12 0.00	38.52 -0.03 0.00	37.04 -0.24 0.00	34.89 -0.41 0.00	33.78 -0.59 0.00	37.86 -0.79 0.00	35.91 -1.40 0.01	34.33 -1.42 3.97	34.95 -1.44 9.89	31.86 -0.72 17.26	32.72 -0.98 12.84	39.29 -1.12 16.82	37.73 -1.17 19.08	54.12 -1.19 0.20	52.83 -1.32 9.56	46.92 -0.74 0.98	38.25 -0.56 4.29	44.35 0.20 16.00	38.14 0.13 17.04	38.22 -1.18 7.54	34.96 -1.17 9.89	18.64 -1.46 18.68	30.10 -1.60 0.41	26.25 -1.39 2.96
MOHAWK_PAPER___DRP 24187	45.75 3.02 0.00	41.34 2.78 0.00	39.91 2.64 0.00	37.74 2.44 0.00	36.78 2.41 0.00	41.46 2.68 -0.13	40.16 2.56 -0.27	42.28 2.51 -0.05	53.54 2.93 -4.32	53.16 3.01 -0.31	49.59 2.83 -0.22	60.89 3.43 -0.24	61.79 3.38 -0.42	58.73 3.23 0.00	72.14 3.80 -4.62	51.52 2.89 0.00	45.71 2.56 -0.04	63.63 3.47 0.00	58.20 3.16 0.00	49.76 2.82 0.00	49.12 2.65 -0.44	60.30 2.27 -19.25	34.76 1.94 -0.71	33.89 1.90 -1.39
MONGAUP___HYD 23641	46.31 3.58 0.00	41.77 3.21 0.00	40.25 2.98 0.00	38.13 2.82 0.00	37.14 2.77 0.00	41.60 2.95 0.00	40.28 2.96 0.00	42.98 3.26 0.00	49.92 3.64 0.00	53.46 3.62 0.00	49.98 3.44 0.00	61.45 4.22 0.00	62.58 4.60 0.00	60.10 4.60 0.00	68.54 4.82 0.00	52.28 3.65 0.00	46.33 3.22 0.00	64.63 4.47 0.00	58.90 3.86 0.00	50.94 4.00 0.00	50.18 4.15 0.00	42.47 3.69 0.00	35.01 2.89 0.00	33.45 2.85 0.00
MONTAUK___DIESEL 23721	94.34 5.81 -45.79	99.73 5.45 -55.72	85.07 5.07 -42.72	83.01 4.74 -42.96	80.70 4.53 -41.80	85.00 4.84 -41.52	64.98 4.89 -22.76	78.95 5.90 -33.33	107.29 6.82 -54.19	113.89 7.56 -56.49	202.91 7.49 -148.88	251.06 8.48 -185.35	298.85 8.63 -232.24	498.83 8.44 -434.89	1117.39 9.90 -1043.77	1003.35 7.27 -947.44	1197.28 6.45 -1147.72	401.25 8.35 -332.75	309.20 7.68 -246.48	672.03 7.58 -617.51	188.99 7.65 -135.32	108.98 6.67 -63.54	145.42 5.36 -107.94	107.89 4.92 -72.37
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	46.85 4.11 0.00	42.21 3.66 0.00	40.66 3.39 0.00	38.62 3.31 0.00	37.64 3.27 0.00	42.06 3.41 0.00	40.80 3.48 0.00	44.35 3.91 -0.72	57.05 4.41 -6.37	57.85 4.75 -3.26	64.67 4.59 -13.54	67.96 5.67 -5.06	71.22 5.96 -7.27	72.16 5.94 -10.72	82.12 6.83 -11.57	70.89 5.13 -17.13	99.80 4.41 -52.29	73.55 5.76 -7.64	60.01 4.97 0.00	74.34 4.59 -22.81	60.31 4.57 -9.72	57.29 3.98 -14.54	60.52 3.24 -25.15	63.63 3.26 -29.77
MUNSVILLE_WIND_PWR 323609	47.57 4.83 0.00	42.69 4.13 0.00	41.18 3.90 0.00	38.98 3.68 0.00	37.94 3.57 0.00	42.74 4.09 0.00	41.46 4.14 0.00	44.64 4.76 -0.15	52.43 5.76 -0.39	56.98 6.49 -0.65	53.13 6.11 -0.48	65.62 7.73 -0.66	66.78 8.02 -0.77	62.87 7.36 -0.01	72.78 8.63 -0.43	55.28 6.60 -0.04	49.20 5.93 -0.16	69.46 8.61 -0.70	63.62 7.86 -0.73	53.30 6.07 -0.30	52.36 5.95 -0.38	44.14 4.67 -0.70	35.61 3.47 -0.02	33.82 3.15 -0.07
N SALMON___HYD 24042	41.76 -0.98 0.00	37.62 -0.94 0.00	36.37 -0.90 0.00	34.45 -0.86 0.00	33.45 -0.92 0.00	34.23 -1.03 3.39	29.43 -0.72 7.17	37.74 -0.66 1.32	-70.10 -0.92 115.46	40.50 -0.98 8.36	39.88 -0.93 5.74	49.75 -1.11 6.37	45.42 -1.27 11.30	54.21 -1.26 0.03	-61.33 -1.54 123.52	47.35 -1.22 0.07	39.71 -1.11 2.29	58.59 -1.57 0.00	52.15 -1.34 1.55	45.76 -1.17 0.00	33.16 -1.12 11.75	-503.53 -0.86 541.45	12.48 -0.78 18.86	-7.40 -0.75 37.25



N.E_GEN_SANDY PD 24062	47.18 2.95 -1.49	41.64 2.69 -0.39	39.81 2.54 0.00	37.69 2.39 0.00	36.73 2.36 0.00	41.73 2.59 -0.49	42.71 2.53 -2.86	45.47 2.67 -3.08	51.61 3.00 -2.33	52.91 3.07 0.00	49.53 2.99 0.00	61.81 3.76 -0.82	67.23 3.86 -5.38	73.00 3.77 -13.73	86.02 4.34 -17.96	78.06 3.27 -26.15	56.58 2.85 -10.63	76.50 3.76 -12.58	64.85 3.34 -6.47	56.67 3.06 -6.67	50.72 2.97 -1.72	46.44 2.63 -5.04	36.52 2.19 -2.22	36.09 2.22 -3.27
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	46.29 3.56 0.00	41.75 3.20 0.00	40.24 2.97 0.00	38.18 2.88 0.00	37.20 2.84 0.00	41.59 2.94 0.00	40.28 2.96 0.00	42.99 3.27 0.00	49.99 3.70 0.00	53.88 4.04 0.00	50.49 3.94 0.00	62.15 4.92 0.00	63.24 5.25 0.00	60.80 5.30 0.00	69.81 6.09 0.00	53.21 4.58 0.00	47.06 3.95 0.00	65.30 5.15 0.00	59.56 4.51 0.00	51.07 4.13 0.00	50.04 4.02 0.00	42.25 3.48 0.00	34.93 2.81 0.00	33.48 2.88 0.00
NARROWS_GT1_1 24228	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.38 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
NARROWS_GT1_2 24229	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.38 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
NARROWS_GT1_3 24230	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.38 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
NARROWS_GT1_4 24231	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.38 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
NARROWS_GT1_5 24232	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.38 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
NARROWS_GT1_6 24233	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.38 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
NARROWS_GT1_7 24234	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.38 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
NARROWS_GT1_8 24235	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.38 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
NARROWS_GT2_1 24236	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.38 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
NARROWS_GT2_2 24237	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.38 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
NARROWS_GT2_3 24238	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.38 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
NARROWS_GT2_4 24239	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.38 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
NARROWS_GT2_5 24240	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.38 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92

NARROWS_GT2_6 24241	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.38 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
NARROWS_GT2_7 24242	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.38 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
NARROWS_GT2_8 24243	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.38 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	46.14 3.41 0.00	41.64 3.08 0.00	40.20 2.93 0.00	38.06 2.75 0.00	37.07 2.70 0.00	41.61 2.96 0.00	40.21 2.89 0.00	42.76 3.04 0.00	49.87 3.58 0.00	53.60 3.76 0.00	50.05 3.50 0.00	61.65 4.42 0.00	62.60 4.62 0.00	59.77 4.28 0.00	68.71 4.99 0.00	52.39 3.76 0.00	46.59 3.49 0.00	64.85 4.69 0.00	59.20 4.16 0.00	50.64 3.70 0.00	49.60 3.57 0.00	41.81 3.04 0.00	34.66 2.55 0.00	33.06 2.46 0.00
NEG CAPITAL___MECHNVIL 23645	46.61 3.88 0.00	41.98 3.42 0.00	40.47 3.20 0.00	38.24 2.94 0.00	37.25 2.88 0.00	42.06 3.25 -0.16	40.91 3.25 -0.34	43.14 3.36 -0.06	55.57 3.91 -5.39	54.33 4.10 -0.39	50.70 3.89 -0.27	62.43 4.90 -0.30	63.39 4.88 -0.53	60.18 4.68 0.00	75.08 5.60 -5.76	52.98 4.34 0.00	47.01 3.85 -0.05	65.49 5.34 0.00	59.95 4.90 0.00	51.08 4.14 0.00	50.47 3.89 -0.55	65.99 3.23 -23.98	35.58 2.58 -0.88	34.79 2.45 -1.74
NEG CENTRAL_HIGH_ACRES 23767	42.94 0.20 0.00	38.57 0.01 0.00	37.12 -0.15 0.00	35.04 -0.25 0.00	34.06 -0.30 0.00	38.61 -0.04 0.00	37.21 -0.11 0.00	39.62 0.00 0.10	46.22 0.20 0.25	49.90 0.50 0.44	46.44 0.34 0.44	57.15 0.52 0.60	57.98 0.69 0.69	56.19 0.70 0.01	64.17 0.83 0.39	49.28 0.68 0.04	43.62 0.66 0.15	60.71 1.19 0.63	55.40 1.00 0.64	46.96 0.29 0.27	45.95 0.27 0.35	38.16 -0.02 0.60	31.83 -0.27 0.01	30.21 -0.34 0.05
NEG CENTRAL___DRP 24199	44.18 1.44 0.00	39.67 1.12 0.00	38.25 0.98 0.00	36.17 0.86 0.00	35.19 0.82 0.00	39.72 1.07 0.00	38.34 1.02 0.00	40.92 1.20 0.00	47.84 1.56 0.00	51.63 1.79 0.00	48.11 1.57 0.00	59.22 2.00 0.00	60.02 2.04 0.00	57.45 1.95 0.00	66.06 2.34 0.00	50.44 1.80 0.00	44.79 1.57 -0.12	62.64 2.49 0.00	57.54 2.35 -0.15	48.49 1.55 0.00	47.57 1.54 0.00	42.52 1.16 -2.58	32.88 0.76 0.00	31.25 0.65 0.00
NEG CENTRAL___INDECK 23768	46.15 3.41 0.00	41.31 2.76 0.00	39.66 2.39 0.00	37.48 2.17 0.00	36.39 2.03 0.00	41.07 2.42 0.00	39.61 2.29 0.00	43.33 2.79 -0.83	51.90 3.47 -2.15	57.25 4.10 -3.32	50.94 2.87 -1.53	61.20 1.86 -2.12	60.83 0.39 -2.45	56.23 0.70 -0.02	65.44 0.39 -1.33	49.53 0.77 -0.12	44.60 0.99 -0.51	63.98 1.62 -2.21	58.74 1.39 -2.31	48.37 0.48 -0.95	50.67 3.42 -1.23	44.10 2.76 -2.56	33.97 1.80 -0.05	32.45 1.62 -0.23
NEG CENTRAL___SENECA 23627	44.66 1.92 0.00	40.04 1.49 0.00	38.57 1.30 0.00	36.49 1.19 0.00	35.48 1.11 0.00	40.02 1.37 0.00	38.64 1.32 0.00	41.32 1.60 0.00	48.30 2.02 0.00	52.15 2.32 0.00	48.58 2.04 0.00	59.82 2.59 0.00	60.56 2.58 0.00	57.94 2.44 0.00	66.60 2.88 0.00	50.90 2.26 0.00	45.13 2.03 0.00	63.35 3.20 0.00	58.04 3.00 0.00	48.92 1.99 0.00	48.02 1.99 0.00	40.29 1.51 0.00	33.13 1.01 0.00	31.48 0.88 0.00
NEG CENTRAL___STATE_STREET 24147	43.91 1.17 0.00	39.63 1.07 0.00	38.28 1.00 0.00	36.06 0.76 0.00	35.20 0.83 0.00	39.73 1.08 0.00	38.34 1.02 0.00	40.77 1.05 0.00	47.62 1.34 0.00	51.43 1.59 0.00	47.95 1.41 0.00	59.04 1.81 0.00	60.17 2.18 0.00	57.55 2.05 0.00	66.17 2.45 0.00	50.49 1.86 0.00	44.76 1.52 -0.13	62.45 2.30 0.00	57.42 2.22 -0.16	48.55 1.62 0.00	47.57 1.54 0.00	42.70 1.15 -2.78	32.91 0.80 0.00	31.32 0.71 0.00
NEG MILLWOOD___DRP 24198	46.95 4.22 0.00	42.29 3.74 0.00	40.74 3.47 0.00	38.62 3.32 0.00	37.63 3.26 0.00	42.12 3.46 0.00	40.79 3.47 0.00	43.60 3.88 0.00	50.79 4.51 0.00	54.80 4.97 0.00	51.43 4.89 0.00	63.42 6.19 0.00	64.60 6.61 0.00	62.05 6.55 0.00	71.24 7.52 0.00	54.32 5.69 0.00	48.08 4.97 0.00	66.76 6.61 0.00	60.83 5.78 0.00	52.05 5.11 0.00	51.03 5.01 0.00	43.04 4.26 0.00	35.55 3.43 0.00	33.97 3.37 0.00
NEG NORTH_FLCN_SEA 23793	42.34 -0.39 0.00	38.16 -0.39 0.00	36.84 -0.43 0.00	34.83 -0.47 0.00	33.86 -0.51 0.00	34.49 -0.54 3.62	29.41 -0.25 7.67	38.82 0.52 1.41	-76.63 0.30 123.22	41.01 0.09 8.93	40.46 0.04 6.12	50.53 0.10 6.79	45.91 -0.02 12.06	55.26 -0.21 0.03	-68.38 -0.29 131.82	48.01 -0.54 0.08	40.53 -0.69 1.88	59.24 -0.91 0.00	53.43 -0.68 0.94	46.38 -0.55 0.00	33.45 -0.04 12.54	-526.58 0.16 565.52	11.99 0.00 20.13	-9.06 0.09 39.75
NEG NORTH_KES_CHATEGAY 23792	41.63 -1.10 0.00	37.54 -1.01 0.00	36.30 -0.97 0.00	34.36 -0.94 0.00	33.37 -1.00 0.00	33.97 -1.12 3.56	28.90 -0.89 7.53	37.53 -0.80 1.39	-76.04 -1.02 121.30	39.86 -1.18 8.79	39.40 -1.12 6.03	49.16 -1.38 6.69	44.60 -1.51 11.87	53.98 -1.49 0.03	-67.81 -1.76 129.77	47.11 -1.45 0.08	39.80 -1.33 1.98	58.24 -1.91 0.00	52.33 -1.63 1.09	45.57 -1.36 0.00	32.35 -1.33 12.34	-521.73 -0.92 559.58	11.35 -0.96 19.81	-9.38 -0.85 39.13
NEG NORTH___ALICE_FALLS 23915	42.47 -0.27 0.00	38.25 -0.30 0.00	36.94 -0.33 0.00	34.92 -0.39 0.00	33.93 -0.45 0.00	34.58 -0.46 3.61	29.50 -0.18 7.65	38.78 0.47 1.41	-76.35 0.28 122.91	41.01 0.08 8.91	40.46 0.02 6.11	50.51 0.06 6.78	45.90 -0.05 12.03	55.27 -0.19 0.03	-68.03 -0.25 131.49	48.12 -0.44 0.08	40.67 -0.54 1.89	59.50 -0.66 0.00	53.64 -0.44 0.96	46.59 -0.35 0.00	33.52 0.00 12.51	-525.65 0.15 564.58	11.99 -0.05 20.08	-9.02 0.03 39.65
NEG NORTH___LWR_SARANAC 23913	42.47 -0.27 0.00	38.25 -0.30 0.00	36.94 -0.33 0.00	34.92 -0.39 0.00	33.93 -0.45 0.00	34.58 -0.46 3.61	29.50 -0.18 7.65	38.78 0.47 1.41	-76.35 0.28 122.91	41.01 0.08 8.91	40.46 0.02 6.11	50.51 0.06 6.78	45.90 -0.05 12.03	55.27 -0.19 0.03	-68.03 -0.25 131.49	48.12 -0.44 0.08	40.67 -0.54 1.89	59.50 -0.66 0.00	53.64 -0.44 0.96	46.59 -0.35 0.00	33.52 0.00 12.51	-525.65 0.15 564.58	11.99 -0.05 20.08	-9.02 0.03 39.65

