

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/17/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	55.62	52.32	51.83	50.39	51.15	51.62	50.77	51.58	50.10	49.88	51.01	51.30	53.73	54.51	51.00	49.06	44.31	33.42	33.19	50.46	57.77	53.67	54.18	52.29
24138	4.97	4.46	4.62	3.89	3.80	4.29	4.28	4.28	2.98	2.21	1.95	2.45	2.21	1.69	1.53	0.86	0.54	1.32	1.41	3.01	1.70	3.48	4.26	4.20
	0.00	-3.44	-0.41	-7.72	-9.38	-4.04	-1.54	-0.98	-17.19	-25.96	-29.67	-24.80	-30.36	-36.46	-34.91	-40.06	-38.44	-18.22	-16.12	-15.35	-38.69	-15.23	-8.35	-6.31
74TH STREET_GT_1	55.56	52.25	51.76	50.33	51.01	51.42	50.58	51.49	50.04	49.83	50.96	51.24	53.68	54.48	50.97	49.04	44.29	33.37	33.14	50.35	57.71	53.55	54.01	52.14
24260	4.91	4.39	4.56	3.82	3.67	4.09	4.10	4.19	2.92	2.16	1.90	2.39	2.16	1.66	1.50	0.84	0.53	1.27	1.36	2.91	1.64	3.36	4.09	4.04
	0.00	-3.44	-0.41	-7.72	-9.38	-4.04	-1.54	-0.98	-17.19	-25.97	-29.67	-24.81	-30.36	-36.46	-34.91	-40.06	-38.45	-18.22	-16.12	-15.35	-38.69	-15.23	-8.35	-6.31
74TH STREET_GT_2	55.56	52.25	51.76	50.33	51.01	51.42	50.58	51.49	50.04	49.83	50.96	51.24	53.68	54.48	50.97	49.04	44.29	33.37	33.14	50.35	57.71	53.55	54.01	52.14
24261	4.91	4.39	4.56	3.82	3.67	4.09	4.10	4.19	2.92	2.16	1.90	2.39	2.16	1.66	1.50	0.84	0.53	1.27	1.36	2.91	1.64	3.36	4.09	4.04
	0.00	-3.44	-0.41	-7.72	-9.38	-4.04	-1.54	-0.98	-17.19	-25.97	-29.67	-24.81	-30.36	-36.46	-34.91	-40.06	-38.45	-18.22	-16.12	-15.35	-38.69	-15.23	-8.35	-6.31
ADK HUDSON___FALLS	53.78	51.98	50.41	51.42	52.90	51.50	49.98	50.86	55.01	57.94	60.41	58.83	63.15	66.14	62.21	62.30	57.17	39.30	38.48	55.07	70.46	57.68	55.50	52.96
24011	3.12	2.92	3.07	2.29	2.33	2.80	2.97	3.23	2.05	1.45	1.27	1.54	1.31	1.01	0.88	0.49	0.34	1.00	1.21	2.41	1.24	2.32	2.74	2.73
	0.00	-4.63	-0.54	-10.34	-12.61	-5.41	-2.06	-1.32	-23.03	-34.79	-39.75	-33.24	-40.68	-48.78	-46.78	-53.68	-51.51	-24.42	-21.60	-20.56	-51.84	-20.40	-11.18	-8.45
ADK RESOURCE___RCVRY	53.94	52.04	50.46	51.47	52.98	51.65	50.16	51.04	55.14	58.03	60.51	58.95	63.25	66.26	62.31	62.39	57.25	39.41	38.62	55.34	70.61	57.88	55.65	53.07
23798	3.28	2.97	3.11	2.33	2.39	2.95	3.15	3.41	2.15	1.51	1.33	1.63	1.37	1.07	0.93	0.53	0.36	1.09	1.33	2.66	1.34	2.50	2.88	2.83
	0.00	-4.64	-0.54	-10.35	-12.62	-5.41	-2.06	-1.32	-23.06	-34.83	-39.79	-33.27	-40.72	-48.83	-46.83	-53.73	-51.57	-24.44	-21.63	-20.59	-51.89	-20.42	-11.19	-8.46
ADK S GLENS___FALLS	53.78	51.98	50.41	51.42	52.90	51.50	49.98	50.86	55.01	57.94	60.41	58.83	63.15	66.14	62.21	62.30	57.17	39.30	38.48	55.07	70.46	57.68	55.50	52.96
24028	3.12	2.92	3.07	2.29	2.33	2.80	2.97	3.23	2.05	1.45	1.27	1.54	1.31	1.01	0.88	0.49	0.34	1.00	1.21	2.41	1.24	2.32	2.74	2.73
	0.00	-4.63	-0.54	-10.34	-12.61	-5.41	-2.06	-1.32	-23.03	-34.79	-39.75	-33.24	-40.68	-48.78	-46.78	-53.68	-51.51	-24.42	-21.60	-20.56	-51.84	-20.40	-11.18	-8.45
ADK_NYS___DAM	53.49	51.87	50.62	51.24	52.54	51.26	49.81	50.66	53.68	56.04	58.25	57.06	61.02	63.53	59.80	59.53	54.51	37.97	37.25	53.60	67.59	56.25	54.52	52.38
23527	2.83	3.05	3.30	2.64	2.62	2.84	2.91	3.09	1.90	1.34	1.15	1.48	1.28	0.99	0.87	0.48	0.33	0.93	1.10	1.99	1.04	1.94	2.34	2.59
	0.00	-4.39	-0.52	-9.81	-11.96	-5.13	-1.96	-1.25	-21.85	-33.00	-37.71	-31.53	-38.59	-46.19	-44.37	-50.92	-48.86	-23.16	-20.49	-19.51	-49.17	-19.35	-10.61	-8.02
AIR_PRODUCTS___DRP	53.50	51.57	50.38	50.88	52.10	51.05	49.66	50.49	53.15	55.30	57.42	56.36	60.19	62.56	58.82	58.38	53.38	37.40	36.70	53.16	66.49	55.99	54.48	52.22
24190	2.85	2.85	3.08	2.51	2.46	2.74	2.81	2.96	1.88	1.37	1.21	1.52	1.34	1.03	0.92	0.52	0.34	0.90	1.02	2.01	1.09	2.13	2.55	2.60
	0.00	-4.29	-0.50	-9.58	-11.67	-5.01	-1.91	-1.22	-21.34	-32.23	-36.83	-30.79	-37.69	-45.17	-43.34	-49.73	-47.72	-22.62	-20.01	-19.05	-48.03	-18.90	-10.36	-7.83
ALBANY___1	53.50	51.57	50.38	50.88	52.10	51.05	49.66	50.49	53.15	55.30	57.42	56.36	60.19	62.56	58.82	58.38	53.38	37.40	36.70	53.16	66.49	55.99	54.48	52.22
23571	2.85	2.85	3.08	2.51	2.46	2.74	2.81	2.96	1.88	1.37	1.21	1.52	1.34	1.03	0.92	0.52	0.34	0.90	1.02	2.01	1.09	2.13	2.55	2.60
	0.00	-4.29	-0.50	-9.58	-11.67	-5.01	-1.91	-1.22	-21.34	-32.23	-36.83	-30.79	-37.69	-45.17	-43.34	-49.73	-47.72	-22.62	-20.01	-19.05	-48.03	-18.90	-10.36	-7.83
ALBANY___2	53.50	51.57	50.38	50.88	52.10	51.05	49.66	50.49	53.15	55.30	57.42	56.36	60.19	62.56	58.82	58.38	53.38	37.40	36.70	53.16	66.49	55.99	54.48	52.22
23572	2.85	2.85	3.08	2.51	2.46	2.74	2.81	2.96	1.88	1.37	1.21	1.52	1.34	1.03	0.92	0.52	0.34	0.90	1.02	2.01	1.09	2.13	2.55	2.60
	0.00	-4.29	-0.50	-9.58	-11.67	-5.01	-1.91	-1.22	-21.34	-32.23	-36.83	-30.79	-37.69	-45.17	-43.34	-49.73	-47.72	-22.62	-20.01	-19.05	-48.03	-18.90	-10.36	-7.83
ALBANY___3	53.50	51.57	50.38	50.88	52.10	51.05	49.66	50.49	53.15	55.30	57.42	56.36	60.19	62.56	58.82	58.38	53.38	37.40	36.70	53.16	66.49	55.99	54.48	52.22
23573	2.85	2.85	3.08	2.51	2.46	2.74	2.81	2.96	1.88	1.37	1.21	1.52	1.34	1.03	0.92	0.52	0.34	0.90	1.02	2.01	1.09	2.13	2.55	2.60
	0.00	-4.29	-0.50	-9.58	-11.67	-5.01	-1.91	-1.22	-21.34	-32.23	-36.83	-30.79	-37.69	-45.17	-43.34	-49.73	-47.72	-22.62	-20.01	-19.05	-48.03	-18.90	-10.36	-7.83
ALBANY___4	53.50	51.57	50.38	50.88	52.10	51.05	49.66	50.49	53.15	55.30	57.42	56.36	60.19	62.56	58.82	58.38	53.38	37.40	36.70	53.16	66.49	55.99	54.48	52.22
23574	2.85	2.85	3.08	2.51	2.46	2.74	2.81	2.96	1.88	1.37	1.21	1.52	1.34	1.03	0.92	0.52	0.34	0.90	1.02	2.01	1.09	2.13	2.55	2.60
	0.00	-4.29	-0.50	-9.58	-11.67	-5.01	-1.91	-1.22	-21.34	-32.23	-36.83	-30.79	-37.69	-45.17	-43.34	-49.73	-47.72	-22.62	-20.01	-19.05	-48.03	-18.90	-10.36	-7.83

ALBANY___LFGE 323615	53.99 3.34 0.00	52.21 3.32 -4.46	50.88 3.57 -0.52	51.32 2.72 -9.82	52.79 2.77 -12.05	51.42 2.99 -5.14	49.95 3.05 -1.96	50.80 3.23 -1.25	53.85 2.05 -21.87	56.21 1.48 -33.03	58.44 1.31 -37.73	57.25 1.65 -31.55	61.23 1.45 -38.62	63.76 1.12 -46.28	59.95 1.00 -44.41	59.64 0.55 -50.95	54.59 0.37 -48.90	38.04 0.99 -23.18	37.29 1.12 -20.51	53.82 2.20 -19.52	67.79 1.20 -49.21	56.65 2.32 -19.37	54.95 2.76 -10.62	52.63 2.82 -8.02
ALCOA_RYNLDS___DRP 24188	49.62 -1.03 0.00	43.49 -0.94 0.00	45.89 -0.91 0.00	38.01 -0.77 0.00	37.20 -0.76 0.00	42.45 -0.84 0.00	44.05 -0.90 0.00	45.41 -0.90 0.00	29.24 -0.69 0.00	21.16 -0.54 0.00	18.90 -0.49 0.00	23.45 -0.60 0.00	20.61 -0.55 0.00	15.96 -0.39 0.01	14.21 -0.34 0.00	7.93 -0.20 0.00	5.20 -0.12 0.00	13.52 -0.36 0.00	15.26 -0.41 0.00	31.34 -0.75 0.00	16.88 -0.50 0.00	33.88 -1.08 0.00	40.36 -1.22 0.00	40.64 -1.15 0.00
ALCOA___DSASP 323711	49.62 -1.03 0.00	43.49 -0.94 0.00	45.89 -0.91 0.00	38.01 -0.77 0.00	37.20 -0.76 0.00	42.45 -0.84 0.00	44.05 -0.90 0.00	45.41 -0.90 0.00	29.24 -0.69 0.00	21.16 -0.54 0.00	18.90 -0.49 0.00	23.45 -0.60 0.00	20.61 -0.55 0.00	15.96 -0.39 0.01	14.21 -0.34 0.00	7.93 -0.20 0.00	5.20 -0.12 0.00	13.52 -0.36 0.00	15.26 -0.41 0.00	31.34 -0.75 0.00	16.88 -0.50 0.00	33.88 -1.08 0.00	40.36 -1.22 0.00	40.64 -1.15 0.00
ALLEGHENY___COGEN 23514	55.99 5.33 0.00	49.74 4.53 -0.78	51.45 4.56 -0.09	44.37 3.83 -1.75	43.94 3.84 -2.13	48.30 4.08 -0.92	49.57 4.27 -0.35	50.89 4.35 -0.22	41.44 3.00 -8.51	30.67 2.31 -6.66	30.67 2.08 -9.20	32.21 2.53 -5.64	30.15 2.09 -6.90	26.31 1.67 -8.27	23.98 1.49 -7.94	18.07 0.83 -9.10	14.60 0.54 -8.74	19.53 1.52 -4.14	21.13 1.81 -3.67	39.27 3.68 -3.49	28.51 2.34 -8.80	43.16 4.74 -3.46	48.87 5.40 -1.90	48.51 5.30 -1.43
ALTONA_WT_PWR 323606	50.49 -0.17 0.00	44.39 -0.04 0.00	46.69 -0.11 0.00	38.64 -0.14 0.00	37.81 -0.15 0.00	43.19 -0.10 0.00	44.81 -0.14 0.00	46.12 -0.19 0.00	29.54 -0.39 0.00	21.22 -0.48 0.00	18.70 -0.68 0.00	23.06 -0.99 0.00	20.12 -1.03 0.00	15.44 -0.91 0.01	13.71 -0.84 0.00	7.67 -0.46 0.00	5.04 -0.28 0.00	13.13 -0.75 0.00	14.94 -0.73 0.00	31.31 -0.79 0.00	16.93 -0.45 0.00	33.90 -1.06 0.00	40.32 -1.25 0.00	40.70 -1.09 0.00
AMERICAN_REF_FUEL 24010	49.19 -1.46 0.00	43.51 -1.47 -0.55	45.29 -1.58 -0.06	38.87 -1.14 -1.23	38.39 -1.07 -1.50	42.36 -1.58 -0.64	43.45 -1.75 -0.24	44.35 -2.12 -0.16	30.94 -1.16 -2.16	24.90 -0.84 -4.05	22.98 -0.83 -4.42	26.93 -1.08 -3.96	25.17 -0.83 -4.84	21.65 -0.51 -5.81	19.71 -0.41 -5.57	14.31 -0.21 -6.39	11.29 -0.16 -6.13	16.54 -0.25 -2.91	17.97 -0.26 -2.57	33.55 -0.99 -2.45	23.37 -0.18 -6.17	37.14 -0.24 -2.43	42.09 -0.81 -1.33	41.74 -1.05 -1.01
ARKWRIGHT___SUMMIT_WT_PWR 323751	53.62 2.96 0.00	47.68 2.60 -0.66	49.31 2.43 -0.08	42.34 2.08 -1.47	41.62 1.86 -1.79	45.17 1.11 -0.77	46.73 1.50 -0.29	48.27 1.77 -0.19	34.18 1.28 -2.98	27.51 0.91 -4.90	25.82 0.94 -5.49	29.87 1.09 -4.73	28.08 1.14 -5.79	24.29 1.00 -6.94	22.12 0.91 -6.66	16.31 0.54 -7.63	12.98 0.33 -7.33	18.29 0.94 -3.47	19.83 1.10 -3.07	36.94 1.91 -2.93	26.14 1.39 -7.37	40.67 2.81 -2.90	46.09 2.93 -1.59	45.86 2.88 -1.20
ARTHUR_KILL_GT_1 23520	54.85 4.20 0.00	51.68 3.82 -3.44	51.14 3.94 -0.41	49.82 3.32 -7.72	50.61 3.27 -9.38	51.04 3.71 -4.04	50.15 3.67 -1.54	50.86 3.57 -0.98	49.68 2.56 -17.19	49.53 1.86 -25.97	50.67 1.62 -29.67	50.93 2.08 -24.81	53.42 1.90 -30.36	54.26 1.44 -36.46	50.76 1.29 -34.91	48.91 0.72 -40.06	44.21 0.45 -38.45	33.18 1.08 -18.22	32.95 1.16 -16.12	49.98 2.54 -15.35	57.55 1.48 -38.69	53.21 3.03 -15.23	53.64 3.72 -8.35	51.76 3.67 -6.31
ARTHUR_KILL_2 23512	54.72 4.07 0.00	51.57 3.71 -3.44	51.02 3.82 -0.41	49.73 3.23 -7.72	50.52 3.18 -9.38	50.93 3.59 -4.04	50.03 3.54 -1.54	50.75 3.45 -0.98	49.61 2.49 -17.19	49.48 1.81 -25.97	50.63 1.58 -29.67	50.88 2.02 -24.81	53.36 1.84 -30.36	54.21 1.40 -36.46	50.72 1.25 -34.91	48.90 0.70 -40.06	44.19 0.43 -38.45	33.14 1.04 -18.22	32.91 1.12 -16.12	49.90 2.45 -15.35	57.50 1.43 -38.69	53.11 2.92 -15.23	53.51 3.59 -8.35	51.64 3.55 -6.31
ARTHUR_KILL_3 23513	55.05 4.40 0.00	51.82 3.95 -3.44	51.29 4.09 -0.41	49.95 3.45 -7.72	50.72 3.38 -9.38	51.10 3.77 -4.04	50.21 3.73 -1.54	51.00 3.70 -0.98	49.79 2.67 -17.19	49.60 1.94 -25.97	50.76 1.71 -29.67	51.03 2.18 -24.80	53.47 1.95 -30.36	54.31 1.50 -36.46	50.81 1.34 -34.91	48.95 0.76 -40.06	44.24 0.47 -38.45	33.22 1.12 -18.22	32.97 1.19 -16.12	50.03 2.58 -15.35	57.56 1.50 -38.69	53.23 3.05 -15.23	53.69 3.77 -8.35	51.82 3.73 -6.31
ARTHUR_KILL_COGEN 323718	54.85 4.20 0.00	51.68 3.82 -3.44	51.14 3.94 -0.41	49.82 3.32 -7.72	50.61 3.27 -9.38	51.04 3.71 -4.04	50.15 3.67 -1.54	50.86 3.57 -0.98	49.68 2.56 -17.19	49.53 1.86 -25.97	50.67 1.62 -29.67	50.93 2.08 -24.81	53.42 1.90 -30.36	54.26 1.44 -36.46	50.76 1.29 -34.91	48.91 0.72 -40.06	44.21 0.45 -38.45	33.18 1.08 -18.22	32.95 1.16 -16.12	49.98 2.54 -15.35	57.55 1.48 -38.69	53.21 3.03 -15.23	53.64 3.72 -8.35	51.76 3.67 -6.31
ASHOKAN____ 23654	53.45 2.80 0.00	50.57 2.56 -3.59	49.91 2.68 -0.42	49.08 2.24 -8.05	49.95 2.20 -9.78	50.00 2.49 -4.21	49.14 2.59 -1.60	50.04 2.70 -1.03	49.72 1.85 -17.94	50.11 1.32 -27.09	51.50 1.16 -30.95	51.42 1.49 -25.88	54.10 1.26 -31.68	55.37 0.99 -38.01	51.80 0.83 -36.43	50.42 0.49 -41.80	45.74 0.32 -40.11	33.69 0.80 -19.01	33.40 0.91 -16.82	50.14 2.03 -16.01	58.93 1.19 -40.37	53.22 2.38 -15.89	53.00 2.72 -8.71	50.97 2.61 -6.58
ASTORIA_EAST_ENERGY_CC1 323581	54.92 4.27 0.00	51.80 3.94 -3.44	51.28 4.08 -0.41	49.93 3.43 -7.72	50.70 3.35 -9.38	51.13 3.80 -4.04	50.27 3.79 -1.54	50.95 3.65 -0.98	49.65 2.53 -17.19	49.56 1.90 -25.97	50.71 1.65 -29.67	50.95 2.10 -24.81	53.46 1.94 -30.36	54.30 1.48 -36.46	50.81 1.34 -34.91	48.94 0.75 -40.06	44.22 0.45 -38.45	33.19 1.09 -18.22	32.96 1.17 -16.12	49.96 2.52 -15.35	57.51 1.44 -38.69	53.11 2.93 -15.23	53.52 3.60 -8.35	51.59 3.50 -6.31
ASTORIA_EAST_ENERGY_CC2 323582	54.95 4.29 0.00	51.81 3.95 -3.44	51.30 4.10 -0.41	49.94 3.44 -7.72	50.71 3.37 -9.38	51.14 3.81 -4.04	50.28 3.80 -1.54	50.97 3.68 -0.98	49.67 2.55 -17.19	49.57 1.91 -25.97	50.72 1.66 -29.67	50.97 2.11 -24.81	53.47 1.95 -30.36	54.31 1.49 -36.46	50.81 1.34 -34.91	48.95 0.75 -40.06	44.22 0.45 -38.45	33.19 1.09 -18.22	32.96 1.17 -16.12	49.96 2.52 -15.35	57.51 1.44 -38.69	53.11 2.93 -15.23	53.52 3.60 -8.35	51.59 3.50 -6.31
ASTORIA_GT2_I 24094	54.95 4.29 0.00	51.81 3.95 -3.44	51.30 4.10 -0.41	49.94 3.44 -7.72	50.71 3.37 -9.38	51.14 3.81 -4.04	50.28 3.80 -1.54	50.97 3.68 -0.98	49.67 2.55 -17.19	49.57 1.91 -25.97	50.72 1.66 -29.67	50.97 2.11 -24.81	53.47 1.95 -30.36	54.31 1.49 -36.46	50.81 1.34 -34.91	48.95 0.75 -40.06	44.22 0.45 -38.45	33.20 1.09 -18.22	32.96 1.17 -16.12	49.97 2.53 -15.35	57.51 1.44 -38.69	53.13 2.94 -15.23	53.54 3.62 -8.35	51.61 3.52 -6.31

ASTORIA_GT2_2 24095	54.95 4.29 0.00	51.81 3.95 -3.44	51.30 4.10 -0.41	49.94 3.44 -7.72	50.71 3.37 -9.38	51.14 3.81 -4.04	50.28 3.80 -1.54	50.97 3.68 -0.98	49.67 2.55 -17.19	49.57 1.91 -25.97	50.72 1.66 -29.67	50.97 2.11 -24.81	53.47 1.95 -30.36	54.31 1.49 -36.46	50.81 1.34 -34.91	48.95 0.75 -40.06	44.22 0.45 -38.45	33.20 1.09 -18.22	32.96 1.17 -16.12	49.97 2.53 -15.35	57.51 1.44 -38.69	53.13 2.94 -15.23	53.54 3.62 -8.35	51.61 3.52 -6.31
ASTORIA_GT2_3 24096	54.95 4.29 0.00	51.81 3.95 -3.44	51.30 4.10 -0.41	49.94 3.44 -7.72	50.71 3.37 -9.38	51.14 3.81 -4.04	50.28 3.80 -1.54	50.97 3.68 -0.98	49.67 2.55 -17.19	49.57 1.91 -25.97	50.72 1.66 -29.67	50.97 2.11 -24.81	53.47 1.95 -30.36	54.31 1.49 -36.46	50.81 1.34 -34.91	48.95 0.75 -40.06	44.22 0.45 -38.45	33.20 1.09 -18.22	32.96 1.17 -16.12	49.97 2.53 -15.35	57.51 1.44 -38.69	53.13 2.94 -15.23	53.54 3.62 -8.35	51.61 3.52 -6.31
ASTORIA_GT2_4 24097	54.95 4.29 0.00	51.81 3.95 -3.44	51.30 4.10 -0.41	49.94 3.44 -7.72	50.71 3.37 -9.38	51.14 3.81 -4.04	50.28 3.80 -1.54	50.97 3.68 -0.98	49.67 2.55 -17.19	49.57 1.91 -25.97	50.72 1.66 -29.67	50.97 2.11 -24.81	53.47 1.95 -30.36	54.31 1.49 -36.46	50.81 1.34 -34.91	48.95 0.75 -40.06	44.22 0.45 -38.45	33.20 1.09 -18.22	32.96 1.17 -16.12	49.97 2.53 -15.35	57.51 1.44 -38.69	53.13 2.94 -15.23	53.54 3.62 -8.35	51.61 3.52 -6.31
ASTORIA_GT3_1 24098	54.95 4.29 0.00	51.81 3.95 -3.44	51.30 4.10 -0.41	49.94 3.44 -7.72	50.71 3.37 -9.38	51.14 3.81 -4.04	50.28 3.80 -1.54	50.97 3.68 -0.98	49.67 2.55 -17.19	49.57 1.91 -25.97	50.72 1.66 -29.67	50.97 2.11 -24.81	53.47 1.95 -30.36	54.31 1.49 -36.46	50.81 1.34 -34.91	48.95 0.75 -40.06	44.22 0.45 -38.45	33.20 1.09 -18.22	32.96 1.17 -16.12	49.97 2.53 -15.35	57.51 1.44 -38.69	53.13 2.94 -15.23	53.54 3.62 -8.35	51.61 3.52 -6.31
ASTORIA_GT3_2 24099	54.95 4.29 0.00	51.81 3.95 -3.44	51.30 4.10 -0.41	49.94 3.44 -7.72	50.71 3.37 -9.38	51.14 3.81 -4.04	50.28 3.80 -1.54	50.97 3.68 -0.98	49.67 2.55 -17.19	49.57 1.91 -25.97	50.72 1.66 -29.67	50.97 2.11 -24.81	53.47 1.95 -30.36	54.31 1.49 -36.46	50.81 1.34 -34.91	48.95 0.75 -40.06	44.22 0.45 -38.45	33.20 1.09 -18.22	32.96 1.17 -16.12	49.97 2.53 -15.35	57.51 1.44 -38.69	53.13 2.94 -15.23	53.54 3.62 -8.35	51.61 3.52 -6.31
ASTORIA_GT3_3 24100	54.95 4.29 0.00	51.81 3.95 -3.44	51.30 4.10 -0.41	49.94 3.44 -7.72	50.71 3.37 -9.38	51.14 3.81 -4.04	50.28 3.80 -1.54	50.97 3.68 -0.98	49.67 2.55 -17.19	49.57 1.91 -25.97	50.72 1.66 -29.67	50.97 2.11 -24.81	53.47 1.95 -30.36	54.31 1.49 -36.46	50.81 1.34 -34.91	48.95 0.75 -40.06	44.22 0.45 -38.45	33.20 1.09 -18.22	32.96 1.17 -16.12	49.97 2.53 -15.35	57.51 1.44 -38.69	53.13 2.94 -15.23	53.54 3.62 -8.35	51.61 3.52 -6.31
ASTORIA_GT3_4 24101	54.95 4.29 0.00	51.81 3.95 -3.44	51.30 4.10 -0.41	49.94 3.44 -7.72	50.71 3.37 -9.38	51.14 3.81 -4.04	50.28 3.80 -1.54	50.97 3.68 -0.98	49.67 2.55 -17.19	49.57 1.91 -25.97	50.72 1.66 -29.67	50.97 2.11 -24.81	53.47 1.95 -30.36	54.31 1.49 -36.46	50.81 1.34 -34.91	48.95 0.75 -40.06	44.22 0.45 -38.45	33.20 1.09 -18.22	32.96 1.17 -16.12	49.97 2.53 -15.35	57.51 1.44 -38.69	53.13 2.94 -15.23	53.54 3.62 -8.35	51.61 3

ASTORIA_GT_13 24227	55.20 4.55 0.00	51.97 4.11 -3.44	51.45 4.25 -0.41	50.09 3.58 -7.72	50.84 3.50 -9.38	51.27 3.94 -4.04	50.42 3.94 -1.54	51.19 3.90 -0.98	49.85 2.72 -17.19	49.68 2.02 -25.97	50.83 1.77 -29.67	51.09 2.24 -24.81	53.55 2.03 -30.36	54.37 1.55 -36.46	50.87 1.40 -34.91	48.99 0.79 -40.06	44.25 0.49 -38.45	33.28 1.18 -18.22	33.04 1.25 -16.12	50.13 2.69 -15.35	57.59 1.52 -38.69	53.31 3.13 -15.23	53.77 3.85 -8.35	51.87 3.77 -6.31
ASTORIA_GT_5 24106	55.06 4.41 0.00	51.91 4.05 -3.44	51.40 4.19 -0.41	50.03 3.53 -7.72	50.79 3.44 -9.38	51.23 3.90 -4.04	50.38 3.90 -1.54	51.07 3.77 -0.98	49.74 2.61 -17.19	49.62 1.96 -25.97	50.76 1.70 -29.67	51.02 2.17 -24.81	53.52 2.00 -30.36	54.34 1.53 -36.46	50.84 1.38 -34.91	48.97 0.77 -40.06	44.23 0.47 -38.45	33.23 1.13 -18.22	33.00 1.21 -16.12	50.05 2.61 -15.35	57.55 1.48 -38.69	53.21 3.03 -15.23	53.65 3.73 -8.35	51.71 3.62 -6.31
ASTORIA_GT_7 24107	55.06 4.41 0.00	51.91 4.05 -3.44	51.40 4.19 -0.41	50.03 3.53 -7.72	50.79 3.44 -9.38	51.23 3.90 -4.04	50.38 3.90 -1.54	51.07 3.77 -0.98	49.74 2.61 -17.19	49.62 1.96 -25.97	50.76 1.70 -29.67	51.02 2.17 -24.81	53.52 2.00 -30.36	54.34 1.53 -36.46	50.84 1.38 -34.91	48.97 0.77 -40.06	44.23 0.47 -38.45	33.23 1.13 -18.22	33.00 1.21 -16.12	50.05 2.61 -15.35	57.55 1.48 -38.69	53.21 3.03 -15.23	53.65 3.73 -8.35	51.71 3.62 -6.31
ASTORIA_GT_8 24108	55.06 4.41 0.00	51.91 4.05 -3.44	51.40 4.19 -0.41	50.03 3.53 -7.72	50.79 3.44 -9.38	51.23 3.90 -4.04	50.38 3.90 -1.54	51.07 3.77 -0.98	49.74 2.61 -17.19	49.62 1.96 -25.97	50.76 1.70 -29.67	51.02 2.17 -24.81	53.52 2.00 -30.36	54.34 1.53 -36.46	50.84 1.38 -34.91	48.97 0.77 -40.06	44.23 0.47 -38.45	33.23 1.13 -18.22	33.00 1.21 -16.12	50.05 2.61 -15.35	57.55 1.48 -38.69	53.21 3.03 -15.23	53.65 3.73 -8.35	51.71 3.62 -6.31
ASTORIA___2 24149	54.95 4.29 0.00	51.81 3.95 -3.44	51.30 4.10 -0.41	49.94 3.44 -7.72	50.71 3.37 -9.38	51.14 3.81 -4.04	50.28 3.80 -1.54	50.97 3.68 -0.98	49.67 2.55 -17.19	49.57 1.91 -25.97	50.72 1.66 -29.67	50.97 2.11 -24.81	53.47 1.95 -30.36	54.31 1.49 -36.46	50.81 1.34 -34.91	48.95 0.75 -40.06	44.22 0.45 -38.45	33.20 1.09 -18.22	32.96 1.17 -16.12	49.97 2.53 -15.35	57.51 1.44 -38.69	53.13 2.94 -15.23	53.54 3.62 -8.35	51.61 3.52 -6.31
ASTORIA___3 23516	55.20 4.55 0.00	51.97 4.11 -3.44	51.45 4.25 -0.41	50.09 3.58 -7.72	50.84 3.50 -9.38	51.27 3.94 -4.04	50.42 3.94 -1.54	51.19 3.90 -0.98	49.85 2.72 -17.19	49.68 2.02 -25.97	50.83 1.77 -29.67	51.09 2.24 -24.81	53.55 2.03 -30.36	54.37 1.55 -36.46	50.87 1.40 -34.91	48.99 0.79 -40.06	44.25 0.49 -38.45	33.28 1.18 -18.22	33.04 1.25 -16.12	50.13 2.69 -15.35	57.59 1.52 -38.69	53.31 3.13 -15.23	53.77 3.85 -8.35	51.87 3.77 -6.31
ASTORIA___4 23517	55.20 4.55 0.00	51.97 4.11 -3.44	51.45 4.25 -0.41	50.09 3.58 -7.72	50.84 3.50 -9.38	51.27 3.94 -4.04	50.42 3.94 -1.54	51.19 3.90 -0.98	49.85 2.72 -17.19	49.68 2.02 -25.97	50.83 1.77 -29.67	51.09 2.24 -24.81	53.55 2.03 -30.36	54.37 1.55 -36.46	50.87 1.40 -34.91	48.99 0.79 -40.06	44.25 0.49 -38.45	33.28 1.18 -18.22	33.04 1.25 -16.12	50.13 2.69 -15.35	57.59 1.52 -38.69	53.31 3.13 -15.23	53.77 3.85 -8.35	51.87 3.77 -6.31
ASTORIA___5 23518	55.20 4.55 0.00	51.97 4.11 -3.44	51.45 4.25 -0.41	50.09 3.58 -7.72	50.84 3.50 -9.38	51.27 3.94 -4.04	50.42 3.94 -1.54	51.19 3.90 -0.98	49.85 2.72 -17.19	49.68 2.02 -25.97	50.83 1.77 -29.67	51.09 2.24 -24.81	53.55 2.03 -30.36	54.37 1.55 -36.46	50.87 1.40 -34.91	48.99 0.79 -40.06	44.25 0.49 -38.45	33.28 1.18 -18.22	33.04 1.25 -16.12	50.13 2.69 -15.35	57.59 1.52 -38.69	53.31 3.13 -15.23	53.77 3.85 -8.35	51.87 3.77 -6.31
AST_ENERGY_2_CC3 323677	55.25 4.60 0.00	52.00 4.14 -3.44	51.50 4.30 -0.41	50.12 3.62 -7.72	50.87 3.53 -9.38	51.29 3.96 -4.04	50.41 3.92 -1.54	51.18 3.88 -0.98	49.83 2.71 -17.19	49.68 2.01 -25.97	50.82 1.76 -29.67	51.07 2.22 -24.80	53.53 2.01 -30.36	54.36 1.54 -36.46	50.86 1.40 -34.91	48.98 0.78 -40.06	44.25 0.49 -38.45	33.27 1.17 -18.22	33.00 1.22 -16.12	50.09 2.65 -15.35	57.57 1.50 -38.69	53.32 3.13 -15.23	53.75 3.84 -8.35	51.87 3.78 -6.31
AST_ENERGY_2_CC4 323678	55.25 4.60 0.00	52.00 4.14 -3.44	51.50 4.30 -0.41	50.12 3.62 -7.72	50.87 3.53 -9.38	51.29 3.96 -4.04	50.41 3.92 -1.54	51.18 3.88 -0.98	49.83 2.71 -17.19	49.68 2.01 -25.97	50.82 1.76 -29.67	51.07 2.22 -24.80	53.53 2.01 -30.36	54.36 1.54 -36.46	50.86 1.40 -34.91	48.98 0.78 -40.06	44.25 0.49 -38.45	33.27 1.17 -18.22	33.00 1.22 -16.12	50.09 2.65 -15.35	57.57 1.50 -38.69	53.32 3.13 -15.23	53.75 3.84 -8.35	51.87 3.78 -6.31
ATHENS_STG_1 23668	53.31 2.66 0.00	50.53 2.46 -3.64	49.80 2.57 -0.43	49.13 2.17 -8.18	50.02 2.12 -9.93	49.98 2.41 -4.28	49.01 2.44 -1.63	49.81 2.45 -1.04	49.82 1.68 -18.21	50.44 1.23 -27.51	51.89 1.07 -31.43	51.66 1.34 -26.28	54.53 1.20 -32.17	55.89 0.93 -38.60	52.38 0.84 -36.99	51.06 0.48 -42.44	46.36 0.31 -40.73	33.95 0.77 -19.31	33.59 0.84 -17.08	50.12 1.76 -16.26	59.34 0.97 -40.99	53.08 1.99 -16.13	52.81 2.39 -8.84	50.84 2.37 -6.68
ATHENS_STG_2 23670	53.31 2.66 0.00	50.53 2.46 -3.64	49.80 2.57 -0.43	49.13 2.17 -8.18	50.02 2.12 -9.93	49.98 2.41 -4.28	49.01 2.44 -1.63	49.81 2.45 -1.04	49.82 1.68 -18.21	50.44 1.23 -27.51	51.89 1.07 -31.43	51.66 1.34 -26.28	54.53 1.20 -32.17	55.89 0.93 -38.60	52.38 0.84 -36.99	51.06 0.48 -42.44	46.36 0.31 -40.73	33.95 0.77 -19.31	33.59 0.84 -17.08	50.12 1.76 -16.26	59.34 0.97 -40.99	53.08 1.99 -16.13	52.81 2.39 -8.84	50.84 2.37 -6.68
ATHENS_STG_3 23677	53.31 2.66 0.00	50.53 2.46 -3.64	49.80 2.57 -0.43	49.13 2.17 -8.18	50.02 2.12 -9.93	49.98 2.41 -4.28	49.01 2.44 -1.63	49.81 2.45 -1.04	49.82 1.68 -18.21	50.44 1.23 -27.51	51.89 1.07 -31.43	51.66 1.34 -26.28	54.53 1.20 -32.17	55.89 0.93 -38.60	52.38 0.84 -36.99	51.06 0.48 -42.44	46.36 0.31 -40.73	33.95 0.77 -19.31	33.59 0.84 -17.08	50.12 1.76 -16.26	59.34 0.97 -40.99	53.08 1.99 -16.13	52.81 2.39 -8.84	50.84 2.37 -6.68
AUBURN___LFGE 323710	52.10 1.45 0.00	46.02 1.12 -0.47	47.92 1.07 -0.06	40.76 0.92 -1.06	40.18 0.94 -1.28	44.85 1.01 -0.55	46.26 1.10 -0.21	47.69 1.25 -0.13	33.31 0.94 -2.44	25.86 0.60 -3.57	24.07 0.58 -4.11	28.03 0.60 -3.39	25.88 0.57 -4.15	21.78 0.45 -4.97	19.74 0.41 -4.77	13.84 0.23 -5.48	10.70 0.13 -5.25	16.76 0.39 -2.49	18.38 0.51 -2.20	35.16 0.97 -2.10	23.35 0.69 -5.29	38.45 1.41 -2.08	44.08 1.37 -1.14	44.05 1.40 -0.86
BABYLON_RES_REC 323704	55.83 5.17 0.00	52.35 4.48 -3.44	51.77 4.57 -0.41	50.38 3.87 -7.72	51.01 3.67 -9.38	51.51 4.18 -4.04	50.87 4.39 -1.54	51.40 4.10 -0.98	49.70 2.57 -17.19	49.49 1.83 -25.97	50.81 1.75 -29.67	51.05 2.19 -24.81	53.58 2.06 -30.37	54.47 1.65 -36.47	50.88 1.41 -34.92	48.97 0.77 -40.06	44.21 0.45 -38.45	33.22 1.12 -18.23	33.04 1.25 -16.12	50.59 3.14 -15.35	57.85 1.77 -38.69	53.78 3.60 -15.23	54.44 4.52 -8.35	52.56 4.47 -6.31