NEG NORTH___PLATTSBURG 23628	42.47 -0.27 0.00	38.25 -0.30 0.00	36.94 -0.33 0.00	34.92 -0.39 0.00	33.93 -0.45 0.00	34.58 -0.46 3.61	29.50 -0.18 7.65	38.78 0.47 1.41	-76.35 0.28 122.91	41.01 0.08 8.91	40.46 0.02 6.11	50.51 0.06 6.78	45.90 -0.05 12.03	55.27 -0.19 0.03	-68.03 -0.25 131.49	48.12 -0.44 0.08	40.67 -0.54 1.89	59.50 -0.66 0.00	53.64 -0.44 0.96	46.59 -0.35 0.00	33.52 0.00 12.51	-525.65 0.15 564.58	11.99 -0.05 20.08	-9.02 0.03 39.65
NEG WEST_LEA_LOCKPORT 23791	43.54 0.80 0.00	39.16 0.61 0.00	37.65 0.38 0.00	35.46 0.16 0.00	34.33 -0.04 0.00	38.50 -0.15 0.00	36.58 -0.73 0.01	36.51 -0.67 2.54	39.47 -0.53 6.27	38.96 0.25 11.13	38.06 -0.08 8.40	46.18 -0.03 11.01	45.43 -0.06 12.50	55.23 -0.14 0.13	57.29 -0.11 6.32	48.15 0.17 0.66	40.55 0.25 2.81	50.92 1.30 10.53	45.01 1.13 11.16	41.65 -0.34 4.94	39.21 -0.34 6.48	25.83 -0.76 12.18	30.83 -1.02 0.27	27.64 -0.87 2.10
NEG WEST___LANCASTR 23811	44.81 2.08 0.00	40.13 1.58 0.00	38.62 1.35 0.00	36.49 1.19 0.00	35.47 1.10 0.00	39.61 0.96 0.00	38.04 0.66 -0.06	54.41 0.91 -13.78	81.38 1.14 -33.96	112.66 2.05 -60.77	96.59 1.65 -48.40	123.33 2.12 -63.99	132.90 2.07 -72.85	57.75 1.61 -0.64	101.48 2.13 -35.63	53.61 1.85 -3.13	60.99 1.73 -16.16	124.26 3.48 -60.63	124.01 3.31 -65.65	77.24 1.57 -28.73	85.26 1.66 -37.57	109.04 1.01 -69.25	34.03 0.35 -1.56	42.81 0.54 -11.67
NEG_PENN_ALLEGHNY 23528	44.28 1.54 0.00	39.77 1.22 0.00	38.42 1.15 0.00	36.41 1.11 0.00	35.43 1.06 0.00	39.77 1.12 0.00	38.39 1.07 0.00	41.20 1.28 -0.20	48.32 1.53 -0.51	52.55 1.84 -0.87	48.90 1.62 -0.73	60.34 2.10 -1.01	61.31 2.15 -1.17	57.45 1.94 -0.01	66.60 2.25 -0.64	50.55 1.85 -0.06	45.03 1.68 -0.25	63.91 2.70 -1.05	58.67 2.53 -1.09	49.18 1.79 -0.45	48.38 1.76 -0.59	41.14 1.33 -1.04	33.07 0.92 -0.02	31.63 0.94 -0.09
NEG___GEN_MONROE 24207	44.92 2.18 0.00	40.15 1.59 0.00	38.63 1.36 0.00	36.40 1.10 0.00	35.35 0.98 0.00	39.91 1.26 0.00	38.52 1.20 0.00	40.48 1.13 0.37	46.76 1.46 0.98	50.47 2.03 1.41	47.87 1.69 0.35	59.04 2.27 0.46	59.98 2.52 0.52	58.05 2.56 0.01	66.26 2.86 0.32	50.95 2.36 0.05	45.09 2.11 0.12	63.35 3.69 0.49	57.92 3.34 0.47	48.64 1.91 0.21	47.43 1.67 0.27	39.09 1.08 0.76	32.58 0.47 0.01	30.95 0.36 0.01
NEPA___ENERGY 23901	44.69 1.96 0.00	39.95 1.40 0.00	38.47 1.20 0.00	36.41 1.11 0.00	35.34 0.97 0.00	39.48 0.83 0.00	37.89 0.54 -0.03	48.95 0.88 -8.35	68.30 1.15 -20.86	87.80 2.03 -35.93	73.74 1.49 -25.71	92.67 2.02 -33.42	97.92 2.14 -37.80	57.53 1.69 -0.34	83.78 2.01 -18.04	52.03 1.74 -1.66	53.28 1.59 -8.59	94.19 3.26 -30.77	91.83 3.28 -33.51	63.46 1.52 -15.01	67.22 1.49 -19.71	77.38 0.83 -37.77	33.21 0.26 -0.83	36.82 0.42 -5.81
NEVERSINK___HYD 23608	44.01 1.28 0.00	39.67 1.11 0.00	38.27 1.00 0.00	36.29 0.98 0.00	35.35 0.98 0.00	39.59 0.94 0.00	38.31 0.99 0.00	40.93 1.21 0.00	47.56 1.28 0.00	51.25 1.42 0.00	47.98 1.44 0.00	59.13 1.91 0.00	60.25 2.26 0.00	59.24 3.74 0.00	68.56 4.84 0.00	52.32 3.68 0.00	46.36 3.26 0.00	64.03 3.88 0.00	58.42 3.37 0.00	50.07 3.14 0.00	48.99 2.97 0.00	41.28 2.50 0.00	34.23 2.11 0.00	32.71 2.11 0.00
NEWTON___FALLS_HYD 23847	41.66 -1.07 0.00	37.50 -1.05 0.00	36.25 -1.02 0.00	34.45 -0.85 0.00	33.52 -0.85 0.00	35.78 -0.96 1.91	32.61 -0.66 4.05	38.27 -0.70 0.75	-19.84 -0.96 65.16	44.15 -0.97 4.72	42.26 -1.04 3.24	52.32 -1.32 3.59	50.11 -1.50 6.38	54.05 -1.43 0.02	-7.71 -1.72 69.71	47.25 -1.34 0.04	37.02 -1.14 4.95	58.63 -1.52 0.00	48.16 -1.33 5.55	45.72 -1.21 0.00	38.36 -1.04 6.63	-253.57 -0.90 291.44	20.86 -0.61 10.64	8.88 -0.69 21.02
NIAGARA_115E_LBMP 323715	42.48 -0.25 0.00	38.17 -0.38 0.00	36.72 -0.55 0.00	34.60 -0.70 0.00	33.50 -0.87 0.00	37.51 -1.14 0.00	35.54 -1.77 0.01	33.22 -1.83 4.67	32.67 -1.96 11.66	28.32 -1.27 20.25	30.06 -1.48 15.00	35.84 -1.74 19.65	33.89 -1.80 22.29	53.49 -1.78 0.23	50.58 -1.99 11.14	46.25 -1.26 1.13	37.08 -1.01 5.01	41.08 -0.40 18.67	34.72 -0.42 19.90	36.48 -1.65 8.81	32.83 -1.64 11.56	15.08 -1.85 21.84	29.71 -1.93 0.48	25.54 -1.68 3.39
NIAGARA_115W_LBMP 323714	42.45 -0.29 0.00	38.13 -0.42 0.00	36.68 -0.59 0.00	34.57 -0.73 0.00	33.47 -0.90 0.00	37.48 -1.16 0.00	35.59 -1.70 0.03	33.33 -1.70 4.69	32.83 -1.77 11.68	28.50 -1.05 20.29	30.26 -1.24 15.04	36.12 -1.42 19.68	34.20 -1.46 22.33	53.68 -1.59 0.23	50.86 -1.68 11.18	46.44 -1.05 1.15	37.28 -0.78 5.04	41.31 -0.16 18.69	35.00 -0.10 19.94	36.69 -1.39 8.85	33.05 -1.38 11.59	15.29 -1.60 21.88	29.84 -1.79 0.49	24.07 -1.51 5.02
NIAGARA_230_LBMP 323716	42.74 0.00 0.00	38.41 -0.15 0.00	36.94 -0.33 0.00	34.83 -0.47 0.00	33.74 -0.63 0.00	37.80 -0.85 0.00	35.94 -1.36 0.02	33.72 -1.32 4.68	33.26 -1.35 11.67	28.93 -0.64 20.27	30.69 -0.84 15.02	36.62 -0.94 19.66	34.71 -0.96 22.31	54.17 -1.09 0.23	51.44 -1.12 11.16	46.86 -0.64 1.14	37.63 -0.45 5.02	41.76 0.29 18.68	35.39 0.27 19.92	37.09 -1.01 8.83	33.47 -0.98 11.57	15.64 -1.26 21.86	30.17 -1.46 0.48	25.95 -1.26 3.40
NIAGARA____ 23760	42.50 -0.24 0.00	38.18 -0.37 0.00	36.73 -0.54 0.00	34.62 -0.69 0.00	33.52 -0.85 0.00	37.53 -1.12 0.00	35.69 -1.61 0.02	33.42 -1.62 4.68	32.93 -1.69 11.66	28.59 -0.99 20.26	30.33 -1.20 15.01	36.22 -1.35 19.66	34.27 -1.41 22.30	53.85 -1.41 0.23	51.03 -1.53 11.16	46.58 -0.91 1.14	37.37 -0.71 5.02	41.44 -0.03 18.68	35.09 -0.04 19.92	36.79 -1.32 8.83	33.15 -1.31 11.57	15.32 -1.59 21.86	29.91 -1.72 0.48	25.53 -1.50 3.56
NINE_MILE_1 23575	41.96 -0.77 0.00	37.80 -0.75 0.00	36.50 -0.77 0.00	34.54 -0.76 0.00	33.63 -0.74 0.00	37.93 -0.72 0.00	36.61 -0.71 0.00	38.96 -0.76 0.00	45.47 -0.81 0.00	49.03 -0.81 0.00	45.74 -0.80 0.00	56.24 -0.99 0.00	57.01 -0.97 0.00	54.56 -0.94 0.00	62.65 -1.07 0.00	47.83 -0.81 0.00	42.40 -0.71 0.00	59.26 -0.89 0.00	54.21 -0.83 0.00	46.08 -0.85 0.00	45.21 -0.82 0.00	38.04 -0.73 0.00	31.43 -0.68 0.00	29.92 -0.68 0.00
NINE_MILE_2 23744	41.96 -0.77 0.00	37.80 -0.75 0.00	36.50 -0.77 0.00	34.54 -0.76 0.00	33.63 -0.74 0.00	37.93 -0.72 0.00	36.61 -0.71 0.00	38.96 -0.76 0.00	45.47 -0.81 0.00	49.03 -0.81 0.00	45.74 -0.80 0.00	56.24 -0.99 0.00	57.01 -0.97 0.00	54.56 -0.94 0.00	62.65 -1.07 0.00	47.83 -0.81 0.00	42.40 -0.71 0.00	59.26 -0.89 0.00	54.21 -0.83 0.00	46.08 -0.85 0.00	45.21 -0.82 0.00	38.04 -0.73 0.00	31.43 -0.68 0.00	29.92 -0.68 0.00
NM_CAPITAL___DRP 24208	45.29 2.56 0.00	40.96 2.41 0.00	39.58 2.31 0.00	37.45 2.15 0.00	36.51 2.14 0.00	41.13 2.36 -0.12	39.81 2.23 -0.26	41.86 2.09 -0.05	52.80 2.41 -4.10	52.56 2.43 -0.30	49.00 2.25 -0.20	60.15 2.70 -0.23	61.03 2.64 -0.40	58.02 2.52 0.00	71.08 2.96 -4.39	50.85 2.22 0.00	45.10 1.96 -0.04	62.74 2.59 0.00	57.40 2.35 0.00	49.11 2.17 0.00	48.48 2.04 -0.42	58.86 1.79 -18.29	34.39 1.60 -0.67	33.53 1.60 -1.32

NM_CENTRAL___DRP 24181	43.19 0.45 0.00	38.86 0.31 0.00	37.51 0.24 0.00	35.50 0.19 0.00	34.56 0.18 0.00	38.95 0.30 0.00	37.61 0.29 0.00	40.09 0.37 0.00	46.84 0.56 0.00	50.56 0.72 0.00	47.09 0.55 0.00	57.87 0.64 0.00	58.68 0.69 0.00	56.17 0.67 0.00	64.54 0.82 0.00	49.28 0.65 0.00	43.89 0.60 -0.18	61.12 0.97 0.00	56.12 0.84 -0.24	47.41 0.47 0.00	46.48 0.45 0.00	43.14 0.34 -4.02	32.31 0.19 0.00	30.72 0.12 0.00
NM_FRONTIER___DRP 24179	42.45 -0.29 0.00	38.13 -0.42 0.00	36.68 -0.59 0.00	34.57 -0.73 0.00	33.47 -0.90 0.00	37.48 -1.16 0.00	35.59 -1.70 0.03	33.33 -1.70 4.69	32.83 -1.77 11.68	28.50 -1.05 20.29	30.26 -1.24 15.04	36.12 -1.42 19.68	34.20 -1.46 22.33	53.68 -1.59 0.23	50.86 -1.68 11.18	46.44 -1.05 1.15	37.28 -0.78 5.04	41.31 -0.16 18.69	35.00 -0.10 19.94	36.69 -1.39 8.85	33.05 -1.38 11.59	15.29 -1.60 21.88	29.84 -1.79 0.49	24.07 -1.51 5.02
NM_ST_REGIS___HYD 24053	40.43 -2.31 0.00	36.45 -2.10 0.00	35.25 -2.03 0.00	33.41 -1.89 0.00	32.47 -1.90 0.00	33.55 -2.12 2.98	29.38 -1.63 6.32	36.72 -1.83 1.17	-57.96 -2.52 101.72	39.85 -2.62 7.37	38.98 -2.51 5.05	48.48 -3.14 5.61	44.70 -3.32 9.96	52.29 -3.18 0.03	-48.85 -3.75 108.82	45.67 -2.90 0.06	37.54 -2.54 3.02	56.62 -3.54 0.00	49.20 -3.20 2.65	44.18 -2.76 0.00	33.07 -2.61 10.35	-462.23 -2.19 498.82	14.02 -1.49 16.61	-3.69 -1.48 32.82
NORTHPORT___1 23551	91.90 3.37 -45.79	97.50 3.22 -55.72	83.00 3.01 -42.72	81.17 2.91 -42.96	79.01 2.84 -41.80	83.07 2.90 -41.52	63.05 2.96 -22.76	76.58 3.53 -33.33	104.37 3.89 -54.19	110.37 4.04 -56.49	112.10 3.86 -61.70	120.98 4.53 -59.22	135.58 4.55 -73.05	136.73 4.58 -76.65	-13.71 5.18 82.61	137.38 3.80 -84.95	143.12 3.31 -96.70	138.09 4.11 -73.83	132.86 3.64 -74.18	133.56 3.89 -82.74	123.54 4.01 -73.50	105.88 3.57 -63.53	143.08 3.01 -107.94	105.86 2.90 -72.37
NORTHPORT___2 23552	91.90 3.37 -45.79	97.50 3.22 -55.72	83.00 3.01 -42.72	81.17 2.91 -42.96	79.01 2.84 -41.80	83.07 2.90 -41.52	63.05 2.96 -22.76	76.58 3.53 -33.33	104.37 3.89 -54.19	110.37 4.04 -56.49	112.10 3.86 -61.70	120.98 4.53 -59.22	135.58 4.55 -73.05	136.73 4.58 -76.65	-13.71 5.18 82.61	137.38 3.80 -84.95	143.12 3.31 -96.70	138.09 4.11 -73.83	132.86 3.64 -74.18	133.56 3.89 -82.74	123.54 4.01 -73.50	105.88 3.57 -63.53	143.08 3.01 -107.94	105.86 2.90 -72.37
NORTHPORT___3 23553	92.12 3.60 -45.79	97.70 3.42 -55.72	83.17 3.17 -42.72	81.34 3.08 -42.96	79.18 3.01 -41.80	83.25 3.08 -41.52	63.13 3.05 -22.76	76.65 3.60 -33.33	104.47 3.99 -54.19	110.55 4.22 -56.49	112.18 3.88 -61.75	120.65 4.68 -58.75	135.32 4.89 -72.45	135.82 5.00 -75.31	-13.89 5.69 83.31	134.92 4.21 -82.07	142.78 3.65 -96.03	137.71 4.64 -72.91	132.53 3.93 -73.55	131.77 3.95 -80.88	123.43 4.10 -73.30	105.96 3.65 -63.54	143.13 3.07 -107.94	105.97 3.00 -72.37
NORTHPORT___4 23650	92.12 3.60 -45.79	97.70 3.42 -55.72	83.17 3.17 -42.72	81.34 3.08 -42.96	79.18 3.01 -41.80	83.25 3.08 -41.52	63.13 3.05 -22.76	76.65 3.60 -33.33	104.47 3.99 -54.19	110.55 4.22 -56.49	112.18 3.88 -61.75	120.65 4.68 -58.75	135.32 4.89 -72.45	135.82 5.00 -75.31	-13.89 5.69 83.31	134.92 4.21 -82.07	142.78 3.65 -96.03	137.71 4.64 -72.91	132.53 3.93 -73.55	131.77 3.95 -80.88	123.43 4.10 -73.30	105.96 3.65 -63.54	143.13 3.07 -107.94	105.97 3.00 -72.37
NORTHPORT___IC 23718	91.90 3.37 -45.79	97.50 3.22 -55.72	83.00 3.01 -42.72	81.17 2.91 -42.96	79.01 2.84 -41.80	83.07 2.90 -41.52	63.05 2.96 -22.76	76.58 3.53 -33.33	104.37 3.89 -54.19	110.37 4.04 -56.49	112.10 3.86 -61.70	120.98 4.53 -59.22	135.58 4.55 -73.05	136.73 4.58 -76.65	-13.71 5.18 82.61	137.38 3.80 -84.95	143.12 3.31 -96.70	138.09 4.11 -73.83	132.86 3.64 -74.18	133.56 3.89 -82.74	123.54 4.01 -73.50	105.88 3.57 -63.53	143.08 3.01 -107.94	105.86 2.90 -72.37
NPX_GEN_1385_PROXY 323591	90.59 2.06 -45.79	86.98 2.04 -46.38	81.88 1.89 -42.72	69.61 1.85 -32.47	77.98 1.80 -41.80	74.35 1.74 -33.96	62.01 1.92 -22.76	75.47 2.42 -33.33	102.99 2.51 -54.19	108.86 2.53 -56.49	110.71 2.46 -61.70	119.25 2.80 -59.22	106.49 2.79 -45.71	98.45 2.91 -40.04	-88.61 3.26 155.59	-1136.17 2.33 1187.13	-21.04 2.01 66.15	136.51 2.53 -73.83	131.48 2.25 -74.18	132.16 2.48 -82.74	122.25 2.72 -73.50	104.72 2.41 -63.53	114.97 2.07 -80.78	105.16 2.20 -72.37
NPX_GEN_CSC 323557	91.88 3.35 -45.79	97.56 3.28 -55.72	83.01 3.01 -42.72	81.09 2.83 -42.96	78.87 2.69 -41.80	82.94 2.77 -41.52	62.98 2.90 -22.76	76.66 3.62 -33.33	104.55 4.07 -54.19	110.81 4.48 -56.49	199.81 4.39 -148.88	246.96 4.38 -185.35	294.40 4.18 -232.24	494.47 4.09 -434.89	1112.91 4.76 -1044.42	999.45 3.31 -947.51	1194.35 2.93 -1148.32	395.97 3.48 -332.33	304.84 3.39 -246.40	668.35 4.24 -617.18	185.22 4.54 -134.65	106.55 4.24 -63.54	143.57 3.51 -107.94	106.20 3.23 -72.37
NSINS_S_GLNS_FALLS 23858	46.64 3.91 0.00	41.90 3.35 0.00	40.32 3.05 0.00	38.10 2.80 0.00	37.11 2.73 0.00	41.88 3.06 -0.16	40.66 2.99 -0.35	42.89 3.11 -0.06	55.50 3.67 -5.55	53.98 3.74 -0.40	50.39 3.58 -0.28	62.13 4.60 -0.30	63.07 4.55 -0.54	59.95 4.44 0.00	75.17 5.51 -5.93	52.94 4.30 0.00	46.85 3.69 -0.05	65.19 5.04 0.00	59.74 4.70 0.00	50.82 3.89 0.00	50.17 3.58 -0.56	66.49 2.99 -24.73	35.36 2.33 -0.91	34.59 2.20 -1.79
NUCOR_STEEL___DRP 24197	43.80 1.07 0.00	39.55 1.00 0.00	38.22 0.95 0.00	35.97 0.67 0.00	35.15 0.77 0.00	39.67 1.02 0.00	38.27 0.95 0.00	40.67 0.94 0.00	47.49 1.21 0.00	51.27 1.43 0.00	47.79 1.25 0.00	58.78 1.55 0.00	59.91 1.92 0.00	57.32 1.82 0.00	65.88 2.16 0.00	50.26 1.62 0.00	44.52 1.29 -0.13	62.13 1.98 0.00	57.21 2.00 -0.17	48.39 1.45 0.00	47.43 1.41 0.00	42.66 1.04 -2.85	32.86 0.74 0.00	31.28 0.67 0.00
NYISO_LBMP_REFERENCE 24008	42.74 0.00 0.00	38.55 0.00 0.00	37.27 0.00 0.00	35.30 0.00 0.00	34.37 0.00 0.00	38.65 0.00 0.00	37.32 0.00 0.00	39.72 0.00 0.00	46.28 0.00 0.00	49.84 0.00 0.00	46.54 0.00 0.00	57.23 0.00 0.00	57.98 0.00 0.00	55.50 0.00 0.00	63.72 0.00 0.00	48.63 0.00 0.00	43.11 0.00 0.00	60.15 0.00 0.00	55.04 0.00 0.00	46.93 0.00 0.00	46.03 0.00 0.00	38.77 0.00 0.00	32.12 0.00 0.00	30.60 0.00 0.00
NYPA_BRENTWD____GT 24164	92.27 3.74 -45.79	97.81 3.53 -55.72	83.36 3.36 -42.72	81.50 3.24 -42.96	79.31 3.14 -41.80	83.41 3.25 -41.52	63.42 3.34 -22.76	77.05 4.00 -33.33	104.97 4.49 -54.19	111.05 4.72 -56.49	200.06 4.64 -148.88	248.09 5.51 -185.35	295.81 5.59 -232.24	495.98 5.60 -434.89	1092.36 6.43 -1022.21	998.81 4.73 -945.45	1175.05 4.18 -1127.76	388.33 5.24 -322.93	304.38 4.69 -244.65	667.38 4.76 -615.68	182.52 4.84 -131.65	106.53 4.22 -63.54	143.51 3.45 -107.94	106.21 3.25 -72.37
NYPA_GOWANUS____GT5 24156	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.15 4.98 -61.62	193.97 6.16 -130.59	153.78 6.43 -89.37	301.97 6.36 -240.11	143.06 7.24 -72.09	153.92 5.37 -99.91	249.63 4.61 -201.92	77.34 6.03 -11.16	60.18 5.14 0.00	86.33 4.93 -34.46	77.81 4.87 -26.91	55.82 4.25 -12.79	57.42 3.40 -21.90	59.96 3.43 -25.92

NYPA_GOWANUS____GT6 24157	67.84	42.63	41.04	38.94	37.96	42.41	41.16	44.61	56.64	57.95	113.15	193.97	153.78	301.97	143.06	153.92	249.63	77.34	60.18	86.33	77.81	55.82	57.42	59.96
	4.52	4.07	3.77	3.64	3.58	3.76	3.84	4.27	4.81	5.27	4.98	6.16	6.43	6.36	7.24	5.37	4.61	6.03	5.14	4.93	4.87	4.25	3.40	3.43
	-20.58	-0.01	0.00	0.00	0.00	0.00	0.00	-0.63	-5.55	-2.84	-61.62	-130.59	-89.37	-240.11	-72.09	-99.91	-201.92	-11.16	0.00	-34.46	-26.91	-12.79	-21.90	-25.92
NYPA_HARLEM__RVR__GT1 24160	47.04	42.41	40.88	38.78	37.82	42.19	41.02	44.20	55.20	56.95	60.42	66.25	69.87	70.19	78.43	64.91	85.59	70.10	59.73	71.36	58.79	55.01	56.49	58.93
	4.30	3.86	3.60	3.48	3.45	3.54	3.70	3.96	4.38	4.79	4.24	5.42	5.82	5.61	6.44	4.62	3.96	5.61	4.69	4.57	4.30	3.82	3.07	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-4.54	-2.32	-9.64	-3.60	-6.06	-9.08	-8.27	-11.65	-38.53	-4.34	0.01	-19.86	-8.46	-12.41	-21.30	-25.22
NYPA_HARLEM__RVR__GT2 24161	47.04	42.41	40.88	38.78	37.82	42.19	41.02	44.20	55.20	56.95	60.42	66.25	69.87	70.19	78.43	64.91	85.59	70.10	59.73	71.36	58.79	55.01	56.49	58.93
	4.30	3.86	3.60	3.48	3.45	3.54	3.70	3.96	4.38	4.79	4.24	5.42	5.82	5.61	6.44	4.62	3.96	5.61	4.69	4.57	4.30	3.82	3.07	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-4.54	-2.32	-9.64	-3.60	-6.06	-9.08	-8.27	-11.65	-38.53	-4.34	0.01	-19.86	-8.46	-12.41	-21.30	-25.22
NYPA_KENT____GT 24152	59.01	42.52	40.95	38.87	37.90	42.35	41.08	44.54	56.56	57.82	91.85	140.22	111.00	99.35	112.01	113.99	181.07	75.31	60.06	80.00	69.84	55.65	57.36	59.90
	4.42	3.96	3.68	3.57	3.53	3.70	3.76	4.19	4.73	5.14	4.84	5.97	6.25	6.18	7.04	5.23	4.48	5.91	5.02	4.80	4.74	4.14	3.34	3.37
	-11.85	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-5.55	-2.84	-40.47	-77.03	-46.77	-37.67	-41.25	-60.12	-133.49	-9.24	0.00	-28.26	-19.08	-12.73	-21.90	-25.92
NYPA_POUCH1____GT 24155	74.43	42.52	40.93	38.82	37.85	42.27	41.03	44.36	54.97	57.04	86.52	130.77	109.67	189.68	105.72	121.91	197.51	74.51	59.99	86.23	70.68	55.49	56.57	58.81
	4.36	3.96	3.66	3.52	3.48	3.62	3.71	4.10	4.57	5.02	4.77	5.93	6.21	6.16	7.04	5.21	4.47	5.84	4.95	4.83	4.68	4.11	3.26	3.30
	-27.33	-0.01	0.00	0.00	0.00	0.00	0.00	-0.54	-4.12	-2.18	-35.21	-67.62	-45.48	-128.02	-34.95	-68.06	-149.93	-8.52	0.00	-34.46	-19.96	-12.60	-21.19	-24.91
NYPA_VERNON____GT2 24162	50.16	42.41	40.86	38.80	37.83	42.28	41.01	44.47	56.48	57.73	70.60	86.53	81.05	78.31	87.80	79.45	112.55	73.31	60.01	73.72	61.90	55.52	57.31	59.84
	4.31	3.85	3.59	3.50	3.46	3.62	3.69	4.12	4.65	5.05	4.73	5.83	6.12	6.04	6.90	5.12	4.39	5.83	4.96	4.71	4.63	4.06	3.29	3.32
	-3.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-5.55	-2.84	-19.32	-23.47	-16.95	-16.77	-17.18	-25.70	-65.06	-7.33	0.00	-22.06	-11.25	-12.68	-21.90	-25.92
NYPA_VERNON____GT3 24163	50.16	42.41	40.86	38.80	37.83	42.28	41.01	44.47	56.48	57.73	70.60	86.53	81.05	78.31	87.80	79.45	112.55	73.31	60.01	73.72	61.90	55.52	57.31	59.84
	4.31	3.85	3.59	3.50	3.46	3.62	3.69	4.12	4.65	5.05	4.73	5.83	6.12	6.04	6.90	5.12	4.39	5.83	4.96	4.71	4.63	4.06	3.29	3.32
	-3.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-5.55	-2.84	-19.32	-23.47	-16.95	-16.77	-17.18	-25.70	-65.06	-7.33	0.00	-22.06	-11.25	-12.68	-21.90	-25.92
NYPA__ASTORIA_CC1 323568	46.98	42.35	40.81	38.76	37.80	42.24	40.97	44.40	56.38	57.63	62.96	67.35	70.32	70.75	78.74	66.75	86.97	72.52	59.90	71.43	59.03	55.41	57.25	59.78
	4.24	3.80	3.54	3.47	3.43	3.59	3.64	4.05	4.56	4.95	4.63	5.73	6.00	5.92	6.75	5.00	4.28	5.72	4.85	4.64	4.54	3.98	3.23	3.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-5.55	-2.84	-11.79	-4.40	-6.33	-9.33	-8.27	-13.11	-39.58	-6.65	0.00	-19.86	-8.46	-12.66	-21.90	-25.92
NYPA__ASTORIA_CC2 323569	46.98	42.35	40.81	38.76	37.80	42.24	40.97	44.40	56.38	57.63	62.96	67.35	70.32	70.75	78.74	66.75	86.97	72.52	59.90	71.43	59.03	55.41	57.25	59.78
	4.24	3.80	3.54	3.47	3.43	3.59	3.64	4.05	4.56	4.95	4.63	5.73	6.00	5.92	6.75	5.00	4.28	5.72	4.85	4.64	4.54	3.98	3.23	3.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-5.55	-2.84	-11.79	-4.40	-6.33	-9.33	-8.27	-13.11	-39.58	-6.65	0.00	-19.86	-8.46	-12.66	-21.90	-25.92
NYPA__HOLTSVILL 23794	92.03	97.68	83.14	81.25	79.05	83.14	63.16	76.80	104.65	110.84	199.85	247.54	294.99	495.06	1117.18	1000.37	1198.22	395.47	305.26	668.53	185.27	106.41	143.42	106.11
	3.50	3.40	3.14	2.98	2.88	2.97	3.08	3.75	4.17	4.51	4.43	4.96	4.78	4.68	5.39	3.89	3.42	4.23	4.05	4.39	4.55	4.09	3.36	3.15
	-45.79	-55.72	-42.72	-42.96	-41.80	-41.52	-22.76	-33.33	-54.19	-56.49	-148.88	-185.35	-232.24	-434.89	-1048.07	-947.84	-1151.70	-331.09	-246.17	-617.20	-134.70	-63.54	-107.94	-72.37
NYPA____HELLGATE_GT1 24158	47.04	42.41	40.88	38.78	37.82	42.19	41.02	44.20	55.20	56.94	60.38	66.25	69.87	70.19	78.43	66.01	86.60	72.30	59.73	71.36	58.79	55.01	56.51	58.94
	4.30	3.86	3.60	3.48	3.45	3.54	3.70	3.97	4.38	4.78	4.20	5.42	5.82	5.60	6.44	4.62	3.96	5.61	4.69	4.57	4.30	3.82	3.09	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-4.54	-2.32	-9.64	-3.60	-6.06	-9.08	-8.27	-12.75	-39.53	-6.54	0.00	-19.86	-8.46	-12.41	-21.30	-25.22
NYPA____HELLGATE_GT2 24159	47.04	42.41	40.88	38.78	37.82	42.19	41.02	44.20	55.20	56.94	60.38	66.25	69.87	70.19	78.43	66.01	86.60	72.30	59.73	71.36	58.79	55.01	56.51	58.94
	4.30	3.86	3.60	3.48	3.45	3.54	3.70	3.97	4.38	4.78	4.20	5.42	5.82	5.60	6.44	4.62	3.96	5.61	4.69	4.57	4.30	3.82	3.09	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-4.54	-2.32	-9.64	-3.60	-6.06	-9.08	-8.27	-12.75	-39.53	-6.54	0.00	-19.86	-8.46	-12.41	-21.30	-25.22
NYS_BARGE__HYD 23848	43.52	39.12	37.61	35.42	34.30	38.46	36.54	36.47	39.41	38.91	38.00	46.12	45.37	55.18	57.23	48.09	40.50	50.86	44.96	41.61	39.16	25.79	30.80	27.61
	0.79	0.57	0.34	0.12	-0.07	-0.19	-0.77	-0.71	-0.59	0.20	-0.14	-0.09	-0.12	-0.19	-0.17	0.12	0.21	1.24	1.08	-0.39	-0.39	-0.80	-1.04	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	2.54	6.27	11.13	8.40	11.01	12.50	0.13	6.32	0.66	2.81	10.53	11.16	4.94	6.48	12.18	0.27	2.10
OAK ORCHARD__HYD 24046	43.91	39.42	37.93	35.78	34.75	39.36	37.92	40.16	46.53	50.21	47.63	58.64	59.45	57.31	65.57	50.31	44.58	62.33	56.93	47.96	47.02	38.85	32.40	30.78
	1.17	0.87	0.66	0.48	0.38	0.71	0.60	0.77	1.12	1.59	1.37	1.78	1.88	1.82	2.13	1.72	1.58	2.59	2.26	1.18	1.21	0.71	0.29	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.87	1.23	0.28	0.37	0.42	0.01	0.28	0.05	0.09	0.41	0.37	0.16	0.21	0.64	0.01	0.01
OCC_CHEM__DRP 24175	42.68	38.34	36.89	34.77	33.66	37.69	35.78	33.69	34.00	28.72	30.48	36.37	34.44	53.96	51.15	46.66	37.46	41.59	35.22	36.87	33.23	15.42	29.98	23.87
	-0.06	-0.22	-0.39	-0.54	-0.71	-0.96	-1.51	-1.51	-1.56	-0.82	-1.02	-1.17	-1.21	-1.31	-1.38	-0.82	-0.60	0.12	0.12	-1.21	-1.20	-1.46	-1.65	-1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	4.52	10.73	20.29	15.04	19.69	22.33	0.23	11.18	1.15	5.05	18.69	19.95	8.86	11.60	21.89	0.49	5.33

OH_GEN_PROXY 24063	42.74 0.01 0.00	38.41 -0.14 0.00	36.95 -0.32 0.00	34.85 -0.46 0.00	33.76 -0.61 0.00	37.82 -0.83 0.00	36.00 -1.30 0.02	34.43 -1.25 4.05	34.91 -1.28 10.09	31.75 -0.56 17.53	32.80 -0.77 12.97	39.45 -0.85 16.94	37.90 -0.89 19.19	54.36 -1.00 0.14	53.86 -1.00 8.86	47.41 -0.54 0.68	38.40 -0.39 4.32	45.13 0.39 15.41	38.33 0.38 17.10	38.42 -0.91 7.61	35.16 -0.89 9.97	18.70 -1.19 18.89	30.31 -1.39 0.42	26.46 -1.19 2.95
OLIN_CORP_DRP 24177	42.68 -0.06 0.00	38.34 -0.22 0.00	36.89 -0.39 0.00	34.76 -0.54 0.00	33.66 -0.71 0.00	37.69 -0.96 0.00	35.78 -1.51 0.02	33.67 -1.51 4.54	33.95 -1.56 10.78	28.63 -0.82 20.38	30.41 -1.02 15.10	36.28 -1.17 19.77	34.34 -1.21 22.43	53.96 -1.31 0.23	51.10 -1.38 11.23	46.66 -0.82 1.15	37.44 -0.60 5.07	41.50 0.12 18.78	35.13 0.12 20.04	36.83 -1.21 8.89	33.18 -1.20 11.65	15.33 -1.46 21.98	29.98 -1.65 0.49	23.85 -1.41 5.35
OLIN_CORP_DSASP 323712	42.68 -0.06 0.00	38.34 -0.22 0.00	36.89 -0.39 0.00	34.77 -0.54 0.00	33.66 -0.71 0.00	37.69 -0.96 0.00	35.78 -1.51 0.02	33.69 -1.51 4.52	34.00 -1.56 10.73	28.72 -0.82 20.29	30.48 -1.02 15.04	36.37 -1.17 19.69	34.44 -1.21 22.33	53.96 -1.31 0.23	51.15 -1.38 11.18	46.66 -0.82 1.15	37.46 -0.60 5.05	41.59 0.12 18.69	35.22 0.12 19.95	36.87 -1.21 8.86	33.23 -1.20 11.60	15.42 -1.46 21.89	29.98 -1.65 0.49	23.87 -1.41 5.33
ONEIDA_HERK_LFGE 323681	44.16 1.42 0.00	39.73 1.18 0.00	38.37 1.10 0.00	36.39 1.09 0.00	35.42 1.05 0.00	39.61 1.20 0.24	38.07 1.25 0.50	41.03 1.40 0.09	39.92 1.77 8.12	51.23 1.98 0.59	47.94 1.80 0.40	59.09 2.31 0.45	59.41 2.23 0.80	57.71 2.21 0.00	57.69 2.66 8.69	50.66 2.03 0.00	45.69 1.79 -0.79	62.77 2.62 0.00	58.61 2.45 -1.11	48.91 1.97 0.00	47.15 1.95 0.83	23.04 1.57 17.30	31.89 1.10 1.33	28.92 0.94 2.62
ONONDAGA_REF_OCCRA 23987	43.56 0.82 0.00	39.19 0.63 0.00	37.81 0.54 0.00	35.78 0.48 0.00	34.84 0.47 0.00	39.26 0.61 0.00	37.92 0.60 0.00	40.42 0.70 0.00	47.21 0.93 0.00	50.96 1.12 0.00	47.49 0.95 0.00	58.34 1.12 0.00	59.17 1.19 0.00	56.64 1.14 0.00	65.07 1.35 0.00	49.70 1.06 0.00	44.24 0.97 -0.16	61.66 1.51 0.00	56.60 1.35 -0.21	47.84 0.90 0.00	46.91 0.88 0.00	42.99 0.70 -3.52	32.58 0.46 0.00	31.00 0.39 0.00
ONONDAGA___COGEN 23986	43.37 0.64 0.00	39.07 0.52 0.00	37.72 0.45 0.00	35.66 0.36 0.00	34.75 0.38 0.00	39.19 0.53 0.00	37.81 0.49 0.00	40.27 0.55 0.00	47.02 0.74 0.00	50.69 0.85 0.00	47.20 0.66 0.00	57.90 0.67 0.00	58.70 0.72 0.00	56.19 0.68 0.00	64.52 0.80 0.00	49.24 0.60 0.00	43.80 0.54 -0.15	61.05 0.90 0.00	56.06 0.82 -0.20	47.46 0.52 0.00	46.57 0.55 0.00	42.64 0.50 -3.36	32.47 0.35 0.00	30.88 0.28 0.00
ONTARIO___LFGE 23819	44.66 1.92 0.00	40.04 1.49 0.00	38.57 1.30 0.00	36.49 1.19 0.00	35.48 1.11 0.00	40.02 1.37 0.00	38.64 1.32 0.00	41.32 1.60 0.00	48.30 2.02 0.00	52.15 2.32 0.00	48.58 2.04 0.00	59.82 2.59 0.00	60.56 2.58 0.00	57.94 2.44 0.00	66.60 2.88 0.00	50.90 2.26 0.00	45.13 2.03 0.00	63.35 3.20 0.00	58.04 3.00 0.00	48.92 1.99 0.00	48.02 1.99 0.00	40.29 1.51 0.00	33.13 1.01 0.00	31.48 0.88 0.00
ORANGEVILLE_WT_PWR 323706	44.35 1.62 0.00	39.74 1.19 0.00	38.24 0.97 0.00	36.13 0.82 0.00	35.05 0.68 0.00	39.25 0.60 0.00	37.62 0.28 -0.02	45.62 0.49 -5.41	60.56 0.74 -13.53	74.55 1.51 -23.20	64.03 1.12 -16.37	79.92 1.51 -21.18	83.38 1.47 -23.92	56.87 1.13 -0.24	76.72 1.37 -11.63	50.97 1.15 -1.18	49.75 1.18 -5.47	82.42 2.66 -19.61	78.60 2.44 -21.12	57.23 0.78 -9.51	59.40 0.87 -12.50	63.21 0.30 -24.13	32.46 -0.18 -0.53	34.24 -0.01 -3.65
OSWEGATCHIE___HYD 24044	41.66 -1.07 0.00	37.50 -1.05 0.00	36.25 -1.02 0.00	34.45 -0.85 0.00	33.52 -0.85 0.00	35.78 -0.96 1.91	32.61 -0.66 4.05	38.27 -0.70 0.75	-19.84 -0.96 65.16	44.15 -0.97 4.72	42.26 -1.04 3.24	52.32 -1.32 3.59	50.11 -1.50 6.38	54.05 -1.43 0.02	-7.71 -1.72 69.71	47.25 -1.34 0.04	37.02 -1.14 4.95	58.63 -1.52 0.00	48.16 -1.33 5.55	45.72 -1.21 0.00	38.36 -1.04 6.63	-253.57 -0.90 291.44	20.86 -0.61 10.64	8.88 -0.69 21.02
OSWEGO___5 23606	42.35 -0.38 0.00	38.14 -0.41 0.00	36.84 -0.44 0.00	34.85 -0.45 0.00	33.93 -0.44 0.00	38.26 -0.39 0.00	36.92 -0.40 0.00	39.32 -0.40 0.00	45.88 -0.40 0.00	49.48 -0.36 0.00	46.15 -0.39 0.00	56.73 -0.50 0.00	57.53 -0.45 0.00	55.04 -0.46 0.00	63.19 -0.53 0.00	48.26 -0.38 0.00	42.78 -0.33 0.00	59.79 -0.36 0.00	54.71 -0.33 0.00	46.49 -0.44 0.00	45.62 -0.40 0.00	38.38 -0.40 0.00	31.71 -0.40 0.00	30.18 -0.42 0.00
OSWEGO___6 23613	42.35 -0.38 0.00	38.14 -0.41 0.00	36.84 -0.44 0.00	34.85 -0.45 0.00	33.93 -0.44 0.00	38.26 -0.39 0.00	36.92 -0.40 0.00	39.32 -0.40 0.00	45.88 -0.40 0.00	49.48 -0.36 0.00	46.15 -0.39 0.00	56.73 -0.50 0.00	57.53 -0.45 0.00	55.04 -0.46 0.00	63.19 -0.53 0.00	48.26 -0.38 0.00	42.78 -0.33 0.00	59.79 -0.36 0.00	54.71 -0.33 0.00	46.49 -0.44 0.00	45.62 -0.40 0.00	38.38 -0.40 0.00	31.71 -0.40 0.00	30.18 -0.42 0.00
OUTOKUMPU-AB___DRP 24206	44.09 1.35 0.00	39.55 0.99 0.00	38.04 0.76 0.00	35.83 0.53 0.00	34.70 0.33 0.00	38.88 0.23 0.00	37.01 -0.31 0.00	40.38 -0.17 -0.83	48.67 0.08 -2.31	53.99 0.95 -3.20	49.16 0.64 -1.97	60.61 0.81 -2.57	61.64 0.74 -2.91	56.09 0.58 0.00	65.61 0.76 -1.13	49.47 0.82 -0.01	44.57 0.82 -0.65	64.45 2.13 -2.16	59.55 1.93 -2.59	48.43 0.34 -1.15	47.92 0.38 -1.51	41.63 -0.17 -3.02	31.59 -0.59 -0.06	29.82 -0.47 0.31
OXBOW___ 24026	43.51 0.78 0.00	39.05 0.50 0.00	37.56 0.29 0.00	35.38 0.08 0.00	34.26 -0.11 0.00	38.38 -0.27 0.00	36.48 -0.82 0.01	37.21 -0.73 1.78	41.63 -0.61 4.04	41.78 0.22 8.28	40.06 -0.05 6.44	48.81 0.02 8.43	48.38 -0.04 9.57	55.22 -0.17 0.11	58.69 -0.08 4.96	48.26 0.18 0.56	41.21 0.27 2.17	53.35 1.35 8.15	47.71 1.22 8.56	42.86 -0.27 3.80	40.79 -0.26 4.97	28.82 -0.69 9.26	30.87 -1.03 0.21	26.95 -0.86 2.79
OXY_CHEM_DSASP 323612	42.68 -0.06 0.00	38.34 -0.22 0.00	36.89 -0.39 0.00	34.77 -0.54 0.00	33.66 -0.71 0.00	37.69 -0.96 0.00	35.78 -1.51 0.02	33.69 -1.51 4.52	34.00 -1.56 10.73	28.72 -0.82 20.29	30.48 -1.02 15.04	36.37 -1.17 19.69	34.44 -1.21 22.33	53.96 -1.31 0.23	51.15 -1.38 11.18	46.66 -0.82 1.15	37.46 -0.60 5.05	41.59 0.12 18.69	35.22 0.12 19.95	36.87 -1.21 8.86	33.23 -1.20 11.60	15.42 -1.46 21.89	29.98 -1.65 0.49	23.87 -1.41 5.33
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	42.68 -0.06 0.00	38.34 -0.22 0.00	36.89 -0.39 0.00	34.77 -0.54 0.00	33.66 -0.71 0.00	37.69 -0.96 0.00	35.78 -1.51 0.02	33.69 -1.51 4.52	34.00 -1.56 10.73	28.72 -0.82 20.29	30.48 -1.02 15.04	36.37 -1.17 19.69	34.44 -1.21 22.33	53.96 -1.31 0.23	51.15 -1.38 11.18	46.66 -0.82 1.15	37.46 -0.60 5.05	41.59 0.12 18.69	35.22 0.12 19.95	36.87 -1.21 8.86	33.23 -1.20 11.60	15.42 -1.46 21.89	29.98 -1.65 0.49	23.87 -1.41 5.33