BARRETT_IC_1 23704	55.43 4.78 0.00	52.04 4.17 -3.44	51.46 4.26 -0.41	50.11 3.60 -7.72	50.78 3.43 -9.38	51.24 3.91 -4.04	50.49 4.01 -1.54	51.06 3.76 -0.98	49.55 2.43 -17.19	49.42 1.75 -25.97	50.78 1.72 -29.67	51.02 2.16 -24.81	53.53 2.01 -30.37	54.42 1.59 -36.47	50.85 1.38 -34.92	48.95 0.75 -40.06	44.20 0.44 -38.45	33.16 1.05 -18.23	32.94 1.15 -16.12	50.30 2.85 -15.35	57.68 1.61 -38.69	53.45 3.26 -15.23	54.06 4.14 -8.35	52.20 4.10 -6.31
BARRETT_IC_10 23701	55.43 4.78 0.00	52.04 4.17 -3.44	51.46 4.26 -0.41	50.11 3.60 -7.72	50.78 3.43 -9.38	51.24 3.91 -4.04	50.49 4.01 -1.54	51.06 3.76 -0.98	49.55 2.43 -17.19	49.42 1.75 -25.97	50.78 1.72 -29.67	51.02 2.16 -24.81	53.53 2.01 -30.37	54.42 1.59 -36.47	50.85 1.38 -34.92	48.95 0.75 -40.06	44.20 0.44 -38.45	33.16 1.05 -18.23	32.94 1.15 -16.12	50.30 2.85 -15.35	57.68 1.61 -38.69	53.45 3.26 -15.23	54.06 4.14 -8.35	52.20 4.10 -6.31
BARRETT_IC_11 23702	55.43 4.78 0.00	52.04 4.17 -3.44	51.46 4.26 -0.41	50.11 3.60 -7.72	50.78 3.43 -9.38	51.24 3.91 -4.04	50.49 4.01 -1.54	51.06 3.76 -0.98	49.55 2.43 -17.19	49.42 1.75 -25.97	50.78 1.72 -29.67	51.02 2.16 -24.81	53.53 2.01 -30.37	54.42 1.59 -36.47	50.85 1.38 -34.92	48.95 0.75 -40.06	44.20 0.44 -38.45	33.16 1.05 -18.23	32.94 1.15 -16.12	50.30 2.85 -15.35	57.68 1.61 -38.69	53.45 3.26 -15.23	54.06 4.14 -8.35	52.20 4.10 -6.31
BARRETT_IC_12 23703	55.43 4.78 0.00	52.04 4.17 -3.44	51.46 4.26 -0.41	50.11 3.60 -7.72	50.78 3.43 -9.38	51.24 3.91 -4.04	50.49 4.01 -1.54	51.06 3.76 -0.98	49.55 2.43 -17.19	49.42 1.75 -25.97	50.78 1.72 -29.67	51.02 2.16 -24.81	53.53 2.01 -30.37	54.42 1.59 -36.47	50.85 1.38 -34.92	48.95 0.75 -40.06	44.20 0.44 -38.45	33.16 1.05 -18.23	32.94 1.15 -16.12	50.30 2.85 -15.35	57.68 1.61 -38.69	53.45 3.26 -15.23	54.06 4.14 -8.35	52.20 4.10 -6.31
BARRETT_IC_2 23705	55.43 4.78 0.00	52.04 4.17 -3.44	51.46 4.26 -0.41	50.11 3.60 -7.72	50.78 3.43 -9.38	51.24 3.91 -4.04	50.49 4.01 -1.54	51.06 3.76 -0.98	49.55 2.43 -17.19	49.42 1.75 -25.97	50.78 1.72 -29.67	51.02 2.16 -24.81	53.53 2.01 -30.37	54.42 1.59 -36.47	50.85 1.38 -34.92	48.95 0.75 -40.06	44.20 0.44 -38.45	33.16 1.05 -18.23	32.94 1.15 -16.12	50.30 2.85 -15.35	57.68 1.61 -38.69	53.45 3.26 -15.23	54.06 4.14 -8.35	52.20 4.10 -6.31
BARRETT_IC_3 23706	55.43 4.78 0.00	52.04 4.17 -3.44	51.46 4.26 -0.41	50.11 3.60 -7.72	50.78 3.43 -9.38	51.24 3.91 -4.04	50.49 4.01 -1.54	51.06 3.76 -0.98	49.55 2.43 -17.19	49.42 1.75 -25.97	50.78 1.72 -29.67	51.02 2.16 -24.81	53.53 2.01 -30.37	54.42 1.59 -36.47	50.85 1.38 -34.92	48.95 0.75 -40.06	44.20 0.44 -38.45	33.16 1.05 -18.23	32.94 1.15 -16.12	50.30 2.85 -15.35	57.68 1.61 -38.69	53.45 3.26 -15.23	54.06 4.14 -8.35	52.20 4.10 -6.31
BARRETT_IC_4 23707	55.43 4.78 0.00	52.04 4.17 -3.44	51.46 4.26 -0.41	50.11 3.60 -7.72	50.78 3.43 -9.38	51.24 3.91 -4.04	50.49 4.01 -1.54	51.06 3.76 -0.98	49.55 2.43 -17.19	49.42 1.75 -25.97	50.78 1.72 -29.67	51.02 2.16 -24.81	53.53 2.01 -30.37	54.42 1.59 -36.47	50.85 1.38 -34.92	48.95 0.75 -40.06	44.20 0.44 -38.45	33.16 1.05 -18.23	32.94 1.15 -16.12	50.30 2.85 -15.35	57.68 1.61 -38.69	53.45 3.26 -15.23	54.06 4.14 -8.35	52.20

BAYONEEC___CTG10 323750	55.25 4.60 0.00	51.99 4.13 -3.44	51.49 4.29 -0.41	50.11 3.61 -7.72	50.86 3.51 -9.38	51.28 3.95 -4.04	50.41 3.93 -1.54	51.21 3.91 -0.98	49.86 2.74 -17.19	49.69 2.03 -25.97	50.83 1.78 -29.67	51.10 2.24 -24.80	53.55 2.03 -30.36	54.37 1.56 -36.46	50.87 1.41 -34.91	48.98 0.79 -40.06	44.26 0.49 -38.45	33.28 1.18 -18.22	33.03 1.25 -16.12	50.15 2.70 -15.35	57.61 1.54 -38.69	53.35 3.16 -15.23	53.79 3.88 -8.35	51.91 3.82 -6.31
BAYONEEC___CTG2 323683	55.25 4.60 0.00	51.99 4.13 -3.44	51.49 4.29 -0.41	50.11 3.61 -7.72	50.86 3.51 -9.38	51.28 3.95 -4.04	50.41 3.93 -1.54	51.21 3.91 -0.98	49.86 2.74 -17.19	49.69 2.03 -25.97	50.83 1.78 -29.67	51.10 2.24 -24.80	53.55 2.03 -30.36	54.37 1.56 -36.46	50.87 1.41 -34.91	48.98 0.79 -40.06	44.26 0.49 -38.45	33.28 1.18 -18.22	33.03 1.25 -16.12	50.15 2.70 -15.35	57.61 1.54 -38.69	53.35 3.16 -15.23	53.79 3.88 -8.35	51.91 3.82 -6.31
BAYONEEC___CTG3 323684	55.25 4.60 0.00	51.99 4.13 -3.44	51.49 4.29 -0.41	50.11 3.61 -7.72	50.86 3.51 -9.38	51.28 3.95 -4.04	50.41 3.93 -1.54	51.21 3.91 -0.98	49.86 2.74 -17.19	49.69 2.03 -25.97	50.83 1.78 -29.67	51.10 2.24 -24.80	53.55 2.03 -30.36	54.37 1.56 -36.46	50.87 1.41 -34.91	48.98 0.79 -40.06	44.26 0.49 -38.45	33.28 1.18 -18.22	33.03 1.25 -16.12	50.15 2.70 -15.35	57.61 1.54 -38.69	53.35 3.16 -15.23	53.79 3.88 -8.35	51.91 3.82 -6.31
BAYONEEC___CTG4 323685	55.25 4.60 0.00	51.99 4.13 -3.44	51.49 4.29 -0.41	50.11 3.61 -7.72	50.86 3.51 -9.38	51.28 3.95 -4.04	50.41 3.93 -1.54	51.21 3.91 -0.98	49.86 2.74 -17.19	49.69 2.03 -25.97	50.83 1.78 -29.67	51.10 2.24 -24.80	53.55 2.03 -30.36	54.37 1.56 -36.46	50.87 1.41 -34.91	48.98 0.79 -40.06	44.26 0.49 -38.45	33.28 1.18 -18.22	33.03 1.25 -16.12	50.15 2.70 -15.35	57.61 1.54 -38.69	53.35 3.16 -15.23	53.79 3.88 -8.35	51.91 3.82 -6.31
BAYONEEC___CTG5 323686	55.25 4.60 0.00	51.99 4.13 -3.44	51.49 4.29 -0.41	50.11 3.61 -7.72	50.86 3.51 -9.38	51.28 3.95 -4.04	50.41 3.93 -1.54	51.21 3.91 -0.98	49.86 2.74 -17.19	49.69 2.03 -25.97	50.83 1.78 -29.67	51.10 2.24 -24.80	53.55 2.03 -30.36	54.37 1.56 -36.46	50.87 1.41 -34.91	48.98 0.79 -40.06	44.26 0.49 -38.45	33.28 1.18 -18.22	33.03 1.25 -16.12	50.15 2.70 -15.35	57.61 1.54 -38.69	53.35 3.16 -15.23	53.79 3.88 -8.35	51.91 3.82 -6.31
BAYONEEC___CTG6 323687	55.25 4.60 0.00	51.99 4.13 -3.44	51.49 4.29 -0.41	50.11 3.61 -7.72	50.86 3.51 -9.38	51.28 3.95 -4.04	50.41 3.93 -1.54	51.21 3.91 -0.98	49.86 2.74 -17.19	49.69 2.03 -25.97	50.83 1.78 -29.67	51.10 2.24 -24.80	53.55 2.03 -30.36	54.37 1.56 -36.46	50.87 1.41 -34.91	48.98 0.79 -40.06	44.26 0.49 -38.45	33.28 1.18 -18.22	33.03 1.25 -16.12	50.15 2.70 -15.35	57.61 1.54 -38.69	53.35 3.16 -15.23	53.79 3.88 -8.35	51.91 3.82 -6.31
BAYONEEC___CTG7 323688	55.25 4.60 0.00	51.99 4.13 -3.44	51.49 4.29 -0.41	50.11 3.61 -7.72	50.86 3.51 -9.38	51.28 3.95 -4.04	50.41 3.93 -1.54	51.21 3.91 -0.98	49.86 2.74 -17.19	49.69 2.03 -25.97	50.83 1.78 -29.67	51.10 2.24 -24.80	53.55 2.03 -30.36	54.37 1.56 -36.46	50.87 1.41 -34.91	48.98 0.79 -40.06	44.26 0.49 -38.45	33.28 1.18 -18.22	33.03 1.25 -16.12	50.15 2.70 -15.35	57.61 1.54 -38.69	53.35 3.16 -15.23	53.79 3.88 -8.35	51.91 3.82 -6.31
BAYONEEC___CTG8 323689	55.25 4.60 0.00	51.99 4.13 -3.44	51.49 4.29 -0.41	50.11 3.61 -7.72	50.86 3.51 -9.38	51.28 3.95 -4.04	50.41 3.93 -1.54	51.21 3.91 -0.98	49.86 2.74 -17.19	49.69 2.03 -25.97	50.83 1.78 -29.67	51.10 2.24 -24.80	53.55 2.03 -30.36	54.37 1.56 -36.46	50.87 1.41 -34.91	48.98 0.79 -40.06	44.26 0.49 -38.45	33.28 1.18 -18.22	33.03 1.25 -16.12	50.15 2.70 -15.35	57.61 1.54 -38.69	53.35 3.16 -15.23	53.79 3.88 -8.35	51.91 3.82 -6.31
BAYONEEC___CTG9 323749	55.25 4.60 0.00	51.99 4.13 -3.44	51.49 4.29 -0.41	50.11 3.61 -7.72	50.86 3.51 -9.38	51.28 3.95 -4.04	50.41 3.93 -1.54	51.21 3.91 -0.98	49.86 2.74 -17.19	49.69 2.03 -25.97	50.83 1.78 -29.67	51.10 2.24 -24.80	53.55 2.03 -30.36	54.37 1.56 -36.46	50.87 1.41 -34.91	48.98 0.79 -40.06	44.26 0.49 -38.45	33.28 1.18 -18.22	33.03 1.25 -16.12	50.15 2.70 -15.35	57.61 1.54 -38.69	53.35 3.16 -15.23	53.79 3.88 -8.35	51.91 3.82 -6.31
BEACON___LESR 323632	54.06 3.41 0.00	52.15 3.43 -4.30	50.96 3.65 -0.51	51.39 3.01 -9.60	52.59 2.93 -11.70	51.65 3.34 -5.02	50.35 3.49 -1.91	51.21 3.67 -1.23	53.53 2.21 -21.38	55.73 1.73 -32.30	57.84 1.55 -36.90	56.79 1.89 -30.86	60.68 1.75 -37.77	62.93 1.32 -45.26	59.13 1.15 -43.43	58.61 0.64 -49.83	53.57 0.43 -47.82	37.66 1.12 -22.67	37.00 1.28 -20.06	53.67 2.48 -19.09	66.91 1.40 -48.13	56.63 2.74 -18.94	55.34 3.38 -10.38	52.81 3.19 -7.85
BEAVER RIVER___HYD 24048	50.99 0.33 0.00	44.80 0.25 -0.11	47.05 0.24 -0.01	39.25 0.21 -0.25	38.42 0.14 -0.31	43.60 0.17 -0.13	45.18 0.18 -0.05	46.55 0.20 -0.03	30.66 0.18 -0.56	22.67 0.12 -0.85	20.30 -0.06 -0.97	24.59 -0.27 -0.81	21.72 -0.43 -0.99	17.23 -0.31 -1.18	15.43 -0.27 -1.14	9.26 -0.18 -1.31	6.45 -0.12 -1.25	14.11 -0.36 -0.59	15.93 -0.25 -0.53	32.47 -0.13 -0.50	18.63 -0.01 -1.26	35.43 -0.03 -0.50	41.91 0.06 -0.27	42.10 0.11 -0.21
BEEBEE_GT_13 23619	50.68 0.03 0.00	44.73 -0.12 -0.43	46.66 -0.19 -0.05	39.70 -0.05 -0.97	39.15 0.01 -1.18	43.59 -0.22 -0.51	44.90 -0.24 -0.19	46.08 -0.36 -0.12	31.76 -0.11 -1.94	24.86 -0.06 -3.22	22.89 -0.11 -3.61	26.98 -0.18 -3.11	24.86 -0.11 -3.81	20.92 0.00 -4.56	18.96 0.03 -4.38	13.16 0.00 -5.02	10.13 -0.01 -4.82	16.24 0.08 -2.28	17.83 0.14 -2.02	34.10 0.08 -1.93	22.53 0.30 -4.85	37.49 0.63 -1.91	43.02 0.40 -1.05	42.75 0.17 -0.79
BETHLEHEM___GRP 23843	53.50 2.85 0.00	51.57 2.85 -4.29	50.38 3.08 -0.50	50.88 2.51 -9.58	52.10 2.46 -11.67	51.05 2.74 -5.01	49.66 2.81 -1.91	50.49 2.96 -1.22	53.15 1.88 -21.34	55.30 1.37 -32.23	57.42 1.21 -36.83	56.36 1.52 -30.79	60.19 1.34 -37.69	62.56 1.03 -45.17	58.82 0.92 -43.34	58.38 0.52 -49.73	53.38 0.34 -47.72	37.40 0.90 -22.62	36.70 1.02 -20.01	53.16 2.01 -19.05	66.49 1.09 -48.03	55.99 2.13 -18.90	54.48 2.55 -10.36	52.22 2.60 -7.83
BETHLEHEM___GS1 323560	53.50 2.85 0.00	51.57 2.85 -4.29	50.38 3.08 -0.50	50.88 2.51 -9.58	52.10 2.46 -11.67	51.05 2.74 -5.01	49.66 2.81 -1.91	50.49 2.96 -1.22	53.15 1.88 -21.34	55.30 1.37 -32.23	57.42 1.21 -36.83	56.36 1.52 -30.79	60.19 1.34 -37.69	62.56 1.03 -45.17	58.82 0.92 -43.34	58.38 0.52 -49.73	53.38 0.34 -47.72	37.40 0.90 -22.62	36.70 1.02 -20.01	53.16 2.01 -19.05	66.49 1.09 -48.03	55.99 2.13 -18.90	54.48 2.55 -10.36	52.22 2.60 -7.83
BETHLEHEM___GS2 323561	53.50 2.85 0.00	51.57 2.85 -4.29	50.38 3.08 -0.50	50.88 2.51 -9.58	52.10 2.46 -11.67	51.05 2.74 -5.01	49.66 2.81 -1.91	50.49 2.96 -1.22	53.15 1.88 -21.34	55.30 1.37 -32.23	57.42 1.21 -36.83	56.36 1.52 -30.79	60.19 1.34 -37.69	62.56 1.03 -45.17	58.82 0.92 -43.34	58.38 0.52 -49.73	53.38 0.34 -47.72	37.40 0.90 -22.62	36.70 1.02 -20.01	53.16 2.01 -19.05	66.49 1.09 -48.03	55.99 2.13 -18.90	54.48 2.55 -10.36	52.22 2.60 -7.83

BETHLEHEM___GS3 323562	53.50 2.85 0.00	51.57 2.85 -4.29	50.38 3.08 -0.50	50.88 2.51 -9.58	52.10 2.46 -11.67	51.05 2.74 -5.01	49.66 2.81 -1.91	50.49 2.96 -1.22	53.15 1.88 -21.34	55.30 1.37 -32.23	57.42 1.21 -36.83	56.36 1.52 -30.79	60.19 1.34 -37.69	62.56 1.03 -45.17	58.82 0.92 -43.34	58.38 0.52 -49.73	53.38 0.34 -47.72	37.40 0.90 -22.62	36.70 1.02 -20.01	53.16 2.01 -19.05	66.49 1.09 -48.03	55.99 2.13 -18.90	54.48 2.55 -10.36	52.22 2.60 -7.83
BETHLEHEM___STEEL 23779	51.45 0.80 0.00	45.56 0.55 -0.59	47.32 0.45 -0.07	40.61 0.51 -1.32	40.13 0.56 -1.60	44.20 0.22 -0.69	45.34 0.13 -0.26	46.39 -0.09 -0.17	32.30 0.15 -2.23	26.14 0.13 -4.31	24.16 0.09 -4.68	28.32 0.04 -4.23	26.46 0.13 -5.18	22.80 0.24 -6.20	20.76 0.25 -5.95	15.11 0.15 -6.83	11.95 0.08 -6.55	17.31 0.33 -3.11	18.82 0.41 -2.75	35.19 0.47 -2.62	24.61 0.64 -6.59	38.94 1.39 -2.60	44.19 1.20 -1.42	43.86 1.00 -1.08
BETHPAGE_CC_5 323564	55.80 5.14 0.00	52.36 4.50 -3.44	51.78 4.58 -0.41	50.38 3.87 -7.72	51.02 3.68 -9.38	51.52 4.19 -4.04	50.85 4.37 -1.54	51.42 4.12 -0.98	49.77 2.64 -17.19	49.56 1.90 -25.97	50.88 1.82 -29.67	51.12 2.27 -24.81	53.64 2.11 -30.37	54.51 1.69 -36.47	50.92 1.45 -34.92	48.98 0.78 -40.06	44.22 0.45 -38.45	33.24 1.13 -18.23	33.03 1.24 -16.12	50.50 3.05 -15.35	57.80 1.72 -38.69	53.68 3.50 -15.23	54.36 4.44 -8.35	52.49 4.40 -6.31
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	51.64 0.99 0.00	45.72 0.70 -0.59	47.49 0.63 -0.07	40.77 0.65 -1.33	40.27 0.68 -1.62	44.35 0.37 -0.70	45.49 0.29 -0.27	46.56 0.07 -0.17	32.49 0.26 -2.30	26.28 0.21 -4.37	24.31 0.16 -4.76	28.45 0.13 -4.28	26.61 0.22 -5.23	22.93 0.30 -6.28	20.87 0.30 -6.02	15.22 0.18 -6.91	12.04 0.10 -6.63	17.40 0.37 -3.14	18.90 0.46 -2.78	35.33 0.58 -2.65	24.75 0.70 -6.67	39.09 1.50 -2.63	44.35 1.34 -1.44	44.04 1.16 -1.09
BINGHAMTON___COGEN 23790	52.57 1.92 0.00	47.29 1.70 -1.17	48.55 1.61 -0.14	42.76 1.36 -2.62	42.50 1.35 -3.19	46.14 1.47 -1.37	47.05 1.58 -0.52	48.21 1.57 -0.33	37.06 1.13 -5.99	31.37 0.83 -8.84	30.31 0.77 -10.15	33.33 0.86 -8.42	32.22 0.76 -10.31	29.33 0.61 -12.37	26.96 0.56 -11.85	22.05 0.32 -13.60	18.57 0.20 -13.05	20.58 0.52 -6.19	21.74 0.61 -5.47	38.59 1.28 -5.21	31.30 0.79 -13.13	41.77 1.65 -5.17	46.36 1.95 -2.83	45.87 1.95 -2.14
BLACK RIVER___HYD 24047	51.28 0.63 0.00	45.12 0.51 -0.18	47.31 0.50 -0.02	39.60 0.41 -0.40	38.74 0.28 -0.49	43.83 0.32 -0.21	45.35 0.32 -0.08	46.64 0.28 -0.05	31.06 0.23 -0.90	23.23 0.16 -1.36	20.84 -0.10 -1.56	24.91 -0.44 -1.30	22.07 -0.67 -1.59	17.81 -0.45 -1.90	15.97 -0.42 -1.83	9.96 -0.27 -2.10	7.16 -0.18 -2.01	14.32 -0.51 -0.95	16.14 -0.37 -0.85	32.65 -0.25 -0.80	19.39 -0.02 -2.03	35.79 0.03 -0.80	42.29 0.28 -0.44	42.52 0.41 -0.33
BLISS_WT_PWR 323608	53.93 3.27 0.00	47.82 2.74 -0.65	49.57 2.69 -0.08	42.49 2.24 -1.47	41.93 2.18 -1.78	46.09 2.03 -0.77	46.92 1.68 -0.29	48.08 1.58 -0.19	34.20 1.31 -2.96	27.51 0.93 -4.88	25.76 0.90 -5.47	29.85 1.09 -4.71	28.00 1.08 -5.77	24.23 0.96 -6.92	22.06 0.87 -6.63	16.24 0.50 -7.61	12.91 0.29 -7.30	18.16 0.82 -3.46	19.68 0.95 -3.06	36.62 1.60 -2.92	25.94 1.21 -7.35	40.45 2.61 -2.89	46.20 3.04 -1.59	46.26 3.28 -1.20
BLUE_CIRC_CHEM_DRP 24182	53.36 2.71 0.00	51.10 2.55 -4.13	49.98 2.69 -0.49	50.37 2.29 -9.30	51.46 2.22 -11.28	50.67 2.52 -4.86	49.36 2.57 -1.85	50.14 2.64 -1.19	52.40 1.76 -20.71	54.27 1.29 -31.28	56.26 1.12 -35.75	55.30 1.37 -29.89	58.96 1.22 -36.58	61.17 0.95 -43.87	57.47 0.85 -42.07	56.89 0.49 -48.27	51.95 0.31 -46.32	36.60 0.77 -21.96	35.95 0.87 -19.43	52.36 1.77 -18.49	64.97 0.98 -46.62	55.31 2.01 -18.35	54.05 2.42 -10.06	51.81 2.43 -7.60
BOC_GAS_DRP 24189	53.11 2.45 0.00	50.87 2.31 -4.13	49.72 2.43 -0.49	50.17 2.09 -9.30	51.26 2.01 -11.28	50.44 2.28 -4.86	49.13 2.33 -1.85	49.89 2.39 -1.19	52.24 1.60 -20.71	54.15 1.17 -31.28	56.16 1.03 -35.75	55.21 1.28 -29.89	58.88 1.14 -36.58	61.11 0.88 -43.87	57.41 0.79 -42.07	56.86 0.45 -48.27	51.93 0.29 -46.32	36.57 0.74 -21.96	35.91 0.82 -19.43	52.27 1.69 -18.49	64.92 0.92 -46.62	55.19 1.89 -18.35	53.87 2.24 -10.06	51.63 2.25 -7.60
BORALEX_4TH_BRANCH 23824	53.49 2.83 0.00	51.87 3.05 -4.39	50.62 3.30 -0.52	51.24 2.64 -9.81	52.54 2.62 -11.96	51.26 2.84 -5.13	49.81 2.91 -1.96	50.66 3.09 -1.25	53.68 1.90 -21.85	56.04 1.34 -33.00	58.25 1.15 -37.71	57.06 1.48 -31.53	61.02 1.28 -38.59	63.53 0.99 -46.19	59.80 0.87 -44.37	59.53 0.48 -50.92	54.51 0.33 -48.86	37.97 0.93 -23.16	37.25 1.10 -20.49	53.60 1.99 -19.51	67.59 1.04 -49.17	56.25 1.94 -19.35	54.52 2.34 -10.61	52.38 2.59 -8.02
BOWLINE___1 23526	54.64 3.99 0.00	51.41 3.60 -3.38	50.95 3.75 -0.40	49.56 3.18 -7.59	50.31 3.12 -9.23	50.79 3.53 -3.97	49.99 3.53 -1.51	50.80 3.52 -0.97	49.27 2.43 -16.91	49.03 1.79 -25.54	50.14 1.56 -29.18	50.43 1.99 -24.40	52.82 1.80 -29.87	53.62 1.40 -35.86	50.15 1.25 -34.34	48.25 0.71 -39.41	43.59 0.45 -37.82	32.90 1.10 -17.92	32.72 1.19 -15.86	49.77 2.57 -15.10	56.89 1.46 -38.05	52.87 2.94 -14.98	53.35 3.57 -8.21	51.51 3.52 -6.20
BOWLINE___2 23595	54.64 3.99 0.00	51.41 3.61 -3.38	50.95 3.75 -0.40	49.56 3.19 -7.59	50.31 3.12 -9.23	50.80 3.53 -3.97	49.99 3.53 -1.51	50.80 3.52 -0.97	49.27 2.43 -16.91	49.03 1.79 -25.54	50.14 1.57 -29.18	50.43 1.99 -24.40	52.82 1.80 -29.87	53.62 1.40 -35.86	50.15 1.25 -34.34	48.25 0.71 -39.41	43.59 0.45 -37.82	32.90 1.10 -17.92	32.72 1.19 -15.86	49.77 2.57 -15.10	56.90 1.46 -38.06	52.88 2.94 -14.98	53.35 3.57 -8.21	51.51 3.52 -6.20
BRANSCOMB___SOLAR 323811	53.83 3.18 0.00	52.10 3.08 -4.59	50.60 3.26 -0.54	51.58 2.55 -10.25	53.01 2.54 -12.50	51.60 2.94 -5.36	50.08 3.09 -2.04	50.94 3.33 -1.31	54.85 2.09 -22.83	57.68 1.50 -34.49	60.09 1.30 -39.40	58.56 1.56 -32.95	62.82 1.33 -40.33	65.73 1.03 -48.34	61.83 0.91 -46.37	61.84 0.50 -53.21	56.73 0.34 -51.07	39.07 0.99 -24.21	38.26 1.18 -21.42	54.82 2.34 -20.38	70.01 1.25 -51.39	57.51 2.33 -20.23	55.43 2.77 -11.09	52.95 2.79 -8.38
BROOKHAVEN___DRP 24191	55.00 4.35 0.00	51.62 3.76 -3.44	50.95 3.75 -0.41	49.71 3.21 -7.72	50.35 3.00 -9.38	50.78 3.45 -4.04	50.20 3.72 -1.54	50.63 3.33 -0.98	49.15 2.03 -17.19	49.09 1.43 -25.97	50.43 1.37 -29.67	50.56 1.71 -24.81	53.15 1.63 -30.37	54.15 1.33 -36.47	50.58 1.11 -34.92	48.79 0.59 -40.06	44.11 0.34 -38.45	32.96 0.86 -18.23	32.76 0.97 -16.12	50.10 2.66 -15.35	57.58 1.51 -38.69	53.24 3.05 -15.23	53.86 3.94 -8.35	51.93 3.84 -6.31
BROOKLYN_NAVY_YARD 23515	55.24 4.59 0.00	51.98 4.12 -3.44	51.48 4.28 -0.41	50.09 3.59 -7.72	50.84 3.50 -9.38	51.27 3.94 -4.04	50.41 3.93 -1.54	51.19 3.89 -0.98	49.84 2.72 -17.19	49.68 2.01 -25.97	50.80 1.75 -29.67	51.07 2.21 -24.80	53.53 2.01 -30.36	54.35 1.54 -36.46	50.86 1.39 -34.91	48.98 0.78 -40.06	44.25 0.49 -38.45	33.26 1.16 -18.22	33.02 1.23 -16.12	50.12 2.67 -15.35	57.59 1.52 -38.69	53.33 3.14 -15.23	53.79 3.87 -8.35	51.89 3.79 -6.31