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	46.94 4.20 0.00	42.31 3.76 0.00	40.78 3.50 0.00	38.69 3.39 0.00	37.73 3.36 0.00	42.14 3.49 0.00	40.93 3.61 0.00	44.13 3.90 -0.51	55.17 4.35 -4.54	56.92 4.76 -2.32	60.47 4.29 -9.64	66.33 5.49 -3.60	69.93 5.88 -6.06	70.29 5.71 -9.08	78.58 6.59 -8.27	66.54 4.80 -13.11	86.82 4.14 -39.58	72.63 5.82 -6.65	59.93 4.88 0.00	71.47 4.67 -19.86	58.90 4.41 -8.46	55.02 3.83 -12.41	56.49 3.07 -21.30	58.91 3.09 -25.22
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	47.67 4.94 0.00	43.07 4.52 0.00	41.49 4.22 0.00	39.45 4.15 0.00	38.51 4.14 0.00	43.02 4.37 0.00	41.85 4.53 0.00	44.93 4.70 -0.51	56.08 5.26 -4.54	57.90 5.74 -2.32	61.35 5.17 -9.64	67.41 6.58 -3.60	70.98 6.93 -6.06	71.25 6.67 -9.08	79.70 7.70 -8.27	67.37 5.62 -13.11	87.55 4.87 -39.58	73.52 6.72 -6.65	60.80 5.75 0.00	72.22 5.43 -19.86	59.64 5.15 -8.46	55.63 4.44 -12.41	57.04 3.61 -21.30	59.41 3.59 -25.22
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	44.90 2.17 0.00	40.19 1.64 0.00	38.65 1.37 0.00	36.48 1.18 0.00	35.42 1.05 0.00	39.58 0.92 0.00	38.02 0.60 -0.10	61.15 0.82 -20.61	97.79 1.14 -50.37	144.10 2.10 -92.16	126.05 1.75 -77.76	162.78 2.29 -103.27	178.06 2.29 -117.79	58.41 1.88 -1.03	124.11 2.40 -57.99	55.74 2.06 -5.04	71.01 1.93 -25.97	162.49 3.73 -98.61	165.12 3.48 -106.60	94.93 1.62 -46.37	108.24 1.64 -60.57	149.52 0.95 -109.80	34.91 0.28 -2.51	50.18 0.42 -19.16
PAWLING_115_KV_BK3_REV_LBMP_H 345028	46.95 4.22 0.00	42.29 3.74 0.00	40.74 3.47 0.00	38.62 3.32 0.00	37.63 3.26 0.00	42.12 3.46 0.00	40.79 3.47 0.00	43.60 3.88 0.00	50.79 4.51 0.00	54.80 4.97 0.00	51.43 4.89 0.00	63.42 6.19 0.00	64.60 6.61 0.00	62.05 6.55 0.00	71.24 7.52 0.00	54.32 5.69 0.00	48.08 4.97 0.00	66.76 6.61 0.00	60.83 5.78 0.00	52.05 5.11 0.00	51.03 5.01 0.00	43.04 4.26 0.00	35.55 3.43 0.00	33.97 3.37 0.00
PEEKSKILL____ 23653	46.36 3.63 0.00	41.80 3.24 0.00	40.28 3.01 0.00	38.22 2.92 0.00	37.25 2.88 0.00	41.65 3.00 0.00	40.35 3.03 0.00	43.12 3.38 -0.01	50.22 3.82 -0.13	54.04 4.14 -0.06	50.83 4.02 -0.27	62.33 5.00 -0.10	63.43 5.30 -0.14	61.04 5.33 -0.21	70.07 6.12 -0.23	53.57 4.59 -0.34	48.11 3.96 -1.04	65.46 5.15 -0.15	59.54 4.50 0.00	51.52 4.13 -0.45	50.29 4.07 -0.19	42.60 3.54 -0.29	35.49 2.88 -0.50	34.10 2.90 -0.59
PGE MADISON____WINDPWR 24146	47.57 4.83 0.00	42.69 4.13 0.00	41.18 3.90 0.00	38.98 3.68 0.00	37.94 3.57 0.00	42.74 4.09 0.00	41.46 4.14 0.00	44.64 4.76 -0.15	52.43 5.76 -0.39	56.98 6.49 -0.65	53.13 6.11 -0.48	65.62 7.73 -0.66	66.78 8.02 -0.77	62.87 7.36 -0.01	72.78 8.63 -0.43	55.28 6.60 -0.04	49.20 5.93 -0.16	69.46 8.61 -0.70	63.62 7.86 -0.73	53.30 6.07 -0.30	52.36 5.95 -0.38	44.14 4.67 -0.70	35.61 3.47 -0.02	33.82 3.15 -0.07
PIERCEFIELD____HYD 23852	39.95 -2.79 0.00	36.02 -2.53 0.00	34.84 -2.43 0.00	33.05 -2.25 0.00	32.13 -2.24 0.00	33.27 -2.51 2.88	29.28 -1.95 6.10	36.33 -2.26 1.13	-54.97 -3.09 98.16	39.52 -3.21 7.11	38.58 -3.09 4.88	47.95 -3.86 5.41	44.32 -4.06 9.61	51.60 -3.87 0.03	-45.83 -4.54 105.01	45.07 -3.51 0.06	36.85 -3.05 3.20	55.91 -4.24 0.00	48.25 -3.86 2.93	43.60 -3.34 0.00	32.89 -3.15 9.99	-451.66 -2.67 487.76	14.35 -1.73 16.03	-2.80 -1.74 31.67
PINELAWN_CC_1 323563	92.15 3.62 -45.79	97.80 3.53 -55.72	83.26 3.27 -42.72	81.41 3.15 -42.96	79.24 3.07 -41.80	83.33 3.17 -41.52	63.33 3.25 -22.76	76.88 3.84 -33.33	104.67 4.19 -54.19	110.80 4.47 -56.49	199.82 4.41 -148.88	247.90 5.32 -185.35	295.74 5.52 -232.24	495.95 5.57 -434.89	1146.39 6.47 -1076.21	1003.83 4.75 -950.45	1225.05 4.20 -1177.74	388.31 5.23 -322.93	304.23 4.54 -244.65	667.19 4.57 -615.68	182.26 4.58 -131.65	106.28 3.97 -63.54	143.29 3.22 -107.94	106.12 3.15 -72.37
PJM_GEN_HTP_PROXY 323702	46.84 4.10 0.00	42.19 3.63 0.00	40.63 3.36 0.00	38.60 3.30 0.00	37.62 3.25 0.00	42.04 3.39 0.00	40.79 3.47 0.00	44.02 3.91 -0.38	54.11 4.40 -3.43	56.34 4.74 -1.76	58.40 4.57 -7.29	65.59 5.64 -2.72	67.85 5.95 -3.92	67.22 5.95 -5.77	76.78 6.83 -6.23	63.00 5.14 -9.22	74.25 4.40 -26.75	70.02 5.76 -4.11	59.99 4.95 0.00	63.79 4.58 -12.28	55.81 4.55 -5.23	50.58 3.98 -7.83	48.90 3.24 -13.54	49.89 3.26 -16.03
PJM_GEN_KEystone 24065	44.84 2.10 0.00	40.33 1.77 0.00	38.87 1.60 0.00	36.85 1.55 0.00	35.87 1.50 0.00	40.08 1.43 0.00	38.67 1.35 -0.01	42.70 1.59 -1.38	51.72 1.80 -3.64	58.16 2.27 -6.05	53.61 2.04 -5.03	65.09 2.56 -5.30	64.92 2.70 -4.23	58.57 2.59 -0.49	68.87 3.05 -2.10	51.63 2.30 -0.69	45.22 1.81 -0.31	67.83 2.87 -4.81	63.07 2.68 -5.35	51.58 1.90 -2.74	51.59 1.88 -3.68	47.62 1.47 -7.37	33.27 0.99 -0.16	32.95 1.13 -1.22
PJM_GEN_NEPTUNE_PROXY 323594	92.52 3.99 -45.79	97.99 3.71 -55.72	83.44 3.45 -42.72	81.62 3.35 -42.96	79.48 3.31 -41.80	83.58 3.40 -41.52	63.55 3.47 -22.76	77.04 3.99 -33.33	104.93 4.45 -54.19	111.02 4.69 -56.49	199.97 4.55 -148.88	248.11 5.53 -185.35	295.95 5.73 -232.23	496.20 5.82 -434.89	1184.90 6.67 -1114.52	1007.54 4.90 -954.00	1259.22 4.31 -1211.80	388.42 5.34 -322.93	304.32 4.62 -244.65	667.20 4.58 -615.68	182.32 4.64 -131.65	106.36 4.04 -63.54	143.39 3.32 -107.94	106.25 3.29 -72.37
PJM_GEN_VFT_PROXY 323633	46.62 3.88 0.00	41.99 3.44 0.00	40.44 3.17 0.00	38.42 3.12 0.00	37.46 3.09 0.00	41.84 3.18 0.00	40.59 3.26 0.00	43.96 3.73 -0.51	54.85 4.17 -4.40	56.62 4.48 -2.30	55.92 4.29 -5.09	56.67 5.27 5.82	57.83 5.54 5.69	58.24 5.58 2.84	61.70 6.35 8.37	61.97 4.81 -8.53	83.08 4.15 -35.82	71.01 5.42 -5.44	59.65 4.61 0.00	67.54 4.37 -16.24	57.27 4.34 -6.90	52.88 3.84 -10.27	53.17 3.15 -17.91	54.97 3.18 -21.19
PLEASANTVLY____LBMP 24000	46.04 3.30 0.00	41.51 2.95 0.00	40.05 2.77 0.00	37.97 2.68 0.00	37.00 2.63 0.00	41.42 2.77 0.00	40.09 2.78 0.00	42.79 3.07 0.00	49.76 3.47 0.00	53.57 3.74 0.00	50.18 3.63 0.00	61.77 4.55 0.00	62.78 4.80 0.00	60.26 4.76 0.00	69.20 5.48 0.00	52.76 4.12 0.00	46.69 3.58 0.00	64.82 4.67 0.00	59.10 4.06 0.00	50.67 3.73 0.00	49.70 3.67 0.00	41.99 3.22 0.00	34.75 2.63 0.00	33.26 2.66 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	46.60 3.86 0.00	41.99 3.43 0.00	40.48 3.21 0.00	38.39 3.09 0.00	37.40 3.04 0.00	41.84 3.19 0.00	40.55 3.23 0.00	43.29 3.59 0.03	50.13 4.09 0.24	54.15 4.44 0.12	50.34 4.32 0.52	62.40 5.37 0.19	63.40 5.70 0.28	60.77 5.67 0.41	69.79 6.52 0.44	52.90 4.92 0.65	45.34 4.24 2.00	65.40 5.54 0.29	59.86 4.81 0.00	50.47 4.40 0.87	49.99 4.34 0.37	41.99 3.77 0.56	34.22 3.07 0.96	32.54 3.07 1.14
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	46.60 3.86 0.00	41.98 3.43 0.00	40.48 3.20 0.00	38.37 3.07 0.00	37.37 3.00 0.00	41.83 3.18 0.00	40.51 3.19 0.00	43.24 3.52 0.00	50.36 4.08 0.00	54.30 4.46 0.00	50.91 4.37 0.00	62.75 5.53 0.00	63.90 5.91 0.00	61.33 5.83 0.00	70.41 6.69 0.00	53.72 5.09 0.00	47.56 4.46 0.00	66.11 5.96 0.00	60.28 5.23 0.00	51.59 4.66 0.00	50.57 4.54 0.00	42.65 3.88 0.00	35.24 3.12 0.00	33.67 3.07 0.00