BROOKLYN___ARMY_DRP 323595	55.27 4.62 0.00	52.02 4.16 -3.44	51.52 4.31 -0.41	50.13 3.63 -7.72	50.90 3.56 -9.38	51.35 4.02 -4.04	50.48 4.00 -1.54	51.23 3.93 -0.98	49.90 2.78 -17.19	49.71 2.05 -25.97	50.85 1.79 -29.67	51.13 2.27 -24.81	53.58 2.07 -30.36	54.39 1.58 -36.46	50.89 1.42 -34.91	48.99 0.80 -40.06	44.26 0.49 -38.45	33.29 1.19 -18.22	33.06 1.28 -16.12	50.21 2.76 -15.35	57.65 1.58 -38.69	53.42 3.24 -15.23	53.88 3.96 -8.35	52.00 3.90 -6.31
BROOME_2_LFGE 323671	52.57 1.92 0.00	47.29 1.70 -1.17	48.55 1.61 -0.14	42.76 1.36 -2.62	42.50 1.35 -3.19	46.14 1.47 -1.37	47.05 1.58 -0.52	48.21 1.57 -0.33	37.06 1.13 -5.99	31.37 0.83 -8.84	30.31 0.77 -10.15	33.33 0.86 -8.42	32.22 0.76 -10.31	29.33 0.61 -12.37	26.96 0.56 -11.85	22.05 0.32 -13.60	18.57 0.20 -13.05	20.58 0.52 -6.19	21.74 0.61 -5.47	38.59 1.28 -5.21	31.30 0.79 -13.13	41.77 1.65 -5.17	46.36 1.95 -2.83	45.87 1.95 -2.14
BROOME___LFGE 323600	52.57 1.92 0.00	47.29 1.70 -1.17	48.55 1.61 -0.14	42.76 1.36 -2.62	42.50 1.35 -3.19	46.14 1.47 -1.37	47.05 1.58 -0.52	48.21 1.57 -0.33	37.06 1.13 -5.99	31.37 0.83 -8.84	30.31 0.77 -10.15	33.33 0.86 -8.42	32.22 0.76 -10.31	29.33 0.61 -12.37	26.96 0.56 -11.85	22.05 0.32 -13.60	18.57 0.20 -13.05	20.58 0.52 -6.19	21.74 0.61 -5.47	38.59 1.28 -5.21	31.30 0.79 -13.13	41.77 1.65 -5.17	46.36 1.95 -2.83	45.87 1.95 -2.14
BURROWS___LYONSDAL 23803	51.26 0.61 0.00	45.02 0.51 -0.08	47.30 0.50 -0.01	39.37 0.40 -0.19	38.57 0.37 -0.23	43.84 0.45 -0.10	45.47 0.49 -0.04	46.86 0.52 -0.02	30.74 0.39 -0.42	22.63 0.30 -0.63	20.30 0.19 -0.72	24.75 0.10 -0.60	21.88 -0.02 -0.74	17.21 -0.02 -0.87	15.39 -0.01 -0.85	9.09 -0.02 -0.97	6.23 -0.02 -0.94	14.25 -0.07 -0.44	16.07 0.02 -0.39	32.77 0.29 -0.37	18.53 0.22 -0.94	35.76 0.44 -0.37	42.31 0.53 -0.20	42.46 0.52 -0.15
CAITHNESS_CC_1 323624	55.07 4.42 0.00	51.68 3.82 -3.44	51.04 3.83 -0.41	49.79 3.29 -7.72	50.42 3.07 -9.38	50.87 3.54 -4.04	50.28 3.79 -1.54	50.70 3.41 -0.98	49.21 2.09 -17.19	49.14 1.47 -25.97	50.48 1.42 -29.67	50.63 1.77 -24.81	53.20 1.68 -30.37	54.19 1.37 -36.47	50.61 1.14 -34.92	48.81 0.61 -40.06	44.12 0.35 -38.45	32.98 0.88 -18.23	32.79 1.00 -16.12	50.13 2.69 -15.35	57.60 1.53 -38.69	53.27 3.08 -15.23	53.91 3.99 -8.35	51.98 3.88 -6.31
CALPINE BETH_PAGE_GT4 24209	55.81 5.15 0.00	52.37 4.50 -3.44	51.80 4.59 -0.41	50.38 3.88 -7.72	51.03 3.69 -9.38	51.54 4.21 -4.04	50.85 4.37 -1.54	51.44 4.14 -0.98	49.78 2.66 -17.19	49.58 1.91 -25.97	50.89 1.83 -29.67	51.15 2.29 -24.81	53.66 2.13 -30.37	54.51 1.69 -36.47	50.92 1.45 -34.92	48.98 0.78 -40.06	44.21 0.44 -38.45	33.21 1.11 -18.23	32.98 1.20 -16.12	50.40 2.96 -15.35	57.74 1.67 -38.69	53.59 3.40 -15.23	54.31 4.39 -8.35	52.44 4.35 -6.31
CALPINE_BETH_PAGE_GT_4 323586	55.81 5.15 0.00	52.37 4.50 -3.44	51.80 4.59 -0.41	50.38 3.88 -7.72	51.03 3.69 -9.38	51.54 4.21 -4.04	50.85 4.37 -1.54	51.44 4.14 -0.98	49.78 2.66 -17.19	49.58 1.91 -25.97	50.89 1.83 -29.67	51.15 2.29 -24.81	53.66 2.13 -30.37	54.51 1.69 -36.47	50.92 1.45 -34.92	48.98 0.78 -40.06	44.21 0.44 -38.45	33.21 1.11 -18.23	32.98 1.20 -16.12	50.40 2.96 -15.35	57.74 1.67 -38.69	53.59 3.40 -15.23	54.31 4.39 -8.35	52.44 4.35 -6.31
CALPINE_BP_GT1 23823	55.81 5.15 0.00	52.37 4.50 -3.44	51.80 4.59 -0.41	50.38 3.88 -7.72	51.03 3.69 -9.38	51.54 4.21 -4.04	50.85 4.37 -1.54	51.44 4.14 -0.98	49.78 2.66 -17.19	49.58 1.91 -25.97	50.89 1.83 -29.67	51.15 2.29 -24.81	53.66 2.13 -30.37	54.51 1.69 -36.47	50.92 1.45 -34.92	48.98 0.78 -40.06	44.21 0.44 -38.45	33.21 1.11 -18.23	32.98 1.20 -16.12	50.40 2.96 -15.35	57.74 1.67 -38.69	53.59 3.40 -15.23	54.31 4.39 -8.35	52.44 4.35 -6.31
CALSPAN___DRP 24200	51.45 0.80 0.00	45.56 0.55 -0.59	47.32 0.45 -0.07	40.61 0.51 -1.32	40.13 0.56 -1.60	44.20 0.22 -0.69	45.34 0.13 -0.26	46.39 0.13 -0.17	32.30 0.15 -2.23	26.14 0.13 -4.31	24.16 0.09 -4.68	28.32 0.04 -4.23	26.46 0.13 -5.18	22.80 0.24 -6.20	20.76 0.25 -5.95	15.11 0.15 -6.83	11.95 0.08 -6.55	17.31 0.33 -3.11	18.82 0.41 -2.75	35.19 0.47 -2.62	24.61 0.64 -6.59	38.94 1.39 -2.60	44.19 1.20 -1.42	43.86 1.00 -1.08
CANDIGU_WT_PWR 323617	52.81 2.15 0.00	47.11 1.85 -0.83	48.67 1.77 -0.10	42.15 1.51 -1.86	41.75 1.52 -2.26	45.71 1.44 -0.97	46.80 1.48 -0.37	47.91 1.36 -0.24	31.67 0.95 -0.79	28.11 0.70 -5.71	25.44 0.69 -5.36	30.79 0.76 -5.99	29.16 0.67 -7.33	25.77 0.62 -8.78	23.56 0.58 -8.42	18.14 0.34 -9.67	14.81 0.21 -9.28	18.88 0.60 -4.40	20.29 0.74 -3.89	37.23 1.42 -3.70	27.72 1.01 -9.34	40.78 2.15 -3.68	46.00 2.41 -2.01	45.71 2.40 -1.52
CARR STREET_E_SYR 24060	50.79 0.13 0.00	44.83 0.06 -0.34	46.84 0.00 -0.04	39.57 0.02 -0.77	38.94 0.04 -0.93	43.70 0.01 -0.40	45.13 0.03 -0.15	46.40 -0.01 -0.10	31.72 0.08 -1.71	24.36 0.09 -2.58	22.41 0.08 -2.94	26.57 0.07 -2.46	24.22 0.04 -3.01	20.01 0.04 -3.61	18.06 0.05 -3.47	12.13 0.02 -3.98	9.14 0.01 -3.81	15.72 0.04 -1.81	17.33 0.07 -1.60	33.78 0.16 -1.52	21.39 0.17 -3.84	36.82 0.36 -1.51	42.73 0.33 -0.83	42.68 0.26 -0.63
CARTHAGE___PAPER 23857	51.32 0.67 0.00	45.12 0.54 -0.15	47.36 0.54 -0.02	39.58 0.44 -0.34	38.74 0.35 -0.42	43.89 0.41 -0.18	45.43 0.42 -0.07	46.77 0.42 -0.04	31.01 0.31 -0.77	23.08 0.22 -1.16	20.70 -0.01 -1.33	24.86 -0.30 -1.11	22.02 -0.50 -1.36	17.65 -0.33 -1.62	15.81 -0.30 -1.56	9.72 -0.20 -1.79	6.90 -0.14 -1.72	14.29 -0.41 -0.82	16.11 -0.28 -0.72	32.72 -0.06 -0.69	19.16 0.05 -1.73	35.75 0.11 -0.68	42.25 0.30 -0.37	42.45 0.39 -0.28
CASSADAGA_WT_PWR 323784	54.16 3.51 0.00	48.17 3.09 -0.66	49.84 2.97 -0.08	42.77 2.50 -1.48	42.02 2.25 -1.80	45.60 1.53 -0.77	47.12 1.89 -0.30	48.76 2.26 -0.19	34.58 1.62 -3.03	27.78 1.15 -4.94	26.07 1.14 -5.55	30.15 1.34 -4.76	28.35 1.37 -5.83	24.50 1.17 -6.98	22.31 1.06 -6.70	16.44 0.62 -7.68	13.08 0.38 -7.38	18.43 1.06 -3.50	19.98 1.23 -3.09	37.22 2.18 -2.95	26.32 1.52 -7.42	40.97 3.09 -2.92	46.51 3.34 -1.60	46.35 3.35 -1.21
CE_DUNWOOD___DRP 24194	54.85 4.20 0.00	51.65 3.79 -3.43	51.15 3.94 -0.41	49.83 3.34 -7.71	50.59 3.25 -9.37	51.01 3.68 -4.03	50.18 3.70 -1.54	50.97 3.68 -0.98	49.64 2.54 -17.17	49.51 1.88 -25.93	50.67 1.65 -29.63	50.89 2.07 -24.78	53.36 1.88 -30.33	54.23 1.46 -36.42	50.74 1.31 -34.87	48.89 0.74 -40.01	44.19 0.47 -38.40	33.22 1.14 -18.20	32.99 1.23 -16.10	50.06 2.63 -15.33	57.51 1.49 -38.64	53.19 3.02 -15.21	53.58 3.67 -8.34	51.70 3.61 -6.30
CE_MILLWOOD___DRP 24193	54.76 4.11 0.00	51.57 3.72 -3.43	51.06 3.86 -0.40	49.75 3.27 -7.69	50.50 3.19 -9.35	50.92 3.61 -4.02	50.10 3.63 -1.53	50.91 3.62 -0.98	49.56 2.50 -17.13	49.42 1.84 -25.88	50.57 1.61 -29.57	50.80 2.03 -24.72	53.26 1.84 -30.26	54.13 1.43 -36.34	50.64 1.29 -34.80	48.79 0.73 -39.93	44.09 0.46 -38.32	33.16 1.12 -18.16	32.94 1.21 -16.07	49.99 2.59 -15.30	57.41 1.47 -38.56	53.10 2.97 -15.18	53.49 3.60 -8.32	51.63 3.56 -6.29



CE_NYC2_DRP 24202	55.22 4.57 0.00	51.99 4.13 -3.44	51.49 4.28 -0.41	50.11 3.60 -7.72	50.85 3.51 -9.38	51.29 3.96 -4.04	50.45 3.96 -1.54	51.20 3.91 -0.98	49.86 2.73 -17.19	49.70 2.03 -25.97	50.84 1.78 -29.67	51.10 2.25 -24.81	53.56 2.04 -30.36	54.38 1.56 -36.46	50.88 1.41 -34.91	48.99 0.79 -40.06	44.25 0.49 -38.45	33.29 1.19 -18.22	33.04 1.26 -16.12	50.15 2.70 -15.35	57.60 1.54 -38.69	53.33 3.15 -15.23	53.78 3.86 -8.35	51.89 3.79 -6.31
CE_NYC_DRP 24195	55.30 4.65 0.00	52.04 4.17 -3.44	51.54 4.34 -0.41	50.15 3.65 -7.72	50.89 3.54 -9.38	51.33 4.00 -4.04	50.45 3.97 -1.54	51.25 3.96 -0.98	49.89 2.77 -17.19	49.71 2.05 -25.97	50.86 1.80 -29.67	51.12 2.27 -24.80	53.57 2.05 -30.36	54.39 1.57 -36.46	50.89 1.42 -34.91	48.99 0.80 -40.06	44.26 0.50 -38.45	33.30 1.20 -18.22	33.05 1.27 -16.12	50.18 2.74 -15.35	57.62 1.55 -38.69	53.38 3.20 -15.23	53.83 3.91 -8.35	51.94 3.85 -6.31
CHAFFEE__LFGE 323603	51.78 1.12 0.00	45.87 0.82 -0.62	47.62 0.74 -0.07	40.89 0.73 -1.38	40.40 0.76 -1.68	44.46 0.44 -0.72	45.55 0.33 -0.28	46.60 0.11 -0.18	32.78 0.30 -2.56	26.50 0.23 -4.57	24.62 0.19 -5.04	28.66 0.17 -4.45	26.84 0.24 -5.44	23.20 0.32 -6.52	21.13 0.32 -6.26	15.50 0.19 -7.18	12.31 0.10 -6.89	17.53 0.38 -3.27	19.01 0.46 -2.89	35.44 0.59 -2.75	25.00 0.69 -6.94	39.18 1.50 -2.73	44.45 1.38 -1.50	44.19 1.27 -1.13
CHATEAUG_WT_PWR 323614	50.27 -0.38 0.00	44.17 -0.26 0.00	46.47 -0.33 0.00	38.46 -0.33 0.00	37.62 -0.34 0.00	42.98 -0.31 0.00	44.58 -0.36 0.00	45.90 -0.41 0.00	29.41 -0.52 0.00	21.15 -0.55 0.00	18.65 -0.74 0.00	23.01 -1.04 0.00	20.09 -1.07 0.00	15.41 -0.94 0.01	13.68 -0.87 0.00	7.67 -0.47 0.00	5.03 -0.28 0.00	13.11 -0.77 0.00	14.91 -0.75 0.00	31.25 -0.84 0.00	16.88 -0.50 0.00	33.76 -1.19 0.00	40.18 -1.39 0.00	40.56 -1.22 0.00
CHAT_HIGH_FALL_HYD 323578	50.27 -0.39 0.00	44.13 -0.29 0.00	46.47 -0.34 0.00	38.44 -0.34 0.00	37.62 -0.35 0.00	42.96 -0.34 0.00	44.56 -0.38 0.00	45.90 -0.41 0.00	29.42 -0.51 0.00	21.16 -0.54 0.00	18.67 -0.71 0.00	23.06 -0.99 0.00	20.16 -1.00 0.00	15.47 -0.87 0.01	13.74 -0.81 0.00	7.70 -0.43 0.00	5.06 -0.26 0.00	13.18 -0.70 0.00	14.99 -0.67 0.00	31.34 -0.76 0.00	16.90 -0.48 0.00	33.79 -1.16 0.00	40.20 -1.37 0.00	40.59 -1.19 0.00
CHAUTAUQUA__LFGE 323629	52.98 2.33 0.00	47.05 1.99 -0.63	48.71 1.83 -0.07	41.81 1.61 -1.43	41.25 1.55 -1.73	45.19 1.15 -0.75	46.54 1.31 -0.29	47.80 1.31 -0.18	33.70 1.05 -2.72	27.19 0.76 -4.73	25.36 0.74 -5.24	29.44 0.80 -4.59	27.58 0.81 -5.62	23.84 0.76 -6.73	21.72 0.72 -6.46	15.97 0.43 -7.41	12.68 0.25 -7.11	18.00 0.75 -3.37	19.52 0.88 -2.98	36.40 1.47 -2.84	25.67 1.14 -7.16	40.16 2.39 -2.82	45.58 2.47 -1.54	45.34 2.39 -1.17
CH_MIDHUDSON__DRP 24192	54.55 3.89 0.00	51.45 3.54 -3.49	50.90 3.69 -0.41	49.74 3.13 -7.83	50.53 3.05 -9.52	50.85 3.46 -4.10	50.03 3.53 -1.56	50.85 3.54 -1.00	49.80 2.43 -17.45	49.82 1.77 -26.35	51.04 1.55 -30.11	51.15 1.93 -25.17	53.72 1.75 -30.81	54.71 1.36 -36.99	51.21 1.22 -35.43	49.48 0.70 -40.66	44.78 0.44 -39.02	33.47 1.10 -18.49	33.25 1.23 -16.36	50.25 2.58 -15.58	58.09 1.44 -39.26	53.32 2.92 -15.45	53.53 3.48 -8.47	51.63 3.44 -6.40
CH_MISC_IPPS 23765	54.83 4.18 0.00	51.65 3.77 -3.45	51.12 3.92 -0.41	49.84 3.32 -7.75	50.62 3.24 -9.41	51.04 3.69 -4.05	50.24 3.75 -1.54	51.07 3.77 -0.99	49.76 2.58 -17.25	49.63 1.88 -26.06	50.80 1.64 -29.77	51.01 2.07 -24.89	53.51 1.88 -30.47	54.40 1.46 -36.58	50.89 1.30 -35.03	49.07 0.74 -40.20	44.37 0.48 -38.58	33.34 1.18 -18.29	33.15 1.31 -16.18	50.29 2.79 -15.40	57.77 1.57 -38.82	53.39 3.16 -15.28	53.72 3.77 -8.38	51.82 3.71 -6.33
CH_RES_BVR_FALLS 23983	50.21 -0.44 0.00	43.96 -0.34 0.13	46.39 -0.39 0.02	38.07 -0.42 0.29	37.17 -0.44 0.35	42.71 -0.43 0.15	44.46 -0.43 0.06	45.79 -0.49 0.04	28.95 -0.33 0.65	20.46 -0.25 0.98	17.99 -0.28 1.12	22.67 -0.44 0.94	19.57 -0.44 1.15	14.58 -0.35 1.42	12.89 -0.34 1.32	6.43 -0.19 1.51	3.76 -0.11 1.45	12.92 -0.27 0.69	14.77 -0.28 0.61	30.98 -0.54 0.58	15.61 -0.30 1.46	33.77 -0.61 0.58	40.65 -0.60 0.32	41.12 -0.43 0.24
CH_RES_NIAGARA 23895	49.19 -1.46 0.00	43.51 -1.47 -0.55	45.29 -1.58 -0.06	38.87 -1.14 -1.23	38.39 -1.07 -1.50	42.36 -1.58 -0.64	43.45 -1.75 -0.24	44.35 -2.12 -0.16	30.94 -1.16 -2.16	24.90 -0.84 -4.05	22.98 -0.83 -4.42	26.93 -1.08 -3.96	25.17 -0.83 -4.84	21.65 -0.51 -5.81	19.71 -0.41 -5.57	14.31 -0.21 -6.39	11.29 -0.16 -6.13	16.54 -0.25 -2.91	17.98 -0.26 -2.57	33.55 -0.99 -2.45	23.37 -0.18 -6.17	37.14 -0.24 -2.43	42.09 -0.81 -1.33	41.74 -1.05 -1.01
CH_RES_SYRACUSE 23985	51.19 0.54 0.00	45.21 0.40 -0.38	47.20 0.35 -0.05	39.96 0.32 -0.86	39.33 0.32 -1.04	44.07 0.32 -0.45	45.50 0.38 -0.17	46.82 0.39 -0.11	32.19 0.35 -1.91	24.85 0.26 -2.89	22.93 0.24 -3.30	27.05 0.25 -2.76	24.75 0.21 -3.38	20.57 0.17 -4.04	18.59 0.16 -3.88	12.67 0.08 -4.46	9.64 0.05 -4.28	16.04 0.14 -2.03	17.65 0.20 -1.79	34.22 0.41 -1.71	21.99 0.32 -4.30	37.30 0.65 -1.69	43.15 0.65 -0.93	43.09 0.61 -0.70
CLINTON_WT_PWR 323605	50.27 -0.38 0.00	44.17 -0.26 0.00	46.47 -0.33 0.00	38.46 -0.33 0.00	37.62 -0.34 0.00	42.98 -0.31 0.00	44.58 -0.36 0.00	45.90 -0.41 0.00	29.41 -0.52 0.00	21.15 -0.55 0.00	18.65 -0.74 0.00	23.01 -1.04 0.00	20.09 -1.07 0.00	15.41 -0.94 0.01	13.68 -0.87 0.00	7.67 -0.47 0.00	5.03 -0.28 0.00	13.11 -0.77 0.00	14.91 -0.75 0.00	31.25 -0.84 0.00	16.88 -0.50 0.00	33.76 -1.19 0.00	40.18 -1.39 0.00	40.56 -1.22 0.00
CLINTON__LFGE 323618	50.84 0.19 0.00	44.71 0.27 0.00	47.01 0.21 0.00	38.89 0.11 0.00	38.08 0.11 0.00	43.49 0.20 0.00	45.15 0.21 0.00	46.49 0.18 0.00	29.78 -0.15 0.00	21.39 -0.31 0.00	18.88 -0.51 0.00	23.30 -0.75 0.00	20.34 -0.82 0.00	15.60 -0.75 0.01	13.84 -0.71 0.00	7.75 -0.38 0.00	5.09 -0.22 0.00	13.27 -0.60 0.00	15.10 -0.56 0.00	31.64 -0.46 0.00	17.10 -0.28 0.00	34.25 -0.71 0.00	40.69 -0.88 0.00	41.05 -0.73 0.00
COLONIE_LFGE__ 323577	53.48 2.82 0.00	51.81 2.89 -4.50	50.44 3.12 -0.53	51.31 2.49 -10.04	52.66 2.46 -12.23	51.31 2.76 -5.25	49.81 2.87 -2.00	50.67 3.08 -1.28	54.19 1.91 -22.36	56.83 1.37 -33.76	59.15 1.18 -38.58	57.78 1.48 -32.26	61.93 1.29 -39.48	64.66 1.00 -47.31	60.83 0.88 -45.40	60.71 0.48 -52.09	55.64 0.33 -49.99	38.50 0.92 -23.70	37.70 1.07 -20.97	54.09 2.04 -19.96	68.78 1.10 -50.31	56.81 2.06 -19.80	54.88 2.46 -10.85	52.54 2.55 -8.20
COPENHAGEN_WT_PWR 323753	51.24 0.59 0.00	45.12 0.50 -0.19	47.29 0.47 -0.02	39.61 0.39 -0.43	38.70 0.21 -0.53	43.75 0.22 -0.23	45.23 0.20 -0.09	46.48 0.11 -0.06	30.99 0.09 -0.97	23.25 0.09 -1.46	20.88 -0.18 -1.67	24.89 -0.55 -1.39	22.04 -0.82 -1.70	17.84 -0.55 -2.04	16.00 -0.52 -1.96	10.06 -0.33 -2.25	7.27 -0.21 -2.16	14.30 -0.60 -1.02	16.08 -0.48 -0.91	32.46 -0.50 -0.86	19.41 -0.14 -2.17	35.63 -0.18 -0.85	42.19 0.14 -0.47	42.49 0.35 -0.35

CORNELL____ 23752	52.59 1.94 0.00	46.90 1.65 -0.82	48.51 1.61 -0.10	41.98 1.36 -1.83	41.56 1.37 -2.23	45.77 1.52 -0.96	46.96 1.65 -0.36	48.25 1.70 -0.23	35.54 1.19 -4.42	28.75 0.84 -6.22	27.38 0.78 -7.22	30.78 0.85 -5.89	29.04 0.68 -7.21	25.54 0.54 -8.64	23.31 0.47 -8.28	17.91 0.27 -9.51	14.61 0.16 -9.13	18.67 0.46 -4.33	20.11 0.63 -3.83	37.16 1.42 -3.64	27.45 0.89 -9.18	40.40 1.83 -3.61	45.60 2.05 -1.98	45.30 2.02 -1.50
COXSACKIE____GT 23611	54.40 3.75 0.00	51.57 3.48 -3.66	50.96 3.73 -0.43	50.09 3.09 -8.22	50.95 3.00 -9.98	50.98 3.39 -4.30	50.10 3.52 -1.64	51.03 3.67 -1.05	50.65 2.41 -18.30	51.08 1.74 -27.64	52.51 1.54 -31.58	52.35 1.89 -26.41	55.11 1.63 -32.32	56.40 1.26 -38.78	52.82 1.11 -37.17	51.43 0.65 -42.65	46.66 0.42 -40.93	34.35 1.07 -19.40	34.09 1.26 -17.17	51.08 2.64 -16.34	60.04 1.47 -41.19	54.08 2.92 -16.21	53.88 3.42 -8.88	51.89 3.39 -6.71
CPV_VALLEY____CC1 323721	53.92 3.27 0.00	50.58 2.96 -3.19	50.25 3.07 -0.38	48.56 2.62 -7.16	49.22 2.56 -8.70	49.94 2.91 -3.74	49.28 2.91 -1.43	50.11 2.89 -0.91	47.87 2.00 -15.94	47.25 1.47 -24.08	48.19 1.28 -27.52	48.67 1.62 -23.01	50.79 1.47 -28.16	51.31 1.15 -33.81	47.96 1.03 -32.38	45.87 0.59 -37.15	41.35 0.38 -35.66	31.70 0.92 -16.90	31.62 1.00 -14.95	48.45 2.12 -14.23	54.47 1.21 -35.89	51.52 2.44 -14.12	52.27 2.95 -7.74	50.55 2.91 -5.85
CPV_VALLEY____CC2 323722	53.92 3.27 0.00	50.58 2.96 -3.19	50.25 3.07 -0.38	48.56 2.62 -7.16	49.22 2.56 -8.70	49.94 2.91 -3.74	49.28 2.91 -1.43	50.11 2.89 -0.91	47.87 2.00 -15.94	47.25 1.47 -24.08	48.19 1.28 -27.52	48.67 1.62 -23.01	50.79 1.47 -28.16	51.31 1.15 -33.81	47.96 1.03 -32.38	45.87 0.59 -37.15	41.35 0.38 -35.66	31.70 0.92 -16.90	31.62 1.00 -14.95	48.45 2.12 -14.23	54.47 1.21 -35.89	51.52 2.44 -14.12	52.27 2.95 -7.74	50.55 2.91 -5.85
CRESCENT____HYD 24018	53.48 2.82 0.00	51.81 2.89 -4.50	50.44 3.12 -0.53	51.31 2.49 -10.04	52.66 2.46 -12.23	51.31 2.76 -5.25	49.81 2.87 -2.00	50.67 3.08 -1.28	54.19 1.91 -22.36	56.83 1.37 -33.76	59.15 1.18 -38.58	57.78 1.48 -32.26	61.93 1.29 -39.48	64.66 1.00 -47.31	60.83 0.88 -45.40	60.71 0.48 -52.09	55.64 0.33 -49.99	38.50 0.92 -23.70	37.70 1.07 -20.97	54.09 2.04 -19.96	68.78 1.10 -50.31	56.81 2.06 -19.80	54.88 2.46 -10.85	52.54 2.55 -8.20
CRICKET____VALLEY_CC1 323756	53.70 3.04 0.00	50.87 2.88 -3.56	50.27 3.05 -0.42	49.37 2.61 -7.99	50.20 2.53 -9.70	50.36 2.89 -4.18	49.50 2.96 -1.59	50.31 2.98 -1.02	49.75 2.04 -17.79	50.04 1.48 -26.86	51.35 1.27 -30.69	51.27 1.56 -25.66	53.97 1.40 -31.41	54.60 1.09 -37.15	51.67 1.00 -36.12	50.16 0.59 -41.45	45.47 0.38 -39.77	33.67 0.94 -18.85	33.40 1.06 -16.68	50.10 2.13 -15.88	58.55 1.14 -40.03	53.03 2.32 -15.75	52.96 2.75 -8.63	51.10 2.79 -6.52
CRICKET____VALLEY_CC2 323757	53.70 3.04 0.00	50.87 2.88 -3.56	50.27 3.05 -0.42	49.37 2.61 -7.99	50.20 2.53 -9.70	50.36 2.89 -4.18	49.50 2.96 -1.59	50.31 2.98 -1.02	49.75 2.04 -17.79	50.04 1.48 -26.86	51.35 1.27 -30.69	51.27 1.56 -25.66	53.97 1.40 -31.41	54.60 1.09 -37.15	51.67 1.00 -36.12	50.16 0.59 -41.45	45.47 0.38 -39.77	33.67 0.94 -18.85	33.40 1.06 -16.68	50.10 2.13 -15.88	58.55 1.14 -40.03	53.03 2.32 -15.75	52.96 2.75 -8.63	51.10 2.79 -6.52
CRICKET____VALLEY_CC3 323758	53.70 3.04 0.00	50.87 2.88 -3.56	50.27 3.05 -0.42	49.37 2.61 -7.99	50.20 2.53 -9.70	50.36 2.89 -4.18	49.50 2.96 -1.59	50.31 2.98 -1.02	49.75 2.04 -17.79	50.04 1.48 -26.86	51.35 1.27 -30.69	51.27 1.56 -25.66	53.97 1.40 -31.41	54.60 1.09 -37.15	51.67 1.00 -36.12	50.16 0.59 -41.45	45.47 0.38 -39.77	33.67 0.94 -18.85	33.40 1.06 -16.68	50.10 2.13 -15.88	58.55 1.14 -40.03	53.03 2.32 -15.75	52.96 2.75 -8.63	51.10 2.79 -6.52
CRUCIBLE_METL_DRP 24180	51.19 0.54 0.00	45.21 0.40 -0.38	47.20 0.35 -0.05	39.96 0.32 -0.86	39.33 0.32 -1.04	44.07 0.32 -0.45	45.50 0.38 -0.17	46.82 0.39 -0.11	32.19 0.35 -1.91	24.85 0.26 -2.89	22.93 0.24 -3.30	27.05 0.25 -2.76	24.75 0.21 -3.38	20.57 0.17 -4.04	18.59 0.16 -3.88	12.67 0.08 -4.46	9.64 0.05 -4.28	16.04 0.14 -2.03	17.65 0.20 -1.79	34.22 0.41 -1.71	21.99 0.32 -4.30	37.30 0.65 -1.69	43.15 0.65 -0.93	43.09 0.61 -0.70
DAHOWA____HYDRO 323763	53.83 3.18 0.00	52.09 3.05 -4.61	50.57 3.23 -0.54	51.56 2.50 -10.28	53.01 2.50 -12.54	51.59 2.92 -5.38	50.08 3.08 -2.05	50.94 3.32 -1.31	54.94 2.10 -22.91	57.80 1.50 -34.60	60.23 1.30 -39.54	58.68 1.57 -33.06	62.96 1.33 -40.46	65.89 1.02 -48.51	61.99 0.91 -46.53	62.02 0.50 -53.39	56.89 0.34 -51.24	39.16 1.00 -24.28	38.35 1.20 -21.49	54.93 2.37 -20.45	70.20 1.26 -51.56	57.61 2.36 -20.29	55.48 2.78 -11.12	52.98 2.79 -8.40
DANC____LFGE 323619	51.17 0.52 0.00	45.08 0.41 -0.24	47.20 0.37 -0.03	39.64 0.32 -0.53	38.83 0.21 -0.65	43.80 0.23 -0.28	45.25 0.20 -0.11	46.46 0.08 -0.07	31.24 0.12 -1.19	23.62 0.12 -1.80	21.42 -0.03 -2.06	25.49 -0.28 -1.72	22.81 -0.46 -2.11	18.57 -0.30 -2.52	16.69 -0.28 -2.42	10.73 -0.18 -2.78	7.86 -0.12 -2.67	14.77 -0.37 -1.27	16.51 -0.27 -1.12	32.94 -0.22 -1.06	20.06 0.00 -2.68	36.12 0.11 -1.06	42.48 0.32 -0.58	42.62 0.40 -0.44
DANSKAMMER____1 23586	54.83 4.18 0.00	51.65 3.77 -3.45	51.12 3.92 -0.41	49.84 3.32 -7.75	50.62 3.24 -9.41	51.04 3.69 -4.05	50.24 3.75 -1.54	51.07 3.77 -0.99	49.76 2.58 -17.25	49.63 1.88 -26.06	50.80 1.64 -29.77	51.01 2.07 -24.89	53.51 1.88 -30.47	54.40 1.46 -36.58	50.89 1.30 -35.03	49.07 0.74 -40.20	44.37 0.48 -38.58	33.34 1.18 -18.29	33.15 1.31 -16.18	50.29 2.79 -15.40	57.77 1.57 -38.82	53.39 3.16 -15.28	53.72 3.77 -8.38	51.82 3.71 -6.33
DANSKAMMER____2 23589	54.83 4.18 0.00	51.65 3.77 -3.45	51.12 3.92 -0.41	49.84 3.32 -7.75	50.62 3.24 -9.41	51.04 3.69 -4.05	50.24 3.75 -1.54	51.07 3.77 -0.99	49.76 2.58 -17.25	49.63 1.88 -26.06	50.80 1.64 -29.77	51.01 2.07 -24.89	53.51 1.88 -30.47	54.40 1.46 -36.58	50.89 1.30 -35.03	49.07 0.74 -40.20	44.37 0.48 -38.58	33.34 1.18 -18.29	33.15 1.31 -16.18	50.29 2.79 -15.40	57.77 1.57 -38.82	53.39 3.16 -15.28	53.72 3.77 -8.38	51.82 3.71 -6.33
DANSKAMMER____3 23590	54.83 4.18 0.00	51.65 3.77 -3.45	51.12 3.92 -0.41	49.84 3.32 -7.75	50.62 3.24 -9.41	51.04 3.69 -4.05	50.24 3.75 -1.54	51.07 3.77 -0.99	49.76 2.58 -17.25	49.63 1.88 -26.06	50.80 1.64 -29.77	51.01 2.07 -24.89	53.51 1.88 -30.47	54.40 1.46 -36.58	50.89 1.30 -35.03	49.07 0.74 -40.20	44.37 0.48 -38.58	33.34 1.18 -18.29	33.15 1.31 -16.18	50.29 2.79 -15.40	57.77 1.57 -38.82	53.39 3.16 -15.28	53.72 3.77 -8.38	51.82 3.71 -6.33
DANSKAMMER____4 23591	54.83 4.18 0.00	51.65 3.77 -3.45	51.12 3.92 -0.41	49.84 3.32 -7.75	50.62 3.24 -9.41	51.04 3.69 -4.05	50.24 3.75 -1.54	51.07 3.77 -0.99	49.76 2.58 -17.25	49.63 1.88 -26.06	50.80 1.64 -29.77	51.01 2.07 -24.89	53.51 1.88 -30.47	54.40 1.46 -36.58	50.89 1.30 -35.03	49.07 0.74 -40.20	44.37 0.48 -38.58	33.34 1.18 -18.29	33.15 1.31 -16.18	50.29 2.79 -15.40	57.77 1.57 -38.82	53.39 3.16 -15.28	53.72 3.77 -8.38	51.82 3.71 -6.33

DANSKAMMER___DIESEL 23592	54.83 4.18 0.00	51.65 3.77 -3.45	51.12 3.92 -0.41	49.84 3.32 -7.75	50.62 3.24 -9.41	51.04 3.69 -4.05	50.24 3.75 -1.54	51.07 3.77 -0.99	49.76 2.58 -17.25	49.63 1.88 -26.06	50.80 1.64 -29.77	51.01 2.07 -24.89	53.51 1.88 -30.47	54.40 1.46 -36.58	50.89 1.30 -35.03	49.07 0.74 -40.20	44.37 0.48 -38.58	33.34 1.18 -18.29	33.15 1.31 -16.18	50.29 2.79 -15.40	57.77 1.57 -38.82	53.39 3.16 -15.28	53.72 3.77 -8.38	51.82 3.71 -6.33
DASHVILLE___HYD 23610	53.86 3.21 0.00	50.80 2.89 -3.48	50.17 2.96 -0.41	49.14 2.54 -7.83	49.96 2.48 -9.51	50.22 2.84 -4.09	49.38 2.87 -1.56	50.17 2.86 -1.00	49.34 1.98 -17.43	49.47 1.45 -26.32	50.72 1.26 -30.08	50.79 1.60 -25.15	53.40 1.46 -30.78	54.44 1.14 -36.94	50.96 1.01 -35.39	49.32 0.58 -40.61	44.66 0.37 -38.97	33.25 0.90 -18.47	32.98 0.98 -16.34	49.78 2.12 -15.56	57.81 1.21 -39.22	52.85 2.46 -15.43	52.97 2.94 -8.46	51.05 2.87 -6.39
DELAWARE___LFGE 323621	53.19 2.54 0.00	48.12 2.21 -1.48	49.21 2.23 -0.17	44.00 1.89 -3.32	43.87 1.87 -4.04	47.16 2.13 -1.74	47.82 2.21 -0.66	48.97 2.23 -0.42	38.99 1.57 -7.49	34.03 1.15 -11.19	33.21 1.01 -12.81	35.96 1.24 -10.67	35.32 1.10 -13.06	32.89 0.84 -15.69	30.33 0.75 -15.02	25.80 0.43 -17.23	22.13 0.27 -16.54	22.41 0.69 -7.84	23.38 0.78 -6.94	40.38 1.68 -6.60	35.00 0.98 -16.65	43.50 1.99 -6.55	47.52 2.36 -3.59	46.81 2.31 -2.71
DOGLEVILLE___HYD 23807	51.61 0.96 0.00	45.55 1.12 0.00	47.73 0.93 0.00	39.52 0.74 0.00	38.69 0.72 0.00	44.16 0.86 0.00	45.89 0.95 0.00	47.32 1.00 0.00	30.55 0.62 0.00	22.18 0.48 0.00	19.83 0.44 0.00	24.48 0.43 0.00	21.56 0.40 0.00	16.50 0.17 0.02	14.73 0.17 0.00	8.26 0.13 0.00	5.39 0.08 0.00	14.14 0.26 0.00	16.05 0.39 0.00	32.95 0.85 0.00	17.80 0.42 0.00	35.84 0.89 0.00	42.69 1.12 0.00	42.94 1.16 0.00
DUNKIRK___1 23563	52.81 2.16 0.00	46.89 1.83 -0.63	48.53 1.66 -0.07	41.68 1.47 -1.42	41.13 1.43 -1.73	45.10 1.06 -0.74	46.43 1.20 -0.28	47.64 1.15 -0.18	33.58 0.96 -2.69	27.11 0.70 -4.71	25.28 0.68 -5.22	29.34 0.72 -4.58	27.48 0.73 -5.60	23.76 0.69 -6.71	21.65 0.66 -6.44	15.92 0.40 -7.39	12.64 0.24 -7.09	17.94 0.70 -3.36	19.46 0.83 -2.97	36.27 1.35 -2.83	25.59 1.08 -7.14	40.03 2.26 -2.81	45.42 2.31 -1.54	45.18 2.23 -1.16
DUNKIRK___2 23564	52.81 2.16 0.00	46.89 1.83 -0.63	48.53 1.66 -0.07	41.68 1.47 -1.42	41.13 1.43 -1.73	45.10 1.06 -0.74	46.43 1.20 -0.28	47.64 1.15 -0.18	33.58 0.96 -2.69	27.11 0.70 -4.71	25.28 0.68 -5.22	29.34 0.72 -4.58	27.48 0.73 -5.60	23.76 0.69 -6.71	21.65 0.66 -6.44	15.92 0.40 -7.39	12.64 0.24 -7.09	17.94 0.70 -3.36	19.46 0.83 -2.97	36.27 1.35 -2.83	25.59 1.08 -7.14	40.03 2.26 -2.81	45.42 2.31 -1.54	45.18 2.23 -1.16
DUNKIRK___3 23565	52.54 1.89 0.00	46.63 1.59 -0.62	48.30 1.43 -0.07	41.45 1.28 -1.38	40.92 1.28 -1.68	45.00 0.98 -0.72	46.27 1.05 -0.27	47.41 0.92 -0.18	33.19 0.82 -2.45	26.84 0.60 -4.55	24.93 0.56 -4.97	29.07 0.58 -4.44	27.19 0.60 -5.44	23.46 0.59 -6.52	21.38 0.58 -6.25	15.65 0.34 -7.17	12.40 0.20 -6.88	17.75 0.61 -3.26	19.26 0.72 -2.89	35.97 1.12 -2.75	25.24 0.94 -6.93	39.71 2.02 -2.73	45.15 2.08 -1.50	44.94 2.02 -1.13
DUNKIRK___4 23566	52.54 1.89 0.00	46.63 1.59 -0.62	48.30 1.43 -0.07	41.45 1.28 -1.38	40.92 1.28 -1.68	45.00 0.98 -0.72	46.27 1.05 -0.27	47.41 0.92 -0.18	33.19 0.82 -2.45	26.84 0.60 -4.55	24.93 0.56 -4.97	29.07 0.58 -4.44	27.19 0.60 -5.44	23.46 0.59 -6.52	21.38 0.58 -6.25	15.65 0.34 -7.17	12.40 0.20 -6.88	17.75 0.61 -3.26	19.26 0.72 -2.89	35.97 1.12 -2.75	25.24 0.94 -6.93	39.71 2.02 -2.73	45.15 2.08 -1.50	44.94 2.02 -1.13
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	54.94 4.29 0.00	51.74 3.87 -3.44	51.23 4.02 -0.41	49.90 3.40 -7.72	50.65 3.31 -9.38	51.07 3.74 -4.04	50.24 3.76 -1.54	51.05 3.75 -0.98	49.71 2.59 -17.19	49.57 1.91 -25.97	50.73 1.68 -29.67	50.97 2.11 -24.80	53.44 1.92 -30.36	54.30 1.49 -36.46	50.80 1.34 -34.91	48.95 0.76 -40.06	44.24 0.48 -38.45	33.25 1.15 -18.22	33.03 1.24 -16.12	50.10 2.66 -15.35	57.57 1.50 -38.69	53.24 3.06 -15.23	53.63 3.71 -8.35	51.75 3.66 -6.31
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	54.52 3.86 0.00	51.31 3.49 -3.39	50.83 3.63 -0.40	49.47 3.07 -7.62	50.23 3.01 -9.26	50.70 3.42 -3.98	49.92 3.46 -1.52	50.73 3.45 -0.97	49.26 2.37 -16.97	49.05 1.73 -25.62	50.17 1.51 -29.27	50.43 1.91 -24.48	52.85 1.73 -29.96	53.67 1.35 -35.97	50.21 1.20 -34.45	48.35 0.68 -39.53	43.69 0.44 -37.93	32.94 1.08 -17.98	32.76 1.19 -15.91	49.79 2.55 -15.14	57.00 1.45 -38.18	52.90 2.92 -15.03	53.31 3.50 -8.24	51.45 3.44 -6.22
E179THST_138_KV_TB4_REV_LBMP_J 345001	55.07 4.42 0.00	51.88 4.02 -3.44	51.36 4.15 -0.41	50.00 3.50 -7.72	50.76 3.42 -9.38	51.20 3.87 -4.04	50.34 3.86 -1.54	51.05 3.75 -0.98	49.74 2.61 -17.19	49.61 1.95 -25.97	50.78 1.72 -29.67	51.03 2.18 -24.81	53.51 1.99 -30.36	54.31 1.50 -36.46	50.82 1.35 -34.91	48.95 0.76 -40.06	44.23 0.46 -38.45	33.22 1.12 -18.22	33.00 1.22 -16.12	50.09 2.64 -15.35	57.57 1.50 -38.69	53.25 3.07 -15.23	53.67 3.75 -8.35	51.75 3.66 -6.31
EAST HAMPTON___GT 23717	56.42 5.76 0.00	52.82 4.95 -3.44	52.14 4.94 -0.41	50.71 4.20 -7.72	51.36 4.01 -9.38	51.96 4.62 -4.04	51.46 4.97 -1.54	51.99 4.69 -0.98	50.03 2.91 -17.19	49.72 2.05 -25.97	50.96 1.90 -29.67	51.21 2.36 -24.81	53.73 2.20 -30.37	54.59 1.77 -36.47	50.98 1.51 -34.92	49.02 0.82 -40.06	44.26 0.50 -38.45	33.39 1.29 -18.23	33.28 1.49 -16.12	51.25 3.80 -15.35	58.22 2.15 -38.69	54.50 4.32 -15.23	55.29 5.37 -8.35	53.28 5.18 -6.31
EAST RIVER___6 23660	55.31 4.66 0.00	52.05 4.18 -3.44	51.54 4.33 -0.41	50.16 3.66 -7.72	50.91 3.57 -9.38	51.35 4.02 -4.04	50.47 3.99 -1.54	51.27 3.97 -0.98	49.88 2.76 -17.19	49.71 2.05 -25.97	50.85 1.80 -29.67	51.11 2.26 -24.80	53.57 2.05 -30.36	54.39 1.57 -36.46	50.89 1.42 -34.91	48.99 0.80 -40.06	44.26 0.50 -38.45	33.29 1.19 -18.22	33.05 1.26 -16.12	50.18 2.73 -15.35	57.62 1.55 -38.69	53.38 3.20 -15.23	53.82 3.90 -8.35	51.93 3.84 -6.31
EAST RIVER___7 23524	55.31 4.66 0.00	52.05 4.18 -3.44	51.54 4.33 -0.41	50.16 3.66 -7.72	50.91 3.57 -9.38	51.35 4.02 -4.04	50.47 3.99 -1.54	51.27 3.97 -0.98	49.88 2.76 -17.19	49.71 2.05 -25.97	50.85 1.80 -29.67	51.11 2.26 -24.80	53.57 2.05 -30.36	54.39 1.57 -36.46	50.89 1.42 -34.91	48.99 0.80 -40.06	44.26 0.50 -38.45	33.29 1.19 -18.22	33.05 1.26 -16.12	50.18 2.73 -15.35	57.62 1.55 -38.69	53.38 3.20 -15.23	53.82 3.90 -8.35	51.93 3.84 -6.31
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	54.85 4.20 0.00	51.65 3.79 -3.43	51.15 3.94 -0.41	49.83 3.34 -7.71	50.59 3.25 -9.37	51.01 3.68 -4.03	50.18 3.70 -1.54	50.97 3.68 -0.98	49.64 2.54 -17.17	49.51 1.88 -25.93	50.67 1.65 -29.63	50.89 2.07 -24.78	53.36 1.88 -30.33	54.23 1.46 -36.42	50.74 1.31 -34.87	48.89 0.74 -40.01	44.19 0.47 -38.40	33.22 1.14 -18.20	32.99 1.23 -16.10	50.06 2.63 -15.33	57.51 1.49 -38.64	53.19 3.02 -15.21	53.58 3.67 -8.34	51.70 3.61 -6.30