POLETTI____ 23519	46.75 4.02 0.00	42.12 3.56 0.00	40.58 3.30 0.00	38.57 3.27 0.00	37.62 3.25 0.00	42.01 3.36 0.00	40.71 3.39 0.00	44.08 3.85 -0.51	55.13 4.32 -4.53	56.79 4.63 -2.32	60.66 4.49 -9.63	66.36 5.54 -3.60	68.52 5.83 -4.71	68.21 5.85 -6.85	78.61 6.67 -8.22	65.85 5.02 -12.19	84.58 4.28 -37.20	71.16 5.57 -5.43	59.80 4.76 0.00	65.69 4.46 -14.29	56.59 4.47 -6.10	51.94 3.92 -9.24	51.40 3.20 -16.08	52.86 3.22 -19.04
PORT_JEFF_3 23555	91.58 3.05 -45.79	97.35 3.07 -55.72	82.80 2.80 -42.72	80.92 2.66 -42.96	78.74 2.56 -41.80	82.79 2.63 -41.52	62.85 2.77 -22.76	76.54 3.49 -33.33	104.27 3.80 -54.19	110.44 4.11 -56.49	199.52 4.10 -148.88	247.14 4.56 -185.35	294.55 4.33 -232.24	494.63 4.24 -434.89	1110.06 4.85 -1041.49	999.34 3.47 -947.23	1191.76 3.04 -1145.61	395.59 3.69 -331.74	304.87 3.54 -246.29	668.23 3.97 -617.32	185.11 4.14 -134.94	106.11 3.79 -63.54	143.17 3.11 -107.94	105.83 2.86 -72.37
PORT_JEFF_4 23616	91.58 3.05 -45.79	97.35 3.07 -55.72	82.80 2.80 -42.72	80.92 2.66 -42.96	78.74 2.56 -41.80	82.79 2.63 -41.52	62.85 2.77 -22.76	76.54 3.49 -33.33	104.27 3.80 -54.19	110.44 4.11 -56.49	199.52 4.10 -148.88	247.14 4.56 -185.35	294.55 4.33 -232.24	494.63 4.24 -434.89	1110.06 4.85 -1041.49	999.34 3.47 -947.23	1191.76 3.04 -1145.61	395.59 3.69 -331.74	304.87 3.54 -246.29	668.23 3.97 -617.32	185.11 4.14 -134.94	106.11 3.79 -63.54	143.17 3.11 -107.94	105.83 2.86 -72.37
PORT_JEFF_IC 23713	91.66 3.13 -45.79	97.56 3.28 -55.72	83.00 3.01 -42.72	81.10 2.84 -42.96	78.91 2.74 -41.80	82.99 2.82 -41.52	63.04 2.95 -22.76	76.71 3.66 -33.33	104.32 3.84 -54.19	110.54 4.20 -56.49	199.62 4.20 -148.88	247.29 4.71 -185.35	294.70 4.49 -232.24	494.79 4.40 -434.89	1087.57 5.06 -1018.79	997.41 3.65 -945.13	1170.90 3.20 -1124.60	389.13 3.93 -325.05	303.84 3.76 -245.04	667.15 4.14 -616.07	182.79 4.33 -132.44	106.22 3.90 -63.54	143.24 3.18 -107.94	105.90 2.94 -72.37
PPL PILGRIM_ST_GT1 24216	92.27 3.74 -45.79	97.81 3.53 -55.72	83.36 3.36 -42.72	81.50 3.24 -42.96	79.31 3.14 -41.80	83.41 3.25 -41.52	63.42 3.34 -22.76	77.05 4.00 -33.33	104.97 4.49 -54.19	111.05 4.72 -56.49	200.06 4.64 -148.88	248.09 5.51 -185.35	295.81 5.59 -232.24	495.98 5.60 -434.89	1092.36 6.43 -1022.21	998.81 4.73 -945.45	1175.05 4.18 -1127.76	388.33 5.24 -322.93	304.38 4.69 -244.65	667.38 4.76 -615.68	182.52 4.84 -131.65	106.53 4.22 -63.54	143.51 3.45 -107.94	106.21 3.25 -72.37
PPL PILGRIM_ST_GT2 24217	92.27 3.74 -45.79	97.81 3.53 -55.72	83.36 3.36 -42.72	81.50 3.24 -42.96	79.31 3.14 -41.80	83.41 3.25 -41.52	63.42 3.34 -22.76	77.05 4.00 -33.33	104.97 4.49 -54.19	111.05 4.72 -56.49	200.06 4.64 -148.88	248.09 5.51 -185.35	295.81 5.59 -232.24	495.98 5.60 -434.89	1092.36 6.43 -1022.21	998.81 4.73 -945.45	1175.05 4.18 -1127.76	388.33 5.24 -322.93	304.38 4.69 -244.65	667.38 4.76 -615.68	182.52 4.84 -131.65	106.53 4.22 -63.54	143.51 3.45 -107.94	106.21 3.25 -72.37
PPL_SHRM_GT3 24213	91.94 3.41 -45.79	97.58 3.30 -55.72	83.02 3.03 -42.72	81.09 2.83 -42.96	78.87 2.70 -41.80	82.95 2.78 -41.52	63.00 2.92 -22.76	76.69 3.64 -33.33	104.60 4.13 -54.19	110.86 4.53 -56.49	199.73 4.31 -148.88	246.18 3.60 -185.35	293.57 3.35 -232.24	493.28 2.90 -434.89	1104.08 3.43 -1036.93	997.74 2.29 -946.81	1186.52 2.03 -1141.39	396.54 2.21 -334.18	304.05 2.26 -246.75	668.28 3.57 -617.78	185.62 3.75 -135.85	106.60 4.28 -63.54	143.63 3.56 -107.94	106.24 3.28 -72.37
PPL_SHRM_GT4 24214	91.94 3.41 -45.79	97.58 3.30 -55.72	83.02 3.03 -42.72	81.09 2.83 -42.96	78.87 2.70 -41.80	82.95 2.78 -41.52	63.00 2.92 -22.76	76.69 3.64 -33.33	104.60 4.13 -54.19	110.86 4.53 -56.49	199.73 4.31 -148.88	246.18 3.60 -185.35	293.57 3.35 -232.24	493.28 2.90 -434.89	1104.08 3.43 -1036.93	997.74 2.29 -946.81	1186.52 2.03 -1141.39	396.54 2.21 -334.18	304.05 2.26 -246.75	668.28 3.57 -617.78	185.62 3.75 -135.85	106.60 4.28 -63.54	143.63 3.56 -107.94	106.24 3.28 -72.37
PROJECT____ORANGE 1 24174	43.23 0.49 0.00	38.90 0.34 0.00	37.54 0.27 0.00	35.53 0.23 0.00	34.59 0.22 0.00	38.99 0.34 0.00	37.65 0.33 0.00	40.13 0.41 0.00	46.88 0.60 0.00	50.61 0.77 0.00	47.15 0.61 0.00	57.94 0.71 0.00	58.75 0.77 0.00	56.24 0.74 0.00	64.61 0.89 0.00	49.34 0.71 0.00	43.93 0.65 -0.18	61.19 1.04 0.00	56.18 0.91 -0.23	47.46 0.52 0.00	46.52 0.50 0.00	43.08 0.38 -3.92	32.34 0.22 0.00	30.75 0.15 0.00
PROJECT____ORANGE 2 24166	43.23 0.49 0.00	38.90 0.34 0.00	37.54 0.27 0.00	35.53 0.23 0.00	34.59 0.22 0.00	38.99 0.34 0.00	37.65 0.33 0.00	40.13 0.41 0.00	46.88 0.60 0.00	50.61 0.77 0.00	47.15 0.61 0.00	57.94 0.71 0.00	58.75 0.77 0.00	56.24 0.74 0.00	64.61 0.89 0.00	49.34 0.71 0.00	43.93 0.65 -0.18	61.19 1.04 0.00	56.18 0.91 -0.23	47.46 0.52 0.00	46.52 0.50 0.00	43.08 0.38 -3.92	32.34 0.22 0.00	30.75 0.15 0.00
PYRITES____HYD 24023	40.94 -1.79 0.00	36.86 -1.69 0.00	35.63 -1.65 0.00	33.80 -1.51 0.00	32.87 -1.50 0.00	34.04 -1.65 2.96	29.92 -1.13 6.27	37.13 -1.44 1.16	-56.68 -2.03 100.94	40.47 -2.05 7.31	39.51 -2.02 5.01	49.16 -2.51 5.56	45.51 -2.59 9.88	52.95 -2.53 0.03	-47.31 -3.05 107.98	46.13 -2.45 0.06	37.99 -2.05 3.06	57.48 -2.68 0.00	49.96 -2.38 2.71	44.64 -2.30 0.00	33.58 -2.18 10.27	-459.51 -1.91 496.38	14.50 -1.13 16.49	-3.11 -1.15 32.56
RAMAPO____LBMP 323565	46.08 3.35 0.00	41.56 3.00 0.00	40.06 2.79 0.00	38.00 2.70 0.00	37.05 2.68 0.00	41.41 2.76 0.00	40.11 2.78 0.00	42.81 3.09 0.00	49.77 3.48 0.00	53.63 3.79 0.00	50.22 3.68 0.00	61.79 4.57 0.00	62.85 4.86 0.00	60.42 4.91 0.00	69.36 5.64 0.00	52.85 4.22 0.00	46.75 3.64 0.00	64.89 4.74 0.00	59.21 4.17 0.00	50.78 3.85 0.00	49.77 3.75 0.00	42.04 3.26 0.00	34.76 2.64 0.00	33.29 2.69 0.00
RANKINE____ 23646	44.45 1.72 0.00	39.83 1.28 0.00	38.30 1.03 0.00	36.12 0.82 0.00	35.03 0.66 0.00	39.20 0.55 0.00	37.48 0.12 -0.04	50.94 0.32 -10.89	74.15 0.61 -27.25	98.13 1.53 -46.76	80.61 1.20 -32.87	101.85 1.62 -43.00	108.39 1.64 -48.77	57.26 1.33 -0.43	88.86 1.70 -23.44	52.23 1.50 -2.10	55.52 1.44 -10.97	103.16 3.02 -39.99	101.34 2.78 -43.51	67.25 1.00 -19.31	72.33 0.99 -25.32	87.65 0.37 -48.50	33.01 -0.17 -1.06	38.09 -0.04 -7.53
RAVENSWOOD_GT2_1 24244	46.88 4.15 0.00	42.23 3.68 0.00	40.69 3.42 0.00	38.63 3.33 0.00	37.66 3.29 0.00	42.09 3.44 0.00	40.82 3.50 0.00	44.28 3.94 -0.62	56.27 4.44 -5.54	57.47 4.79 -2.84	62.94 4.60 -11.79	67.32 5.69 -4.40	70.31 5.99 -6.33	70.81 5.97 -9.33	80.64 6.84 -10.07	68.69 5.15 -14.91	93.05 4.42 -45.53	72.58 5.78 -6.65	60.01 4.97 0.00	71.42 4.62 -19.86	59.08 4.60 -8.46	55.44 4.00 -12.66	57.28 3.27 -21.90	59.81 3.29 -25.92
RAVENSWOOD_GT2_2 24245	46.88 4.15 0.00	42.23 3.68 0.00	40.69 3.42 0.00	38.63 3.33 0.00	37.66 3.29 0.00	42.09 3.44 0.00	40.82 3.50 0.00	44.28 3.94 -0.62	56.27 4.44 -5.54	57.47 4.79 -2.84	62.94 4.60 -11.79	67.32 5.69 -4.40	70.31 5.99 -6.33	70.81 5.97 -9.33	80.64 6.84 -10.07	68.69 5.15 -14.91	93.05 4.42 -45.53	72.58 5.78 -6.65	60.01 4.97 0.00	71.42 4.62 -19.86	59.08 4.60 -8.46	55.44 4.00 -12.66	57.28 3.27 -21.90	59.81 3.29 -25.92



RAVENSWOOD_GT2_3 24246	46.90 4.16 0.00	42.25 3.69 0.00	40.70 3.43 0.00	38.65 3.35 0.00	37.68 3.31 0.00	42.10 3.45 0.00	40.84 3.52 0.00	44.31 3.96 -0.62	56.29 4.46 -5.54	57.49 4.82 -2.84	62.97 4.63 -11.79	67.36 5.73 -4.40	70.33 6.01 -6.33	70.83 5.99 -9.33	80.68 6.88 -10.07	68.72 5.17 -14.91	93.07 4.44 -45.53	72.61 5.81 -6.65	60.03 4.98 0.00	71.43 4.64 -19.86	59.10 4.61 -8.46	55.45 4.02 -12.66	57.30 3.28 -21.90	59.82 3.30 -25.92
RAVENSWOOD_GT2_4 24247	46.90 4.16 0.00	42.25 3.69 0.00	40.70 3.43 0.00	38.65 3.35 0.00	37.68 3.31 0.00	42.10 3.45 0.00	40.84 3.52 0.00	44.31 3.96 -0.62	56.29 4.46 -5.54	57.49 4.82 -2.84	62.97 4.63 -11.79	67.36 5.73 -4.40	70.33 6.01 -6.33	70.83 5.99 -9.33	80.68 6.88 -10.07	68.72 5.17 -14.91	93.07 4.44 -45.53	72.61 5.81 -6.65	60.03 4.98 0.00	71.43 4.64 -19.86	59.10 4.61 -8.46	55.45 4.02 -12.66	57.30 3.28 -21.90	59.82 3.30 -25.92
RAVENSWOOD_GT3_1 24248	46.89 4.15 0.00	42.23 3.68 0.00	40.69 3.42 0.00	38.64 3.34 0.00	37.67 3.30 0.00	42.10 3.45 0.00	40.83 3.51 0.00	44.29 3.95 -0.62	56.27 4.45 -5.54	57.47 4.80 -2.84	62.95 4.62 -11.79	67.33 5.71 -4.40	70.32 6.00 -6.33	70.82 5.99 -9.33	80.64 6.85 -10.07	68.71 5.16 -14.91	93.06 4.42 -45.53	72.60 5.80 -6.65	60.02 4.98 0.00	71.42 4.63 -19.86	59.09 4.60 -8.46	55.44 4.01 -12.66	57.29 3.27 -21.90	59.81 3.29 -25.92
RAVENSWOOD_GT3_2 24249	46.89 4.15 0.00	42.23 3.68 0.00	40.69 3.42 0.00	38.64 3.34 0.00	37.67 3.30 0.00	42.10 3.45 0.00	40.83 3.51 0.00	44.29 3.95 -0.62	56.27 4.45 -5.54	57.47 4.80 -2.84	62.95 4.62 -11.79	67.33 5.71 -4.40	70.32 6.00 -6.33	70.82 5.99 -9.33	80.64 6.85 -10.07	68.71 5.16 -14.91	93.06 4.42 -45.53	72.60 5.80 -6.65	60.02 4.98 0.00	71.42 4.63 -19.86	59.09 4.60 -8.46	55.44 4.01 -12.66	57.29 3.27 -21.90	59.81 3.29 -25.92
RAVENSWOOD_GT3_3 24250	47.02 4.28 0.00	42.35 3.80 0.00	40.80 3.52 0.00	38.74 3.44 0.00	37.76 3.39 0.00	42.21 3.56 0.00	40.94 3.62 0.00	44.41 4.07 -0.62	56.42 4.59 -5.54	57.65 4.97 -2.84	63.12 4.79 -11.79	67.55 5.92 -4.40	70.55 6.23 -6.33	71.03 6.20 -9.33	80.90 7.10 -10.07	68.89 5.34 -14.91	93.22 4.58 -45.53	72.81 6.01 -6.65	60.21 5.16 0.00	71.59 4.80 -19.86	59.24 4.75 -8.46	55.57 4.14 -12.66	57.39 3.37 -21.90	59.91 3.38 -25.92
RAVENSWOOD_GT3_4 24251	47.02 4.28 0.00	42.35 3.80 0.00	40.80 3.52 0.00	38.74 3.44 0.00	37.76 3.39 0.00	42.21 3.56 0.00	40.94 3.62 0.00	44.41 4.07 -0.62	56.42 4.59 -5.54	57.65 4.97 -2.84	63.12 4.79 -11.79	67.55 5.92 -4.40	70.55 6.23 -6.33	71.03 6.20 -9.33	80.90 7.10 -10.07	68.89 5.34 -14.91	93.22 4.58 -45.53	72.81 6.01 -6.65	60.21 5.16 0.00	71.59 4.80 -19.86	59.24 4.75 -8.46	55.57 4.14 -12.66	57.39 3.37 -21.90	59.91 3.38 -25.92
RAVENSWOOD_GT_1 23729	50.16 4.31 -3.11	42.41 3.85 0.00	40.86 3.59 0.00	38.80 3.50 0.00	37.83 3.46 0.00	42.28 3.62 0.00	41.01 3.69 0.00	44.47 4.12 -0.63	56.48 4.65 -5.55	57.73 5.05 -2.84	70.60 4.73 -19.32	86.53 5.83 -23.47	81.05 6.12 -16.95	78.31 6.04 -16.77	87.80 6.90 -17.18	79.45 5.12 -25.70	112.55 4.39 -65.06	73.31 5.83 -7.33	60.01 4.96 0.00	73.72 4.71 -22.06	61.90 4.63 -11.25	55.52 4.06 -12.68	57.31 3.29 -21.90	59.84 3.32 -25.92
RAVENSWOOD_GT_10 24258	46.88 4.15 0.00	42.23 3.68 0.00	40.68 3.41 0.00	38.63 3.33 0.00	37.66 3.29 0.00	42.09 3.44 0.00	40.82 3.50 0.00	44.29 3.94 -0.62	56.27 4.44 -5.54	57.47 4.79 -2.84	62.95 4.62 -11.79	67.33 5.71 -4.40	70.32 6.00 -6.33	70.82 5.99 -9.33	80.67 6.87 -10.07	68.72 5.17 -14.91	93.07 4.44 -45.53	72.60 5.80 -6.65	60.02 4.98 0.00	71.42 4.63 -19.86	59.09 4.60 -8.46	55.44 4.01 -12.66	57.29 3.27 -21.90	59.81 3.29 -25.92
RAVENSWOOD_GT_11 24259	46.88 4.15 0.00	42.23 3.68 0.00	40.68 3.41 0.00	38.63 3.33 0.00	37.66 3.29 0.00	42.09 3.44 0.00	40.82 3.50 0.00	44.29 3.94 -0.62	56.27 4.44 -5.54	57.47 4.79 -2.84	62.95 4.62 -11.79	67.33 5.71 -4.40	70.32 6.00 -6.33	70.82 5.99 -9.33	80.67 6.87 -10.07	68.72 5.17 -14.91	93.07 4.44 -45.53	72.60 5.80 -6.65	60.02 4.98 0.00	71.42 4.63 -19.86	59.09 4.60 -8.46	55.44 4.01 -12.66	57.29 3.27 -21.90	59.81 3.29 -25.92
RAVENSWOOD_GT_4 24252	49.24 4.14 -2.37	42.22 3.67 0.00	40.67 3.40 0.00	38.63 3.32 0.00	37.64 3.27 0.00	42.07 3.42 0.00	40.80 3.48 0.00	44.27 3.93 -0.62	56.25 4.42 -5.54	57.44 4.76 -2.84	68.68 4.61 -17.52	81.85 5.70 -18.92	78.41 6.00 -14.42	76.50 6.00 -15.00	86.09 6.89 -15.48	76.96 5.20 -23.13	107.96 4.45 -60.40	73.14 5.82 -7.17	60.05 5.01 0.00	73.10 4.63 -21.54	61.22 4.61 -10.59	55.46 4.01 -12.67	57.30 3.28 -21.90	59.81 3.29 -25.92
RAVENSWOOD_GT_5 24254	49.24 4.14 -2.37	42.22 3.67 0.00	40.67 3.40 0.00	38.63 3.32 0.00	37.64 3.27 0.00	42.07 3.42 0.00	40.80 3.48 0.00	44.27 3.93 -0.62	56.25 4.42 -5.54	57.44 4.76 -2.84	68.68 4.61 -17.52	81.85 5.70 -18.92	78.41 6.00 -14.42	76.50 6.00 -15.00	86.09 6.89 -15.48	76.96 5.20 -23.13	107.96 4.45 -60.40	73.14 5.82 -7.17	60.05 5.01 0.00	73.10 4.63 -21.54	61.22 4.61 -10.59	55.46 4.01 -12.67	57.30 3.28 -21.90	59.81 3.29 -25.92
RAVENSWOOD_GT_6 24253	49.24 4.14 -2.37	42.22 3.67 0.00	40.67 3.40 0.00	38.63 3.32 0.00	37.64 3.27 0.00	42.07 3.42 0.00	40.80 3.48 0.00	44.27 3.93 -0.62	56.25 4.42 -5.54	57.44 4.76 -2.84	68.68 4.61 -17.52	81.85 5.70 -18.92	78.41 6.00 -14.42	76.50 6.00 -15.00	86.09 6.89 -15.48	76.96 5.20 -23.13	107.96 4.45 -60.40	73.14 5.82 -7.17	60.05 5.01 0.00	73.10 4.63 -21.54	61.22 4.61 -10.59	55.46 4.01 -12.67	57.30 3.28 -21.90	59.81 3.29 -25.92
RAVENSWOOD_GT_7 24255	49.24 4.14 -2.37	42.22 3.67 0.00	40.67 3.40 0.00	38.63 3.32 0.00	37.64 3.27 0.00	42.07 3.42 0.00	40.80 3.48 0.00	44.27 3.93 -0.62	56.25 4.42 -5.54	57.44 4.76 -2.84	68.68 4.61 -17.52	81.85 5.70 -18.92	78.41 6.00 -14.42	76.50 6.00 -15.00	86.09 6.89 -15.48	76.96 5.20 -23.13	107.96 4.45 -60.40	73.14 5.82 -7.17	60.05 5.01 0.00	73.10 4.63 -21.54	61.22 4.61 -10.59	55.46 4.01 -12.67	57.30 3.28 -21.90	59.81 3.29 -25.92
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	46.88 4.15 0.00	42.23 3.68 0.00	40.68 3.41 0.00	38.63 3.33 0.00	37.66 3.29 0.00	42.09 3.44 0.00	40.82 3.50 0.00	44.29 3.94 -0.62	56.27 4.44 -5.54	57.47 4.79 -2.84	62.95 4.62 -11.79	67.33 5.71 -4.40	70.32 6.00 -6.33	70.82 5.99 -9.33	80.67 6.87 -10.07	68.72 5.17 -14.91	93.07 4.44 -45.53	72.60 5.80 -6.65	60.02 4.98 0.00	71.42 4.63 -19.86	59.09 4.60 -8.46	55.44 4.01 -12.66	57.29 3.27 -21.90	59.81 3.29 -25.92
RAVENSWOOD_GT_9 24257	46.88 4.15 0.00	42.23 3.68 0.00	40.68 3.41 0.00	38.63 3.33 0.00	37.66 3.29 0.00	42.09 3.44 0.00	40.82 3.50 0.00	44.29 3.94 -0.62	56.27 4.44 -5.54	57.47 4.79 -2.84	62.95 4.62 -11.79	67.33 5.71 -4.40	70.32 6.00 -6.33	70.82 5.99 -9.33	80.67 6.87 -10.07	68.72 5.17 -14.91	93.07 4.44 -45.53	72.60 5.80 -6.65	60.02 4.98 0.00	71.42 4.63 -19.86	59.09 4.60 -8.46	55.44 4.01 -12.66	57.29 3.27 -21.90	59.81 3.29 -25.92