EAST_HAMPTON___DIESEL 23722	56.42 5.77 0.00	52.82 4.96 -3.44	52.15 4.95 -0.41	50.71 4.21 -7.72	51.36 4.02 -9.38	51.96 4.63 -4.04	51.46 4.98 -1.54	51.99 4.70 -0.98	50.04 2.91 -17.19	49.72 2.05 -25.97	50.96 1.90 -29.67	51.22 2.36 -24.81	53.73 2.20 -30.37	54.59 1.77 -36.47	50.98 1.51 -34.92	49.02 0.82 -40.06	44.26 0.50 -38.45	33.39 1.29 -18.23	33.28 1.49 -16.12	51.26 3.81 -15.35	58.22 2.15 -38.69	54.51 4.32 -15.23	55.29 5.37 -8.35	53.29 5.20 -6.31
EAST_RIVER___1 323558	55.30 4.65 0.00	52.04 4.17 -3.44	51.54 4.34 -0.41	50.15 3.65 -7.72	50.89 3.54 -9.38	51.33 4.00 -4.04	50.45 3.97 -1.54	51.25 3.96 -0.98	49.89 2.77 -17.19	49.71 2.05 -25.97	50.86 1.80 -29.67	51.12 2.27 -24.80	53.57 2.05 -30.36	54.39 1.57 -36.46	50.89 1.42 -34.91	48.99 0.80 -40.06	44.26 0.50 -38.45	33.30 1.20 -18.22	33.05 1.27 -16.12	50.18 2.74 -15.35	57.62 1.55 -38.69	53.38 3.20 -15.23	53.83 3.91 -8.35	51.94 3.85 -6.31
EAST_RIVER___2 323559	55.31 4.66 0.00	52.05 4.18 -3.44	51.54 4.33 -0.41	50.16 3.66 -7.72	50.91 3.57 -9.38	51.35 4.02 -4.04	50.47 3.99 -1.54	51.27 3.97 -0.98	49.88 2.76 -17.19	49.71 2.05 -25.97	50.85 1.80 -29.67	51.11 2.26 -24.80	53.57 2.05 -30.36	54.39 1.57 -36.46	50.89 1.42 -34.91	48.99 0.80 -40.06	44.26 0.50 -38.45	33.29 1.19 -18.22	33.05 1.26 -16.12	50.18 2.73 -15.35	57.62 1.55 -38.69	53.38 3.20 -15.23	53.82 3.90 -8.35	51.93 3.84 -6.31
EAST___DELAWARE_HYD 23607	54.78 4.12 0.00	51.35 3.68 -3.25	50.97 3.79 -0.38	49.31 3.23 -7.29	49.99 3.16 -8.86	50.71 3.60 -3.81	50.07 3.67 -1.45	50.93 3.69 -0.93	48.67 2.49 -16.25	48.00 1.76 -24.54	48.92 1.49 -28.04	49.36 1.86 -23.45	51.60 1.74 -28.70	52.14 1.34 -34.45	48.76 1.21 -33.00	46.66 0.67 -37.86	42.09 0.44 -36.33	32.21 1.11 -17.22	32.17 1.27 -15.24	49.40 2.80 -14.50	55.54 1.60 -36.57	52.58 3.23 -14.39	53.31 3.85 -7.89	51.49 3.74 -5.96
ELEC_TRO_TEK 24086	55.51 4.86 0.00	52.12 4.26 -3.44	51.56 4.35 -0.41	50.19 3.69 -7.72	50.86 3.52 -9.38	51.34 4.00 -4.04	50.60 4.12 -1.54	51.21 3.92 -0.98	49.67 2.55 -17.19	49.51 1.85 -25.97	50.83 1.77 -29.67	51.07 2.22 -24.81	53.58 2.05 -30.37	54.44 1.62 -36.47	50.88 1.41 -34.92	48.97 0.77 -40.06	44.23 0.46 -38.45	33.23 1.12 -18.23	33.02 1.23 -16.12	50.41 2.96 -15.35	57.74 1.67 -38.69	53.56 3.37 -15.23	54.12 4.20 -8.35	52.27 4.17 -6.31
ELLENBURG_WT_PWR 323604	50.27 -0.38 0.00	44.17 -0.26 0.00	46.47 -0.33 0.00	38.46 -0.33 0.00	37.62 -0.34 0.00	42.98 -0.31 0.00	44.58 -0.36 0.00	45.90 -0.41 0.00	29.41 -0.52 0.00	21.15 -0.55 0.00	18.65 -0.74 0.00	23.01 -1.04 0.00	20.09 -1.07 0.00	15.41 -0.94 0.01	13.68 -0.87 0.00	7.67 -0.47 0.00	5.03 -0.28 0.00	13.11 -0.77 0.00	14.91 -0.75 0.00	31.25 -0.84 0.00	16.88 -0.50 0.00	33.76 -1.19 0.00	40.18 -1.39 0.00	40.56 -1.22 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	50.99 0.34 0.00	45.15 0.14 -0.58	46.91 0.04 -0.07	40.27 0.19 -1.30	39.77 0.23 -1.58	43.82 -0.15 -0.68	44.98 -0.23 -0.26	46.00 -0.48 -0.17	31.98 -0.12 -2.18	25.89 -0.06 -4.25	23.90 -0.09 -4.61	28.04 -0.18 -4.17	26.21 -0.05 -5.11	22.58 0.10 -6.12	20.55 0.12 -5.87	14.95 0.08 -6.74	11.82 0.03 -6.47	17.16 0.21 -3.07	18.65 0.28 -2.71	34.85 0.17 -2.58	24.35 0.47 -6.51	38.56 1.04 -2.56	43.75 0.78 -1.41	43.42 0.57 -1.06
EMPIRE_CC_1 323656	52.99 2.34 0.00	51.16 2.58 -4.15	50.19 2.90 -0.49	50.42 2.37 -9.27	51.54 2.28 -11.30	50.68 2.53 -4.85	49.32 2.53 -1.85	50.28 2.78 -1.18	52.22 1.64 -20.66	54.07 1.17 -31.20	56.10 1.07 -35.64	55.23 1.37 -29.80	58.85 1.21 -36.48	60.87 0.94 -43.57	57.35 0.85 -41.94	56.74 0.47 -48.13	51.83 0.32 -46.19	36.63 0.85 -21.89	35.98 0.95 -19.37	52.27 1.74 -18.44	64.77 0.90 -46.48	54.97 1.72 -18.29	53.67 2.07 -10.03	51.56 2.20 -7.58
EMPIRE_CC_2 323658	52.99 2.34 0.00	51.16 2.58 -4.15	50.19 2.90 -0.49	50.42 2.37 -9.27	51.54 2.28 -11.30	50.68 2.53 -4.85	49.32 2.53 -1.85	50.28 2.78 -1.18	52.22 1.64 -20.66	54.07 1.17 -31.20	56.10 1.07 -35.64	55.23 1.37 -29.80	58.85 1.21 -36.48	60.87 0.94 -43.57	57.35 0.85 -41.94	56.74 0.47 -48.13	51.83 0.32 -46.19	36.63 0.85 -21.89	35.98 0.95 -19.37	52.27 1.74 -18.44	64.77 0.90 -46.48	54.97 1.72 -18.29	53.67 2.07 -10.03	51.56 2.20 -7.58
ERIE_WT_PWR 323693	51.49 0.83 0.00	45.58 0.57 -0.59	47.35 0.48 -0.07	40.63 0.54 -1.32	40.14 0.57 -1.60	44.21 0.23 -0.69	45.36 0.16 -0.26	46.41 -0.07 -0.17	32.31 0.15 -2.23	26.15 0.14 -4.31	24.17 0.10 -4.68	28.32 0.05 -4.23	26.47 0.14 -5.18	22.80 0.24 -6.20	20.75 0.25 -5.95	15.11 0.15 -6.83	11.95 0.08 -6.55	17.31 0.32 -3.11	18.83 0.42 -2.75	35.20 0.49 -2.62	24.62 0.65 -6.59	38.97 1.42 -2.60	44.21 1.22 -1.42	43.89 1.03 -1.08
ETNA_115_KV_TB1_REV_LBMP_C 345029	52.49 1.84 0.00	46.81 1.57 -0.81	48.42 1.53 -0.10	41.90 1.29 -1.82	41.48 1.30 -2.21	45.69 1.44 -0.95	46.87 1.57 -0.36	48.16 1.61 -0.23	35.41 1.14 -4.34	28.68 0.80 -6.18	27.28 0.74 -7.15	30.71 0.81 -5.85	28.98 0.66 -7.17	25.47 0.52 -8.59	23.25 0.46 -8.24	17.85 0.26 -9.45	14.55 0.16 -9.07	18.62 0.44 -4.30	20.06 0.60 -3.81	37.06 1.34 -3.62	27.36 0.85 -9.13	40.28 1.74 -3.59	45.50 1.96 -1.97	45.20 1.93 -1.49
E_CANADA_CAP_HY 24051	53.82 3.17 0.00	52.42 2.45 -5.54	49.89 2.44 -0.65	53.20 2.02 -12.39	55.09 2.03 -15.10	52.29 2.51 -6.48	50.09 2.68 -2.47	50.70 2.81 -1.58	59.49 1.95 -27.61	64.79 1.39 -41.70	68.15 1.12 -47.64	65.23 1.34 -39.84	71.09 1.18 -48.76	75.62 0.83 -58.43	71.32 0.70 -56.07	72.87 0.40 -64.34	67.33 0.27 -61.74	43.87 0.73 -29.27	42.36 0.81 -25.89	58.59 1.85 -24.65	80.65 1.14 -62.13	61.44 2.03 -24.45	57.45 2.48 -13.40	54.26 2.34 -10.13
E_CANADA_MHWK_HY 24050	51.61 0.96 0.00	45.55 1.12 0.00	47.73 0.93 0.00	39.52 0.74 0.00	38.69 0.72 0.00	44.16 0.86 0.00	45.89 0.95 0.00	47.32 1.00 0.00	30.55 0.62 0.00	22.18 0.48 0.00	19.83 0.44 0.00	24.48 0.43 0.00	21.56 0.40 0.00	16.50 0.17 0.02	14.73 0.17 0.00	8.26 0.13 0.00	5.39 0.08 0.00	14.14 0.26 0.00	16.05 0.39 0.00	32.95 0.85 0.00	17.80 0.42 0.00	35.84 0.89 0.00	42.69 1.12 0.00	42.94 1.16 0.00
E_FISHKILL___LBMP 23776	54.35 3.70 0.00	51.29 3.38 -3.48	50.74 3.53 -0.41	49.58 2.99 -7.81	50.37 2.91 -9.49	50.68 3.30 -4.08	49.83 3.34 -1.56	50.65 3.34 -1.00	49.62 2.30 -17.39	49.65 1.68 -26.27	50.87 1.47 -30.01	50.98 1.84 -25.09	53.54 1.66 -30.71	54.53 1.30 -36.88	51.03 1.16 -35.32	49.32 0.66 -40.52	44.63 0.42 -38.89	33.35 1.03 -18.43	33.10 1.13 -16.31	50.01 2.38 -15.53	57.85 1.33 -39.14	53.07 2.71 -15.40	53.29 3.27 -8.44	51.41 3.24 -6.38
FALCON___SEABRD_CC1 323796	50.77 0.11 0.00	44.65 0.22 0.00	46.95 0.14 0.00	38.85 0.07 0.00	38.03 0.07 0.00	43.44 0.15 0.00	45.10 0.15 0.00	46.41 0.09 0.00	29.71 -0.22 0.00	21.34 -0.36 0.00	18.83 -0.55 0.00	23.23 -0.82 0.00	20.28 -0.88 0.00	15.56 -0.79 0.01	13.81 -0.74 0.00	7.73 -0.41 0.00	5.08 -0.24 0.00	13.23 -0.64 0.00	15.06 -0.60 0.00	31.53 -0.57 0.00	17.04 -0.34 0.00	34.15 -0.81 0.00	40.59 -0.98 0.00	40.95 -0.84 0.00

FALCON___SEABRD_CC2 323797	50.77 0.11 0.00	44.65 0.22 0.00	46.95 0.14 0.00	38.85 0.07 0.00	38.03 0.07 0.00	43.44 0.15 0.00	45.10 0.15 0.00	46.41 0.09 0.00	29.71 -0.22 0.00	21.34 -0.36 0.00	18.83 -0.55 0.00	23.23 -0.82 0.00	20.28 -0.88 0.00	15.56 -0.79 0.01	13.81 -0.74 0.00	7.73 -0.41 0.00	5.08 -0.24 0.00	13.23 -0.64 0.00	15.06 -0.60 0.00	31.53 -0.57 0.00	17.04 -0.34 0.00	34.15 -0.81 0.00	40.59 -0.98 0.00	40.95 -0.84 0.00
FAR ROCKAWAY___4 23548	56.10 5.45 0.00	52.59 4.73 -3.44	52.04 4.84 -0.41	50.58 4.07 -7.72	51.26 3.91 -9.38	51.80 4.47 -4.04	51.08 4.59 -1.54	51.67 4.38 -0.98	49.97 2.84 -17.19	49.73 2.06 -25.97	51.03 1.98 -29.67	51.32 2.46 -24.81	53.81 2.29 -30.37	54.63 1.80 -36.47	51.04 1.57 -34.92	49.06 0.87 -40.06	44.29 0.52 -38.45	33.39 1.29 -18.23	33.21 1.42 -16.12	50.83 3.39 -15.35	57.98 1.91 -38.69	54.03 3.85 -15.23	54.69 4.76 -8.35	52.80 4.71 -6.31
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	55.73 5.08 0.00	52.40 4.53 -3.44	51.90 4.70 -0.41	50.44 3.94 -7.72	51.18 3.84 -9.38	51.66 4.33 -4.04	50.81 4.33 -1.54	51.63 4.34 -0.98	50.13 3.01 -17.19	49.89 2.23 -25.97	51.01 1.96 -29.67	51.32 2.46 -24.80	53.75 2.23 -30.36	54.53 1.72 -36.46	51.01 1.55 -34.91	49.06 0.87 -40.06	44.31 0.55 -38.45	33.42 1.32 -18.22	33.20 1.42 -16.12	50.50 3.05 -15.35	57.79 1.73 -38.69	53.73 3.55 -15.23	54.23 4.31 -8.35	52.33 4.24 -6.31
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	55.35 4.70 0.00	52.08 4.22 -3.44	51.58 4.38 -0.41	50.18 3.68 -7.72	50.92 3.58 -9.38	51.36 4.03 -4.04	50.50 4.02 -1.54	51.30 4.00 -0.98	49.92 2.79 -17.19	49.73 2.07 -25.97	50.87 1.82 -29.67	51.14 2.29 -24.80	53.59 2.07 -30.36	54.40 1.59 -36.46	50.90 1.44 -34.91	49.00 0.81 -40.06	44.27 0.51 -38.45	33.31 1.21 -18.22	33.07 1.28 -16.12	50.21 2.77 -15.35	57.64 1.57 -38.69	53.42 3.24 -15.23	53.87 3.95 -8.35	51.99 3.89 -6.31
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	55.30 4.65 0.00	52.04 4.17 -3.44	51.54 4.34 -0.41	50.15 3.65 -7.72	50.88 3.54 -9.38	51.33 4.00 -4.04	50.45 3.97 -1.54	51.26 3.96 -0.98	49.89 2.77 -17.19	49.71 2.05 -25.97	50.85 1.80 -29.67	51.12 2.26 -24.80	53.57 2.05 -30.36	54.39 1.57 -36.46	50.89 1.42 -34.91	48.99 0.80 -40.06	44.26 0.50 -38.45	33.29 1.19 -18.22	33.05 1.27 -16.12	50.18 2.73 -15.35	57.62 1.55 -38.69	53.38 3.19 -15.23	53.82 3.90 -8.35	51.94 3.85 -6.31
FARRAGUT___LBMP 323566	55.73 5.08 0.00	52.40 4.53 -3.44	51.90 4.70 -0.41	50.44 3.94 -7.72	51.18 3.84 -9.38	51.66 4.33 -4.04	50.81 4.33 -1.54	51.63 4.34 -0.98	50.13 3.01 -17.19	49.89 2.23 -25.97	51.01 1.96 -29.67	51.32 2.46 -24.80	53.75 2.23 -30.36	54.53 1.72 -36.46	51.01 1.55 -34.91	49.06 0.87 -40.06	44.31 0.55 -38.45	33.42 1.32 -18.22	33.20 1.42 -16.12	50.50 3.05 -15.35	57.79 1.73 -38.69	53.73 3.55 -15.23	54.23 4.31 -8.35	52.33 4.24 -6.31
FENNER___WINDPWR 24204	51.54 0.89 0.00	45.62 0.77 -0.42	47.53 0.68 -0.05	40.33 0.59 -0.95	39.72 0.60 -1.16	44.52 0.72 -0.50	45.91 0.78 -0.19	47.19 0.76 -0.12	32.63 0.59 -2.12	25.34 0.45 -3.20	23.45 0.41 -3.65	27.52 0.42 -3.06	25.22 0.33 -3.74	21.03 0.21 -4.47	19.05 0.20 -4.30	13.18 0.11 -4.93	10.11 0.06 -4.73	16.31 0.19 -2.24	17.93 0.29 -1.98	34.73 0.75 -1.89	22.62 0.48 -4.76	37.82 0.99 -1.87	43.72 1.12 -1.03	43.66 1.10 -0.78
FIBERTEK___ENERGY 23856	51.19 0.54 0.00	45.21 0.40 -0.38	47.20 0.35 -0.05	39.96 0.32 -0.86	39.33 0.32 -1.04	44.07 0.32 -0.45	45.50 0.38 -0.17	46.82 0.39 -0.11	32.19 0.35 -1.91	24.85 0.26 -2.89	22.93 0.24 -3.30	27.05 0.25 -2.76	24.75 0.21 -3.38	20.57 0.17 -4.04	18.59 0.16 -3.88	12.67 0.08 -4.46	9.64 0.05 -4.28	16.04 0.14 -2.03	17.65 0.20 -1.79	34.22 0.41 -1.71	21.99 0.32 -4.30	37.30 0.65 -1.69	43.15 0.65 -0.93	43.09 0.61 -0.70
FITZPATRICK____ 23598	49.66 -0.99 0.00	43.75 -0.91 -0.24	45.84 -0.98 -0.03	38.52 -0.80 -0.53	37.84 -0.77 -0.64	42.66 -0.91 -0.28	44.10 -0.95 -0.11	45.39 -0.99 -0.07	30.52 -0.59 -1.18	23.06 -0.42 -1.79	21.05 -0.37 -2.04	25.28 -0.48 -1.71	22.82 -0.42 -2.09	18.53 -0.32 -2.50	16.67 -0.29 -2.40	10.73 -0.16 -2.76	7.85 -0.11 -2.65	14.86 -0.27 -1.25	16.48 -0.29 -1.11	32.55 -0.60 -1.06	19.78 -0.26 -2.66	35.49 -0.51 -1.05	41.46 -0.68 -0.58	41.50 -0.73 -0.44
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	54.92 4.26 0.00	51.72 3.84 -3.45	51.21 4.00 -0.41	49.92 3.38 -7.76	50.70 3.31 -9.43	51.11 3.75 -4.06	50.32 3.83 -1.55	51.15 3.85 -0.99	49.84 2.63 -17.28	49.72 1.92 -26.10	50.89 1.68 -29.82	51.10 2.12 -24.93	53.59 1.91 -30.52	54.48 1.49 -36.64	50.97 1.33 -35.09	49.15 0.76 -40.27	44.44 0.48 -38.64	33.40 1.20 -18.32	33.21 1.34 -16.21	50.37 2.85 -15.43	57.87 1.60 -38.89	53.49 3.22 -15.31	53.81 3.85 -8.39	51.91 3.79 -6.34
FORT ORANGE____ 23900	53.61 2.96 0.00	51.69 2.97 -4.30	50.50 3.19 -0.51	51.00 2.62 -9.60	52.23 2.56 -11.70	51.18 2.86 -5.02	49.78 2.92 -1.91	50.63 3.09 -1.23	53.26 1.95 -21.38	55.42 1.42 -32.30	57.55 1.26 -36.90	56.49 1.59 -30.86	60.32 1.40 -37.77	62.69 1.08 -45.26	58.94 0.96 -43.43	58.50 0.53 -49.83	53.50 0.35 -47.82	37.48 0.93 -22.67	36.78 1.06 -20.06	53.28 2.09 -19.09	66.64 1.14 -48.13	56.13 2.23 -18.94	54.61 2.65 -10.38	52.34 2.71 -7.85
FORT_DRUM_COGEN 23780	51.26 0.61 0.00	45.10 0.50 -0.18	47.29 0.47 -0.02	39.58 0.40 -0.39	38.71 0.27 -0.48	43.81 0.31 -0.21	45.33 0.31 -0.08	46.63 0.27 -0.05	31.02 0.22 -0.88	23.19 0.16 -1.32	20.80 -0.10 -1.51	24.89 -0.42 -1.27	22.05 -0.66 -1.55	17.77 -0.44 -1.85	15.93 -0.40 -1.78	9.91 -0.26 -2.04	7.11 -0.17 -1.96	14.31 -0.50 -0.93	16.12 -0.36 -0.82	32.64 -0.24 -0.78	19.33 -0.02 -1.97	35.76 0.03 -0.78	42.27 0.27 -0.43	42.48 0.38 -0.32
FPL_FAR_ROCK_GT1 24212	56.10 5.45 0.00	52.59 4.73 -3.44	52.04 4.84 -0.41	50.58 4.07 -7.72	51.26 3.91 -9.38	51.80 4.47 -4.04	51.08 4.59 -1.54	51.67 4.38 -0.98	49.97 2.84 -17.19	49.73 2.06 -25.97	51.03 1.98 -29.67	51.32 2.46 -24.81	53.81 2.29 -30.37	54.63 1.80 -36.47	51.04 1.57 -34.92	49.06 0.87 -40.06	44.29 0.52 -38.45	33.39 1.29 -18.23	33.21 1.42 -16.12	50.83 3.39 -15.35	57.98 1.91 -38.69	54.03 3.85 -15.23	54.69 4.76 -8.35	52.80 4.71 -6.31
FPL_FAR_ROCK_GT2 23815	56.10 5.45 0.00	52.59 4.73 -3.44	52.04 4.84 -0.41	50.58 4.07 -7.72	51.26 3.91 -9.38	51.80 4.47 -4.04	51.08 4.59 -1.54	51.67 4.38 -0.98	49.97 2.84 -17.19	49.73 2.06 -25.97	51.03 1.98 -29.67	51.32 2.46 -24.81	53.81 2.29 -30.37	54.63 1.80 -36.47	51.04 1.57 -34.92	49.06 0.87 -40.06	44.29 0.52 -38.45	33.39 1.29 -18.23	33.21 1.42 -16.12	50.83 3.39 -15.35	57.98 1.91 -38.69	54.03 3.85 -15.23	54.69 4.76 -8.35	52.80 4.71 -6.31
FRANKLIN_FALL_HYD 24054	50.38 -0.27 0.00	44.20 -0.22 0.00	46.57 -0.23 0.00	38.54 -0.24 0.00	37.72 -0.24 0.00	43.08 -0.21 0.00	44.73 -0.21 0.00	46.12 -0.19 0.00	29.61 -0.32 0.00	21.35 -0.35 0.00	18.89 -0.49 0.00	23.35 -0.69 0.00	20.41 -0.75 0.00	15.70 -0.65 0.01	13.95 -0.61 0.00	7.81 -0.33 0.00	5.12 -0.19 0.00	13.34 -0.54 0.00	15.16 -0.50 0.00	31.57 -0.53 0.00	17.02 -0.36 0.00	34.06 -0.90 0.00	40.52 -1.05 0.00	40.87 -0.92 0.00

FREEPORT_EQUS_GT1 23764	55.84	52.39	51.82	50.40	51.06	51.57	50.85	51.47	49.81	49.60	50.91	51.17	53.68	54.53	50.95	49.01	44.25	33.29	33.09	50.60	57.85	53.80	54.45	52.56
	5.19	4.52	4.61	3.90	3.72	4.24	4.37	4.17	2.69	1.93	1.85	2.32	2.16	1.71	1.48	0.81	0.48	1.19	1.30	3.15	1.78	3.62	4.53	4.47
	0.00	-3.44	-0.41	-7.72	-9.38	-4.04	-1.54	-0.98	-17.19	-25.97	-29.67	-24.81	-30.37	-36.47	-34.92	-40.06	-38.45	-18.23	-16.12	-15.35	-38.69	-15.23	-8.35	-6.31
FREEPORT___CT2 23818	55.84	52.39	51.82	50.40	51.06	51.57	50.85	51.47	49.81	49.60	50.91	51.17	53.68	54.53	50.95	49.01	44.25	33.29	33.09	50.60	57.85	53.80	54.45	52.56
	5.19	4.52	4.61	3.90	3.72	4.24	4.37	4.17	2.69	1.93	1.85	2.32	2.16	1.71	1.48	0.81	0.48	1.19	1.30	3.15	1.78	3.62	4.53	4.47
	0.00	-3.44	-0.41	-7.72	-9.38	-4.04	-1.54	-0.98	-17.19	-25.97	-29.67	-24.81	-30.37	-36.47	-34.92	-40.06	-38.45	-18.23	-16.12	-15.35	-38.69	-15.23	-8.35	-6.31
FULTON COGEN____ 23766	51.26	45.23	47.27	39.89	39.22	44.07	45.53	46.80	31.87	24.40	22.37	26.57	24.13	19.85	17.90	11.90	8.91	15.64	17.30	33.93	21.29	37.04	43.09	43.01
	0.61	0.48	0.43	0.40	0.39	0.40	0.45	0.40	0.35	0.30	0.24	0.22	0.15	0.13	0.11	0.05	0.03	0.07	0.15	0.41	0.32	0.68	0.74	0.64
	0.00	-0.32	-0.04	-0.71	-0.87	-0.37	-0.14	-0.09	-1.59	-2.41	-2.75	-2.30	-2.81	-3.36	-3.24	-3.71	-3.57	-1.69	-1.49	-1.42	-3.59	-1.41	-0.77	-0.58
FULTON___LFGE 323630	55.68	53.88	51.77	54.06	55.77	53.53	51.73	52.50	59.19	63.34	66.25	63.70	69.15	72.81	68.56	69.46	64.00	42.74	41.59	58.74	78.02	61.74	58.54	55.47
	5.02	4.22	4.35	3.57	3.55	4.11	4.46	4.70	3.19	2.27	1.88	2.04	1.95	1.27	1.07	0.59	0.39	1.23	1.48	3.37	1.98	3.70	4.30	4.13
	0.00	-5.24	-0.62	-11.70	-14.26	-6.12	-2.33	-1.49	-26.07	-39.37	-44.98	-37.61	-46.04	-55.18	-52.93	-60.74	-58.29	-27.63	-24.45	-23.27	-58.66	-23.09	-12.65	-9.56
G.F.CEMENT___DRP 24184	53.78	51.98	50.41	51.42	52.90	51.50	49.98	50.86	55.01	57.94	60.41	58.83	63.15	66.14	62.21	62.30	57.17	39.30	38.48	55.07	70.46	57.68	55.50	52.96
	3.12	2.92	3.07	2.29	2.33	2.80	2.97	3.23	2.05	1.45	1.27	1.54	1.31	1.01	0.88	0.49	0.34	1.00	1.21	2.41	1.24	2.32	2.74	2.73
	0.00	-4.63	-0.54	-10.34	-12.61	-5.41	-2.06	-1.32	-23.03	-34.79	-39.75	-33.24	-40.68	-48.78	-46.78	-53.68	-51.51	-24.42	-21.60	-20.56	-51.84	-20.40	-11.18	-8.45
GARDENVILLE___LBMP 24039	51.32	45.45	47.21	40.52	40.03	44.08	45.24	46.28	32.16	26.10	24.09	28.27	26.44	22.79	20.76	15.13	11.97	17.30	18.80	35.10	24.59	38.83	44.07	43.74
	0.67	0.43	0.34	0.42	0.46	0.10	0.03	-0.20	0.07	0.07	0.04	-0.03	0.07	0.19	0.21	0.13	0.06	0.29	0.37	0.37	0.57	1.27	1.07	0.88
	0.00	-0.59	-0.07	-1.33	-1.61	-0.69	-0.27	-0.17	-2.17	-4.33	-4.67	-4.26	-5.21	-6.25	-5.99	-6.87	-6.60	-3.13	-2.77	-2.63	-6.64	-2.61	-1.43	-1.08
GENERAL___MILLS 23808	51.45	45.56	47.32	40.61	40.13	44.20	45.34	46.39	32.30	26.14	24.16	28.32	26.46	22.80	20.76	15.11	11.95	17.31	18.82	35.19	24.61	38.94	44.19	43.86
	0.80	0.55	0.45	0.51	0.56	0.22	0.13	-0.09	0.15	0.13	0.09	0.04	0.13	0.24	0.25	0.15	0.08	0.33	0.41	0.47	0.64	1.39	1.20	1.00
	0.00	-0.59	-0.07	-1.32	-1.60	-0.69	-0.26	-0.17	-2.23	-4.31	-4.68	-4.23	-5.18	-6.20	-5.95	-6.83	-6.55	-3.11	-2.75	-2.62	-6.59	-2.60	-1.42	-1.08
GE_PLASTICS___DRP 24183	53.34	51.18	50.03	50.44	51.57	50.71	49.39	50.19	52.53	54.45	56.47	55.52	59.20	61.44	57.73	57.18	52.24	36.79	36.13	52.57	65.29	55.46	54.13	51.90
	2.69	2.58	2.74	2.30	2.24	2.52	2.58	2.68	1.76	1.28	1.12	1.40	1.24	0.96	0.86	0.49	0.32	0.82	0.93	1.87	1.02	2.05	2.44	2.46
	0.00	-4.16	-0.49	-9.36	-11.37	-4.89	-1.87	-1.19	-20.84	-31.48	-35.96	-30.07	-36.80	-44.13	-42.32	-48.56	-46.60	-22.09	-19.54	-18.60	-46.90	-18.46	-10.12	-7.65
GILBOA___1 23756	52.94	49.77	49.37	47.88	48.57	49.12	48.48	49.34	47.50	47.10	48.13	48.46	50.67	51.30	48.02	46.11	41.64	31.63	31.52	48.00	54.50	50.98	51.48	49.80
	2.28	2.12	2.19	1.86	1.82	2.04	2.10	2.11	1.44	1.05	0.92	1.15	1.03	0.80	0.72	0.41	0.26	0.66	0.73	1.51	0.83	1.75	2.08	2.10
	0.00	-3.22	-0.38	-7.24	-8.79	-3.78	-1.44	-0.92	-16.12	-24.35	-27.83	-23.27	-28.48	-34.15	-32.75	-37.57	-36.06	-17.09	-15.12	-14.39	-36.29	-14.28	-7.83	-5.92
GILBOA___2 23757	52.94	49.77	49.37	47.88	48.57	49.12	48.48	49.34	47.50	47.10	48.13	48.46	50.67	51.30	48.02	46.11	41.64	31.63	31.52	48.00	54.50	50.98	51.48	49.80
	2.28	2.12	2.19	1.86	1.82	2.04	2.10	2.11	1.44	1.05	0.92	1.15	1.03	0.80	0.72	0.41	0.26	0.66	0.73	1.51	0.83	1.75	2.08	2.10
	0.00	-3.22	-0.38	-7.24	-8.79	-3.78	-1.44	-0.92	-16.12	-24.35	-27.83	-23.27	-28.48	-34.15	-32.75	-37.57	-36.06	-17.09	-15.12	-14.39	-36.29	-14.28	-7.83	-5.92
GILBOA___3 23758	52.94	49.77	49.37	47.88	48.57	49.12	48.48	49.34	47.50	47.10	48.13	48.46	50.67	51.30	48.02	46.11	41.64	31.63	31.52	48.00	54.50	50.98	51.48	49.80
	2.28	2.12	2.19	1.86	1.82	2.04	2.10	2.11	1.44	1.05	0.92	1.15	1.03	0.80	0.72	0.41	0.26	0.66	0.73	1.51	0.83	1.75	2.08	2.10
	0.00	-3.22	-0.38	-7.24	-8.79	-3.78	-1.44	-0.92	-16.12	-24.35	-27.83	-23.27	-28.48	-34.15	-32.75	-37.57	-36.06	-17.09	-15.12	-14.39	-36.29	-14.28	-7.83	-5.92
GILBOA___4 23759	52.94	49.77	49.37	47.88	48.57	49.12	48.48	49.34	47.50	47.10	48.13	48.46	50.67	51.30	48.02	46.11	41.64	31.63	31.52	48.00	54.50	50.98	51.48	49.80
	2.28	2.12	2.19	1.86	1.82	2.04	2.10	2.11	1.44	1.05	0.92	1.15	1.03	0.80	0.72	0.41	0.26	0.66	0.73	1.51	0.83	1.75	2.08	2.10
	0.00	-3.22	-0.38	-7.24	-8.79	-3.78	-1.44	-0.92	-16.12	-24.35	-27.83	-23.27	-28.48	-34.15	-32.75	-37.57	-36.06	-17.09	-15.12	-14.39	-36.29	-14.28	-7.83	-5.92
GILBOA____ 23599	52.94	49.77	49.37	47.88	48.57	49.12	48.48	49.34	47.50	47.10	48.13	48.46	50.67	51.30	48.02	46.11	41.64	31.63	31.52	48.00	54.50	50.98	51.48	49.80
	2.28	2.12	2.19	1.86	1.82	2.04	2.10	2.11	1.44	1.05	0.92	1.15	1.03	0.80	0.72	0.41	0.26	0.66	0.73	1.51	0.83	1.75	2.08	2.10
	0.00	-3.22	-0.38	-7.24	-8.79	-3.78	-1.44	-0.92	-16.12	-24.35	-27.83	-23.27	-28.48	-34.15	-32.75	-37.57	-36.06	-17.09	-15.12	-14.39	-36.29	-14.28	-7.83	-5.92
GINNA____ 23603	48.29	42.65	44.48	37.87	37.34	41.59	42.84	44.00	30.47	23.85	22.01	25.86	23.83	20.09	18.20	12.70	9.81	15.53	17.04	32.60	21.62	35.76	40.99	40.76
	-2.36	-2.20	-2.37	-1.87	-1.78	-2.21	-2.30	-2.43	-1.46	-1.04	-0.98	-1.26	-1.08	-0.77	-0.67	-0.38	-0.26	-0.60	-0.62	-1.40	-0.54	-1.08	-1.61	-1.81
	0.00	-0.43	-0.05	-0.95	-1.16	-0.50	-0.19	-0.12	-2.00	-3.19	-3.60	-3.07	-3.75	-4.50	-4.32	-4.95	-4.75	-2.25	-1.99	-1.90	-4.78	-1.88	-1.03	-0.78
GLEN PARK____ 23778	51.37	45.20	47.38	39.67	38.81	43.91	45.43	46.74	31.14	23.29	20.90	24.95	22.12	17.86	16.02	10.01	7.20	14.35	16.19	32.74	19.48	35.92	42.41	42.62
	0.72	0.59	0.56	0.48	0.35	0.39	0.41	0.37	0.29	0.21	-0.08	-0.42	-0.66	-0.44	-0.40	-0.26	-0.17	-0.50	-0.34	-0.17	0.04	0.15	0.39	0.49
	0.00	-0.18	-0.02	-0.41	-0.50	-0.22	-0.08	-0.05	-0.92	-1.39	-1.58	-1.33	-1.62	-1.94	-1.87	-2.14	-2.05	-0.97	-0.86	-0.82	-2.07	-0.81	-0.45	-0.34