RAVENSWOOD___1 23533	47.01 4.27 0.00	42.37 3.82 0.00	40.83 3.56 0.00	38.77 3.48 0.00	37.80 3.43 0.00	42.24 3.59 0.00	40.98 3.66 0.00	44.43 4.09 -0.63	56.43 4.60 -5.55	57.68 5.00 -2.84	63.04 4.71 -11.79	67.42 5.79 -4.40	70.39 6.07 -6.33	70.84 6.00 -9.33	78.85 6.85 -8.28	66.84 5.09 -13.12	87.09 4.37 -39.62	72.59 5.79 -6.65	59.97 4.92 0.00	71.49 4.69 -19.86	59.10 4.61 -8.46	55.47 4.04 -12.66	57.29 3.27 -21.90	59.82 3.30 -25.92
RAVENSWOOD___2 23534	46.90 4.17 0.00	42.29 3.73 0.00	40.74 3.47 0.00	38.69 3.39 0.00	37.72 3.35 0.00	42.16 3.51 0.00	40.89 3.57 0.00	44.34 3.99 -0.63	56.33 4.50 -5.55	57.58 4.90 -2.84	62.90 4.56 -11.79	67.14 5.51 -4.40	70.05 5.74 -6.33	70.47 5.63 -9.33	78.33 6.36 -8.25	66.44 4.72 -13.08	86.70 4.08 -39.52	72.28 5.48 -6.65	59.71 4.66 0.00	71.37 4.58 -19.86	59.05 4.56 -8.46	55.41 4.00 -12.63	57.27 3.25 -21.90	59.80 3.28 -25.92
RAVENSWOOD___3 23535	46.89 4.15 0.00	42.24 3.68 0.00	40.69 3.42 0.00	38.64 3.34 0.00	37.67 3.30 0.00	42.10 3.45 0.00	40.83 3.51 0.00	44.29 3.95 -0.62	56.27 4.45 -5.54	57.47 4.80 -2.84	62.95 4.62 -11.79	67.33 5.71 -4.40	70.32 6.00 -6.33	70.82 5.99 -9.33	80.65 6.86 -10.07	68.71 5.16 -14.91	93.06 4.43 -45.53	72.60 5.80 -6.65	60.02 4.98 0.00	71.42 4.63 -19.86	59.09 4.60 -8.46	55.44 4.01 -12.66	57.29 3.27 -21.90	59.81 3.29 -25.92
RAVENSWOOD___4 23820	43.91 4.24 3.06	42.35 3.80 0.00	40.79 3.52 0.00	38.75 3.45 0.00	37.78 3.41 0.00	42.21 3.56 0.00	40.96 3.63 0.00	44.39 4.05 -0.63	56.39 4.56 -5.55	57.65 4.97 -2.84	55.58 4.67 -4.37	48.62 5.76 14.37	59.92 6.06 4.12	63.47 5.96 -2.01	70.02 6.81 0.51	54.39 5.06 -0.69	61.89 4.33 -14.45	71.88 5.75 -5.98	59.94 4.89 0.00	69.27 4.66 -17.68	56.32 4.57 -5.72	55.41 4.00 -12.63	57.27 3.25 -21.90	59.80 3.28 -25.92
RCPL_TRUST___DRP 24196	46.90 4.17 0.00	42.23 3.68 0.00	40.68 3.41 0.00	38.64 3.34 0.00	37.67 3.30 0.00	42.10 3.45 0.00	40.85 3.53 0.00	44.09 3.98 -0.38	54.20 4.49 -3.43	56.44 4.84 -1.76	58.49 4.66 -7.29	65.70 5.76 -2.72	67.96 6.06 -3.92	67.33 6.06 -5.77	76.90 6.95 -6.23	63.09 5.23 -9.22	75.73 4.48 -28.15	70.13 5.86 -4.11	60.07 5.03 0.00	63.86 4.65 -12.28	55.90 4.64 -5.23	50.64 4.04 -7.83	48.95 3.29 -13.54	49.95 3.32 -16.03
RED___ROCHESTER 323720	44.36 1.62 0.00	39.80 1.25 0.00	38.28 1.00 0.00	36.09 0.79 0.00	35.06 0.69 0.00	39.72 1.07 0.00	38.27 0.95 0.00	40.57 1.16 0.31	47.02 1.57 0.83	50.79 2.11 1.16	48.15 1.85 0.24	59.34 2.43 0.31	60.19 2.56 0.36	57.95 2.47 0.01	66.35 2.89 0.27	50.89 2.31 0.05	45.11 2.08 0.08	63.07 3.30 0.38	57.63 2.91 0.32	48.49 1.70 0.14	47.53 1.69 0.18	39.31 1.11 0.58	32.69 0.58 0.01	31.05 0.46 0.01
RENSSELAER___COGEN 23796	44.99 2.25 0.00	40.71 2.16 0.00	39.35 2.07 0.00	37.24 1.93 0.00	36.30 1.93 0.00	40.88 2.11 -0.12	39.55 1.98 -0.24	41.58 1.82 -0.04	52.24 2.07 -3.89	52.15 2.04 -0.28	48.58 1.84 -0.19	59.55 2.11 -0.21	60.43 2.06 -0.38	57.47 1.97 0.00	70.16 2.29 -4.15	50.33 1.69 0.00	44.63 1.49 -0.04	62.08 1.93 0.00	56.79 1.75 0.00	48.62 1.69 0.00	48.01 1.58 -0.39	57.52 1.44 -17.30	34.11 1.36 -0.63	33.24 1.38 -1.25
REVERE_CPPR_DRP 24186	44.93 2.20 0.00	40.40 1.85 0.00	38.98 1.71 0.00	36.93 1.63 0.00	35.94 1.57 0.00	40.36 1.82 0.12	38.94 1.87 0.25	41.75 2.08 0.05	44.83 2.58 4.03	52.44 2.89 0.29	49.05 2.70 0.20	60.46 3.45 0.22	60.92 3.34 0.39	58.67 3.17 0.00	63.29 3.87 4.31	51.64 3.00 0.00	46.25 2.62 -0.52	64.00 3.85 0.00	59.38 3.62 -0.71	49.83 2.89 0.00	48.42 2.80 0.41	35.17 2.20 5.81	33.03 1.57 0.66	30.67 1.37 1.30
RIVERBAY____ 323610	47.67 4.94 0.00	43.07 4.52 0.00	41.49 4.22 0.00	39.45 4.15 0.00	38.51 4.14 0.00	43.02 4.37 0.00	41.85 4.53 0.00	44.93 4.70 -0.51	56.08 5.26 -4.54	57.90 5.74 -2.32	61.35 5.17 -9.64	67.41 6.58 -3.60	70.98 6.93 -6.06	71.25 6.67 -9.08	79.70 7.70 -8.27	67.37 5.62 -13.11	87.55 4.87 -39.58	73.52 6.72 -6.65	60.80 5.75 0.00	72.22 5.43 -19.86	59.64 5.15 -8.46	55.63 4.44 -12.41	57.04 3.61 -21.30	59.41 3.59 -25.22
ROARING___BROOK_WT_PWR 323790	42.09 -0.64 0.00	37.94 -0.61 0.00	36.79 -0.49 0.00	34.95 -0.35 0.00	34.05 -0.32 0.00	39.90 -0.37 -1.62	40.44 -0.30 -3.42	40.07 -0.27 -0.62	100.45 -0.19 -54.36	53.56 -0.22 -3.94	49.00 -0.24 -2.70	59.94 -0.28 -3.00	62.77 -0.53 -5.32	54.85 -0.67 -0.02	121.31 -0.58 -58.16	48.23 -0.44 -0.03	43.20 -0.41 -0.50	59.59 -0.56 0.00	54.53 -0.51 0.00	46.45 -0.49 0.00	51.19 -0.37 -5.53	280.83 -0.16 -242.22	40.87 -0.12 -8.87	48.03 -0.09 -17.52
ROCHESTER_9_IC 23652	44.01 1.28 0.00	39.50 0.95 0.00	38.01 0.73 0.00	35.84 0.54 0.00	34.82 0.45 0.00	39.45 0.80 0.00	38.00 0.68 0.00	40.27 0.86 0.31	46.67 1.22 0.83	50.39 1.71 1.16	47.78 1.48 0.24	58.85 1.94 0.31	59.66 2.04 0.36	57.46 1.97 0.01	65.76 2.30 0.27	50.43 1.85 0.05	44.71 1.69 0.08	62.51 2.74 0.38	57.12 2.40 0.32	48.10 1.30 0.14	47.15 1.31 0.18	39.00 0.80 0.58	32.46 0.35 0.01	30.85 0.25 0.01
ROSETON___1 23587	45.91 3.18 0.00	41.41 2.86 0.00	39.95 2.68 0.00	37.89 2.59 0.00	36.92 2.55 0.00	41.31 2.66 0.00	39.99 2.67 0.00	42.67 2.95 0.00	49.62 3.34 0.00	53.43 3.59 0.00	50.03 3.48 0.00	61.53 4.30 0.00	62.52 4.54 0.00	60.03 4.53 0.00	68.90 5.18 0.00	52.54 3.90 0.00	46.52 3.42 0.00	64.56 4.41 0.00	58.87 3.83 0.00	50.49 3.56 0.00	49.52 3.50 0.00	41.86 3.09 0.00	34.66 2.54 0.00	33.18 2.58 0.00
ROSETON___2 23588	45.91 3.18 0.00	41.41 2.86 0.00	39.95 2.68 0.00	37.89 2.59 0.00	36.92 2.55 0.00	41.31 2.66 0.00	39.99 2.67 0.00	42.67 2.95 0.00	49.62 3.34 0.00	53.43 3.59 0.00	50.03 3.48 0.00	61.53 4.30 0.00	62.52 4.54 0.00	60.03 4.53 0.00	68.90 5.18 0.00	52.54 3.90 0.00	46.52 3.42 0.00	64.56 4.41 0.00	58.87 3.83 0.00	50.49 3.56 0.00	49.52 3.50 0.00	41.86 3.09 0.00	34.66 2.54 0.00	33.18 2.58 0.00
RUSSELL___1 23602	44.36 1.62 0.00	39.80 1.25 0.00	38.28 1.00 0.00	36.09 0.79 0.00	35.06 0.69 0.00	39.72 1.07 0.00	38.27 0.95 0.00	40.57 1.16 0.31	47.02 1.57 0.83	50.79 2.11 1.16	48.15 1.85 0.24	59.34 2.43 0.31	60.19 2.56 0.36	57.95 2.47 0.01	66.35 2.89 0.27	50.89 2.31 0.05	45.11 2.08 0.08	63.07 3.30 0.38	57.63 2.91 0.32	48.49 1.70 0.14	47.53 1.69 0.18	39.31 1.11 0.58	32.69 0.58 0.01	31.05 0.46 0.01
RUSSELL___2 23532	44.36 1.62 0.00	39.80 1.25 0.00	38.28 1.00 0.00	36.09 0.79 0.00	35.06 0.69 0.00	39.72 1.07 0.00	38.27 0.95 0.00	40.57 1.16 0.31	47.02 1.57 0.83	50.79 2.11 1.16	48.15 1.85 0.24	59.34 2.43 0.31	60.19 2.56 0.36	57.95 2.47 0.01	66.35 2.89 0.27	50.89 2.31 0.05	45.11 2.08 0.08	63.07 3.30 0.38	57.63 2.91 0.32	48.49 1.70 0.14	47.53 1.69 0.18	39.31 1.11 0.58	32.69 0.58 0.01	31.05 0.46 0.01

RUSSELL___3 23549	44.36 1.62 0.00	39.80 1.25 0.00	38.28 1.00 0.00	36.09 0.79 0.00	35.06 0.69 0.00	39.72 1.07 0.00	38.27 0.95 0.00	40.57 1.16 0.31	47.02 1.57 0.83	50.79 2.11 1.16	48.15 1.85 0.24	59.34 2.43 0.31	60.19 2.56 0.36	57.95 2.47 0.01	66.35 2.89 0.27	50.89 2.31 0.05	45.11 2.08 0.08	63.07 3.30 0.38	57.63 2.91 0.32	48.49 1.70 0.14	47.53 1.69 0.18	39.31 1.11 0.58	32.69 0.58 0.01	31.05 0.46 0.01
RUSSELL___4 23556	44.36 1.62 0.00	39.80 1.25 0.00	38.28 1.00 0.00	36.09 0.79 0.00	35.06 0.69 0.00	39.72 1.07 0.00	38.27 0.95 0.00	40.57 1.16 0.31	47.02 1.57 0.83	50.79 2.11 1.16	48.15 1.85 0.24	59.34 2.43 0.31	60.19 2.56 0.36	57.95 2.47 0.01	66.35 2.89 0.27	50.89 2.31 0.05	45.11 2.08 0.08	63.07 3.30 0.38	57.63 2.91 0.32	48.49 1.70 0.14	47.53 1.69 0.18	39.31 1.11 0.58	32.69 0.58 0.01	31.05 0.46 0.01
RUSSELL___STATION 23914	44.36 1.62 0.00	39.80 1.25 0.00	38.28 1.00 0.00	36.09 0.79 0.00	35.06 0.69 0.00	39.72 1.07 0.00	38.27 0.95 0.00	40.57 1.16 0.31	47.02 1.57 0.83	50.79 2.11 1.16	48.15 1.85 0.24	59.34 2.43 0.31	60.19 2.56 0.36	57.95 2.47 0.01	66.35 2.89 0.27	50.89 2.31 0.05	45.11 2.08 0.08	63.07 3.30 0.38	57.63 2.91 0.32	48.49 1.70 0.14	47.53 1.69 0.18	39.31 1.11 0.58	32.69 0.58 0.01	31.05 0.46 0.01
S SALMON___HYD 24043	42.95 0.22 0.00	38.64 0.09 0.00	37.33 0.06 0.00	35.43 0.13 0.00	34.50 0.13 0.00	38.55 0.16 0.26	36.85 0.09 0.55	39.87 0.25 0.10	37.81 0.46 8.92	49.76 0.57 0.65	46.47 0.37 0.44	57.13 0.39 0.49	57.47 0.36 0.87	55.61 0.11 0.00	54.20 0.02 9.55	48.67 0.04 0.00	43.79 0.09 -0.60	60.42 0.26 0.00	56.14 0.23 -0.87	47.07 0.13 0.00	45.49 0.38 0.91	14.15 0.33 24.96	30.78 0.12 1.46	27.74 0.02 2.88
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	43.77 1.03 0.00	39.27 0.71 0.00	37.76 0.49 0.00	35.60 0.30 0.00	34.50 0.13 0.00	38.65 -0.01 0.00	36.87 -0.49 -0.04	50.97 -0.37 -11.62	75.22 -0.20 -29.15	99.32 0.64 -48.84	61.70 0.36 -14.79	78.27 0.57 -20.47	82.28 0.57 -23.72	56.04 0.37 -0.17	76.24 0.57 -11.95	50.09 0.66 -0.80	48.72 0.69 -4.92	82.62 1.92 -20.54	79.08 1.77 -22.27	56.30 0.18 -9.18	58.08 0.17 -11.88	59.89 -0.31 -21.42	31.88 -0.71 -0.47	37.30 -0.55 -7.25
SELKIRK___I 23801	44.94 2.20 0.00	40.66 2.11 0.00	39.34 2.07 0.00	37.21 1.91 0.00	36.27 1.90 0.00	40.76 2.11 0.00	39.24 1.92 0.00	41.65 1.93 0.00	48.41 2.13 0.00	51.96 2.12 0.00	48.39 1.85 0.00	58.50 1.27 0.00	58.73 0.75 0.00	56.12 0.62 0.00	64.41 0.69 0.00	49.16 0.53 0.00	43.60 0.49 0.00	60.73 0.58 0.00	55.60 0.56 0.00	47.53 0.60 0.00	46.54 0.52 0.00	39.29 0.52 0.00	32.95 0.83 0.00	31.96 1.36 0.00
SELKIRK___II 23799	44.92 2.18 0.00	40.63 2.08 0.00	39.30 2.03 0.00	37.21 1.91 0.00	36.26 1.89 0.00	40.81 2.06 -0.10	39.45 1.92 -0.22	41.62 1.86 -0.04	51.83 2.09 -3.46	52.10 2.02 -0.25	48.42 1.70 -0.17	59.22 1.80 -0.19	60.08 1.76 -0.34	57.17 1.66 0.00	69.33 1.91 -3.70	50.02 1.38 0.00	44.32 1.18 -0.03	61.68 1.53 0.00	56.49 1.44 0.00	48.40 1.46 0.00	47.75 1.37 -0.35	55.52 1.33 -15.41	34.05 1.36 -0.56	33.18 1.46 -1.11
SENECA OSWGO___HYD 24041	42.80 0.06 0.00	38.51 -0.05 0.00	37.16 -0.12 0.00	35.19 -0.11 0.00	34.24 -0.13 0.00	38.63 -0.03 0.00	37.28 -0.04 0.00	39.74 0.02 0.00	46.41 0.13 0.00	50.10 0.27 0.00	46.72 0.17 0.00	57.37 0.14 0.00	58.20 0.22 0.00	55.69 0.19 0.00	63.89 0.17 0.00	48.82 0.18 0.00	43.49 0.17 -0.22	60.50 0.35 0.00	55.59 0.27 -0.27	46.99 0.05 0.00	46.13 0.10 0.00	43.48 0.01 -4.69	32.03 -0.09 0.00	30.48 -0.13 0.00
SENECA___ENERGY 23797	43.87 1.13 0.00	39.40 0.84 0.00	37.97 0.70 0.00	35.89 0.59 0.00	34.94 0.57 0.00	39.46 0.81 0.00	38.09 0.77 0.00	40.63 0.90 0.00	47.52 1.24 0.00	51.27 1.44 0.00	47.78 1.24 0.00	58.83 1.60 0.00	59.60 1.62 0.00	57.09 1.59 0.00	65.65 1.93 0.00	50.13 1.49 0.00	44.48 1.25 -0.12	62.20 2.04 0.00	57.17 1.97 -0.16	48.18 1.24 0.00	47.24 1.21 0.00	42.33 0.88 -2.67	32.64 0.52 0.00	31.02 0.42 0.00
SHOEMAKER___GT 23640	45.72 2.98 0.00	41.21 2.66 0.00	39.77 2.50 0.00	37.70 2.40 0.00	36.73 2.36 0.00	41.13 2.48 0.00	39.79 2.47 0.00	42.44 2.72 0.00	49.38 3.10 0.00	53.18 3.34 0.00	49.78 3.24 0.00	61.27 4.04 0.00	62.31 4.32 0.00	59.82 4.32 0.00	68.63 4.91 0.00	52.32 3.69 0.00	46.34 3.23 0.00	64.46 4.31 0.00	58.81 3.76 0.00	50.40 3.47 0.00	49.44 3.41 0.00	41.73 2.95 0.00	34.49 2.38 0.00	32.97 2.37 0.00
SHOREHAM_IC_1 23715	91.94 3.41 -45.79	97.58 3.30 -55.72	83.02 3.03 -42.72	81.09 2.83 -42.96	78.87 2.70 -41.80	82.95 2.78 -41.52	63.00 2.92 -22.76	76.69 3.64 -33.33	104.60 4.13 -54.19	110.86 4.53 -56.49	199.73 4.31 -148.88	246.18 3.60 -185.35	293.57 3.35 -232.24	493.28 2.90 -434.89	1104.08 3.43 -1036.93	997.74 2.29 -946.81	1186.52 2.03 -1141.39	396.54 2.21 -334.18	304.05 2.26 -246.75	668.28 3.57 -617.78	185.62 3.75 -135.85	106.60 4.28 -63.54	143.63 3.56 -107.94	106.24 3.28 -72.37
SHOREHAM_IC_2 23716	91.94 3.41 -45.79	97.58 3.30 -55.72	83.02 3.03 -42.72	81.09 2.83 -42.96	78.87 2.70 -41.80	82.95 2.78 -41.52	63.00 2.92 -22.76	76.69 3.64 -33.33	104.60 4.13 -54.19	110.86 4.53 -56.49	199.73 4.31 -148.88	246.18 3.60 -185.35	293.57 3.35 -232.24	493.28 2.90 -434.89	1104.08 3.43 -1036.93	997.74 2.29 -946.81	1186.52 2.03 -1141.39	396.54 2.21 -334.18	304.05 2.26 -246.75	668.28 3.57 -617.78	185.62 3.75 -135.85	106.60 4.28 -63.54	143.63 3.56 -107.94	106.24 3.28 -72.37
SISSONVILLE___ 23735	39.95 -2.79 0.00	36.02 -2.53 0.00	34.84 -2.43 0.00	33.05 -2.25 0.00	32.13 -2.24 0.00	33.27 -2.51 2.88	29.28 -1.95 6.10	36.33 -2.26 1.13	-54.97 -3.09 98.16	39.52 -3.21 7.11	38.58 -3.09 4.88	47.95 -3.86 5.41	44.32 -4.06 9.61	51.60 -3.87 0.03	-45.83 -4.54 105.01	45.07 -3.51 0.06	36.85 -3.05 3.20	55.91 -4.24 0.00	48.25 -3.86 2.93	43.60 -3.34 0.00	32.89 -3.15 9.99	-451.66 -2.67 487.76	14.35 -1.73 16.03	-2.80 -1.74 31.67
SITHE_IND_GS1 24169	41.94 -0.80 0.00	37.78 -0.77 0.00	36.49 -0.78 0.00	34.53 -0.76 0.00	33.62 -0.75 0.00	37.92 -0.73 0.00	36.61 -0.71 0.00	38.96 -0.76 0.00	45.46 -0.82 0.00	49.03 -0.81 0.00	45.74 -0.81 0.00	56.22 -1.01 0.00	57.00 -0.98 0.00	54.55 -0.95 0.00	62.63 -1.09 0.00	47.83 -0.81 0.00	42.40 -0.71 0.00	59.26 -0.89 0.00	54.20 -0.84 0.00	46.07 -0.87 0.00	45.20 -0.83 0.00	38.03 -0.74 0.00	31.42 -0.69 0.00	29.91 -0.69 0.00
SITHE_IND_GS2 24170	41.94 -0.80 0.00	37.78 -0.77 0.00	36.49 -0.78 0.00	34.53 -0.76 0.00	33.62 -0.75 0.00	37.92 -0.73 0.00	36.61 -0.71 0.00	38.96 -0.76 0.00	45.46 -0.82 0.00	49.03 -0.81 0.00	45.74 -0.81 0.00	56.22 -1.01 0.00	57.00 -0.98 0.00	54.55 -0.95 0.00	62.63 -1.09 0.00	47.83 -0.81 0.00	42.40 -0.71 0.00	59.26 -0.89 0.00	54.20 -0.84 0.00	46.07 -0.87 0.00	45.20 -0.83 0.00	38.03 -0.74 0.00	31.42 -0.69 0.00	29.91 -0.69 0.00

SITHE_IND_GS3 24171	41.94 -0.80 0.00	37.78 -0.77 0.00	36.49 -0.78 0.00	34.53 -0.76 0.00	33.62 -0.75 0.00	37.92 -0.73 0.00	36.61 -0.71 0.00	38.96 -0.76 0.00	45.46 -0.82 0.00	49.03 -0.81 0.00	45.74 -0.81 0.00	56.22 -1.01 0.00	57.00 -0.98 0.00	54.55 -0.95 0.00	62.63 -1.09 0.00	47.83 -0.81 0.00	42.40 -0.71 0.00	59.26 -0.89 0.00	54.20 -0.84 0.00	46.07 -0.87 0.00	45.20 -0.83 0.00	38.03 -0.74 0.00	31.42 -0.69 0.00	29.91 -0.69 0.00
SITHE_IND_GS4 24172	41.94 -0.80 0.00	37.78 -0.77 0.00	36.49 -0.78 0.00	34.53 -0.76 0.00	33.62 -0.75 0.00	37.92 -0.73 0.00	36.61 -0.71 0.00	38.96 -0.76 0.00	45.46 -0.82 0.00	49.03 -0.81 0.00	45.74 -0.81 0.00	56.22 -1.01 0.00	57.00 -0.98 0.00	54.55 -0.95 0.00	62.63 -1.09 0.00	47.83 -0.81 0.00	42.40 -0.71 0.00	59.26 -0.89 0.00	54.20 -0.84 0.00	46.07 -0.87 0.00	45.20 -0.83 0.00	38.03 -0.74 0.00	31.42 -0.69 0.00	29.91 -0.69 0.00
SITHE___BATAVIA 24024	44.90 2.17 0.00	40.27 1.72 0.00	38.69 1.42 0.00	36.45 1.15 0.00	35.32 0.95 0.00	39.75 1.10 0.00	37.95 0.64 0.01	38.45 0.88 2.15	42.31 1.34 5.31	42.43 2.01 9.41	40.55 1.11 7.10	49.36 1.44 9.31	48.97 1.55 10.56	56.78 1.39 0.11	60.02 1.62 5.32	49.50 1.42 0.55	42.06 1.33 2.37	53.99 2.72 8.88	47.98 2.37 9.43	43.59 0.83 4.18	41.36 0.81 5.47	28.75 0.27 10.30	32.06 0.18 0.23	29.01 0.17 1.76
SITHE___INDEPEND 23800	41.94 -0.80 0.00	37.78 -0.77 0.00	36.49 -0.78 0.00	34.53 -0.76 0.00	33.62 -0.75 0.00	37.92 -0.73 0.00	36.61 -0.71 0.00	38.96 -0.76 0.00	45.46 -0.82 0.00	49.03 -0.81 0.00	45.74 -0.81 0.00	56.22 -1.01 0.00	57.00 -0.98 0.00	54.55 -0.95 0.00	62.63 -1.09 0.00	47.83 -0.81 0.00	42.40 -0.71 0.00	59.26 -0.89 0.00	54.20 -0.84 0.00	46.07 -0.87 0.00	45.20 -0.83 0.00	38.03 -0.74 0.00	31.42 -0.69 0.00	29.91 -0.69 0.00
SITHE___MASSENA 23902	40.67 -2.06 0.00	36.72 -1.83 0.00	35.53 -1.74 0.00	33.69 -1.61 0.00	32.76 -1.61 0.00	33.33 -1.82 3.50	28.50 -1.42 7.40	36.70 -1.65 1.37	-74.97 -2.11 119.14	39.00 -2.21 8.63	38.53 -2.09 5.92	48.04 -2.62 6.57	43.55 -2.77 11.66	52.86 -2.61 0.03	-66.81 -3.07 127.46	46.23 -2.33 0.07	38.97 -2.05 2.09	57.31 -2.84 0.00	51.23 -2.56 1.26	44.76 -2.18 0.00	31.79 -2.11 12.12	-515.94 -1.83 552.88	11.52 -1.14 19.46	-8.97 -1.14 38.44
SITHE___OGDNSBRG 24021	40.95 -1.78 0.00	36.91 -1.65 0.00	35.68 -1.60 0.00	33.85 -1.45 0.00	32.92 -1.45 0.00	33.92 -1.62 3.12	29.59 -1.13 6.60	37.08 -1.42 1.22	-61.97 -1.94 106.31	40.18 -1.96 7.70	39.33 -1.93 5.28	48.96 -2.41 5.86	45.05 -2.53 10.41	53.02 -2.45 0.03	-52.95 -2.94 113.73	46.25 -2.32 0.07	38.38 -1.96 2.77	57.56 -2.59 0.00	50.47 -2.29 2.28	44.84 -2.10 0.00	33.20 -2.01 10.82	-476.06 -1.78 513.06	13.70 -1.06 17.36	-4.78 -1.08 34.30
SITHE___STERLING 23777	44.63 1.90 0.00	40.16 1.61 0.00	38.75 1.48 0.00	36.69 1.39 0.00	35.71 1.34 0.00	40.23 1.57 0.00	38.91 1.60 0.00	41.51 1.79 0.00	48.51 2.23 0.00	52.37 2.53 0.00	48.90 2.36 0.00	60.23 3.00 0.00	60.92 2.93 0.00	58.28 2.78 0.00	67.13 3.41 0.00	51.21 2.58 0.00	45.77 2.29 -0.37	63.49 3.33 0.00	58.64 3.12 -0.48	49.37 2.43 0.00	48.38 2.35 0.00	48.76 1.85 -8.13	33.44 1.32 0.00	31.77 1.17 0.00
SOUTH CAIRO___GT 23612	46.14 3.41 0.00	41.64 3.08 0.00	40.20 2.93 0.00	38.06 2.75 0.00	37.07 2.70 0.00	41.61 2.96 0.00	40.21 2.89 0.00	42.76 3.04 0.00	49.87 3.58 0.00	53.60 3.76 0.00	50.05 3.50 0.00	61.65 4.42 0.00	62.60 4.62 0.00	59.77 4.28 0.00	68.71 4.99 0.00	52.39 3.76 0.00	46.59 3.49 0.00	64.85 4.69 0.00	59.20 4.16 0.00	50.64 3.70 0.00	49.60 3.57 0.00	41.81 3.04 0.00	34.66 2.55 0.00	33.06 2.46 0.00
SOUTH HAMPTN___IC 23720	93.04 4.51 -45.79	98.55 4.27 -55.72	83.94 3.95 -42.72	81.96 3.69 -42.96	79.71 3.53 -41.80	83.88 3.71 -41.52	63.90 3.82 -22.76	77.70 4.65 -33.33	105.86 5.38 -54.19	112.35 6.01 -56.49	201.38 5.97 -148.88	249.08 6.50 -185.35	296.69 6.47 -232.24	496.70 6.32 -434.89	1114.97 7.42 -1043.83	1001.44 5.35 -947.45	1195.63 4.75 -1147.77	398.90 6.03 -332.72	307.14 5.63 -246.47	670.38 5.94 -617.50	187.44 6.11 -135.30	107.77 5.45 -63.54	144.49 4.43 -107.94	107.03 4.07 -72.37
SOUTHOLD___IC 23719	94.05 5.52 -45.79	99.58 5.30 -55.72	84.91 4.91 -42.72	82.85 4.59 -42.96	80.57 4.39 -41.80	84.86 4.69 -41.52	64.84 4.76 -22.76	78.78 5.73 -33.33	106.87 6.39 -54.19	113.43 7.10 -56.49	202.43 7.01 -148.88	250.43 7.85 -185.35	298.20 7.98 -232.24	498.22 7.83 -434.89	1116.66 9.24 -1043.70	1002.83 6.76 -947.44	1196.77 6.02 -1147.65	400.70 7.76 -332.79	308.71 7.18 -246.49	671.60 7.14 -617.52	188.57 7.21 -135.33	108.66 6.34 -63.54	145.19 5.12 -107.94	107.73 4.76 -72.37
ST LAWRENCE___ 23600	40.56 -2.18 0.00	36.63 -1.92 0.00	35.44 -1.83 0.00	33.60 -1.70 0.00	32.68 -1.69 0.00	33.11 -1.92 3.62	27.95 -1.70 7.66	36.48 -1.83 1.41	-79.32 -2.21 123.40	38.50 -2.39 8.94	38.18 -2.23 6.13	47.66 -2.77 6.80	43.04 -2.87 12.08	52.76 -2.71 0.03	-71.45 -3.16 132.01	46.15 -2.41 0.08	39.13 -2.11 1.87	57.19 -2.96 0.00	51.48 -2.64 0.92	44.69 -2.24 0.00	31.28 -2.19 12.56	-529.19 -1.89 566.08	10.56 -1.41 20.16	-10.59 -1.38 39.81
STATION 5_MISC_HYD 23604	44.01 1.28 0.00	39.50 0.95 0.00	38.01 0.73 0.00	35.84 0.54 0.00	34.82 0.45 0.00	39.45 0.80 0.00	38.00 0.68 0.00	40.27 0.86 0.31	46.67 1.22 0.83	50.39 1.71 1.16	47.78 1.48 0.24	58.85 1.94 0.31	59.66 2.04 0.36	57.46 1.97 0.01	65.76 2.30 0.27	50.43 1.85 0.05	44.71 1.69 0.08	62.51 2.74 0.38	57.12 2.40 0.32	48.10 1.30 0.14	47.15 1.31 0.18	39.00 0.80 0.58	32.46 0.35 0.01	30.85 0.25 0.01
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	44.34 1.61 0.00	39.77 1.22 0.00	38.28 1.01 0.00	36.14 0.84 0.00	35.14 0.76 0.00	39.76 1.11 0.00	38.36 1.05 0.00	40.99 1.27 0.00	47.98 1.70 0.00	51.94 2.12 0.02	48.30 1.90 0.14	59.50 2.46 0.19	60.36 2.59 0.21	58.00 2.51 0.01	66.54 2.97 0.15	50.91 2.30 0.03	45.12 2.06 0.05	63.14 3.21 0.22	57.72 2.86 0.19	48.67 1.82 0.08	47.69 1.77 0.11	39.85 1.24 0.16	32.85 0.74 0.00	31.19 0.59 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	43.73 0.99 0.00	39.25 0.69 0.00	37.77 0.49 0.00	35.61 0.31 0.00	34.62 0.25 0.00	39.21 0.55 0.00	37.79 0.47 0.00	40.36 0.64 0.00	47.25 0.97 0.00	51.22 1.41 0.03	47.54 1.23 0.23	58.58 1.65 0.30	59.40 1.75 0.34	57.22 1.73 0.01	65.49 2.02 0.25	50.21 1.63 0.05	44.51 1.48 0.08	62.22 2.42 0.35	56.83 2.08 0.30	47.88 1.07 0.13	46.92 1.07 0.17	39.12 0.60 0.26	32.31 0.20 0.01	30.70 0.10 0.00
STEEL___WIND 323596	44.50 1.76 0.00	39.86 1.31 0.00	38.33 1.05 0.00	36.15 0.85 0.00	35.05 0.68 0.00	39.23 0.58 0.00	37.51 0.15 -0.04	50.97 0.35 -10.89	74.17 0.63 -27.25	98.16 1.57 -46.76	80.65 1.23 -32.87	101.89 1.66 -43.00	108.43 1.68 -48.77	57.31 1.38 -0.43	88.91 1.75 -23.44	52.26 1.53 -2.10	55.54 1.47 -10.97	103.21 3.07 -39.99	101.39 2.83 -43.51	67.28 1.04 -19.31	72.37 1.03 -25.32	87.69 0.41 -48.50	33.04 -0.14 -1.06	38.13 -0.01 -7.53

STEUBEN_REC_LFGE 323667	45.81 3.07 0.00	40.95 2.40 0.00	39.36 2.08 0.00	37.27 1.97 0.00	36.20 1.83 0.00	40.62 1.97 0.00	39.13 1.80 -0.01	44.84 2.26 -2.86	56.26 2.86 -7.12	65.88 3.66 -12.38	58.77 3.14 -9.09	72.92 3.82 -11.88	75.14 3.70 -13.46	58.87 3.25 -0.13	74.21 3.94 -6.55	52.49 3.24 -0.62	49.10 2.96 -3.04	76.11 4.86 -11.09	71.50 4.46 -11.99	54.99 2.72 -5.33	56.05 3.03 -6.99	54.23 2.19 -13.27	33.82 1.40 -0.29	34.08 1.38 -2.09
STONY__BROOK 24151	92.08 3.55 -45.79	97.84 3.56 -55.72	83.25 3.26 -42.72	81.34 3.08 -42.96	79.15 2.98 -41.80	83.26 3.09 -41.52	63.28 3.20 -22.76	76.96 3.91 -33.33	104.73 4.25 -54.19	111.01 4.67 -56.49	200.09 4.67 -148.88	247.98 5.40 -185.35	295.52 5.30 -232.24	495.61 5.23 -434.89	1056.82 6.06 -987.04	995.30 4.47 -942.19	1142.22 3.91 -1095.21	477.01 4.93 -411.93	320.85 4.56 -261.24	683.95 4.75 -632.27	215.78 4.89 -164.86	106.62 4.31 -63.54	143.56 3.49 -107.94	106.19 3.22 -72.37
STURGEON_POOL_HYD 23609	46.00 3.27 0.00	41.48 2.92 0.00	40.02 2.75 0.00	37.95 2.65 0.00	36.97 2.60 0.00	41.37 2.72 0.00	40.02 2.70 0.00	42.71 2.99 0.00	49.73 3.45 0.00	53.60 3.76 0.00	50.26 3.71 0.00	61.91 4.68 0.00	63.02 5.03 0.00	60.36 4.85 0.00	69.20 5.48 0.00	52.75 4.12 0.00	46.70 3.59 0.00	64.87 4.71 0.00	59.17 4.13 0.00	50.71 3.77 0.00	49.71 3.68 0.00	41.97 3.20 0.00	34.71 2.59 0.00	33.19 2.58 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	45.97 3.23 0.00	41.44 2.89 0.00	39.95 2.68 0.00	37.89 2.59 0.00	36.93 2.56 0.00	41.31 2.66 0.00	39.99 2.67 0.00	42.68 2.96 0.00	49.65 3.37 0.00	53.53 3.69 0.00	50.14 3.60 0.00	61.73 4.50 0.00	62.78 4.80 0.00	60.32 4.82 0.00	69.27 5.55 0.00	52.80 4.16 0.00	46.72 3.61 0.00	64.91 4.75 0.00	59.21 4.17 0.00	50.74 3.80 0.00	49.72 3.69 0.00	41.97 3.19 0.00	34.70 2.58 0.00	33.20 2.60 0.00
SYNERGY__BIOGAS 323694	44.90 2.17 0.00	40.27 1.72 0.00	38.69 1.42 0.00	36.45 1.15 0.00	35.32 0.95 0.00	39.75 1.10 0.00	37.95 0.64 0.01	38.45 0.88 2.15	42.31 1.34 5.31	42.43 2.01 9.41	40.55 1.11 7.10	49.36 1.44 9.31	48.97 1.55 10.56	56.78 1.39 0.11	60.02 1.62 5.32	49.50 1.42 0.55	42.06 1.33 2.37	53.99 2.72 8.88	47.98 2.37 9.43	43.59 0.83 4.18	41.36 0.81 5.47	28.75 0.27 10.30	32.06 0.18 0.23	29.01 0.17 1.76
SYRACUSE__ENERGY_ST1 323597	43.37 0.64 0.00	39.07 0.52 0.00	37.72 0.45 0.00	35.66 0.36 0.00	34.75 0.38 0.00	39.19 0.53 0.00	37.81 0.49 0.00	40.27 0.55 0.00	47.02 0.74 0.00	50.69 0.85 0.00	47.20 0.66 0.00	57.90 0.67 0.00	58.70 0.72 0.00	56.19 0.68 0.00	64.52 0.80 0.00	49.24 0.60 0.00	43.80 0.54 -0.15	61.05 0.90 0.00	56.06 0.82 -0.20	47.46 0.52 0.00	46.57 0.55 0.00	42.64 0.50 -3.36	32.47 0.35 0.00	30.88 0.28 0.00
SYRACUSE__ENERGY_ST2 323598	43.37 0.64 0.00	39.07 0.52 0.00	37.72 0.45 0.00	35.66 0.36 0.00	34.75 0.38 0.00	39.19 0.53 0.00	37.81 0.49 0.00	40.27 0.55 0.00	47.02 0.74 0.00	50.69 0.85 0.00	47.20 0.66 0.00	57.90 0.67 0.00	58.70 0.72 0.00	56.19 0.68 0.00	64.52 0.80 0.00	49.24 0.60 0.00	43.80 0.54 -0.15	61.05 0.90 0.00	56.06 0.82 -0.20	47.46 0.52 0.00	46.57 0.55 0.00	42.64 0.50 -3.36	32.47 0.35 0.00	30.88 0.28 0.00
SYRACUSE__POWER 24017	43.48 0.74 0.00	39.12 0.56 0.00	37.75 0.48 0.00	35.72 0.42 0.00	34.78 0.41 0.00	39.20 0.55 0.00	37.85 0.53 0.00	40.34 0.62 0.00	47.13 0.85 0.00	50.87 1.03 0.00	47.40 0.86 0.00	58.23 1.01 0.00	59.06 1.08 0.00	56.53 1.03 0.00	64.94 1.22 0.00	49.60 0.96 0.00	44.15 0.88 -0.16	61.54 1.39 0.00	56.48 1.23 -0.21	47.74 0.80 0.00	46.82 0.79 0.00	42.93 0.62 -3.53	32.53 0.41 0.00	30.94 0.34 0.00
TRIGEN__CC 323695	92.77 4.25 -45.79	98.17 3.89 -55.72	83.61 3.61 -42.72	81.78 3.52 -42.96	79.64 3.46 -41.80	83.76 3.59 -41.52	63.73 3.65 -22.76	77.19 4.15 -33.33	105.15 4.67 -54.19	111.25 4.92 -56.49	200.22 4.80 -148.88	248.47 5.89 -185.35	296.37 6.15 -232.24	496.61 6.23 -434.89	1185.38 7.14 -1114.52	1007.88 5.25 -954.00	1260.93 4.62 -1213.20	388.79 5.71 -322.93	304.64 4.95 -244.65	667.44 4.83 -615.68	182.55 4.86 -131.65	106.54 4.23 -63.54	143.52 3.46 -107.94	106.40 3.44 -72.37
UNION__PROCESSING_DRP 323587	43.91 1.17 0.00	39.42 0.87 0.00	37.93 0.66 0.00	35.78 0.48 0.00	34.75 0.38 0.00	39.36 0.71 0.00	37.92 0.60 0.00	40.16 0.77 0.32	46.53 1.12 0.87	50.21 1.59 1.23	47.63 1.37 0.28	58.64 1.78 0.37	59.45 1.88 0.42	57.31 1.82 0.01	65.57 2.13 0.28	50.31 1.72 0.05	44.58 1.58 0.09	62.33 2.59 0.41	56.93 2.26 0.37	47.96 1.18 0.16	47.02 1.21 0.21	38.85 0.71 0.64	32.40 0.29 0.01	30.78 0.19 0.01
UPPER HUDSON__HYD 24058	46.16 3.42 0.00	41.47 2.91 0.00	39.89 2.62 0.00	37.71 2.41 0.00	36.72 2.35 0.00	41.44 2.62 -0.17	40.27 2.60 -0.35	42.48 2.70 -0.06	55.04 3.18 -5.58	53.49 3.25 -0.40	49.92 3.10 -0.28	61.52 3.99 -0.31	62.47 3.94 -0.55	59.36 3.86 0.00	74.49 4.81 -5.97	52.41 3.78 0.00	46.38 3.23 -0.05	64.51 4.36 0.00	59.15 4.11 0.00	50.32 3.38 0.00	49.66 3.07 -0.57	66.18 2.56 -24.84	35.02 1.99 -0.91	34.24 1.85 -1.80
UPPER RAQUET__HYD 24056	39.95 -2.79 0.00	36.02 -2.53 0.00	34.84 -2.43 0.00	33.05 -2.25 0.00	32.13 -2.24 0.00	33.27 -2.51 2.88	29.28 -1.95 6.10	36.33 -2.26 1.13	-54.97 -3.09 98.16	39.52 -3.21 7.11	38.58 -3.09 4.88	47.95 -3.86 5.41	44.32 -4.06 9.61	51.60 -3.87 0.03	-45.83 -4.54 105.01	45.07 -3.51 0.06	36.85 -3.05 3.20	55.91 -4.24 0.00	48.25 -3.86 2.93	43.60 -3.34 0.00	32.89 -3.15 9.99	-451.66 -2.67 487.76	14.35 -1.73 16.03	-2.80 -1.74 31.67
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	45.21 2.47 0.00	40.79 2.23 0.00	39.48 2.21 0.00	37.42 2.12 0.00	36.45 2.08 0.00	40.91 2.27 0.00	39.45 2.13 0.00	42.14 2.32 -0.10	49.25 2.72 -0.25	53.25 2.99 -0.42	49.69 2.84 -0.31	61.22 3.56 -0.42	62.15 3.67 -0.49	58.92 3.41 -0.01	67.93 3.93 -0.27	51.69 3.03 -0.03	45.92 2.71 -0.10	64.41 3.80 -0.45	59.01 3.50 -0.47	50.11 2.98 -0.19	49.18 2.90 -0.25	41.62 2.39 -0.45	33.98 1.86 -0.01	32.45 1.81 -0.05
VISCHER__FERRY HYD 24020	45.88 3.15 0.00	41.42 2.86 0.00	39.97 2.70 0.00	37.79 2.49 0.00	36.83 2.46 0.00	41.56 2.76 -0.15	40.30 2.67 -0.31	42.49 2.71 -0.06	54.36 3.09 -5.00	53.32 3.12 -0.36	49.74 2.95 -0.25	61.19 3.69 -0.28	62.12 3.64 -0.49	58.98 3.48 0.00	73.15 4.09 -5.34	51.74 3.11 0.00	45.89 2.74 -0.05	63.87 3.72 0.00	58.49 3.44 0.00	49.99 3.05 0.00	49.43 2.89 -0.51	63.52 2.49 -22.25	34.99 2.05 -0.82	34.23 2.02 -1.61
V_CMM_10_SYNC_DSASP 323787	40.70 -2.04 0.00	36.75 -1.80 0.00	35.57 -1.71 0.00	33.71 -1.59 0.00	32.78 -1.59 0.00	33.23 -1.80 3.62	28.07 -1.59 7.66	36.60 -1.70 1.41	-79.18 -2.06 123.40	38.67 -2.23 8.94	38.34 -2.07 6.13	47.85 -2.57 6.80	43.23 -2.67 12.08	52.95 -2.52 0.03	-71.23 -2.94 132.01	46.33 -2.23 0.08	39.26 -1.97 1.87	57.42 -2.74 0.00	51.67 -2.45 0.92	44.86 -2.08 0.00	31.44 -2.03 12.56	-529.06 -1.76 566.08	10.65 -1.31 20.16	-10.49 -1.29 39.81