GLENWOOD_IC_1_G5 23712	55.54 4.89 0.00	52.19 4.33 -3.44	51.65 4.45 -0.41	50.25 3.75 -7.72	50.96 3.61 -9.38	51.44 4.11 -4.04	50.66 4.18 -1.54	51.37 4.08 -0.98	49.83 2.71 -17.19	49.65 1.98 -25.97	50.90 1.84 -29.67	51.17 2.31 -24.81	53.65 2.12 -30.37	54.48 1.66 -36.47	50.94 1.47 -34.92	49.01 0.81 -40.06	44.26 0.50 -38.45	33.33 1.22 -18.23	33.12 1.33 -16.12	50.49 3.05 -15.35	57.78 1.71 -38.69	53.66 3.47 -15.23	54.15 4.23 -8.35	52.28 4.19 -6.31
GLENWOOD_IC_2_G1 23688	55.29 4.64 0.00	51.99 4.12 -3.44	51.46 4.26 -0.41	50.11 3.60 -7.72	50.82 3.47 -9.38	51.27 3.94 -4.04	50.49 4.01 -1.54	51.20 3.91 -0.98	49.76 2.64 -17.19	49.60 1.93 -25.97	50.83 1.77 -29.67	51.08 2.22 -24.81	53.55 2.03 -30.37	54.41 1.59 -36.47	50.88 1.41 -34.92	48.99 0.79 -40.06	44.25 0.48 -38.45	33.29 1.18 -18.23	33.07 1.28 -16.12	50.33 2.88 -15.35	57.70 1.62 -38.69	53.48 3.30 -15.23	53.93 4.01 -8.35	52.06 3.96 -6.31
GLENWOOD_IC_3_G1 23689	55.29 4.64 0.00	51.99 4.12 -3.44	51.46 4.26 -0.41	50.11 3.60 -7.72	50.82 3.47 -9.38	51.27 3.94 -4.04	50.49 4.01 -1.54	51.20 3.91 -0.98	49.76 2.64 -17.19	49.60 1.93 -25.97	50.83 1.77 -29.67	51.08 2.22 -24.81	53.55 2.03 -30.37	54.41 1.59 -36.47	50.88 1.41 -34.92	48.99 0.79 -40.06	44.25 0.48 -38.45	33.29 1.18 -18.23	33.07 1.28 -16.12	50.33 2.88 -15.35	57.70 1.62 -38.69	53.48 3.30 -15.23	53.93 4.01 -8.35	52.06 3.96 -6.31
GLENWOOD___4 23550	55.54 4.89 0.00	52.19 4.33 -3.44	51.65 4.45 -0.41	50.25 3.75 -7.72	50.96 3.61 -9.38	51.44 4.11 -4.04	50.66 4.18 -1.54	51.37 4.08 -0.98	49.83 2.71 -17.19	49.65 1.98 -25.97	50.90 1.84 -29.67	51.17 2.31 -24.81	53.65 2.12 -30.37	54.48 1.66 -36.47	50.94 1.47 -34.92	49.01 0.81 -40.06	44.26 0.50 -38.45	33.33 1.22 -18.23	33.12 1.33 -16.12	50.49 3.05 -15.35	57.78 1.71 -38.69	53.66 3.47 -15.23	54.15 4.23 -8.35	52.28 4.19 -6.31
GLENWOOD___5 23614	55.54 4.89 0.00	52.19 4.33 -3.44	51.65 4.45 -0.41	50.25 3.75 -7.72	50.96 3.61 -9.38	51.44 4.11 -4.04	50.66 4.18 -1.54	51.37 4.08 -0.98	49.83 2.71 -17.19	49.65 1.98 -25.97	50.90 1.84 -29.67	51.17 2.31 -24.81	53.65 2.12 -30.37	54.48 1.66 -36.47	50.94 1.47 -34.92	49.01 0.81 -40.06	44.26 0.50 -38.45	33.33 1.22 -18.23	33.12 1.33 -16.12	50.49 3.05 -15.35	57.78 1.71 -38.69	53.66 3.47 -15.23	54.15 4.23 -8.35	52.28 4.19 -6.31
GLOBAL GREEN_PORT_GT1 23814	56.28 5.63 0.00	52.72 4.85 -3.44	52.03 4.83 -0.41	50.61 4.10 -7.72	51.27 3.92 -9.38	51.85 4.52 -4.04	51.35 4.87 -1.54	51.87 4.57 -0.98	49.97 2.84 -17.19	49.67 2.00 -25.97	50.92 1.86 -29.67	51.15 2.30 -24.81	53.67 2.14 -30.37	54.54 1.72 -36.47	50.93 1.46 -34.92	49.00 0.80 -40.06	44.25 0.48 -38.45	33.34 1.24 -18.23	33.23 1.45 -16.12	51.15 3.70 -15.35	58.17 2.09 -38.69	54.39 4.21 -15.23	55.18 5.26 -8.35	53.16 5.07 -6.31
GLOBE___DSASP 323697	48.86 -1.79 0.00	43.21 -1.76 -0.54	44.98 -1.88 -0.06	38.62 -1.38 -1.22	38.14 -1.31 -1.49	42.08 -1.86 -0.64	43.16 -2.03 -0.24	44.05 -2.42 -0.16	30.70 -1.37 -2.15	24.71 -0.98 -3.99	22.79 -0.96 -4.36	26.71 -1.23 -3.90	24.96 -0.96 -4.77	21.46 -0.61 -5.72	19.54 -0.49 -5.48	14.16 -0.26 -6.29	11.16 -0.19 -6.03	16.42 -0.31 -2.86	17.85 -0.34 -2.53	33.34 -1.17 -2.42	23.16 -0.30 -6.07	36.88 -0.48 -2.40	41.81 -1.09 -1.32	41.47 -1.32 -1.00
GOETHSLN___LBMP 323567	55.03 4.37 0.00	51.80 3.93 -3.44	51.28 4.07 -0.41	49.93 3.43 -7.72	50.71 3.37 -9.38	51.09 3.76 -4.04	50.19 3.71 -1.54	50.98 3.69 -0.98	49.78 2.66 -17.19	49.60 1.94 -25.97	50.75 1.70 -29.67	51.03 2.18 -24.80	53.47 1.95 -30.36	54.30 1.49 -36.46	50.80 1.34 -34.91	48.95 0.75 -40.06	44.23 0.47 -38.45	33.22 1.12 -18.22	32.96 1.18 -16.12	50.01 2.57 -15.35	57.56 1.49 -38.69	53.23 3.04 -15.23	53.67 3.74 -8.35	51.82 3.72 -6.31
GOODYEAR_LAKE_HYD 323669	53.58 2.93 0.00	47.78 2.44 -0.91	49.33 2.42 -0.11	42.88 2.06 -2.03	42.49 2.04 -2.48	46.74 2.38 -1.06	47.85 2.50 -0.40	49.09 2.51 -0.26	36.27 1.81 -4.53	29.86 1.32 -6.84	28.37 1.16 -7.82	31.99 1.40 -6.54	30.40 1.24 -8.01	26.95 0.93 -9.66	24.58 0.83 -9.20	19.16 0.46 -10.56	15.75 0.30 -10.14	19.45 0.77 -4.80	20.78 0.87 -4.25	38.07 1.92 -4.05	28.71 1.13 -10.20	41.25 2.28 -4.01	46.46 2.68 -2.20	46.06 2.61 -1.66
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	52.68 2.03 0.00	47.39 1.80 -1.16	48.65 1.71 -0.14	42.83 1.44 -2.61	42.57 1.43 -3.17	46.22 1.56 -1.36	47.14 1.68 -0.52	48.30 1.65 -0.33	37.09 1.19 -5.97	31.35 0.86 -8.80	30.30 0.81 -10.11	33.33 0.91 -8.38	32.21 0.79 -10.25	29.30 0.64 -12.30	26.93 0.59 -11.79	22.00 0.34 -13.53	18.52 0.21 -12.99	20.58 0.55 -6.15	21.75 0.64 -5.45	38.63 1.35 -5.18	31.27 0.83 -13.07	41.83 1.73 -5.14	46.44 2.05 -2.82	45.98 2.06 -2.13
GOUDEY___7 23579	52.72 2.07 0.00	47.42 1.83 -1.16	48.68 1.74 -0.14	42.87 1.47 -2.61	42.60 1.46 -3.17	46.26 1.60 -1.36	47.18 1.72 -0.52	48.34 1.69 -0.33	37.12 1.22 -5.97	31.38 0.88 -8.80	30.32 0.83 -10.11	33.35 0.93 -8.38	32.22 0.81 -10.25	29.31 0.65 -12.30	26.95 0.60 -11.79	22.01 0.35 -13.53	18.52 0.22 -12.99	20.59 0.56 -6.15	21.76 0.66 -5.45	38.66 1.38 -5.18	31.29 0.84 -13.07	41.85 1.75 -5.14	46.48 2.09 -2.82	46.01 2.09 -2.13
GOUDEY___8 23580	52.68 2.03 0.00	47.39 1.80 -1.16	48.65 1.71 -0.14	42.83 1.44 -2.61	42.57 1.43 -3.17	46.22 1.56 -1.36	47.14 1.68 -0.52	48.30 1.65 -0.33	37.09 1.19 -5.97	31.35 0.86 -8.80	30.30 0.81 -10.11	33.33 0.91 -8.38	32.21 0.79 -10.25	29.30 0.64 -12.30	26.93 0.59 -11.79	22.00 0.34 -13.53	18.52 0.21 -12.99	20.58 0.55 -6.15	21.75 0.64 -5.45	38.63 1.35 -5.18	31.27 0.83 -13.07	41.83 1.73 -5.14	46.44 2.05 -2.82	45.98 2.06 -2.13
GOWANUS_GT1_1 24077	55.24 4.59 0.00	52.00 4.14 -3.44	51.49 4.28 -0.41	50.11 3.61 -7.72	50.88 3.53 -9.38	51.32 3.99 -4.04	50.46 3.98 -1.54	51.21 3.92 -0.98	49.88 2.76 -17.19	49.70 2.04 -25.97	50.84 1.78 -29.67	51.12 2.27 -24.81	53.58 2.06 -30.36	54.39 1.57 -36.46	50.88 1.41 -34.91	48.99 0.79 -40.06	44.25 0.49 -38.45	33.29 1.19 -18.22	33.06 1.27 -16.12	50.19 2.75 -15.35	57.64 1.57 -38.69	53.40 3.22 -15.23	53.86 3.94 -8.35	51.98 3.88 -6.31
GOWANUS_GT1_2 24078	55.24 4.59 0.00	52.00 4.14 -3.44	51.49 4.28 -0.41	50.11 3.61 -7.72	50.88 3.53 -9.38	51.32 3.99 -4.04	50.46 3.98 -1.54	51.21 3.92 -0.98	49.88 2.76 -17.19	49.70 2.04 -25.97	50.84 1.78 -29.67	51.12 2.27 -24.81	53.58 2.06 -30.36	54.39 1.57 -36.46	50.88 1.41 -34.91	48.99 0.79 -40.06	44.25 0.49 -38.45	33.29 1.19 -18.22	33.06 1.27 -16.12	50.19 2.75 -15.35	57.64 1.57 -38.69	53.40 3.22 -15.23	53.86 3.94 -8.35	51.98 3.88 -6.31
GOWANUS_GT1_3 24079	55.24 4.59 0.00	52.00 4.14 -3.44	51.49 4.28 -0.41	50.11 3.61 -7.72	50.88 3.53 -9.38	51.32 3.99 -4.04	50.46 3.98 -1.54	51.21 3.92 -0.98	49.88 2.76 -17.19	49.70 2.04 -25.97	50.84 1.78 -29.67	51.12 2.27 -24.81	53.58 2.06 -30.36	54.39 1.57 -36.46	50.88 1.41 -34.91	48.99 0.79 -40.06	44.25 0.49 -38.45	33.29 1.19 -18.22	33.06 1.27 -16.12	50.19 2.75 -15.35	57.64 1.57 -38.69	53.40 3.22 -15.23	53.86 3.94 -8.35	51.98 3.88 -6.31

GOWANUS_GT1_4 24080	55.24 4.59 0.00	52.00 4.14 -3.44	51.49 4.28 -0.41	50.11 3.61 -7.72	50.88 3.53 -9.38	51.32 3.99 -4.04	50.46 3.98 -1.54	51.21 3.92 -0.98	49.88 2.76 -17.19	49.70 2.04 -25.97	50.84 1.78 -29.67	51.12 2.27 -24.81	53.58 2.06 -30.36	54.39 1.57 -36.46	50.88 1.41 -34.91	48.99 0.79 -40.06	44.25 0.49 -38.45	33.29 1.19 -18.22	33.06 1.27 -16.12	50.19 2.75 -15.35	57.64 1.57 -38.69	53.40 3.22 -15.23	53.86 3.94 -8.35	51.98 3.88 -6.31
GOWANUS_GT1_5 24084	55.24 4.59 0.00	52.00 4.14 -3.44	51.49 4.28 -0.41	50.11 3.61 -7.72	50.88 3.53 -9.38	51.32 3.99 -4.04	50.46 3.98 -1.54	51.21 3.92 -0.98	49.88 2.76 -17.19	49.70 2.04 -25.97	50.84 1.78 -29.67	51.12 2.27 -24.81	53.58 2.06 -30.36	54.39 1.57 -36.46	50.88 1.41 -34.91	48.99 0.79 -40.06	44.25 0.49 -38.45	33.29 1.19 -18.22	33.06 1.27 -16.12	50.19 2.75 -15.35	57.64 1.57 -38.69	53.40 3.22 -15.23	53.86 3.94 -8.35	51.98 3.88 -6.31
GOWANUS_GT1_6 24111	55.24 4.59 0.00	52.00 4.14 -3.44	51.49 4.28 -0.41	50.11 3.61 -7.72	50.88 3.53 -9.38	51.32 3.99 -4.04	50.46 3.98 -1.54	51.21 3.92 -0.98	49.88 2.76 -17.19	49.70 2.04 -25.97	50.84 1.78 -29.67	51.12 2.27 -24.81	53.58 2.06 -30.36	54.39 1.57 -36.46	50.88 1.41 -34.91	48.99 0.79 -40.06	44.25 0.49 -38.45	33.29 1.19 -18.22	33.06 1.27 -16.12	50.19 2.75 -15.35	57.64 1.57 -38.69	53.40 3.22 -15.23	53.86 3.94 -8.35	51.98 3.88 -6.31
GOWANUS_GT1_7 24112	55.24 4.59 0.00	52.00 4.14 -3.44	51.49 4.28 -0.41	50.11 3.61 -7.72	50.88 3.53 -9.38	51.32 3.99 -4.04	50.46 3.98 -1.54	51.21 3.92 -0.98	49.88 2.76 -17.19	49.70 2.04 -25.97	50.84 1.78 -29.67	51.12 2.27 -24.81	53.58 2.06 -30.36	54.39 1.57 -36.46	50.88 1.41 -34.91	48.99 0.79 -40.06	44.25 0.49 -38.45	33.29 1.19 -18.22	33.06 1.27 -16.12	50.19 2.75 -15.35	57.64 1.57 -38.69	53.40 3.22 -15.23	53.86 3.94 -8.35	51.98 3.88 -6.31
GOWANUS_GT1_8 24113	55.24 4.59 0.00	52.00 4.14 -3.44	51.49 4.28 -0.41	50.11 3.61 -7.72	50.88 3.53 -9.38	51.32 3.99 -4.04	50.46 3.98 -1.54	51.21 3.92 -0.98	49.88 2.76 -17.19	49.70 2.04 -25.97	50.84 1.78 -29.67	51.12 2.27 -24.81	53.58 2.06 -30.36	54.39 1.57 -36.46	50.88 1.41 -34.91	48.99 0.79 -40.06	44.25 0.49 -38.45	33.29 1.19 -18.22	33.06 1.27 -16.12	50.19 2.75 -15.35	57.64 1.57 -38.69	53.40 3.22 -15.23	53.86 3.94 -8.35	51.98 3.88 -6.31
GOWANUS_GT2_1 24114	55.27 4.62 0.00	52.02 4.16 -3.44	51.52 4.31 -0.41	50.13 3.63 -7.72	50.90 3.56 -9.38	51.35 4.02 -4.04	50.48 4.00 -1.54	51.23 3.93 -0.98	49.90 2.78 -17.19	49.71 2.05 -25.97	50.85 1.79 -29.67	51.13 2.27 -24.81	53.58 2.07 -30.36	54.39 1.58 -36.46	50.89 1.42 -34.91	48.99 0.80 -40.06	44.26 0.49 -38.45	33.29 1.19 -18.22	33.06 1.28 -16.12	50.21 2.76 -15.35	57.65 1.58 -38.69	53.42 3.24 -15.23	53.88 3.96 -8.35	52.00 3.90 -6.31
GOWANUS_GT2_2 24115	55.27 4.62 0.00	52.02 4.16 -3.44	51.52 4.31 -0.41	50.13 3.63 -7.72	50.90 3.56 -9.38	51.35 4.02 -4.04	50.48 4.00 -1.54	51.23 3.93 -0.98	49.90 2.78 -17.19	49.71 2.05 -25.97	50.85 1.79 -29.67	51.13 2.27 -24.81	53.58 2.07 -30.36	54.39 1.58 -36.46	50.89 1.42 -34.91	48.99 0.80 -40.06	44.26 0.49 -38.45	33.29 1.19 -18.22	33.06 1.28 -16.12	50.21 2.76 -15.35	57.65 1.58 -38.69	53.42 3.24 -15.23	53.88 3.96 -8.35	5



GOWANUS_GT3_3 24124	55.24 4.59 0.00	52.00 4.14 -3.44	51.49 4.28 -0.41	50.11 3.61 -7.72	50.88 3.53 -9.38	51.32 3.99 -4.04	50.46 3.98 -1.54	51.21 3.92 -0.98	49.88 2.76 -17.19	49.70 2.04 -25.97	50.84 1.78 -29.67	51.12 2.27 -24.81	53.58 2.06 -30.36	54.39 1.57 -36.46	50.88 1.41 -34.91	48.99 0.79 -40.06	44.25 0.49 -38.45	33.29 1.19 -18.22	33.06 1.27 -16.12	50.19 2.75 -15.35	57.64 1.57 -38.69	53.40 3.22 -15.23	53.86 3.94 -8.35	51.98 3.88 -6.31
GOWANUS_GT3_4 24125	55.24 4.59 0.00	52.00 4.14 -3.44	51.49 4.28 -0.41	50.11 3.61 -7.72	50.88 3.53 -9.38	51.32 3.99 -4.04	50.46 3.98 -1.54	51.21 3.92 -0.98	49.88 2.76 -17.19	49.70 2.04 -25.97	50.84 1.78 -29.67	51.12 2.27 -24.81	53.58 2.06 -30.36	54.39 1.57 -36.46	50.88 1.41 -34.91	48.99 0.79 -40.06	44.25 0.49 -38.45	33.29 1.19 -18.22	33.06 1.27 -16.12	50.19 2.75 -15.35	57.64 1.57 -38.69	53.40 3.22 -15.23	53.86 3.94 -8.35	51.98 3.88 -6.31
GOWANUS_GT3_5 24126	55.24 4.59 0.00	52.00 4.14 -3.44	51.49 4.28 -0.41	50.11 3.61 -7.72	50.88 3.53 -9.38	51.32 3.99 -4.04	50.46 3.98 -1.54	51.21 3.92 -0.98	49.88 2.76 -17.19	49.70 2.04 -25.97	50.84 1.78 -29.67	51.12 2.27 -24.81	53.58 2.06 -30.36	54.39 1.57 -36.46	50.88 1.41 -34.91	48.99 0.79 -40.06	44.25 0.49 -38.45	33.29 1.19 -18.22	33.06 1.27 -16.12	50.19 2.75 -15.35	57.64 1.57 -38.69	53.40 3.22 -15.23	53.86 3.94 -8.35	51.98 3.88 -6.31
GOWANUS_GT3_6 24127	55.24 4.59 0.00	52.00 4.14 -3.44	51.49 4.28 -0.41	50.11 3.61 -7.72	50.88 3.53 -9.38	51.32 3.99 -4.04	50.46 3.98 -1.54	51.21 3.92 -0.98	49.88 2.76 -17.19	49.70 2.04 -25.97	50.84 1.78 -29.67	51.12 2.27 -24.81	53.58 2.06 -30.36	54.39 1.57 -36.46	50.88 1.41 -34.91	48.99 0.79 -40.06	44.25 0.49 -38.45	33.29 1.19 -18.22	33.06 1.27 -16.12	50.19 2.75 -15.35	57.64 1.57 -38.69	53.40 3.22 -15.23	53.86 3.94 -8.35	51.98 3.88 -6.31
GOWANUS_GT3_7 24128	55.24 4.59 0.00	52.00 4.14 -3.44	51.49 4.28 -0.41	50.11 3.61 -7.72	50.88 3.53 -9.38	51.32 3.99 -4.04	50.46 3.98 -1.54	51.21 3.92 -0.98	49.88 2.76 -17.19	49.70 2.04 -25.97	50.84 1.78 -29.67	51.12 2.27 -24.81	53.58 2.06 -30.36	54.39 1.57 -36.46	50.88 1.41 -34.91	48.99 0.79 -40.06	44.25 0.49 -38.45	33.29 1.19 -18.22	33.06 1.27 -16.12	50.19 2.75 -15.35	57.64 1.57 -38.69	53.40 3.22 -15.23	53.86 3.94 -8.35	51.98 3.88 -6.31
GOWANUS_GT3_8 24129	55.24 4.59 0.00	52.00 4.14 -3.44	51.49 4.28 -0.41	50.11 3.61 -7.72	50.88 3.53 -9.38	51.32 3.99 -4.04	50.46 3.98 -1.54	51.21 3.92 -0.98	49.88 2.76 -17.19	49.70 2.04 -25.97	50.84 1.78 -29.67	51.12 2.27 -24.81	53.58 2.06 -30.36	54.39 1.57 -36.46	50.88 1.41 -34.91	48.99 0.79 -40.06	44.25 0.49 -38.45	33.29 1.19 -18.22	33.06 1.27 -16.12	50.19 2.75 -15.35	57.64 1.57 -38.69	53.40 3.22 -15.23	53.86 3.94 -8.35	51.98 3.88 -6.31
GOWANUS_GT4_1 24130	55.27 4.62 0.00	52.02 4.16 -3.44	51.52 4.31 -0.41	50.13 3.63 -7.72	50.90 3.56 -9.38	51.35 4.02 -4.04	50.48 4.00 -1.54	51.23 3.93 -0.98	49.90 2.78 -17.19	49.71 2.05 -25.97	50.85 1.79 -29.67	51.13 2.27 -24.81	53.58 2.07 -30.36	54.39 1.58 -36.46	50.89 1.42 -34.91	48.99 0.80 -40.06	44.26 0.49 -38.45	33.29 1.19 -18.22	33.06 1.28 -16.12	50.21 2.76 -15.35	57.65 1.58 -38.69	53.42 3.24 -15.23	53.88 3.96 -8.35	5

GREENIDGE___4 23583	52.24 1.59 0.00	46.51 1.35 -0.73	48.13 1.25 -0.09	41.53 1.09 -1.65	41.08 1.11 -2.01	45.30 1.14 -0.86	46.54 1.26 -0.33	47.79 1.27 -0.21	35.76 0.88 -4.94	28.09 0.63 -5.76	26.98 0.57 -7.02	29.95 0.60 -5.30	28.15 0.50 -6.49	24.57 0.44 -7.78	22.42 0.41 -7.46	16.92 0.23 -8.56	13.67 0.14 -8.22	18.18 0.41 -3.89	19.67 0.56 -3.45	36.56 1.19 -3.28	26.48 0.83 -8.27	39.94 1.74 -3.25	45.21 1.86 -1.78	44.88 1.75 -1.35
GREENWD_138_KV_38B11_REV_LBMP_J 345004	55.27 4.62 0.00	52.02 4.16 -3.44	51.52 4.31 -0.41	50.13 3.63 -7.72	50.90 3.56 -9.38	51.35 4.02 -4.04	50.48 4.00 -1.54	51.23 3.93 -0.98	49.90 2.78 -17.19	49.71 2.05 -25.97	50.85 1.79 -29.67	51.13 2.27 -24.81	53.58 2.07 -30.36	54.39 1.58 -36.46	50.89 1.42 -34.91	48.99 0.80 -40.06	44.26 0.49 -38.45	33.29 1.19 -18.22	33.06 1.28 -16.12	50.21 2.76 -15.35	57.65 1.58 -38.69	53.42 3.24 -15.23	53.88 3.96 -8.35	52.00 3.90 -6.31
GROVEVILLE___HYD 323602	54.92 4.26 0.00	51.72 3.84 -3.45	51.21 4.00 -0.41	49.92 3.38 -7.76	50.70 3.31 -9.43	51.11 3.75 -4.06	50.32 3.83 -1.55	51.15 3.85 -0.99	49.84 2.63 -17.28	49.72 1.92 -26.10	50.89 1.68 -29.82	51.10 2.12 -24.93	53.59 1.91 -30.52	54.48 1.49 -36.64	50.97 1.33 -35.09	49.15 0.76 -40.27	44.44 0.48 -38.64	33.40 1.20 -18.32	33.21 1.34 -16.21	50.37 2.85 -15.43	57.87 1.60 -38.89	53.49 3.22 -15.31	53.81 3.85 -8.39	51.91 3.79 -6.34
HAMPSHIRE___PAPER_HYD 323593	49.73 -0.93 0.00	43.64 -0.85 -0.07	45.93 -0.87 -0.01	38.21 -0.73 -0.15	37.39 -0.76 -0.19	42.54 -0.83 -0.08	44.12 -0.85 -0.03	45.48 -0.86 -0.02	29.69 -0.59 -0.35	21.78 -0.44 -0.52	19.48 -0.51 -0.60	23.79 -0.75 -0.50	20.97 -0.80 -0.61	16.50 -0.58 -0.73	14.74 -0.51 -0.70	8.63 -0.31 -0.81	5.89 -0.20 -0.77	13.67 -0.57 -0.37	15.44 -0.54 -0.33	31.60 -0.81 -0.31	17.71 -0.45 -0.78	34.31 -0.95 -0.31	40.68 -1.06 -0.17	40.90 -1.01 -0.13
HARDSCRABBLE_WT_PWR 323673	51.24 0.58 0.00	45.13 0.71 0.00	47.18 0.38 0.00	39.07 0.29 0.00	38.25 0.28 0.00	43.78 0.48 0.00	45.49 0.54 0.00	46.90 0.59 0.00	30.29 0.36 0.00	21.99 0.30 0.00	19.63 0.24 0.00	24.28 0.24 0.00	21.41 0.25 0.00	16.35 0.02 0.02	14.61 0.06 0.00	8.21 0.07 0.00	5.36 0.04 0.00	14.04 0.16 0.00	15.89 0.23 0.00	32.62 0.52 0.00	17.62 0.24 0.00	35.38 0.43 0.00	42.27 0.70 0.00	42.52 0.73 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	54.70 4.05 0.00	51.37 3.62 -3.32	50.96 3.77 -0.39	49.44 3.19 -7.46	50.15 3.12 -9.07	50.74 3.55 -3.90	49.99 3.56 -1.49	50.82 3.55 -0.95	48.98 2.43 -16.62	48.58 1.78 -25.10	49.63 1.56 -28.68	50.00 1.98 -23.98	52.32 1.81 -29.35	53.00 1.40 -35.24	49.55 1.25 -33.75	47.56 0.71 -38.72	42.94 0.46 -37.16	32.61 1.12 -17.61	32.48 1.24 -15.58	49.58 2.64 -14.83	56.29 1.51 -37.40	52.71 3.04 -14.72	53.29 3.64 -8.07	51.46 3.58 -6.10
HARZA MOOSE___RIVER 24016	51.26 0.61 0.00	45.02 0.51 -0.08	47.30 0.50 -0.01	39.37 0.40 -0.19	38.57 0.37 -0.23	43.84 0.45 -0.10	45.47 0.49 -0.04	46.86 0.52 -0.02	30.74 0.39 -0.42	22.63 0.30 -0.63	20.30 0.19 -0.72	24.75 0.10 -0.60	21.88 -0.02 -0.74	17.21 -0.02 -0.87	15.39 -0.01 -0.85	9.09 -0.02 -0.97	6.23 -0.02 -0.94	14.25 -0.07 -0.44	16.07 0.02 -0.39	32.77 0.29 -0.37	18.53 0.22 -0.94	35.76 0.44 -0.37	42.31 0.53 -0.20	42.46 0.52 -0.15
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	55.21 4.56 0.00	51.98 4.11 -3.44	51.47 4.26 -0.41	50.09 3.58 -7.72	50.84 3.50 -9.38	51.28 3.95 -4.04	50.43 3.95 -1.54	51.19 3.90 -0.98	49.85 2.73 -17.19	49.69 2.02 -25.97	50.83 1.78 -29.67	51.10 2.25 -24.81	53.56 2.04 -30.36	54.37 1.55 -36.46	50.87 1.41 -34.91	48.99 0.79 -40.06	44.25 0.49 -38.45	33.28 1.18 -18.22	33.04 1.25 -16.12	50.14 2.70 -15.35	57.60 1.53 -38.69	53.32 3.14 -15.23	53.78 3.86 -8.35	51.88 3.78 -6.31
HEMPSTEAD____ 23647	55.51 4.86 0.00	52.12 4.26 -3.44	51.56 4.35 -0.41	50.19 3.68 -7.72	50.86 3.52 -9.38	51.34 4.00 -4.04	50.60 4.12 -1.54	51.24 3.94 -0.98	49.68 2.56 -17.19	49.52 1.86 -25.97	50.82 1.76 -29.67	51.06 2.21 -24.81	53.58 2.05 -30.37	54.44 1.62 -36.47	50.88 1.41 -34.92	48.97 0.77 -40.06	44.23 0.46 -38.45	33.24 1.13 -18.23	33.02 1.23 -16.12	50.40 2.95 -15.35	57.74 1.67 -38.69	53.56 3.37 -15.23	54.12 4.20 -8.35	52.25 4.16 -6.31
HICKLING___1 23621	53.84 3.19 0.00	48.17 2.81 -0.93	49.59 2.68 -0.11	43.12 2.24 -2.10	42.75 2.23 -2.55	46.77 2.38 -1.10	47.94 2.58 -0.42	49.11 2.53 -0.27	36.92 1.76 -5.22	30.12 1.27 -7.15	28.97 1.23 -8.36	32.15 1.36 -6.74	30.57 1.16 -8.25	27.21 0.96 -9.89	24.93 0.89 -9.49	19.54 0.51 -10.89	16.09 0.32 -10.45	19.68 0.85 -4.95	21.06 1.01 -4.38	38.37 2.10 -4.17	29.20 1.31 -10.52	41.83 2.74 -4.14	47.07 3.22 -2.27	46.74 3.24 -1.71
HICKLING___2 23622	53.84 3.19 0.00	48.17 2.81 -0.93	49.59 2.68 -0.11	43.12 2.24 -2.10	42.75 2.23 -2.55	46.77 2.38 -1.10	47.94 2.58 -0.42	49.11 2.53 -0.27	36.92 1.76 -5.22	30.12 1.27 -7.15	28.97 1.23 -8.36	32.15 1.36 -6.74	30.57 1.16 -8.25	27.21 0.96 -9.89	24.93 0.89 -9.49	19.54 0.51 -10.89	16.09 0.32 -10.45	19.68 0.85 -4.95	21.06 1.01 -4.38	38.37 2.10 -4.17	29.20 1.31 -10.52	41.83 2.74 -4.14	47.07 3.22 -2.27	46.74 3.24 -1.71
HIGH FALLS___HY 23754	54.69 4.04 0.00	51.44 3.59 -3.42	50.88 3.68 -0.40	49.60 3.14 -7.68	50.38 3.09 -9.33	50.82 3.51 -4.02	50.05 3.58 -1.53	50.89 3.60 -0.98	49.47 2.44 -17.10	49.26 1.72 -25.83	50.36 1.46 -29.52	50.56 1.83 -24.68	53.08 1.71 -30.21	53.95 1.33 -36.26	50.48 1.19 -34.74	48.65 0.66 -39.86	43.99 0.43 -38.25	33.09 1.08 -18.13	32.94 1.24 -16.04	50.10 2.73 -15.27	57.43 1.56 -38.49	53.26 3.16 -15.15	53.63 3.76 -8.30	51.71 3.65 -6.28
HILLBURN___GT 23639	54.66 4.00 0.00	51.36 3.59 -3.35	50.90 3.71 -0.40	49.47 3.16 -7.52	50.19 3.09 -9.13	50.72 3.50 -3.93	49.93 3.49 -1.50	50.74 3.47 -0.96	49.08 2.41 -16.74	48.77 1.78 -25.29	49.85 1.57 -28.89	50.19 1.99 -24.16	52.54 1.81 -29.57	53.28 1.41 -35.51	49.81 1.26 -34.00	47.86 0.71 -39.02	43.22 0.46 -37.45	32.73 1.10 -17.75	32.56 1.19 -15.70	49.62 2.57 -14.95	56.54 1.48 -37.68	52.76 2.97 -14.83	53.31 3.60 -8.13	51.47 3.54 -6.14
HISHELDN_WT_PWR 323625	51.51 0.85 0.00	45.72 0.64 -0.65	47.42 0.55 -0.08	40.80 0.56 -1.46	40.35 0.61 -1.78	44.31 0.25 -0.76	45.34 0.11 -0.29	46.41 -0.09 -0.19	31.59 0.06 -1.60	26.41 0.07 -4.65	24.21 0.08 -4.74	28.79 0.04 -4.70	27.03 0.12 -5.75	23.48 0.22 -6.90	21.39 0.22 -6.62	15.86 0.14 -7.59	12.68 0.07 -7.28	17.64 0.31 -3.45	19.12 0.40 -3.05	35.52 0.52 -2.91	25.34 0.63 -7.33	39.21 1.37 -2.89	44.42 1.27 -1.58	44.10 1.12 -1.20
HOLTSVILLE_IC_1 23690	55.38 4.73 0.00	51.96 4.10 -3.44	51.34 4.14 -0.41	50.05 3.54 -7.72	50.67 3.33 -9.38	51.13 3.80 -4.04	50.54 4.06 -1.54	51.00 3.70 -0.98	49.41 2.29 -17.19	49.29 1.63 -25.97	50.61 1.56 -29.67	50.80 1.95 -24.81	53.36 1.83 -30.37	54.31 1.49 -36.47	50.72 1.25 -34.92	48.87 0.67 -40.06	44.16 0.39 -38.45	33.08 0.98 -18.23	32.88 1.10 -16.12	50.32 2.87 -15.35	57.70 1.63 -38.69	53.48 3.30 -15.23	54.13 4.21 -8.35	52.21 4.12 -6.31

HOLTSVILLE_IC_10 23699	55.59 4.94 0.00	52.12 4.26 -3.44	51.51 4.30 -0.41	50.19 3.68 -7.72	50.79 3.45 -9.38	51.29 3.96 -4.04	50.72 4.23 -1.54	51.16 3.87 -0.98	49.52 2.39 -17.19	49.36 1.69 -25.97	50.67 1.61 -29.67	50.87 2.01 -24.81	53.41 1.89 -30.37	54.36 1.53 -36.47	50.76 1.29 -34.92	48.90 0.70 -40.06	44.18 0.41 -38.45	33.13 1.03 -18.23	32.95 1.16 -16.12	50.48 3.03 -15.35	57.79 1.72 -38.69	53.66 3.48 -15.23	54.34 4.42 -8.35	52.42 4.33 -6.31
HOLTSVILLE_IC_2 23691	55.38 4.73 0.00	51.96 4.10 -3.44	51.34 4.14 -0.41	50.05 3.54 -7.72	50.67 3.33 -9.38	51.13 3.80 -4.04	50.54 4.06 -1.54	51.00 3.70 -0.98	49.41 2.29 -17.19	49.29 1.63 -25.97	50.61 1.56 -29.67	50.80 1.95 -24.81	53.36 1.83 -30.37	54.31 1.49 -36.47	50.72 1.25 -34.92	48.87 0.67 -40.06	44.16 0.39 -38.45	33.08 0.98 -18.23	32.88 1.10 -16.12	50.32 2.87 -15.35	57.70 1.63 -38.69	53.48 3.30 -15.23	54.13 4.21 -8.35	52.21 4.12 -6.31
HOLTSVILLE_IC_3 23692	55.38 4.73 0.00	51.96 4.10 -3.44	51.34 4.14 -0.41	50.05 3.54 -7.72	50.67 3.33 -9.38	51.13 3.80 -4.04	50.54 4.06 -1.54	51.00 3.70 -0.98	49.41 2.29 -17.19	49.29 1.63 -25.97	50.61 1.56 -29.67	50.80 1.95 -24.81	53.36 1.83 -30.37	54.31 1.49 -36.47	50.72 1.25 -34.92	48.87 0.67 -40.06	44.16 0.39 -38.45	33.08 0.98 -18.23	32.88 1.10 -16.12	50.32 2.87 -15.35	57.70 1.63 -38.69	53.48 3.30 -15.23	54.13 4.21 -8.35	52.21 4.12 -6.31
HOLTSVILLE_IC_4 23693	55.38 4.73 0.00	51.96 4.10 -3.44	51.34 4.14 -0.41	50.05 3.54 -7.72	50.67 3.33 -9.38	51.13 3.80 -4.04	50.54 4.06 -1.54	51.00 3.70 -0.98	49.41 2.29 -17.19	49.29 1.63 -25.97	50.61 1.56 -29.67	50.80 1.95 -24.81	53.36 1.83 -30.37	54.31 1.49 -36.47	50.72 1.25 -34.92	48.87 0.67 -40.06	44.16 0.39 -38.45	33.08 0.98 -18.23	32.88 1.10 -16.12	50.32 2.87 -15.35	57.70 1.63 -38.69	53.48 3.30 -15.23	54.13 4.21 -8.35	52.21 4.12 -6.31
HOLTSVILLE_IC_5 23694	55.38 4.73 0.00	51.96 4.10 -3.44	51.34 4.14 -0.41	50.05 3.54 -7.72	50.67 3.33 -9.38	51.13 3.80 -4.04	50.54 4.06 -1.54	51.00 3.70 -0.98	49.41 2.29 -17.19	49.29 1.63 -25.97	50.61 1.56 -29.67	50.80 1.95 -24.81	53.36 1.83 -30.37	54.31 1.49 -36.47	50.72 1.25 -34.92	48.87 0.67 -40.06	44.16 0.39 -38.45	33.08 0.98 -18.23	32.88 1.10 -16.12	50.32 2.87 -15.35	57.70 1.63 -38.69	53.48 3.30 -15.23	54.13 4.21 -8.35	52.21 4.12 -6.31
HOLTSVILLE_IC_6 23695	55.59 4.94 0.00	52.12 4.26 -3.44	51.51 4.30 -0.41	50.19 3.68 -7.72	50.79 3.45 -9.38	51.29 3.96 -4.04	50.72 4.23 -1.54	51.16 3.87 -0.98	49.52 2.39 -17.19	49.36 1.69 -25.97	50.67 1.61 -29.67	50.87 2.01 -24.81	53.41 1.89 -30.37	54.36 1.53 -36.47	50.76 1.29 -34.92	48.90 0.70 -40.06	44.18 0.41 -38.45	33.13 1.03 -18.23	32.95 1.16 -16.12	50.48 3.03 -15.35	57.79 1.72 -38.69	53.66 3.48 -15.23	54.34 4.42 -8.35	52.42 4.33 -6.31
HOLTSVILLE_IC_7 23696	55.59 4.94 0.00	52.12 4.26 -3.44	51.51 4.30 -0.41	50.19 3.68 -7.72	50.79 3.45 -9.38	51.29 3.96 -4.04	50.72 4.23 -1.54	51.16 3.87 -0.98	49.52 2.39 -17.19	49.36 1.69 -25.97	50.67 1.61 -29.67	50.87 2.01 -24.81	53.41 1.89 -30.37	54.36 1.53 -36.47	50.76 1.29 -34.92	48.90 0.70 -40.06	44.18 0.41 -38.45	33.13 1.03 -18.23	32.95 1.16 -16.12	50.48 3.03 -15.35	57.79 1.72 -38.69	53.66 3.48 -15.23	54.34 4.42 -8.35	52.42 4.33 -6.31
HOLTSVILLE_IC_8 23697	55.59 4.94 0.00	52.12 4.26 -3.44	51.51 4.30 -0.41	50.19 3.68 -7.72	50.79 3.45 -9.38	51.29 3.96 -4.04	50.72 4.23 -1.54	51.16 3.87 -0.98	49.52 2.39 -17.19	49.36 1.69 -25.97	50.67 1.61 -29.67	50.87 2.01 -24.81	53.41 1.89 -30.37	54.36 1.53 -36.47	50.76 1.29 -34.92	48.90 0.70 -40.06	44.18 0.41 -38.45	33.13 1.03 -18.23	32.95 1.16 -16.12	50.48 3.03 -15.35	57.79 1.72 -38.69	53.66 3.48 -15.23	54.34 4.42 -8.35	52.42 4.33 -6.31
HOLTSVILLE_IC_9 23698	55.59 4.94 0.00	52.12 4.26 -3.44	51.51 4.30 -0.41	50.19 3.68 -7.72	50.79 3.45 -9.38	51.29 3.96 -4.04	50.72 4.23 -1.54	51.16 3.87 -0.98	49.52 2.39 -17.19	49.36 1.69 -25.97	50.67 1.61 -29.67	50.87 2.01 -24.81	53.41 1.89 -30.37	54.36 1.53 -36.47	50.76 1.29 -34.92	48.90 0.70 -40.06	44.18 0.41 -38.45	33.13 1.03 -18.23	32.95 1.16 -16.12	50.48 3.03 -15.35	57.79 1.72 -38.69	53.66 3.48 -15.23	54.34 4.42 -8.35	52.42 4.33 -6.31
HOWARD_WT_PWR 323690	53.54 2.88 0.00	47.68 2.45 -0.80	49.29 2.40 -0.09	42.67 2.10 -1.79	42.27 2.13 -2.17	46.38 2.15 -0.93	47.44 2.13 -0.36	48.64 2.10 -0.23	37.89 1.29 -6.66	29.05 0.90 -6.46	28.57 0.88 -8.30	30.82 1.02 -5.75	29.08 0.89 -7.03	25.59 0.80 -8.43	23.37 0.73 -8.09	17.82 0.41 -9.28	14.49 0.27 -8.90	18.87 0.78 -4.22	20.37 0.97 -3.74	37.62 1.97 -3.56	27.68 1.34 -8.96	41.28 2.79 -3.53	46.68 3.18 -1.93	46.43 3.18 -1.46
HQ_GEN_CEDARS 23644	49.47 -1.18 0.00	43.34 -1.08 0.00	45.74 -1.06 0.00	37.88 -0.90 0.00	37.08 -0.89 0.00	42.31 -0.98 0.00	43.91 -1.04 0.00	45.28 -1.04 0.00	29.14 -0.79 0.00	21.10 -0.60 0.00	18.83 -0.56 0.00	23.36 -0.69 0.00	20.53 -0.62 0.00	15.92 -0.42 0.01	14.18 -0.38 0.00	7.91 -0.22 0.00	5.19 -0.13 0.00	13.46 -0.41 0.00	15.20 -0.46 0.00	31.24 -0.85 0.00	16.81 -0.56 0.00	33.77 -1.19 0.00	40.21 -1.36 0.00	40.48 -1.30 0.00
HQ_GEN_CEDARS_PROXY 323590	49.47 -1.18 0.00	43.34 -1.08 0.00	45.74 -1.06 0.00	37.88 -0.90 0.00	37.08 -0.89 0.00	42.31 -0.98 0.00	43.91 -1.04 0.00	45.28 -1.04 0.00	29.14 -0.79 0.00	21.10 -0.60 0.00	18.83 -0.56 0.00	23.36 -0.69 0.00	20.53 -0.62 0.00	15.92 -0.42 0.01	14.18 -0.38 0.00	7.91 -0.22 0.00	5.19 -0.13 0.00	13.46 -0.41 0.00	15.20 -0.46 0.00	31.24 -0.85 0.00	16.81 -0.56 0.00	33.77 -1.19 0.00	40.21 -1.36 0.00	40.50 -1.30 -0.02
HQ_GEN_IMPORT 323601	49.83 -0.82 0.00	43.66 -0.76 0.00	46.07 -0.73 0.00	38.15 -0.63 0.00	37.34 -0.62 0.00	42.61 -0.68 0.00	44.23 -0.71 0.00	45.62 -0.69 0.00	29.39 -0.54 0.00	21.28 -0.41 0.00	19.02 -0.36 0.00	23.63 -0.42 0.00	20.79 -0.37 0.00	16.07 -0.29 0.00	14.29 -0.26 0.00	7.98 -0.15 0.00	5.23 -0.09 0.00	13.64 -0.24 0.00	15.37 -0.29 0.00	31.50 -0.60 0.00	16.98 -0.40 0.00	34.12 -0.83 0.00	40.63 -0.95 0.00	40.96 -0.91 -0.08
HQ_GEN_WHEEL 23651	49.83 -0.82 0.00	43.66 -0.76 0.00	46.07 -0.73 0.00	38.15 -0.63 0.00	37.34 -0.62 0.00	42.61 -0.68 0.00	44.23 -0.71 0.00	45.62 -0.69 0.00	29.39 -0.54 0.00	21.28 -0.41 0.00	19.02 -0.36 0.00	23.63 -0.42 0.00	20.79 -0.37 0.00	16.07 -0.29 0.00	14.29 -0.26 0.00	7.98 -0.15 0.00	5.23 -0.09 0.00	13.64 -0.24 0.00	15.37 -0.29 0.00	31.50 -0.60 0.00	16.98 -0.40 0.00	34.12 -0.83 0.00	40.63 -0.95 0.00	40.96 -0.91 -0.08
HUDSON_AVE_GT_3 23810	55.33 4.68 0.00	52.07 4.20 -3.44	51.58 4.37 -0.41	50.18 3.68 -7.72	50.92 3.58 -9.38	51.36 4.03 -4.04	50.49 4.01 -1.54	51.29 3.99 -0.98	49.91 2.79 -17.19	49.72 2.06 -25.97	50.87 1.81 -29.67	51.13 2.28 -24.80	53.58 2.06 -30.36	54.40 1.59 -36.46	50.90 1.44 -34.91	49.00 0.81 -40.06	44.26 0.50 -38.45	33.31 1.21 -18.22	33.07 1.28 -16.12	50.21 2.76 -15.35	57.64 1.57 -38.69	53.41 3.23 -15.23	53.87 3.95 -8.35	51.98 3.89 -6.31

HUDSON AVE_GT_4 23540	55.33 4.68 0.00	52.07 4.20 -3.44	51.58 4.37 -0.41	50.18 3.68 -7.72	50.92 3.58 -9.38	51.36 4.03 -4.04	50.49 4.01 -1.54	51.29 3.99 -0.98	49.91 2.79 -17.19	49.72 2.06 -25.97	50.87 1.81 -29.67	51.13 2.28 -24.80	53.58 2.06 -30.36	54.40 1.59 -36.46	50.90 1.44 -34.91	49.00 0.81 -40.06	44.26 0.50 -38.45	33.31 1.21 -18.22	33.07 1.28 -16.12	50.21 2.76 -15.35	57.64 1.57 -38.69	53.41 3.23 -15.23	53.87 3.95 -8.35	51.98 3.89 -6.31
HUDSON AVE_GT_5 23657	55.33 4.68 0.00	52.07 4.20 -3.44	51.58 4.37 -0.41	50.18 3.68 -7.72	50.92 3.58 -9.38	51.36 4.03 -4.04	50.49 4.01 -1.54	51.29 3.99 -0.98	49.91 2.79 -17.19	49.72 2.06 -25.97	50.87 1.81 -29.67	51.13 2.28 -24.80	53.58 2.06 -30.36	54.40 1.59 -36.46	50.90 1.44 -34.91	49.00 0.81 -40.06	44.26 0.50 -38.45	33.31 1.21 -18.22	33.07 1.28 -16.12	50.21 2.76 -15.35	57.64 1.57 -38.69	53.41 3.23 -15.23	53.87 3.95 -8.35	51.98 3.89 -6.31
HUDSON_AVE_10 24168	55.24 4.59 0.00	51.98 4.12 -3.44	51.48 4.28 -0.41	50.09 3.59 -7.72	50.84 3.50 -9.38	51.27 3.94 -4.04	50.41 3.93 -1.54	51.19 3.89 -0.98	49.84 2.72 -17.19	49.68 2.01 -25.97	50.80 1.75 -29.67	51.07 2.21 -24.80	53.53 2.01 -30.36	54.35 1.54 -36.46	50.86 1.39 -34.91	48.98 0.78 -40.06	44.25 0.49 -38.45	33.26 1.16 -18.22	33.02 1.23 -16.12	50.12 2.67 -15.35	57.59 1.52 -38.69	53.33 3.14 -15.23	53.79 3.87 -8.35	51.89 3.79 -6.31
HUNTER MOUNT___DRP 323613	54.40 3.75 0.00	51.57 3.48 -3.66	50.96 3.73 -0.43	50.09 3.09 -8.22	50.95 3.00 -9.98	50.98 3.39 -4.30	50.10 3.52 -1.64	51.03 3.67 -1.05	50.65 2.41 -18.30	51.08 1.74 -27.64	52.51 1.54 -31.58	52.35 1.89 -26.41	55.11 1.63 -32.32	56.40 1.26 -38.78	52.82 1.11 -37.17	51.43 0.65 -42.65	46.66 0.42 -40.93	34.35 1.07 -19.40	34.09 1.26 -17.17	51.08 2.64 -16.34	60.04 1.47 -41.19	54.08 2.92 -16.21	53.88 3.42 -8.88	51.89 3.39 -6.71
HUNTINGTON_RES_REC 323705	55.57 4.92 0.00	52.14 4.28 -3.44	51.52 4.31 -0.41	50.19 3.69 -7.72	50.80 3.46 -9.38	51.28 3.95 -4.04	50.64 4.16 -1.54	51.12 3.82 -0.98	49.51 2.39 -17.19	49.37 1.70 -25.97	50.72 1.66 -29.67	50.93 2.07 -24.81	53.47 1.95 -30.37	54.38 1.56 -36.47	50.79 1.32 -34.92	48.91 0.71 -40.06	44.18 0.41 -38.45	33.13 1.03 -18.23	32.93 1.14 -16.12	50.40 2.95 -15.35	57.74 1.67 -38.69	53.55 3.37 -15.23	54.21 4.29 -8.35	52.35 4.26 -6.31
HUNTLEY___63 23557	50.60 -0.06 0.00	44.73 -0.25 -0.56	46.54 -0.33 -0.07	39.92 -0.11 -1.25	39.43 -0.06 -1.52	43.49 -0.45 -0.65	44.66 -0.53 -0.25	45.64 -0.84 -0.16	31.77 -0.33 -2.17	25.56 -0.23 -4.10	23.58 -0.27 -4.47	27.65 -0.41 -4.01	25.81 -0.26 -4.91	22.18 -0.06 -5.88	20.18 -0.02 -5.65	14.61 0.00 -6.48	11.51 -0.02 -6.22	16.93 0.10 -2.95	18.42 0.15 -2.61	34.48 -0.10 -2.48	23.97 0.34 -6.25	38.21 0.79 -2.46	43.34 0.42 -1.35	42.97 0.17 -1.02
HUNTLEY___64 23558	50.60 -0.06 0.00	44.73 -0.25 -0.56	46.54 -0.33 -0.07	39.92 -0.11 -1.25	39.43 -0.06 -1.52	43.49 -0.45 -0.65	44.66 -0.53 -0.25	45.64 -0.84 -0.16	31.77 -0.33 -2.17	25.56 -0.23 -4.10	23.58 -0.27 -4.47	27.65 -0.41 -4.01	25.81 -0.26 -4.91	22.18 -0.06 -5.88	20.18 -0.02 -5.65	14.61 0.00 -6.48	11.51 -0.02 -6.22	16.93 0.10 -2.95	18.42 0.15 -2.61	34.48 -0.10 -2.48	23.97 0.34 -6.25	38.21 0.79 -2.46	43.34 0.42 -1.35	42.97 0.17 -1.02
HUNTLEY___65 23559	50.60 -0.06 0.00	44.73 -0.25 -0.56	46.54 -0.33 -0.07	39.92 -0.11 -1.25	39.43 -0.06 -1.52	43.49 -0.45 -0.65	44.66 -0.53 -0.25	45.64 -0.84 -0.16	31.77 -0.33 -2.17	25.56 -0.23 -4.10	23.58 -0.27 -4.47	27.65 -0.41 -4.01	25.81 -0.26 -4.91	22.18 -0.06 -5.88	20.18 -0.02 -5.65	14.61 0.00 -6.48	11.51 -0.02 -6.22	16.93 0.10 -2.95	18.42 0.15 -2.61	34.48 -0.10 -2.48	23.97 0.34 -6.25	38.21 0.79 -2.46	43.34 0.42 -1.35	42.97 0.17 -1.02
HUNTLEY___66 23560	50.60 -0.06 0.00	44.73 -0.25 -0.56	46.54 -0.33 -0.07	39.92 -0.11 -1.25	39.43 -0.06 -1.52	43.49 -0.45 -0.65	44.66 -0.53 -0.25	45.64 -0.84 -0.16	31.77 -0.33 -2.17	25.56 -0.23 -4.10	23.58 -0.27 -4.47	27.65 -0.41 -4.01	25.81 -0.26 -4.91	22.18 -0.06 -5.88	20.18 -0.02 -5.65	14.61 0.00 -6.48	11.51 -0.02 -6.22	16.93 0.10 -2.95	18.42 0.15 -2.61	34.48 -0.10 -2.48	23.97 0.34 -6.25	38.21 0.79 -2.46	43.34 0.42 -1.35	42.97 0.17 -1.02
HUNTLEY___67 23561	50.44 -0.21 0.00	44.64 -0.35 -0.57	46.41 -0.46 -0.07	39.84 -0.22 -1.27	39.36 -0.16 -1.55	43.36 -0.60 -0.67	44.50 -0.70 -0.25	45.51 -0.97 -0.16	31.66 -0.44 -2.17	25.59 -0.29 -4.18	23.62 -0.31 -4.54	27.70 -0.44 -4.10	25.89 -0.28 -5.01	22.28 -0.08 -6.01	20.29 -0.03 -5.76	14.73 -0.01 -6.62	11.64 -0.03 -6.35	16.96 0.08 -3.01	18.44 0.12 -2.66	34.45 -0.18 -2.53	24.04 0.27 -6.39	38.12 0.65 -2.52	43.25 0.30 -1.38	42.90 0.08 -1.04
HUNTLEY___68 23562	50.44 -0.21 0.00	44.64 -0.35 -0.57	46.41 -0.46 -0.07	39.84 -0.22 -1.27	39.36 -0.16 -1.55	43.36 -0.60 -0.67	44.50 -0.70 -0.25	45.51 -0.97 -0.16	31.66 -0.44 -2.17	25.59 -0.29 -4.18	23.62 -0.31 -4.54	27.70 -0.44 -4.10	25.89 -0.28 -5.01	22.28 -0.08 -6.01	20.29 -0.03 -5.76	14.73 -0.01 -6.62	11.64 -0.03 -6.35	16.96 0.08 -3.01	18.44 0.12 -2.66	34.45 -0.18 -2.53	24.04 0.27 -6.39	38.12 0.65 -2.52	43.25 0.30 -1.38	42.90 0.08 -1.04
HYLAND___LFGE 323620	56.29 5.64 0.00	50.00 4.79 -0.78	51.73 4.84 -0.09	44.59 4.05 -1.75	44.16 4.06 -2.13	48.55 4.34 -0.92	49.84 4.54 -0.35	51.19 4.65 -0.22	41.65 3.21 -8.51	30.82 2.46 -6.66	30.80 2.21 -9.20	32.38 2.69 -5.64	30.29 2.23 -6.90	26.41 1.78 -8.27	24.07 1.59 -7.94	18.12 0.88 -9.10	14.63 0.58 -8.74	19.62 1.60 -4.14	21.24 1.91 -3.67	39.49 3.90 -3.49	28.63 2.46 -8.80	43.40 4.99 -3.46	49.14 5.66 -1.90	48.80 5.58 -1.43
INDECK___CORINTH 23802	53.10 2.44 0.00	51.41 2.34 -4.65	49.80 2.46 -0.55	50.89 1.74 -10.37	52.38 1.78 -12.64	50.88 2.16 -5.42	49.31 2.30 -2.07	50.17 2.54 -1.32	54.64 1.61 -23.10	57.74 1.15 -34.89	60.25 1.00 -39.86	58.57 1.19 -33.33	62.95 1.00 -40.80	66.05 0.78 -48.92	62.12 0.66 -46.91	62.33 0.37 -53.83	57.23 0.26 -51.66	39.15 0.78 -24.49	38.29 0.96 -21.66	54.62 1.90 -20.62	70.34 0.97 -51.99	57.21 1.79 -20.46	54.96 2.17 -11.22	52.40 2.14 -8.47
INDECK___ILION 23567	51.14 0.49 0.00	44.97 0.54 0.00	47.25 0.46 0.00	39.14 0.36 0.00	38.32 0.36 0.00	43.72 0.42 0.00	45.41 0.46 0.00	46.80 0.48 0.00	30.24 0.31 0.00	21.95 0.25 0.00	19.61 0.22 0.00	24.27 0.22 0.00	21.37 0.21 0.00	16.43 0.10 0.02	14.65 0.10 0.00	8.20 0.06 0.00	5.36 0.04 0.00	14.01 0.13 0.00	15.85 0.19 0.00	32.51 0.41 0.00	17.60 0.22 0.00	35.42 0.47 0.00	42.15 0.57 0.00	42.37 0.59 0.00
INDECK___OLEAN 23982	55.83 5.18 0.00	49.65 4.52 -0.70	51.24 4.35 -0.08	43.89 3.53 -1.58	43.30 3.41 -1.92	47.46 3.34 -0.83	48.73 3.47 -0.32	49.92 3.41 -0.20	36.07 2.52 -3.62	28.88 1.84 -5.34	27.21 1.69 -6.13	31.10 1.97 -5.08	29.25 1.87 -6.22	25.30 1.49 -7.46	23.08 1.38 -7.15	17.09 0.75 -8.21	13.65 0.46 -7.87	18.75 1.14 -3.73	20.25 1.28 -3.30	37.47 2.23 -3.15	26.79 1.48 -7.93	41.27 3.20 -3.12	47.57 4.29 -1.71	48.21 5.13 -1.29

INDECK___OSWEGO 23783	51.52 0.87 0.00	45.43 0.69 -0.31	47.49 0.65 -0.04	40.06 0.57 -0.71	39.37 0.55 -0.86	44.26 0.60 -0.37	45.72 0.63 -0.14	47.00 0.60 -0.09	32.00 0.50 -1.57	24.48 0.40 -2.37	22.43 0.33 -2.71	26.63 0.32 -2.27	24.16 0.22 -2.78	19.85 0.18 -3.32	17.91 0.17 -3.19	11.87 0.08 -3.66	8.87 0.04 -3.51	15.65 0.11 -1.67	17.33 0.20 -1.47	34.02 0.52 -1.40	21.30 0.39 -3.54	37.17 0.83 -1.39	43.27 0.94 -0.76	43.22 0.85 -0.58
INDECK___YERKES 23781	50.64 -0.01 0.00	44.77 -0.21 -0.56	46.59 -0.28 -0.07	39.96 -0.08 -1.25	39.46 -0.02 -1.52	43.53 -0.41 -0.65	44.71 -0.49 -0.25	45.68 -0.79 -0.16	31.80 -0.30 -2.17	25.59 -0.21 -4.10	23.60 -0.25 -4.47	27.68 -0.38 -4.01	25.82 -0.25 -4.91	22.20 -0.05 -5.88	20.20 0.00 -5.65	14.62 0.01 -6.48	11.52 -0.02 -6.22	16.94 0.12 -2.95	18.43 0.16 -2.61	34.51 -0.07 -2.48	23.99 0.36 -6.25	38.25 0.83 -2.46	43.38 0.46 -1.35	43.02 0.21 -1.02
INDIAN POINT_GT_1 24139	54.78 4.12 0.00	51.57 3.72 -3.42	51.06 3.86 -0.40	49.74 3.28 -7.68	50.49 3.20 -9.33	50.93 3.63 -4.01	50.11 3.64 -1.53	50.92 3.63 -0.98	49.53 2.50 -17.09	49.36 1.84 -25.82	50.50 1.61 -29.50	50.75 2.03 -24.67	53.20 1.85 -30.19	54.04 1.43 -36.25	50.56 1.29 -34.71	48.70 0.73 -39.83	44.01 0.46 -38.23	33.13 1.13 -18.12	32.91 1.22 -16.03	49.97 2.61 -15.26	57.33 1.48 -38.47	53.09 2.99 -15.14	53.50 3.63 -8.30	51.64 3.58 -6.27
INDIAN POINT_GT_2 23659	54.78 4.12 0.00	51.57 3.72 -3.42	51.06 3.86 -0.40	49.74 3.28 -7.68	50.49 3.20 -9.33	50.93 3.63 -4.01	50.11 3.64 -1.53	50.92 3.63 -0.98	49.53 2.50 -17.09	49.36 1.84 -25.82	50.50 1.61 -29.50	50.75 2.03 -24.67	53.20 1.85 -30.19	54.04 1.43 -36.25	50.56 1.29 -34.71	48.70 0.73 -39.83	44.01 0.46 -38.23	33.13 1.13 -18.12	32.91 1.22 -16.03	49.97 2.61 -15.26	57.33 1.48 -38.47	53.09 2.99 -15.14	53.50 3.63 -8.30	51.64 3.58 -6.27
INDIAN POINT_GT_3 24019	54.78 4.12 0.00	51.57 3.72 -3.42	51.06 3.86 -0.40	49.74 3.28 -7.68	50.49 3.20 -9.33	50.93 3.63 -4.01	50.11 3.64 -1.53	50.92 3.63 -0.98	49.53 2.50 -17.09	49.36 1.84 -25.82	50.50 1.61 -29.50	50.75 2.03 -24.67	53.20 1.85 -30.19	54.04 1.43 -36.25	50.56 1.29 -34.71	48.70 0.73 -39.83	44.01 0.46 -38.23	33.13 1.13 -18.12	32.91 1.22 -16.03	49.97 2.61 -15.26	57.33 1.48 -38.47	53.09 2.99 -15.14	53.50 3.63 -8.30	51.64 3.58 -6.27
INDIAN POINT___2 23530	54.71 4.06 0.00	51.49 3.67 -3.39	51.00 3.81 -0.40	49.64 3.24 -7.62	50.39 3.16 -9.26	50.85 3.58 -3.98	50.04 3.58 -1.52	50.85 3.57 -0.97	49.37 2.47 -16.97	49.15 1.82 -25.63	50.27 1.60 -29.29	50.55 2.02 -24.49	52.96 1.83 -29.97	53.77 1.42 -35.99	50.29 1.28 -34.46	48.40 0.72 -39.55	43.72 0.46 -37.95	32.98 1.11 -17.99	32.77 1.20 -15.92	49.83 2.58 -15.15	57.04 1.47 -38.19	52.95 2.96 -15.03	53.41 3.60 -8.24	51.56 3.55 -6.23
INDIAN POINT___3 23531	54.69 4.03 0.00	51.49 3.64 -3.42	50.99 3.79 -0.40	49.68 3.22 -7.68	50.44 3.14 -9.33	50.87 3.56 -4.02	50.04 3.56 -1.53	50.85 3.55 -0.98	49.48 2.45 -17.10	49.33 1.81 -25.83	50.48 1.58 -29.51	50.72 2.00 -24.67	53.17 1.81 -30.20	54.03 1.41 -36.26	50.54 1.26 -34.72	48.70 0.72 -39.84	44.01 0.46 -38.24	33.11 1.11 -18.12	32.89 1.20 -16.04	49.92 2.56 -15.27	57.31 1.45 -38.48	53.03 2.93 -15.14	53.43 3.56 -8.30	51.57 3.52 -6.27
IP CORINTH___1 23988	53.40 2.75 0.00	51.68 2.61 -4.65	50.07 2.73 -0.55	51.11 1.96 -10.37	52.61 2.00 -12.64	51.13 2.42 -5.42	49.58 2.57 -2.07	50.45 2.82 -1.32	54.82 1.80 -23.10	57.87 1.28 -34.89	60.37 1.12 -39.86	58.71 1.33 -33.33	63.08 1.13 -40.80	66.15 0.87 -48.92	62.21 0.74 -46.91	62.37 0.42 -53.83	57.26 0.29 -51.66	39.23 0.87 -24.49	38.39 1.06 -21.66	54.82 2.10 -20.62	70.45 1.08 -51.99	57.43 2.01 -20.46	55.22 2.43 -11.22	52.66 2.40 -8.47
IP___TICONDEROGA 23804	54.92 4.27 0.00	52.67 3.61 -4.64	51.06 3.71 -0.54	52.06 2.93 -10.35	53.63 3.04 -12.62	52.60 3.89 -5.41	51.27 4.26 -2.06	52.15 4.51 -1.32	55.84 2.85 -23.06	58.45 1.93 -34.83	60.89 1.71 -39.79	59.50 2.18 -33.27	63.71 1.83 -40.72	66.62 1.43 -48.83	62.64 1.25 -46.83	62.60 0.73 -53.73	57.39 0.51 -51.57	39.85 1.53 -24.44	39.16 1.87 -21.63	56.47 3.78 -20.59	71.10 1.83 -51.89	58.83 3.45 -20.42	56.48 3.71 -11.19	53.89 3.64 -8.46
ISLIP_RES_REC 323679	55.74 5.09 0.00	52.25 4.38 -3.44	51.63 4.42 -0.41	50.27 3.77 -7.72	50.88 3.54 -9.38	51.40 4.07 -4.04	50.84 4.36 -1.54	51.30 4.00 -0.98	49.60 2.47 -17.19	49.41 1.74 -25.97	50.71 1.65 -29.67	50.92 2.06 -24.81	53.46 1.93 -30.37	54.39 1.57 -36.47	50.79 1.32 -34.92	48.91 0.72 -40.06	44.19 0.42 -38.45	33.17 1.07 -18.23	33.01 1.22 -16.12	50.62 3.17 -15.35	57.87 1.79 -38.69	53.82 3.64 -15.23	54.51 4.59 -8.35	52.56 4.47 -6.31
JARVIS____ 23743	50.70 0.05 0.00	44.47 0.05 0.00	46.84 0.05 0.00	38.82 0.04 0.00	38.00 0.03 0.00	43.34 0.04 0.00	44.99 0.05 0.00	46.35 0.04 0.00	29.97 0.04 0.00	21.74 0.04 0.00	19.41 0.02 0.00	24.06 0.01 0.00	21.17 0.01 0.00	16.33 0.00 0.02	14.55 0.00 0.00	8.13 0.00 0.00	5.32 0.00 0.00	13.88 0.01 0.00	15.68 0.02 0.00	32.13 0.04 0.00	17.41 0.04 0.00	35.03 0.07 0.00	41.66 0.09 0.00	41.87 0.08 0.00
JENNISON___1 23625	53.99 3.34 0.00	48.57 2.92 -1.23	49.81 2.87 -0.14	43.97 2.43 -2.76	43.76 2.44 -3.35	47.49 2.75 -1.44	48.41 2.91 -0.55	49.67 3.00 -0.35	38.31 2.09 -6.29	32.48 1.48 -9.30	31.44 1.38 -10.67	34.49 1.58 -8.85	33.33 1.34 -10.84	30.36 1.00 -13.01	27.90 0.88 -12.46	22.93 0.50 -14.30	19.37 0.33 -13.73	21.28 0.90 -6.51	22.48 1.06 -5.76	39.99 2.42 -5.48	32.62 1.43 -13.81	43.30 2.91 -5.44	47.90 3.35 -2.98	47.35 3.31 -2.25
JENNISON___2 23626	53.99 3.34 0.00	48.57 2.92 -1.23	49.81 2.87 -0.14	43.97 2.43 -2.76	43.76 2.44 -3.35	47.49 2.75 -1.44	48.41 2.91 -0.55	49.67 3.00 -0.35	38.31 2.09 -6.29	32.48 1.48 -9.30	31.44 1.38 -10.67	34.49 1.58 -8.85	33.33 1.34 -10.84	30.36 1.00 -13.01	27.90 0.88 -12.46	22.93 0.50 -14.30	19.37 0.33 -13.73	21.28 0.90 -6.51	22.48 1.06 -5.76	39.99 2.42 -5.48	32.62 1.43 -13.81	43.30 2.91 -5.44	47.90 3.35 -2.98	47.35 3.31 -2.25
JERICHO_RISE_WT_PWR 323719	50.11 -0.54 0.00	44.00 -0.42 0.00	46.33 -0.47 0.00	38.33 -0.45 0.00	37.50 -0.46 0.00	42.83 -0.46 0.00	44.43 -0.52 0.00	45.76 -0.55 0.00	29.33 -0.60 0.00	21.10 -0.60 0.00	18.63 -0.75 0.00	23.01 -1.04 0.00	20.10 -1.06 0.00	15.43 -0.92 0.01	13.70 -0.85 0.00	7.68 -0.46 0.00	5.04 -0.28 0.00	13.13 -0.75 0.00	14.92 -0.74 0.00	31.20 -0.90 0.00	16.83 -0.55 0.00	33.65 -1.31 0.00	40.05 -1.53 0.00	40.45 -1.34 0.00
KCE_NY_1 323755	54.13 3.48 0.00	52.44 3.39 -4.63	50.89 3.55 -0.54	51.90 2.79 -10.33	53.32 2.77 -12.59	51.81 3.12 -5.40	50.35 3.35 -2.06	51.21 3.58 -1.32	55.17 2.24 -23.00	58.09 1.65 -34.74	60.51 1.43 -39.69	58.98 1.74 -33.19	63.30 1.52 -40.63	66.22 1.16 -48.70	62.27 1.00 -46.71	62.29 0.55 -53.60	57.14 0.38 -51.44	39.34 1.08 -24.38	38.51 1.28 -21.57	55.15 2.51 -20.53	70.51 1.36 -51.77	57.89 2.57 -20.37	55.74 3.00 -11.17	53.27 3.04 -8.44