V_CMP_10_SYNC_DSASP 323788	42.30 -0.44 0.00	38.13 -0.42 0.00	36.80 -0.47 0.00	34.80 -0.50 0.00	33.82 -0.55 0.00	34.45 -0.58 3.62	29.37 -0.29 7.67	38.79 0.48 1.41	-76.68 0.26 123.22	40.94 0.03 8.93	40.40 -0.02 6.12	50.46 0.03 6.79	45.85 -0.07 12.06	55.22 -0.24 0.03	-68.39 -0.29 131.82	48.04 -0.52 0.08	40.58 -0.65 1.88	59.32 -0.83 0.00	53.51 -0.60 0.94	46.43 -0.50 0.00	33.42 -0.07 12.54	-526.64 0.13 565.54	11.96 -0.03 20.13	-9.09 0.06 39.75
V_F_30_SYNC_DSASP 323786	45.44 2.70 0.00	41.08 2.52 0.00	39.69 2.41 0.00	37.54 2.24 0.00	36.58 2.21 0.00	41.23 2.45 -0.13	39.92 2.33 -0.27	41.96 2.19 -0.05	53.14 2.54 -4.32	52.73 2.58 -0.31	49.18 2.42 -0.22	60.36 2.90 -0.24	61.27 2.86 -0.42	58.24 2.74 0.00	71.55 3.21 -4.62	51.06 2.42 0.00	45.30 2.16 -0.04	63.01 2.86 0.00	57.64 2.59 0.00	49.27 2.34 0.00	48.65 2.18 -0.44	59.91 1.89 -19.24	34.50 1.67 -0.71	33.64 1.65 -1.39
V_XM_10_SYNC_DSASP 323789	42.30 -0.44 0.00	38.13 -0.42 0.00	36.80 -0.47 0.00	34.80 -0.50 0.00	33.82 -0.55 0.00	34.45 -0.58 3.62	29.37 -0.29 7.67	38.79 0.48 1.41	-76.68 0.26 123.22	40.94 0.03 8.93	40.40 -0.02 6.12	50.46 0.03 6.79	45.85 -0.07 12.06	55.22 -0.24 0.03	-68.39 -0.29 131.82	48.04 -0.52 0.08	40.58 -0.65 1.88	59.32 -0.83 0.00	53.51 -0.60 0.94	46.43 -0.50 0.00	33.42 -0.07 12.54	-526.64 0.13 565.54	11.96 -0.03 20.13	-9.09 0.06 39.75
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	46.42 3.68 0.00	41.85 3.30 0.00	40.34 3.06 0.00	38.27 2.97 0.00	37.29 2.92 0.00	41.68 3.03 0.00	40.39 3.07 0.00	43.11 3.39 0.00	50.14 3.86 0.00	54.07 4.23 0.00	50.65 4.11 0.00	62.37 5.14 0.00	63.44 5.46 0.00	61.03 5.53 0.00	70.06 6.34 0.00	53.39 4.75 0.00	47.22 4.12 0.00	65.52 5.37 0.00	59.75 4.70 0.00	51.23 4.29 0.00	50.20 4.17 0.00	42.39 3.61 0.00	35.02 2.91 0.00	33.56 2.96 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	46.92 4.19 0.00	42.25 3.70 0.00	40.69 3.42 0.00	38.65 3.35 0.00	37.68 3.31 0.00	42.10 3.45 0.00	40.85 3.54 0.00	44.10 3.99 -0.38	54.22 4.51 -3.43	56.46 4.87 -1.76	58.52 4.69 -7.29	65.74 5.79 -2.72	67.96 6.06 -3.92	67.35 6.07 -5.77	76.92 6.97 -6.23	63.10 5.24 -9.22	75.74 4.49 -28.15	70.14 5.88 -4.11	60.09 5.05 0.00	63.87 4.66 -12.28	55.90 4.64 -5.23	50.66 4.06 -7.83	48.97 3.31 -13.54	49.95 3.32 -16.03
WADING RIVER_IC_1 23522	91.88 3.35 -45.79	97.56 3.28 -55.72	83.00 3.00 -42.72	81.08 2.82 -42.96	78.86 2.68 -41.80	82.93 2.76 -41.52	62.98 2.90 -22.76	76.66 3.61 -33.33	104.55 4.07 -54.19	110.81 4.48 -56.49	199.82 4.40 -148.88	246.93 4.35 -185.35	294.35 4.14 -232.24	494.43 4.05 -434.89	1112.95 4.71 -1044.53	999.41 3.26 -947.51	1194.41 2.88 -1148.42	395.87 3.42 -332.30	304.77 3.34 -246.39	668.60 4.24 -617.43	185.73 4.56 -135.15	106.57 4.25 -63.54	143.58 3.52 -107.94	106.20 3.24 -72.37
WADING RIVER_IC_2 23547	91.88 3.35 -45.79	97.56 3.28 -55.72	83.00 3.00 -42.72	81.08 2.82 -42.96	78.86 2.68 -41.80	82.93 2.76 -41.52	62.98 2.90 -22.76	76.66 3.61 -33.33	104.55 4.07 -54.19	110.81 4.48 -56.49	199.82 4.40 -148.88	246.93 4.35 -185.35	294.35 4.14 -232.24	494.43 4.05 -434.89	1112.95 4.71 -1044.53	999.41 3.26 -947.51	1194.41 2.88 -1148.42	395.87 3.42 -332.30	304.77 3.34 -246.39	668.60 4.24 -617.43	185.73 4.56 -135.15	106.57 4.25 -63.54	143.58 3.52 -107.94	106.20 3.24 -72.37
WADING RIVER_IC_3 23601	91.88 3.35 -45.79	97.56 3.28 -55.72	83.00 3.00 -42.72	81.08 2.82 -42.96	78.86 2.68 -41.80	82.93 2.76 -41.52	62.98 2.90 -22.76	76.66 3.61 -33.33	104.55 4.07 -54.19	110.81 4.48 -56.49	199.82 4.40 -148.88	246.93 4.35 -185.35	294.35 4.14 -232.24	494.43 4.05 -434.89	1112.95 4.71 -1044.53	999.41 3.26 -947.51	1194.41 2.88 -1148.42	395.87 3.42 -332.30	304.77 3.34 -246.39	668.60 4.24 -617.43	185.73 4.56 -135.15	106.57 4.25 -63.54	143.58 3.52 -107.94	106.20 3.24 -72.37
WALDEN___HYDRO 24148	46.31 3.57 0.00	41.71 3.16 0.00	40.21 2.94 0.00	38.12 2.81 0.00	37.13 2.76 0.00	41.55 2.91 0.00	40.22 2.90 0.00	42.93 3.20 0.00	49.94 3.66 0.00	53.80 3.97 0.00	50.48 3.94 0.00	62.09 4.86 0.00	63.18 5.20 0.00	60.83 5.33 0.00	69.82 6.10 0.00	53.09 4.45 0.00	47.13 4.03 0.00	65.46 5.30 0.00	59.80 4.76 0.00	51.24 4.30 0.00	50.24 4.21 0.00	42.39 3.62 0.00	35.00 2.88 0.00	33.44 2.84 0.00
WARRENSBURG___ 23737	46.16 3.42 0.00	41.47 2.91 0.00	39.89 2.62 0.00	37.71 2.41 0.00	36.72 2.35 0.00	41.44 2.62 -0.17	40.27 2.60 -0.35	42.48 2.70 -0.06	55.04 3.18 -5.58	53.49 3.25 -0.40	49.92 3.10 -0.28	61.52 3.99 -0.31	62.47 3.94 -0.55	59.36 3.86 0.00	74.49 4.81 -5.97	52.41 3.78 0.00	46.38 3.23 -0.05	64.51 4.36 0.00	59.15 4.11 0.00	50.32 3.38 0.00	49.66 3.07 -0.57	66.18 2.56 -24.84	35.02 1.99 -0.91	34.24 1.85 -1.80
WATERSIDE___6 8 9 23538	43.91 4.24 3.06	42.35 3.80 0.00	40.79 3.52 0.00	38.75 3.45 0.00	37.78 3.41 0.00	42.21 3.56 0.00	40.96 3.63 0.00	44.39 4.05 -0.63	56.39 4.56 -5.55	57.65 4.97 -2.84	55.58 4.67 -4.37	48.62 5.76 14.37	59.92 6.06 4.12	63.47 5.96 -2.01	73.73 6.81 -3.20	58.06 5.06 -4.36	73.66 4.33 -26.23	71.88 5.75 -5.98	59.94 4.89 0.00	69.27 4.66 -17.68	56.32 4.57 -5.72	55.41 4.00 -12.63	57.27 3.25 -21.90	59.80 3.28 -25.92
WDELAWARE___HYD 323627	44.09 1.35 0.00	39.73 1.18 0.00	38.33 1.05 0.00	36.33 1.02 0.00	35.38 1.01 0.00	39.63 0.98 0.00	38.36 1.03 0.00	40.98 1.26 0.00	47.63 1.35 0.00	51.34 1.50 0.00	48.08 1.54 0.00	59.27 2.05 0.00	60.39 2.41 0.00	59.08 3.57 0.00	68.26 4.54 0.00	52.08 3.44 0.00	46.16 3.06 0.00	63.77 3.61 0.00	58.18 3.14 0.00	49.88 2.94 0.00	48.81 2.78 0.00	41.13 2.35 0.00	34.16 2.04 0.00	32.64 2.04 0.00
WEST BABYLON___IC 23714	92.96 4.43 -45.79	98.43 4.15 -55.72	83.86 3.87 -42.72	81.97 3.71 -42.96	79.77 3.59 -41.80	83.92 3.75 -41.52	63.92 3.83 -22.76	77.57 4.52 -33.33	105.62 5.14 -54.19	111.87 5.54 -56.49	200.89 5.47 -148.88	249.25 6.67 -185.35	297.08 6.86 -232.24	497.23 6.84 -434.89	1142.66 7.89 -1071.05	1004.45 5.84 -949.97	1221.25 5.18 -1172.97	389.65 6.57 -322.93	305.53 5.83 -244.65	668.28 5.67 -615.68	183.36 5.68 -131.65	107.18 4.86 -63.54	144.00 3.94 -107.94	106.70 3.74 -72.37
WEST CANADA___HYD 24049	43.12 0.39 0.00	38.89 0.34 0.00	37.61 0.33 0.00	35.62 0.32 0.00	34.68 0.31 0.00	39.16 0.35 -0.16	37.99 0.33 -0.33	40.14 0.36 -0.06	51.98 0.42 -5.28	50.67 0.45 -0.38	47.27 0.46 -0.26	58.09 0.57 -0.29	59.08 0.58 -0.52	56.02 0.51 0.00	70.00 0.63 -5.65	49.12 0.49 0.00	43.73 0.43 -0.20	60.74 0.59 0.00	55.77 0.54 -0.19	47.40 0.47 0.00	47.00 0.43 -0.54	65.85 0.36 -26.72	33.24 0.25 -0.86	32.57 0.27 -1.70
WESTERN_NY_WIND 24143	44.86 2.13 0.00	40.23 1.68 0.00	38.66 1.39 0.00	36.42 1.12 0.00	35.29 0.92 0.00	39.71 1.06 0.00	37.91 0.60 0.01	38.35 0.83 2.19	42.14 1.27 5.41	42.21 1.96 9.59	40.42 1.11 7.24	49.19 1.45 9.48	48.78 1.55 10.76	56.78 1.39 0.11	59.91 1.62 5.43	49.49 1.42 0.56	42.02 1.34 2.42	53.83 2.73 9.05	47.82 2.38 9.61	43.52 0.84 4.25	41.26 0.81 5.58	28.55 0.27 10.49	32.02 0.14 0.23	28.94 0.13 1.79

WESTOVER____LESR 323668	44.32 1.58 0.00	39.82 1.26 0.00	38.47 1.20 0.00	36.46 1.16 0.00	35.48 1.11 0.00	39.82 1.17 0.00	38.43 1.11 0.00	41.26 1.33 -0.20	48.37 1.57 -0.52	52.63 1.91 -0.89	48.95 1.66 -0.75	60.40 2.14 -1.03	61.38 2.20 -1.20	57.46 1.95 -0.01	66.63 2.26 -0.65	50.57 1.87 -0.06	45.05 1.70 -0.25	63.96 2.73 -1.08	58.74 2.59 -1.12	49.21 1.82 -0.46	48.43 1.80 -0.60	41.20 1.37 -1.06	33.10 0.96 -0.02	31.66 0.97 -0.10
WETHRSFD_WT_PWR 323626	44.38 1.64 0.00	39.76 1.21 0.00	38.26 0.99 0.00	36.15 0.85 0.00	35.08 0.71 0.00	39.28 0.63 0.00	37.65 0.31 -0.02	45.56 0.54 -5.30	60.33 0.79 -13.26	74.12 1.54 -22.74	63.76 1.16 -16.05	79.55 1.55 -20.78	82.97 1.52 -23.46	56.92 1.18 -0.24	76.54 1.41 -11.41	50.98 1.19 -1.15	49.68 1.21 -5.37	82.07 2.69 -19.23	78.23 2.47 -20.71	57.09 0.82 -9.33	59.20 0.91 -12.26	62.78 0.34 -23.66	32.50 -0.13 -0.52	34.21 0.03 -3.58
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	46.16 3.42 0.00	41.64 3.09 0.00	40.15 2.88 0.00	38.09 2.79 0.00	37.12 2.75 0.00	41.49 2.84 0.00	40.18 2.86 0.00	42.90 3.18 0.00	49.85 3.57 0.00	53.70 3.87 0.00	50.31 3.76 0.00	61.90 4.67 0.00	62.96 4.98 0.00	60.52 5.02 0.00	69.50 5.78 0.00	52.96 4.33 0.00	46.85 3.74 0.00	65.01 4.86 0.00	59.29 4.25 0.00	50.86 3.92 0.00	49.85 3.82 0.00	42.10 3.33 0.00	34.82 2.70 0.00	33.39 2.78 0.00
YORK____WARBASSE 23770	67.84 4.52 -20.58	42.63 4.07 -0.01	41.04 3.77 0.00	38.94 3.64 0.00	37.96 3.58 0.00	42.41 3.76 0.00	41.16 3.84 0.00	44.61 4.27 -0.63	56.64 4.81 -5.55	57.95 5.27 -2.84	113.16 5.00 -61.62	194.01 6.19 -130.59	153.80 6.45 -89.37	301.99 6.38 -240.11	143.09 7.28 -72.09	153.92 5.38 -99.91	249.64 4.62 -201.92	77.37 6.07 -11.16	60.19 5.15 0.00	86.35 4.95 -34.46	77.83 4.89 -26.91	55.83 4.26 -12.79	57.43 3.41 -21.90	59.96 3.43 -25.92