KEDC PORT_JEFF_GT2 24210	55.49 4.84 0.00	52.04 4.18 -3.44	51.42 4.21 -0.41	50.11 3.61 -7.72	50.72 3.38 -9.38	51.21 3.88 -4.04	50.62 4.14 -1.54	51.07 3.77 -0.98	49.47 2.35 -17.19	49.33 1.66 -25.97	50.65 1.59 -29.67	50.83 1.98 -24.81	53.39 1.87 -30.37	54.33 1.51 -36.47	50.74 1.27 -34.92	48.88 0.69 -40.06	44.17 0.40 -38.45	33.11 1.00 -18.23	32.92 1.14 -16.12	50.41 2.96 -15.35	57.75 1.67 -38.69	53.58 3.39 -15.23	54.24 4.32 -8.35	52.32 4.23 -6.31
KEDC PORT_JEFF_GT3 24211	55.49 4.84 0.00	52.04 4.18 -3.44	51.42 4.21 -0.41	50.11 3.61 -7.72	50.72 3.38 -9.38	51.21 3.88 -4.04	50.62 4.14 -1.54	51.07 3.77 -0.98	49.47 2.35 -17.19	49.33 1.66 -25.97	50.65 1.59 -29.67	50.83 1.98 -24.81	53.39 1.87 -30.37	54.33 1.51 -36.47	50.74 1.27 -34.92	48.88 0.69 -40.06	44.17 0.40 -38.45	33.11 1.00 -18.23	32.92 1.14 -16.12	50.41 2.96 -15.35	57.75 1.67 -38.69	53.58 3.39 -15.23	54.24 4.32 -8.35	52.32 4.23 -6.31
KEDC_GLWD_GT4 24219	55.54 4.89 0.00	52.19 4.33 -3.44	51.65 4.45 -0.41	50.25 3.75 -7.72	50.96 3.61 -9.38	51.44 4.11 -4.04	50.66 4.18 -1.54	51.37 4.08 -0.98	49.83 2.71 -17.19	49.65 1.98 -25.97	50.90 1.84 -29.67	51.17 2.31 -24.81	53.65 2.12 -30.37	54.48 1.66 -36.47	50.94 1.47 -34.92	49.01 0.81 -40.06	44.26 0.50 -38.45	33.33 1.22 -18.23	33.12 1.33 -16.12	50.49 3.05 -15.35	57.78 1.71 -38.69	53.66 3.47 -15.23	54.15 4.23 -8.35	52.28 4.19 -6.31
KEDC_GLWD_GT5 24220	55.54 4.89 0.00	52.19 4.33 -3.44	51.65 4.45 -0.41	50.25 3.75 -7.72	50.96 3.61 -9.38	51.44 4.11 -4.04	50.66 4.18 -1.54	51.37 4.08 -0.98	49.83 2.71 -17.19	49.65 1.98 -25.97	50.90 1.84 -29.67	51.17 2.31 -24.81	53.65 2.12 -30.37	54.48 1.66 -36.47	50.94 1.47 -34.92	49.01 0.81 -40.06	44.26 0.50 -38.45	33.33 1.22 -18.23	33.12 1.33 -16.12	50.49 3.05 -15.35	57.78 1.71 -38.69	53.66 3.47 -15.23	54.15 4.23 -8.35	52.28 4.19 -6.31
KENSICO____ 23655	54.85 4.20 0.00	51.65 3.79 -3.43	51.15 3.94 -0.41	49.83 3.34 -7.71	50.59 3.25 -9.37	51.01 3.68 -4.03	50.18 3.70 -1.54	50.97 3.68 -0.98	49.64 2.54 -17.17	49.51 1.88 -25.93	50.67 1.65 -29.63	50.89 2.07 -24.78	53.36 1.88 -30.33	54.23 1.46 -36.42	50.74 1.31 -34.87	48.89 0.74 -40.01	44.19 0.47 -38.40	33.22 1.14 -18.20	32.99 1.23 -16.10	50.06 2.63 -15.33	57.51 1.49 -38.64	53.19 3.02 -15.21	53.58 3.67 -8.34	51.70 3.61 -6.30
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	54.87 4.22 0.00	51.52 3.77 -3.32	51.07 3.87 -0.39	49.55 3.30 -7.47	50.27 3.24 -9.07	50.89 3.69 -3.90	50.20 3.76 -1.49	51.05 3.79 -0.95	49.11 2.55 -16.63	48.62 1.80 -25.12	49.62 1.53 -28.70	49.97 1.93 -24.00	52.32 1.79 -29.38	53.00 1.38 -35.26	49.58 1.25 -33.78	47.58 0.68 -38.76	42.96 0.44 -37.20	32.64 1.13 -17.63	32.57 1.30 -15.60	49.82 2.87 -14.85	56.44 1.63 -37.43	52.99 3.30 -14.73	53.58 3.93 -8.07	51.72 3.83 -6.10
KIAC_JFK_GT1 23816	54.93 4.27 0.00	51.70 3.84 -3.44	51.13 3.93 -0.41	49.81 3.31 -7.72	50.58 3.23 -9.38	50.99 3.66 -4.04	50.11 3.63 -1.54	50.85 3.56 -0.98	49.61 2.49 -17.19	49.50 1.84 -25.97	50.60 1.55 -29.67	50.84 1.98 -24.80	53.35 1.83 -30.36	54.20 1.38 -36.46	50.71 1.25 -34.91	48.90 0.70 -40.06	44.19 0.43 -38.45	33.10 1.00 -18.22	32.85 1.07 -16.12	49.81 2.36 -15.35	57.43 1.37 -38.69	53.03 2.85 -15.23	53.51 3.59 -8.35	51.57 3.48 -6.31
KIAC_JFK_GT2 23817	54.93 4.27 0.00	51.70 3.84 -3.44	51.13 3.93 -0.41	49.81 3.31 -7.72	50.58 3.23 -9.38	50.99 3.66 -4.04	50.11 3.63 -1.54	50.85 3.56 -0.98	49.61 2.49 -17.19	49.50 1.84 -25.97	50.60 1.55 -29.67	50.84 1.98 -24.80	53.35 1.83 -30.36	54.20 1.38 -36.46	50.71 1.25 -34.91	48.90 0.70 -40.06	44.19 0.43 -38.45	33.10 1.00 -18.22	32.85 1.07 -16.12	49.81 2.36 -15.35	57.43 1.37 -38.69	53.03 2.85 -15.23	53.51 3.59 -8.35	51.57 3.48 -6.31
KINTIGH____ 23543	49.83 -0.82 0.00	44.04 -0.88 -0.49	45.88 -0.98 -0.06	39.21 -0.67 -1.10	38.70 -0.60 -1.33	42.85 -1.02 -0.57	44.05 -1.11 -0.22	45.09 -1.36 -0.14	31.25 -0.73 -2.05	24.83 -0.50 -3.63	22.89 -0.51 -4.01	26.89 -0.68 -3.53	24.97 -0.50 -4.32	21.26 -0.27 -5.17	19.32 -0.20 -4.96	13.71 -0.12 -5.70	10.69 -0.09 -5.47	16.36 -0.11 -2.59	17.87 -0.09 -2.29	33.74 -0.54 -2.18	22.90 0.02 -5.50	37.23 0.11 -2.16	42.46 -0.29 -1.19	42.17 -0.51 -0.90
LACHUTE____HYDRO 323717	54.92 4.27 0.00	52.67 3.61 -4.64	51.06 3.71 -0.54	52.06 2.93 -10.35	53.63 3.04 -12.62	52.60 3.89 -5.41	51.27 4.26 -2.06	52.15 4.51 -1.32	55.84 2.85 -23.06	58.45 1.93 -34.83	60.89 1.71 -39.79	59.50 2.18 -33.27	63.71 1.83 -40.72	66.62 1.43 -48.83	62.64 1.25 -46.83	62.60 0.73 -53.73	57.39 0.51 -51.57	39.85 1.53 -24.44	39.16 1.87 -21.63	56.47 3.78 -20.59	71.10 1.83 -51.89	58.83 3.45 -20.42	56.48 3.71 -11.19	53.89 3.64 -8.46
LEDERLE____ 23769	54.93 4.27 0.00	51.63 3.83 -3.37	51.17 3.97 -0.40	49.72 3.38 -7.56	50.46 3.31 -9.19	50.99 3.75 -3.95	50.21 3.76 -1.51	51.02 3.75 -0.96	49.35 2.59 -16.83	49.04 1.91 -25.43	50.12 1.68 -29.05	50.46 2.12 -24.29	52.82 1.92 -29.74	53.56 1.50 -35.70	50.08 1.34 -34.19	48.12 0.76 -39.23	43.45 0.49 -37.65	32.91 1.19 -17.84	32.74 1.29 -15.79	49.90 2.78 -15.03	56.85 1.58 -37.89	53.04 3.18 -14.91	53.58 3.84 -8.17	51.73 3.77 -6.18
LINDEN COGEN____ 23786	55.01 4.36 0.00	51.79 3.92 -3.44	51.26 4.06 -0.41	49.92 3.42 -7.72	50.69 3.35 -9.38	51.08 3.75 -4.04	50.17 3.69 -1.54	50.97 3.67 -0.98	49.77 2.65 -17.19	49.60 1.93 -25.97	50.75 1.70 -29.67	51.02 2.17 -24.80	53.47 1.94 -30.36	54.30 1.48 -36.46	50.80 1.34 -34.91	48.94 0.75 -40.06	44.23 0.47 -38.45	33.21 1.11 -18.22	32.96 1.17 -16.12	50.00 2.56 -15.35	57.55 1.48 -38.69	53.21 3.03 -15.23	53.65 3.73 -8.35	51.81 3.71 -6.31
LIPA_MISC_IPP 23656	55.00 4.35 0.00	51.62 3.76 -3.44	50.95 3.75 -0.41	49.71 3.21 -7.72	50.35 3.00 -9.38	50.78 3.45 -4.04	50.20 3.72 -1.54	50.63 3.33 -0.98	49.15 2.03 -17.19	49.09 1.43 -25.97	50.43 1.37 -29.67	50.56 1.71 -24.81	53.15 1.63 -30.37	54.15 1.33 -36.47	50.58 1.11 -34.92	48.79 0.59 -40.06	44.11 0.34 -38.45	32.96 0.86 -18.23	32.76 0.97 -16.12	50.10 2.66 -15.35	57.58 1.51 -38.69	53.24 3.05 -15.23	53.86 3.94 -8.35	51.93 3.84 -6.31
LISF____SOLAR 323691	55.02 4.36 0.00	51.62 3.76 -3.44	50.96 3.75 -0.41	49.71 3.21 -7.72	50.35 3.00 -9.38	50.79 3.46 -4.04	50.21 3.73 -1.54	50.63 3.33 -0.98	49.14 2.02 -17.19	49.08 1.42 -25.97	50.41 1.35 -29.67	50.53 1.68 -24.81	53.12 1.60 -30.37	54.13 1.31 -36.47	50.56 1.09 -34.92	48.78 0.58 -40.06	44.11 0.34 -38.45	32.95 0.85 -18.23	32.76 0.97 -16.12	50.11 2.67 -15.35	57.59 1.51 -38.69	53.27 3.08 -15.23	53.88 3.96 -8.35	51.94 3.85 -6.31
LITTLE FALLS____HYD 24013	51.61 0.96 0.00	45.55 1.12 0.00	47.73 0.93 0.00	39.52 0.74 0.00	38.69 0.72 0.00	44.16 0.86 0.00	45.89 0.95 0.00	47.32 1.00 0.00	30.55 0.62 0.00	22.18 0.48 0.00	19.83 0.44 0.00	24.48 0.43 0.00	21.56 0.40 0.00	16.50 0.17 0.02	14.73 0.17 0.00	8.26 0.13 0.00	5.39 0.08 0.00	14.14 0.26 0.00	16.05 0.39 0.00	32.95 0.85 0.00	17.80 0.42 0.00	35.84 0.89 0.00	42.69 1.12 0.00	42.94 1.16 0.00

LI_NEWBRDGE___DRP 323616	55.48 4.83 0.00	52.10 4.23 -3.44	51.51 4.31 -0.41	50.15 3.65 -7.72	50.82 3.47 -9.38	51.29 3.97 -4.04	50.58 4.10 -1.54	51.16 3.86 -0.98	49.60 2.48 -17.19	49.45 1.79 -25.97	50.78 1.72 -29.67	51.01 2.16 -24.81	53.53 2.01 -30.37	54.42 1.59 -36.47	50.85 1.38 -34.92	48.95 0.75 -40.06	44.21 0.44 -38.45	33.19 1.08 -18.23	32.97 1.19 -16.12	50.37 2.92 -15.35	57.72 1.64 -38.69	53.52 3.34 -15.23	54.11 4.19 -8.35	52.24 4.15 -6.31
LOCKPORT___CC1 323769	50.03 -0.63 0.00	44.23 -0.73 -0.54	46.04 -0.82 -0.06	39.48 -0.52 -1.21	38.98 -0.46 -1.47	43.03 -0.90 -0.63	44.16 -1.02 -0.24	45.13 -1.34 -0.15	31.38 -0.66 -2.11	25.20 -0.47 -3.98	23.23 -0.49 -4.34	27.26 -0.68 -3.89	25.45 -0.47 -4.76	21.82 -0.25 -5.71	19.85 -0.17 -5.47	14.32 -0.09 -6.28	11.27 -0.08 -6.03	16.69 -0.04 -2.86	18.17 -0.02 -2.53	34.04 -0.46 -2.41	23.58 0.13 -6.07	37.72 0.38 -2.39	42.81 -0.07 -1.31	42.47 -0.31 -0.99
LOCKPORT___CC2 323770	50.03 -0.63 0.00	44.23 -0.73 -0.54	46.04 -0.82 -0.06	39.48 -0.52 -1.21	38.98 -0.46 -1.47	43.03 -0.90 -0.63	44.16 -1.02 -0.24	45.13 -1.34 -0.15	31.38 -0.66 -2.11	25.20 -0.47 -3.98	23.23 -0.49 -4.34	27.26 -0.68 -3.89	25.45 -0.47 -4.76	21.82 -0.25 -5.71	19.85 -0.17 -5.47	14.32 -0.09 -6.28	11.27 -0.08 -6.03	16.69 -0.04 -2.86	18.17 -0.02 -2.53	34.04 -0.46 -2.41	23.58 0.13 -6.07	37.72 0.38 -2.39	42.81 -0.07 -1.31	42.47 -0.31 -0.99
LOCKPORT___CC3 323771	50.03 -0.63 0.00	44.23 -0.73 -0.54	46.04 -0.82 -0.06	39.48 -0.52 -1.21	38.98 -0.46 -1.47	43.03 -0.90 -0.63	44.16 -1.02 -0.24	45.13 -1.34 -0.15	31.38 -0.66 -2.11	25.20 -0.47 -3.98	23.23 -0.49 -4.34	27.26 -0.68 -3.89	25.45 -0.47 -4.76	21.82 -0.25 -5.71	19.85 -0.17 -5.47	14.32 -0.09 -6.28	11.27 -0.08 -6.03	16.69 -0.04 -2.86	18.17 -0.02 -2.53	34.04 -0.46 -2.41	23.58 0.13 -6.07	37.72 0.38 -2.39	42.81 -0.07 -1.31	42.47 -0.31 -0.99
LONG_LAKE_PHOENIX 24014	51.26 0.61 0.00	45.23 0.48 -0.32	47.27 0.43 -0.04	39.89 0.40 -0.71	39.22 0.39 -0.87	44.07 0.40 -0.37	45.53 0.45 -0.14	46.80 0.40 -0.09	31.87 0.35 -1.59	24.40 0.30 -2.41	22.37 0.24 -2.75	26.57 0.22 -2.30	24.13 0.15 -2.81	19.85 0.13 -3.36	17.90 0.11 -3.24	11.90 0.05 -3.71	8.91 0.03 -3.57	15.64 0.07 -1.69	17.30 0.15 -1.49	33.93 0.41 -1.42	21.29 0.32 -3.59	37.04 0.68 -1.41	43.09 0.74 -0.77	43.01 0.64 -0.58
LOVETT___3 23632	54.67 4.02 0.00	51.43 3.63 -3.37	50.96 3.76 -0.40	49.57 3.21 -7.58	50.31 3.14 -9.21	50.81 3.56 -3.96	50.02 3.56 -1.51	50.81 3.54 -0.97	49.25 2.44 -16.87	48.99 1.81 -25.49	50.09 1.58 -29.12	50.40 2.00 -24.35	52.78 1.82 -29.80	53.56 1.42 -35.79	50.09 1.26 -34.27	48.17 0.72 -39.33	43.51 0.45 -37.74	32.88 1.11 -17.89	32.69 1.20 -15.83	49.75 2.58 -15.06	56.83 1.48 -37.98	52.86 2.96 -14.95	53.36 3.59 -8.19	51.51 3.53 -6.19
LOVETT___4 23642	54.67 4.02 0.00	51.43 3.63 -3.37	50.96 3.76 -0.40	49.57 3.21 -7.58	50.31 3.14 -9.21	50.81 3.56 -3.96	50.02 3.56 -1.51	50.81 3.54 -0.97	49.25 2.44 -16.87	48.99 1.81 -25.49	50.09 1.58 -29.12	50.40 2.00 -24.35	52.78 1.82 -29.80	53.56 1.42 -35.79	50.09 1.26 -34.27	48.17 0.72 -39.33	43.51 0.45 -37.74	32.88 1.11 -17.89	32.69 1.20 -15.83	49.75 2.58 -15.06	56.83 1.48 -37.98	52.86 2.96 -14.95	53.36 3.59 -8.19	51.51 3.53 -6.19
LOVETT___5 23593	54.67 4.02 0.00	51.43 3.63 -3.37	50.96 3.76 -0.40	49.57 3.21 -7.58	50.31 3.14 -9.21	50.81 3.56 -3.96	50.02 3.56 -1.51	50.81 3.54 -0.97	49.25 2.44 -16.87	48.99 1.81 -25.49	50.09 1.58 -29.12	50.40 2.00 -24.35	52.78 1.82 -29.80	53.56 1.42 -35.79	50.09 1.26 -34.27	48.17 0.72 -39.33	43.51 0.45 -37.74	32.88 1.11 -17.89	32.69 1.20 -15.83	49.75 2.58 -15.06	56.83 1.48 -37.98	52.86 2.96 -14.95	53.36 3.59 -8.19	51.51 3.53 -6.19
LOWER RAQUET___HYD 24057	48.36 -2.30 0.00	42.37 -2.06 0.00	44.72 -2.08 0.00	37.03 -1.76 0.00	36.24 -1.72 0.00	41.38 -1.91 0.00	42.96 -1.99 0.00	44.31 -2.00 0.00	28.52 -1.41 0.00	20.64 -1.06 0.00	18.38 -1.01 0.00	22.76 -1.28 0.00	19.96 -1.19 0.00	15.46 -0.88 0.01	13.76 -0.79 0.00	7.68 -0.46 0.00	5.03 -0.28 0.00	13.07 -0.81 0.00	14.79 -0.87 0.00	30.53 -1.57 0.00	16.43 -0.94 0.00	32.98 -1.98 0.00	39.25 -2.32 0.00	39.53 -2.26 0.00
LOWER___HUDSON 24059	53.48 2.82 0.00	51.81 2.89 -4.50	50.44 3.12 -0.53	51.31 2.49 -10.04	52.66 2.46 -12.23	51.31 2.76 -5.25	49.81 2.87 -2.00	50.67 3.08 -1.28	54.19 1.91 -22.36	56.83 1.37 -33.76	59.15 1.18 -38.58	57.78 1.48 -32.26	61.93 1.29 -39.48	64.66 1.00 -47.31	60.83 0.88 -45.40	60.71 0.48 -52.09	55.64 0.33 -49.99	38.50 0.92 -23.70	37.70 1.07 -20.97	54.09 2.04 -19.96	68.78 1.10 -50.31	56.81 2.06 -19.80	54.88 2.46 -10.85	52.54 2.55 -8.20
LWR___OSWEGATCHIE_HYD 23850	49.73 -0.93 0.00	43.64 -0.85 -0.07	45.93 -0.87 -0.01	38.21 -0.73 -0.15	37.39 -0.76 -0.19	42.54 -0.83 -0.08	44.12 -0.85 -0.03	45.48 -0.86 -0.02	29.69 -0.59 -0.35	21.78 -0.44 -0.52	19.48 -0.51 -0.60	23.79 -0.75 -0.50	20.97 -0.80 -0.61	16.50 -0.58 -0.73	14.74 -0.51 -0.70	8.63 -0.31 -0.81	5.89 -0.20 -0.77	13.67 -0.57 -0.37	15.44 -0.54 -0.33	31.60 -0.81 -0.31	17.71 -0.45 -0.78	34.31 -0.95 -0.31	40.68 -1.06 -0.17	40.90 -1.01 -0.13
LYONS_FALL_HYD 23570	51.26 0.61 0.00	45.02 0.51 -0.08	47.30 0.50 -0.01	39.37 0.40 -0.19	38.57 0.37 -0.23	43.84 0.45 -0.10	45.47 0.49 -0.04	46.86 0.52 -0.02	30.74 0.39 -0.42	22.63 0.30 -0.63	20.30 0.19 -0.72	24.75 0.10 -0.60	21.88 -0.02 -0.74	17.21 -0.02 -0.87	15.39 -0.01 -0.85	9.09 -0.02 -0.97	6.23 -0.02 -0.94	14.25 -0.07 -0.44	16.07 0.02 -0.39	32.77 0.29 -0.37	18.53 0.22 -0.94	35.76 0.44 -0.37	42.31 0.53 -0.20	42.46 0.52 -0.15
MADISON___COUNTY_LFGE 323628	51.77 1.12 0.00	45.57 0.95 -0.18	47.73 0.91 -0.02	39.96 0.77 -0.41	39.23 0.76 -0.50	44.40 0.89 -0.22	45.98 0.96 -0.08	47.35 0.98 -0.05	31.57 0.72 -0.92	23.65 0.56 -1.39	21.47 0.50 -1.59	25.88 0.50 -1.33	23.18 0.40 -1.62	18.57 0.28 -1.94	16.67 0.25 -1.87	10.42 0.14 -2.14	7.45 0.08 -2.06	15.07 0.22 -0.97	16.85 0.32 -0.86	33.75 0.83 -0.82	19.98 0.53 -2.07	36.84 1.07 -0.81	43.23 1.21 -0.45	43.29 1.17 -0.34
MAPLE_RIDGE_WT_1 323574	50.28 -0.37 0.00	44.03 -0.26 0.14	46.44 -0.34 0.02	38.07 -0.40 0.31	37.16 -0.43 0.37	42.71 -0.42 0.16	44.50 -0.38 0.06	45.81 -0.46 0.04	28.92 -0.32 0.69	20.41 -0.24 1.05	17.91 -0.28 1.20	22.57 -0.48 1.00	19.45 -0.49 1.22	14.45 -0.39 1.52	12.76 -0.38 1.41	6.30 -0.22 1.62	3.65 -0.12 1.55	12.85 -0.30 0.73	14.72 -0.30 0.65	30.90 -0.58 0.62	15.51 -0.31 1.56	33.72 -0.62 0.61	40.65 -0.58 0.34	41.17 -0.36 0.26
MAPLE_RIDGE_WT_2 323611	50.28 -0.37 0.00	44.03 -0.26 0.14	46.44 -0.34 0.02	38.07 -0.40 0.31	37.16 -0.43 0.37	42.71 -0.42 0.16	44.50 -0.38 0.06	45.81 -0.46 0.04	28.92 -0.32 0.69	20.41 -0.24 1.05	17.91 -0.28 1.20	22.57 -0.48 1.00	19.45 -0.49 1.22	14.45 -0.39 1.52	12.76 -0.38 1.41	6.30 -0.22 1.62	3.65 -0.12 1.55	12.85 -0.30 0.73	14.72 -0.30 0.65	30.90 -0.58 0.62	15.51 -0.31 1.56	33.72 -0.62 0.61	40.65 -0.58 0.34	41.17 -0.36 0.26

MARBLE_RIVER_WT_PWR 323696	50.27 -0.39 0.00	44.16 -0.27 0.00	46.46 -0.34 0.00	38.44 -0.35 0.00	37.61 -0.36 0.00	42.96 -0.34 0.00	44.56 -0.38 0.00	45.88 -0.43 0.00	29.40 -0.53 0.00	21.13 -0.56 0.00	18.64 -0.75 0.00	22.99 -1.06 0.00	20.07 -1.09 0.00	15.40 -0.95 0.01	13.68 -0.88 0.00	7.66 -0.48 0.00	5.03 -0.29 0.00	13.10 -0.78 0.00	14.89 -0.77 0.00	31.21 -0.89 0.00	16.86 -0.52 0.00	33.72 -1.23 0.00	40.13 -1.44 0.00	40.52 -1.27 0.00
MARSH_HILL_WT_PWR 323713	53.44 2.79 0.00	47.59 2.37 -0.79	49.20 2.31 -0.09	42.58 2.02 -1.77	42.16 2.05 -2.15	46.28 2.06 -0.92	47.33 2.04 -0.35	48.53 1.99 -0.23	38.03 1.25 -6.85	29.00 0.88 -6.43	28.60 0.86 -8.35	30.72 0.99 -5.68	28.98 0.86 -6.96	25.48 0.78 -8.34	23.27 0.71 -8.00	17.71 0.40 -9.18	14.39 0.26 -8.81	18.81 0.76 -4.17	20.30 0.94 -3.69	37.52 1.90 -3.52	27.55 1.31 -8.87	41.17 2.73 -3.49	46.56 3.08 -1.91	46.30 3.07 -1.45
MG_INDUSTRY___DRP 24185	53.36 2.71 0.00	51.10 2.55 -4.13	49.98 2.69 -0.49	50.37 2.29 -9.30	51.46 2.22 -11.28	50.67 2.52 -4.86	49.36 2.57 -1.85	50.14 2.64 -1.19	52.40 1.76 -20.71	54.27 1.29 -31.28	56.26 1.12 -35.75	55.30 1.37 -29.89	58.96 1.22 -36.58	61.17 0.95 -43.87	57.47 0.85 -42.07	56.89 0.49 -48.27	51.95 0.31 -46.32	36.60 0.77 -21.96	35.95 0.87 -19.43	52.36 1.77 -18.49	64.97 0.98 -46.62	55.31 2.01 -18.35	54.05 2.42 -10.06	51.81 2.43 -7.60
MID___OSWEGATCHIE_HYD 23849	49.73 -0.93 0.00	43.64 -0.85 -0.07	45.93 -0.87 -0.01	38.21 -0.73 -0.15	37.39 -0.76 -0.19	42.54 -0.83 -0.08	44.12 -0.85 -0.03	45.48 -0.86 -0.02	29.69 -0.59 -0.35	21.78 -0.44 -0.52	19.48 -0.51 -0.60	23.79 -0.75 -0.50	20.97 -0.80 -0.61	16.50 -0.58 -0.73	14.74 -0.51 -0.70	8.63 -0.31 -0.81	5.89 -0.20 -0.77	13.67 -0.57 -0.37	15.44 -0.54 -0.33	31.60 -0.81 -0.31	17.71 -0.45 -0.78	34.31 -0.95 -0.31	40.68 -1.06 -0.17	40.90 -1.01 -0.13
MID___RAQUETTE_HYD 23851	48.36 -2.30 0.00	42.37 -2.06 0.00	44.72 -2.08 0.00	37.03 -1.76 0.00	36.24 -1.72 0.00	41.38 -1.91 0.00	42.96 -1.99 0.00	44.31 -2.00 0.00	28.52 -1.41 0.00	20.64 -1.06 0.00	18.38 -1.01 0.00	22.76 -1.28 0.00	19.96 -1.19 0.00	15.46 -0.88 0.01	13.76 -0.79 0.00	7.68 -0.46 0.00	5.03 -0.28 0.00	13.07 -0.81 0.00	14.79 -0.87 0.00	30.53 -1.57 0.00	16.43 -0.94 0.00	32.98 -1.98 0.00	39.25 -2.32 0.00	39.53 -2.26 0.00
MILLIKEN___1 23584	52.46 1.81 0.00	46.67 1.51 -0.73	48.35 1.46 -0.09	41.68 1.25 -1.65	41.22 1.25 -2.00	45.53 1.38 -0.86	46.77 1.50 -0.33	48.10 1.58 -0.21	34.97 1.14 -3.90	28.07 0.79 -5.58	26.58 0.73 -6.46	30.13 0.79 -5.30	28.29 0.66 -6.48	24.64 0.52 -7.77	22.45 0.45 -7.45	16.94 0.25 -8.55	13.67 0.15 -8.21	18.20 0.43 -3.89	19.68 1.29 -3.44	36.67 1.29 -3.28	26.47 0.84 -8.26	39.93 1.72 -3.25	45.24 1.88 -1.78	44.99 1.86 -1.35
MILLIKEN___2 23585	52.46 1.81 0.00	46.67 1.51 -0.73	48.35 1.46 -0.09	41.68 1.25 -1.65	41.22 1.25 -2.00	45.53 1.38 -0.86	46.77 1.50 -0.33	48.10 1.58 -0.21	34.97 1.14 -3.90	28.07 0.79 -5.58	26.58 0.73 -6.46	30.13 0.79 -5.30	28.29 0.66 -6.48	24.64 0.52 -7.77	22.45 0.45 -7.45	16.94 0.25 -8.55	13.67 0.15 -8.21	18.20 0.43 -3.89	19.68 1.29 -3.44	36.67 1.29 -3.28	26.47 0.84 -8.26	39.93 1.72 -3.25	45.24 1.88 -1.78	44.99 1.86 -1.35
MILLIKEN___DIESEL 23629	52.46 1.81 0.00	46.67 1.51 -0.73	48.35 1.46 -0.09	41.68 1.25 -1.65	41.22 1.25 -2.00	45.53 1.38 -0.86	46.77 1.50 -0.33	48.10 1.58 -0.21	34.97 1.14 -3.90	28.07 0.79 -5.58	26.58 0.73 -6.46	30.13 0.79 -5.30	28.29 0.66 -6.48	24.64 0.52 -7.77	22.45 0.45 -7.45	16.94 0.25 -8.55	13.67 0.15 -8.21	18.20 0.43 -3.89	19.68 1.29 -3.44	36.67 1.29 -3.28	26.47 0.84 -8.26	39.93 1.72 -3.25	45.24 1.88 -1.78	44.99 1.86 -1.35
MILLSEAT___LFGE 323607	50.71 0.05 0.00	44.80 -0.14 -0.52	46.66 -0.20 -0.06	39.92 -0.02 -1.16	39.41 0.03 -1.41	43.61 -0.29 -0.61	44.83 -0.35 -0.23	45.87 -0.59 -0.15	31.85 -0.17 -2.09	25.36 -0.16 -3.82	23.37 -0.22 -4.20	27.42 -0.36 -3.73	25.56 -0.17 -4.57	21.77 -0.06 -5.48	19.77 -0.03 -5.25	14.14 -0.02 -6.03	11.08 -0.03 -5.78	16.72 0.10 -2.74	18.24 0.15 -2.43	34.41 0.00 -2.31	23.59 0.39 -5.82	38.13 0.88 -2.29	43.35 0.52 -1.26	43.01 0.27 -0.95
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	54.76 4.11 0.00	51.57 3.72 -3.43	51.06 3.86 -0.40	49.75 3.27 -7.69	50.50 3.19 -9.35	50.92 3.61 -4.02	50.10 3.63 -1.53	50.91 3.62 -0.98	49.56 2.50 -17.13	49.42 1.84 -25.88	50.57 1.61 -29.57	50.80 2.03 -24.72	53.26 1.84 -30.26	54.13 1.43 -36.34	50.64 1.29 -34.80	48.79 0.73 -39.93	44.09 0.46 -38.32	33.16 1.12 -18.16	32.94 1.21 -16.07	49.99 2.59 -15.30	57.41 1.47 -38.56	53.10 2.97 -15.18	53.49 3.60 -8.32	51.63 3.56 -6.29
MODEL_CITY_ENERGY 24167	49.32 -1.33 0.00	43.62 -1.35 -0.54	45.41 -1.46 -0.06	38.96 -1.04 -1.22	38.45 -0.99 -1.48	42.46 -1.47 -0.64	43.56 -1.62 -0.24	44.48 -1.99 -0.16	31.00 -1.07 -2.14	24.91 -0.79 -4.00	22.99 -0.77 -4.38	26.94 -1.02 -3.91	25.17 -0.78 -4.79	21.62 -0.48 -5.74	19.67 -0.39 -5.51	14.25 -0.20 -6.32	11.23 -0.15 -6.06	16.53 -0.22 -2.87	17.97 -0.23 -2.54	33.60 -0.92 -2.42	23.35 -0.13 -6.10	37.22 -0.14 -2.40	42.20 -0.69 -1.32	41.86 -0.92 -0.99
MODERN_LFGE___ 323580	49.32 -1.33 0.00	43.62 -1.35 -0.54	45.41 -1.46 -0.06	38.96 -1.04 -1.22	38.45 -0.99 -1.48	42.46 -1.47 -0.64	43.56 -1.62 -0.24	44.48 -1.99 -0.16	31.00 -1.07 -2.14	24.91 -0.79 -4.00	22.99 -0.77 -4.38	26.94 -1.02 -3.91	25.17 -0.78 -4.79	21.62 -0.48 -5.74	19.67 -0.39 -5.51	14.25 -0.20 -6.32	11.23 -0.15 -6.06	16.53 -0.22 -2.87	17.97 -0.23 -2.54	33.60 -0.92 -2.42	23.35 -0.13 -6.10	37.22 -0.14 -2.40	42.20 -0.69 -1.32	41.86 -0.92 -0.99
MOHAWK_PAPER___DRP 24187	53.73 3.08 0.00	51.97 3.13 -4.41	50.71 3.39 -0.52	51.33 2.72 -9.83	52.63 2.68 -11.99	51.40 2.97 -5.14	49.95 3.05 -1.96	50.83 3.26 -1.25	53.84 2.03 -21.88	56.22 1.47 -33.05	58.45 1.29 -37.76	57.25 1.63 -31.57	61.22 1.42 -38.65	63.77 1.10 -46.31	59.97 0.97 -44.44	59.66 0.54 -50.99	54.62 0.36 -48.94	38.06 0.98 -23.20	37.31 1.13 -20.52	53.81 2.18 -19.54	67.81 1.18 -49.25	56.61 2.27 -19.38	54.90 2.70 -10.63	52.58 2.77 -8.03
MONGAUP___HYD 23641	54.87 4.22 0.00	51.62 3.92 -3.27	51.29 4.10 -0.39	49.59 3.46 -7.35	50.29 3.39 -8.93	51.01 3.87 -3.84	50.17 3.76 -1.47	50.62 3.37 -0.94	48.53 2.23 -16.37	47.99 1.57 -24.73	48.96 1.32 -28.25	49.36 1.69 -23.62	51.74 1.66 -28.91	52.41 1.33 -34.72	48.97 1.17 -33.25	46.97 0.69 -38.15	42.36 0.44 -36.61	32.15 0.92 -17.35	31.91 0.90 -15.35	48.71 1.99 -14.61	55.38 1.16 -36.84	51.87 2.41 -14.50	52.72 3.20 -7.95	51.22 3.42 -6.01
MONTAUK___DIESEL 23721	56.42 5.76 0.00	52.82 4.95 -3.44	52.14 4.94 -0.41	50.71 4.20 -7.72	51.36 4.01 -9.38	51.96 4.62 -4.04	51.46 4.97 -1.54	51.99 4.69 -0.98	50.03 2.91 -17.19	49.72 2.05 -25.97	50.96 1.90 -29.67	51.21 2.36 -24.81	53.73 2.20 -30.37	54.59 1.77 -36.47	50.98 1.51 -34.92	49.02 0.82 -40.06	44.26 0.50 -38.45	33.39 1.29 -18.23	33.28 1.49 -16.12	51.25 3.80 -15.35	58.22 2.15 -38.69	54.50 4.32 -15.23	55.29 5.37 -8.35	53.28 5.18 -6.31



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	55.18 4.53 0.00	51.93 4.07 -3.44	51.44 4.24 -0.41	50.06 3.56 -7.72	50.81 3.46 -9.38	51.23 3.90 -4.04	50.37 3.89 -1.54	51.17 3.88 -0.98	49.83 2.71 -17.19	49.66 1.99 -25.97	50.81 1.76 -29.67	51.06 2.21 -24.81	53.52 2.00 -30.36	54.36 1.54 -36.46	50.86 1.39 -34.92	48.98 0.78 -40.06	44.25 0.49 -38.45	33.27 1.17 -18.22	33.03 1.25 -16.12	50.13 2.69 -15.35	57.59 1.52 -38.69	53.30 3.12 -15.23	53.72 3.80 -8.35	51.84 3.74 -6.31
MUNSVILLE_WIND_PWR 323609	54.79 4.13 0.00	49.12 3.60 -1.10	50.45 3.52 -0.13	44.25 3.00 -2.47	44.05 3.09 -3.00	48.00 3.42 -1.29	49.07 3.63 -0.49	50.43 3.81 -0.31	38.22 2.60 -5.69	31.81 1.78 -8.33	30.68 1.71 -9.59	33.92 1.94 -7.93	32.37 1.50 -9.71	29.08 1.08 -11.64	26.62 0.91 -11.16	21.46 0.52 -12.80	17.96 0.35 -12.29	20.76 1.06 -5.82	22.12 1.30 -5.15	40.17 3.17 -4.91	31.64 1.90 -12.37	43.69 3.87 -4.87	48.60 4.35 -2.67	48.14 4.33 -2.02
N SALMON___HYD 24042	50.38 -0.27 0.00	44.20 -0.22 0.00	46.57 -0.23 0.00	38.54 -0.24 0.00	37.72 -0.24 0.00	43.08 -0.21 0.00	44.73 -0.21 0.00	46.12 -0.19 0.00	29.61 -0.32 0.00	21.35 -0.35 0.00	18.89 -0.49 0.00	23.35 -0.69 0.00	20.41 -0.75 0.00	15.70 -0.65 0.01	13.95 -0.61 0.00	7.81 -0.33 0.00	5.12 -0.19 0.00	13.34 -0.54 0.00	15.16 -0.50 0.00	31.57 -0.53 0.00	17.02 -0.36 0.00	34.06 -0.90 0.00	40.52 -1.05 0.00	40.87 -0.92 0.00
N.E_GEN_SANDY PD 24062	52.81 2.89 0.73	51.25 2.92 -3.90	50.40 3.14 -0.46	50.13 2.61 -8.74	51.15 2.55 -10.64	50.72 2.86 -4.57	49.62 2.93 -1.74	50.46 3.04 -1.11	51.35 1.96 -19.46	52.49 1.40 -29.39	54.17 1.20 -33.58	53.64 1.52 -28.08	56.89 1.36 -34.37	58.30 1.05 -40.89	55.02 0.95 -39.52	54.02 0.54 -45.35	49.20 0.36 -43.52	36.54 0.94 -21.73	34.98 1.07 -18.25	51.32 2.04 -17.18	62.27 1.10 -43.80	54.33 2.14 -17.24	53.59 2.57 -9.45	51.68 2.67 -7.22
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	54.76 4.11 0.00	51.49 3.70 -3.37	51.03 3.83 -0.40	49.62 3.26 -7.57	50.36 3.20 -9.20	50.87 3.62 -3.96	50.08 3.62 -1.51	50.89 3.61 -0.97	49.28 2.50 -16.86	49.00 1.84 -25.46	50.09 1.61 -29.09	50.41 2.04 -24.32	52.79 1.86 -29.77	53.55 1.44 -35.75	50.08 1.29 -34.24	48.15 0.73 -39.28	43.48 0.47 -37.70	32.88 1.14 -17.87	32.70 1.23 -15.81	49.80 2.65 -15.05	56.83 1.51 -37.94	52.92 3.04 -14.93	53.43 3.68 -8.19	51.58 3.61 -6.18
NARROWS_GT1_1 24228	55.27 4.62 0.00	52.02 4.16 -3.44	51.52 4.31 -0.41	50.13 3.63 -7.72	50.90 3.56 -9.38	51.35 4.02 -4.04	50.48 4.00 -1.54	51.23 3.93 -0.98	49.90 2.78 -17.19	49.71 2.05 -25.97	50.85 1.79 -29.67	51.13 2.27 -24.81	53.58 2.07 -30.36	54.39 1.58 -36.46	50.89 1.42 -34.91	48.99 0.80 -40.06	44.26 0.49 -38.45	33.29 1.19 -18.22	33.06 1.28 -16.12	50.21 2.76 -15.35	57.65 1.58 -38.69	53.42 3.24 -15.23	53.88 3.96 -8.35	52.00 3.90 -6.31
NARROWS_GT1_2 24229	55.27 4.62 0.00	52.02 4.16 -3.44	51.52 4.31 -0.41	50.13 3.63 -7.72	50.90 3.56 -9.38	51.35 4.02 -4.04	50.48 4.00 -1.54	51.23 3.93 -0.98	49.90 2.78 -17.19	49.71 2.05 -25.97	50.85 1.79 -29.67	51.13 2.27 -24.81	53.58 2.07 -30.36	54.39 1.58 -36.46	50.89 1.42 -34.91	48.99 0.80 -40.06	44.26 0.49 -38.45	33.29 1.19 -18.22	33.06 1.28 -16.12	50.21 2.76 -15.35	57.65 1.58 -38.69	53.42 3.24 -15.23	53.88 3.96 -8.35	52.00 3.90 -6.31
NARROWS_GT1_3 24230	55.27 4.62 0.00	52.02 4.16 -3.44	51.52 4.31 -0.41	50.13 3.63 -7.72	50.90 3.56 -9.38	51.35 4.02 -4.04	50.48 4.00 -1.54	51.23 3.93 -0.98	49.90 2.78 -17.19	49.71 2.05 -25.97	50.85 1.79 -29.67	51.13 2.27 -24.81	53.58 2.07 -30.36	54.39 1.58 -36.46	50.89 1.42 -34.91	48.99 0.80 -40.06	44.26 0.49 -38.45	33.29 1.19 -18.22	33.06 1.28 -16.12	50.21 2.76 -15.35	57.65 1.58 -38.69	53.42 3.24 -15.23	53.88 3.96 -8.35	52.00 3.90 -6.31
NARROWS_GT1_4 24231	55.27 4.62 0.00	52.02 4.16 -3.44	51.52 4.31 -0.41	50.13 3.63 -7.72	50.90 3.56 -9.38	51.35 4.02 -4.04	50.48 4.00 -1.54	51.23 3.93 -0.98	49.90 2.78 -17.19	49.71 2.05 -25.97	50.85 1.79 -29.67	51.13 2.27 -24.81	53.58 2.07 -30.36	54.39 1.58 -36.46	50.89 1.42 -34.91	48.99 0.80 -40.06	44.26 0.49 -38.45	33.29 1.19 -18.22	33.06 1.28 -16.12	50.21 2.76 -15.35	57.65 1.58 -38.69	53.42 3.24 -15.23	53.88 3.96 -8.35	52.00 3.90 -6.31
NARROWS_GT1_5 24232	55.27 4.62 0.00	52.02 4.16 -3.44	51.52 4.31 -0.41	50.13 3.63 -7.72	50.90 3.56 -9.38	51.35 4.02 -4.04	50.48 4.00 -1.54	51.23 3.93 -0.98	49.90 2.78 -17.19	49.71 2.05 -25.97	50.85 1.79 -29.67	51.13 2.27 -24.81	53.58 2.07 -30.36	54.39 1.58 -36.46	50.89 1.42 -34.91	48.99 0.80 -40.06	44.26 0.49 -38.45	33.29 1.19 -18.22	33.06 1.28 -16.12	50.21 2.76 -15.35	57.65 1.58 -38.69	53.42 3.24 -15.23	53.88 3.96 -8.35	52.00 3.90 -6.31
NARROWS_GT1_6 24233	55.27 4.62 0.00	52.02 4.16 -3.44	51.52 4.31 -0.41	50.13 3.63 -7.72	50.90 3.56 -9.38	51.35 4.02 -4.04	50.48 4.00 -1.54	51.23 3.93 -0.98	49.90 2.78 -17.19	49.71 2.05 -25.97	50.85 1.79 -29.67	51.13 2.27 -24.81	53.58 2.07 -30.36	54.39 1.58 -36.46	50.89 1.42 -34.91	48.99 0.80 -40.06	44.26 0.49 -38.45	33.29 1.19 -18.22	33.06 1.28 -16.12	50.21 2.76 -15.35	57.65 1.58 -38.69	53.42 3.24 -15.23	53.88 3.96 -8.35	52.00 3.90 -6.31
NARROWS_GT1_7 24234	55.27 4.62 0.00	52.02 4.16 -3.44	51.52 4.31 -0.41	50.13 3.63 -7.72	50.90 3.56 -9.38	51.35 4.02 -4.04	50.48 4.00 -1.54	51.23 3.93 -0.98	49.90 2.78 -17.19	49.71 2.05 -25.97	50.85 1.79 -29.67	51.13 2.27 -24.81	53.58 2.07 -30.36	54.39 1.58 -36.46	50.89 1.42 -34.91	48.99 0.80 -40.06	44.26 0.49 -38.45	33.29 1.19 -18.22	33.06 1.28 -16.12	50.21 2.76 -15.35	57.65 1.58 -38.69	53.42 3.24 -15.23	53.88 3.96 -8.35	52.00 3.90 -6.31
NARROWS_GT1_8 24235	55.27 4.62 0.00	52.02 4.16 -3.44	51.52 4.31 -0.41	50.13 3.63 -7.72	50.90 3.56 -9.38	51.35 4.02 -4.04	50.48 4.00 -1.54	51.23 3.93 -0.98	49.90 2.78 -17.19	49.71 2.05 -25.97	50.85 1.79 -29.67	51.13 2.27 -24.81	53.58 2.07 -30.36	54.39 1.58 -36.46	50.89 1.42 -34.91	48.99 0.80 -40.06	44.26 0.49 -38.45	33.29 1.19 -18.22	33.06 1.28 -16.12	50.21 2.76 -15.35	57.65 1.58 -38.69	53.42 3.24 -15.23	53.88 3.96 -8.35	52.00 3.90 -6.31
NARROWS_GT2_1 24236	55.27 4.62 0.00	52.02 4.16 -3.44	51.52 4.31 -0.41	50.13 3.63 -7.72	50.90 3.56 -9.38	51.35 4.02 -4.04	50.48 4.00 -1.54	51.23 3.93 -0.98	49.90 2.78 -17.19	49.71 2.05 -25.97	50.85 1.79 -29.67	51.13 2.27 -24.81	53.58 2.07 -30.36	54.39 1.58 -36.46	50.89 1.42 -34.91	48.99 0.80 -40.06	44.26 0.49 -38.45	33.29 1.19 -18.22	33.06 1.28 -16.12	50.21 2.76 -15.35	57.65 1.58 -38.69	53.42 3.24 -15.23	53.88 3.96 -8.35	52.00 3.90 -6.31
NARROWS_GT2_2 24237	55.27 4.62 0.00	52.02 4.16 -3.44	51.52 4.31 -0.41	50.13 3.63 -7.72	50.90 3.56 -9.38	51.35 4.02 -4.04	50.48 4.00 -1.54	51.23 3.93 -0.98	49.90 2.78 -17.19	49.71 2.05 -25.97	50.85 1.79 -29.67	51.13 2.27 -24.81	53.58 2.07 -30.36	54.39 1.58 -36.46	50.89 1.42 -34.91	48.99 0.80 -40.06	44.26 0.49 -38.45	33.29 1.19 -18.22	33.06 1.28 -16.12	50.21 2.76 -15.35	57.65 1.58 -38.69	53.42 3.24 -15.23	53.88 3.96 -8.35	52.00 3.90 -6.31

NARROWS_GT2_3 24238	55.27 4.62 0.00	52.02 4.16 -3.44	51.52 4.31 -0.41	50.13 3.63 -7.72	50.90 3.56 -9.38	51.35 4.02 -4.04	50.48 4.00 -1.54	51.23 3.93 -0.98	49.90 2.78 -17.19	49.71 2.05 -25.97	50.85 1.79 -29.67	51.13 2.27 -24.81	53.58 2.07 -30.36	54.39 1.58 -36.46	50.89 1.42 -34.91	48.99 0.80 -40.06	44.26 0.49 -38.45	33.29 1.19 -18.22	33.06 1.28 -16.12	50.21 2.76 -15.35	57.65 1.58 -38.69	53.42 3.24 -15.23	53.88 3.96 -8.35	52.00 3.90 -6.31
NARROWS_GT2_4 24239	55.27 4.62 0.00	52.02 4.16 -3.44	51.52 4.31 -0.41	50.13 3.63 -7.72	50.90 3.56 -9.38	51.35 4.02 -4.04	50.48 4.00 -1.54	51.23 3.93 -0.98	49.90 2.78 -17.19	49.71 2.05 -25.97	50.85 1.79 -29.67	51.13 2.27 -24.81	53.58 2.07 -30.36	54.39 1.58 -36.46	50.89 1.42 -34.91	48.99 0.80 -40.06	44.26 0.49 -38.45	33.29 1.19 -18.22	33.06 1.28 -16.12	50.21 2.76 -15.35	57.65 1.58 -38.69	53.42 3.24 -15.23	53.88 3.96 -8.35	52.00 3.90 -6.31
NARROWS_GT2_5 24240	55.27 4.62 0.00	52.02 4.16 -3.44	51.52 4.31 -0.41	50.13 3.63 -7.72	50.90 3.56 -9.38	51.35 4.02 -4.04	50.48 4.00 -1.54	51.23 3.93 -0.98	49.90 2.78 -17.19	49.71 2.05 -25.97	50.85 1.79 -29.67	51.13 2.27 -24.81	53.58 2.07 -30.36	54.39 1.58 -36.46	50.89 1.42 -34.91	48.99 0.80 -40.06	44.26 0.49 -38.45	33.29 1.19 -18.22	33.06 1.28 -16.12	50.21 2.76 -15.35	57.65 1.58 -38.69	53.42 3.24 -15.23	53.88 3.96 -8.35	52.00 3.90 -6.31
NARROWS_GT2_6 24241	55.27 4.62 0.00	52.02 4.16 -3.44	51.52 4.31 -0.41	50.13 3.63 -7.72	50.90 3.56 -9.38	51.35 4.02 -4.04	50.48 4.00 -1.54	51.23 3.93 -0.98	49.90 2.78 -17.19	49.71 2.05 -25.97	50.85 1.79 -29.67	51.13 2.27 -24.81	53.58 2.07 -30.36	54.39 1.58 -36.46	50.89 1.42 -34.91	48.99 0.80 -40.06	44.26 0.49 -38.45	33.29 1.19 -18.22	33.06 1.28 -16.12	50.21 2.76 -15.35	57.65 1.58 -38.69	53.42 3.24 -15.23	53.88 3.96 -8.35	52.00 3.90 -6.31
NARROWS_GT2_7 24242	55.27 4.62 0.00	52.02 4.16 -3.44	51.52 4.31 -0.41	50.13 3.63 -7.72	50.90 3.56 -9.38	51.35 4.02 -4.04	50.48 4.00 -1.54	51.23 3.93 -0.98	49.90 2.78 -17.19	49.71 2.05 -25.97	50.85 1.79 -29.67	51.13 2.27 -24.81	53.58 2.07 -30.36	54.39 1.58 -36.46	50.89 1.42 -34.91	48.99 0.80 -40.06	44.26 0.49 -38.45	33.29 1.19 -18.22	33.06 1.28 -16.12	50.21 2.76 -15.35	57.65 1.58 -38.69	53.42 3.24 -15.23	53.88 3.96 -8.35	52.00 3.90 -6.31
NARROWS_GT2_8 24243	55.27 4.62 0.00	52.02 4.16 -3.44	51.52 4.31 -0.41	50.13 3.63 -7.72	50.90 3.56 -9.38	51.35 4.02 -4.04	50.48 4.00 -1.54	51.23 3.93 -0.98	49.90 2.78 -17.19	49.71 2.05 -25.97	50.85 1.79 -29.67	51.13 2.27 -24.81	53.58 2.07 -30.36	54.39 1.58 -36.46	50.89 1.42 -34.91	48.99 0.80 -40.06	44.26 0.49 -38.45	33.29 1.19 -18.22	33.06 1.28 -16.12	50.21 2.76 -15.35	57.65 1.58 -38.69	53.42 3.24 -15.23	53.88 3.96 -8.35	52.00 3.90 -6.31
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	54.40 3.75 0.00	51.57 3.48 -3.66	50.96 3.73 -0.43	50.09 3.09 -8.22	50.95 3.00 -9.98	50.98 3.39 -4.30	50.10 3.52 -1.64	51.03 3.67 -1.05	50.65 2.41 -18.30	51.08 1.74 -27.64	52.51 1.54 -31.58	52.35 1.89 -26.41	55.11 1.63 -32.32	56.40 1.26 -38.78	52.82 1.11 -37.17	51.43 0.65 -42.65	46.66 0.42 -40.93	34.35 1.07 -19.40	34.09 1.26 -17.17	51.08 2.64 -16.34	60.04 1.47 -41.19	54.08 2.92 -16.21	53.88 3.42 -8.88	51.89 3.39 -6.71
NEG CAPITAL___MECHNVIL 23645	54.17 3.52 0.00	52.41 3.39 -4.59	50.93 3.59 -0.54	51.86 2.84 -10.24	53.27 2.82 -12.49	51.91 3.26 -5.36	50.39 3.41 -2.04	51.28 3.66 -1.31	55.07 2.32 -22.82	57.84 1.68 -34.46	60.22 1.46 -39.38	58.75 1.78 -32.92	63.00 1.54 -40.30	65.86 1.20 -48.31	61.92 1.04 -46.34	61.87 0.57 -53.17	56.73 0.39 -51.03	39.16 1.10 -24.19	38.35 1.29 -21.40	55.01 2.55 -20.37	70.10 1.38 -51.35	57.77 2.60 -20.21	55.71 3.06 -11.08	53.25 3.09 -8.37
NEG CENTRAL_HIGH_ACRES 23767	49.66 -0.99 0.00	43.86 -0.99 -0.43	45.74 -1.11 -0.05	38.91 -0.83 -0.96	38.36 -0.77 -1.17	42.73 -1.06 -0.50	44.04 -1.09 -0.19	45.25 -1.18 -0.12	31.31 -0.65 -2.04	24.47 -0.44 -3.21	22.57 -0.45 -3.64	26.55 -0.59 -3.09	24.44 -0.49 -3.78	20.56 -0.33 -4.53	18.62 -0.28 -4.35	12.96 -0.16 -4.99	9.98 -0.12 -4.79	15.92 -0.22 -2.27	17.47 -0.20 -2.01	33.47 -0.54 -1.91	22.11 -0.08 -4.82	36.71 -0.14 -1.90	42.12 -0.49 -1.04	41.89 -0.68 -0.79
NEG CENTRAL___DRP 24199	51.73 1.08 0.00	45.78 0.87 -0.48	47.64 0.78 -0.06	40.56 0.69 -1.08	39.99 0.71 -1.32	44.57 0.71 -0.57	45.97 0.81 -0.22	47.28 0.82 -0.14	33.22 0.62 -2.67	25.83 0.44 -3.69	24.09 0.40 -4.30	27.92 0.39 -3.48	25.75 0.33 -4.26	21.76 0.30 -5.11	19.73 0.28 -4.90	13.91 0.15 -5.62	10.80 0.09 -5.39	16.70 0.27 -2.56	18.31 0.38 -2.26	35.03 0.78 -2.15	23.39 0.58 -5.43	38.32 1.23 -2.14	44.00 1.26 -1.17	43.86 1.19 -0.88
NEG CENTRAL___INDECK 23768	55.38 4.73 0.00	49.22 4.02 -0.78	50.91 4.02 -0.09	43.93 3.39 -1.75	43.51 3.41 -2.13	47.79 3.58 -0.92	49.02 3.72 -0.35	50.29 3.76 -0.22	41.02 2.57 -8.51	30.36 2.00 -6.66	30.40 1.81 -9.20	31.88 2.20 -5.64	29.86 1.81 -6.90	26.10 1.47 -8.27	23.81 1.32 -7.94	17.97 0.74 -9.10	14.54 0.48 -8.74	19.36 1.34 -4.14	20.93 1.61 -3.67	38.83 3.24 -3.49	28.27 2.09 -8.80	42.68 4.27 -3.46	48.31 4.84 -1.90	47.97 4.75 -1.43
NEG CENTRAL___SENECA 23627	52.10 1.44 0.00	46.16 1.20 -0.53	47.96 1.10 -0.06	40.94 0.96 -1.20	40.41 0.99 -1.46	44.91 0.99 -0.63	46.31 1.12 -0.24	47.58 1.12 -0.15	33.84 0.82 -3.09	26.39 0.59 -4.10	24.75 0.53 -4.83	28.43 0.53 -3.85	26.32 0.45 -4.72	22.41 0.40 -5.65	20.35 0.37 -5.42	14.56 0.21 -6.22	11.41 0.12 -5.97	17.08 0.37 -2.83	18.67 0.50 -2.51	35.53 1.05 -2.38	24.15 0.76 -6.01	38.91 1.59 -2.37	44.54 1.67 -1.30	44.34 1.57 -0.98
NEG CENTRAL___STATE_STREET 24147	52.10 1.45 0.00	46.02 1.12 -0.47	47.92 1.07 -0.06	40.76 0.92 -1.06	40.18 0.94 -1.28	44.85 1.01 -0.55	46.26 1.10 -0.21	47.69 1.25 -0.13	33.31 0.94 -2.44	25.86 0.60 -3.57	24.07 0.58 -4.11	28.03 0.60 -3.39	25.88 0.57 -4.15	21.78 0.45 -4.97	19.74 0.41 -4.77	13.84 0.23 -5.48	10.70 0.13 -5.25	16.76 0.39 -2.49	18.38 0.51 -2.20	35.16 0.97 -2.10	23.35 0.69 -5.29	38.45 1.41 -2.08	44.08 1.37 -1.14	44.05 1.40 -0.86
NEG MILLWOOD___DRP 24198	55.05 4.40 0.00	51.86 3.97 -3.46	51.32 4.11 -0.41	50.05 3.49 -7.78	50.83 3.41 -9.46	51.23 3.87 -4.07	50.44 3.95 -1.55	51.29 3.98 -0.99	50.00 2.73 -17.33	49.88 2.01 -26.18	51.06 1.76 -29.91	51.27 2.22 -25.01	53.77 2.00 -30.61	54.67 1.56 -36.76	51.14 1.39 -35.20	49.31 0.79 -40.39	44.58 0.50 -38.76	33.49 1.24 -18.37	33.29 1.37 -16.26	50.48 2.91 -15.47	58.02 1.64 -39.01	53.61 3.31 -15.35	53.95 3.96 -8.42	52.03 3.89 -6.36
NEG NORTH_FLCN_SEA 23793	50.77 0.11 0.00	44.65 0.22 0.00	46.95 0.14 0.00	38.85 0.07 0.00	38.03 0.07 0.00	43.44 0.15 0.00	45.10 0.15 0.00	46.41 0.09 0.00	29.71 -0.22 0.00	21.34 -0.36 0.00	18.83 -0.55 0.00	23.23 -0.82 0.00	20.28 -0.88 0.00	15.56 -0.79 0.01	13.81 -0.74 0.00	7.73 -0.41 0.00	5.08 -0.24 0.00	13.23 -0.64 0.00	15.06 -0.60 0.00	31.53 -0.57 0.00	17.04 -0.34 0.00	34.15 -0.81 0.00	40.59 -0.98 0.00	40.95 -0.84 0.00

NEG NORTH_KES_CHATEGAY 23792	50.27 -0.39 0.00	44.13 -0.29 0.00	46.47 -0.34 0.00	38.44 -0.34 0.00	37.62 -0.35 0.00	42.96 -0.34 0.00	44.56 -0.38 0.00	45.90 -0.41 0.00	29.42 -0.51 0.00	21.16 -0.54 0.00	18.67 -0.71 0.00	23.06 -0.99 0.00	20.16 -1.00 0.00	15.47 -0.87 0.01	13.74 -0.81 0.00	7.70 -0.43 0.00	5.06 -0.26 0.00	13.18 -0.70 0.00	14.99 -0.67 0.00	31.34 -0.76 0.00	16.90 -0.48 0.00	33.79 -1.16 0.00	40.20 -1.37 0.00	40.59 -1.19 0.00
NEG NORTH___ALICE_FALLS 23915	50.84 0.19 0.00	44.71 0.27 0.00	47.01 0.21 0.00	38.89 0.11 0.00	38.08 0.11 0.00	43.49 0.20 0.00	45.15 0.21 0.00	46.49 0.18 0.00	29.78 -0.15 0.00	21.39 -0.31 0.00	18.88 -0.51 0.00	23.30 -0.75 0.00	20.34 -0.82 0.00	15.60 -0.75 0.01	13.84 -0.71 0.00	7.75 -0.38 0.00	5.09 -0.22 0.00	13.27 -0.60 0.00	15.10 -0.56 0.00	31.64 -0.46 0.00	17.10 -0.28 0.00	34.25 -0.71 0.00	40.69 -0.88 0.00	41.05 -0.73 0.00
NEG NORTH___LWR_SARANAC 23913	50.84 0.19 0.00	44.71 0.27 0.00	47.01 0.21 0.00	38.89 0.11 0.00	38.08 0.11 0.00	43.49 0.20 0.00	45.15 0.21 0.00	46.49 0.18 0.00	29.78 -0.15 0.00	21.39 -0.31 0.00	18.88 -0.51 0.00	23.30 -0.75 0.00	20.34 -0.82 0.00	15.60 -0.75 0.01	13.84 -0.71 0.00	7.75 -0.38 0.00	5.09 -0.22 0.00	13.27 -0.60 0.00	15.10 -0.56 0.00	31.64 -0.46 0.00	17.10 -0.28 0.00	34.25 -0.71 0.00	40.69 -0.88 0.00	41.05 -0.73 0.00
NEG NORTH___PLATTSBURG 23628	50.84 0.19 0.00	44.71 0.27 0.00	47.01 0.21 0.00	38.89 0.11 0.00	38.08 0.11 0.00	43.49 0.20 0.00	45.15 0.21 0.00	46.49 0.18 0.00	29.78 -0.15 0.00	21.39 -0.31 0.00	18.88 -0.51 0.00	23.30 -0.75 0.00	20.34 -0.82 0.00	15.60 -0.75 0.01	13.84 -0.71 0.00	7.75 -0.38 0.00	5.09 -0.22 0.00	13.27 -0.60 0.00	15.10 -0.56 0.00	31.64 -0.46 0.00	17.10 -0.28 0.00	34.25 -0.71 0.00	40.69 -0.88 0.00	41.05 -0.73 0.00
NEG WEST_LEA_LOCKPORT 23791	50.03 -0.63 0.00	44.23 -0.73 0.00	46.04 -0.82 -0.06	39.48 -0.52 -1.21	38.98 -0.46 -1.47	43.03 -0.90 -0.63	44.16 -1.02 -0.24	45.13 -1.34 -0.15	31.38 -0.66 -2.11	25.20 -0.47 -3.98	23.23 -0.49 -4.34	27.26 -0.68 -3.89	25.45 -0.47 -4.76	21.82 -0.25 -5.71	19.85 -0.17 -5.47	14.32 -0.09 -6.28	11.27 -0.08 -6.03	16.69 -0.04 -2.86	18.17 -0.02 -2.53	34.04 -0.46 -2.41	23.58 0.13 -6.07	37.72 0.38 -2.39	42.81 -0.07 -1.31	42.47 -0.31 -0.99
NEG WEST___LANCASTR 23811	51.76 1.11 0.00	45.82 0.81 -0.58	47.59 0.72 -0.07	40.84 0.74 -1.31	40.35 0.79 -1.59	44.47 0.49 -0.69	45.63 0.43 -0.26	46.69 0.21 -0.17	32.54 0.37 -2.24	26.30 0.30 -4.30	24.31 0.24 -4.68	28.48 0.22 -4.22	26.60 0.28 -5.16	22.89 0.35 -6.19	20.84 0.35 -5.94	15.15 0.20 -6.81	11.97 0.11 -6.54	17.40 0.43 -3.10	18.93 0.53 -2.74	35.42 0.72 -2.61	24.74 0.78 -6.58	39.25 1.70 -2.59	44.52 1.53 -1.42	44.15 1.29 -1.07
NEG_PENN_ALLEGHNY 23528	52.59 1.94 0.00	47.31 1.71 -1.17	48.57 1.64 -0.14	42.78 1.38 -2.62	42.52 1.37 -3.18	46.16 1.49 -1.37	47.08 1.61 -0.52	48.24 1.59 -0.33	37.07 1.15 -5.99	31.37 0.84 -8.83	30.31 0.78 -10.15	33.34 0.88 -8.41	32.22 0.77 -10.30	29.33 0.62 -12.36	26.97 0.57 -11.84	22.05 0.33 -13.59	18.57 0.21 -13.04	20.59 0.53 -6.18	21.75 0.62 -5.47	38.62 1.32 -5.21	31.31 0.81 -13.12	41.80 1.68 -5.16	46.40 2.00 -2.83	45.91 1.99 -2.14
NEG___GEN_MONROE 24207	50.95 0.30 0.00	44.89 0.03 -0.44	46.87 0.02 -0.05	39.87 0.10 -0.98	39.37 0.21 -1.20	43.78 -0.03 -0.51	45.07 -0.07 -0.20	46.20 -0.23 -0.13	31.87 -0.01 -1.96	24.96 0.00 -3.27	22.97 -0.07 -3.65	27.07 -0.13 -3.15	24.97 -0.05 -3.86	21.03 0.04 -4.63	19.07 0.08 -4.44	13.26 0.03 -5.10	10.21 0.00 -4.89	16.31 0.12 -2.32	17.92 0.20 -2.05	34.28 0.23 -1.95	22.68 0.38 -4.92	37.82 0.92 -1.94	43.28 0.65 -1.06	42.98 0.39 -0.80
NEPA___ENERGY 23901	53.54 2.88 0.00	47.59 2.53 -0.64	49.17 2.29 -0.08	42.16 1.95 -1.43	41.65 1.94 -1.74	45.85 1.80 -0.75	47.21 1.98 -0.29	48.36 1.87 -0.18	34.03 1.46 -2.65	27.47 1.04 -4.73	25.61 1.01 -5.22	29.73 1.08 -4.61	27.79 0.99 -5.64	24.01 0.89 -6.76	21.91 0.87 -6.49	16.09 0.52 -7.44	12.77 0.32 -7.14	18.11 0.85 -3.39	19.63 0.98 -3.00	36.64 1.69 -2.85	25.75 1.19 -7.19	40.36 2.58 -2.83	46.04 2.91 -1.55	45.95 3.00 -1.17
NEVERSINK___HYD 23608	54.75 4.10 0.00	51.32 3.65 -3.24	50.95 3.77 -0.38	49.27 3.21 -7.28	49.95 3.14 -8.84	50.68 3.58 -3.80	50.04 3.64 -1.45	50.91 3.67 -0.93	48.61 2.47 -16.20	47.92 1.75 -24.47	48.83 1.48 -27.96	49.28 1.86 -23.38	51.51 1.73 -28.62	52.04 1.33 -34.35	48.66 1.20 -32.91	46.55 0.66 -37.76	41.99 0.43 -36.24	32.15 1.10 -17.18	32.12 1.26 -15.19	49.35 2.78 -14.46	55.44 1.59 -36.47	52.51 3.21 -14.35	53.27 3.83 -7.87	51.45 3.72 -5.94
NEWTON___FALLS_HYD 23847	49.73 -0.93 0.00	43.64 -0.85 -0.07	45.93 -0.87 -0.01	38.21 -0.73 -0.15	37.39 -0.76 -0.19	42.54 -0.83 -0.08	44.12 -0.85 -0.03	45.48 -0.86 -0.02	29.69 -0.59 -0.35	21.78 -0.44 -0.52	19.48 -0.51 -0.60	23.79 -0.75 -0.50	20.97 -0.80 -0.61	16.50 -0.58 -0.73	14.74 -0.51 -0.70	8.63 -0.31 -0.81	5.89 -0.20 -0.77	13.67 -0.57 -0.37	15.44 -0.54 -0.33	31.60 -0.81 -0.31	17.71 -0.45 -0.78	34.31 -0.95 -0.31	40.68 -1.06 -0.17	40.90 -1.01 -0.13
NIAGARA_115E_LBMP 323715	48.96 -1.69 0.00	43.30 -1.68 -0.54	45.08 -1.79 -0.06	38.69 -1.32 -1.23	38.19 -1.26 -1.49	42.16 -1.78 -0.64	43.24 -1.95 -0.24	44.14 -2.33 -0.16	30.80 -1.29 -2.16	24.77 -0.95 -4.03	22.87 -0.92 -4.40	26.79 -1.20 -3.94	25.04 -0.94 -4.82	21.54 -0.59 -5.78	19.61 -0.49 -5.54	14.24 -0.26 -6.36	11.23 -0.19 -6.10	16.46 -0.31 -2.89	17.89 -0.34 -2.56	33.37 -1.16 -2.44	23.25 -0.27 -6.14	36.96 -0.41 -2.42	41.89 -1.01 -1.32	41.55 -1.24 -1.00
NIAGARA_115W_LBMP 323714	48.86 -1.79 0.00	43.21 -1.76 -0.54	44.98 -1.88 -0.06	38.62 -1.38 -1.22	38.14 -1.31 -1.49	42.08 -1.86 -0.64	43.16 -2.03 -0.24	44.05 -2.42 -0.16	30.70 -1.37 -2.15	24.71 -0.98 -3.99	22.79 -0.96 -4.36	26.71 -1.23 -3.90	24.96 -0.96 -4.77	21.46 -0.61 -5.72	19.54 -0.49 -5.48	14.16 -0.26 -6.29	11.16 -0.19 -6.03	16.42 -0.31 -2.86	17.85 -0.34 -2.53	33.34 -1.17 -2.42	23.16 -0.30 -6.07	36.88 -0.48 -2.40	41.81 -1.09 -1.32	41.47 -1.32 -1.00
NIAGARA_230_LBMP 323716	49.56 -1.09 0.00	43.83 -1.14 -0.54	45.62 -1.24 -0.06	39.13 -0.86 -1.21	38.67 -0.76 -1.47	42.64 -1.29 -0.63	43.76 -1.43 -0.24	44.71 -1.76 -0.15	31.13 -0.96 -2.16	25.02 -0.66 -3.98	23.09 -0.66 -4.36	27.06 -0.87 -3.88	25.27 -0.64 -4.75	21.69 -0.36 -5.70	19.75 -0.27 -5.46	14.25 -0.15 -6.27	11.22 -0.11 -6.02	16.58 -0.15 -2.85	18.04 -0.14 -2.52	33.75 -0.75 -2.40	23.39 -0.04 -6.05	37.34 0.00 -2.38	42.39 -0.48 -1.31	42.06 -0.72 -0.99
NIAGARA____ 23760	49.22 -1.43 0.00	43.53 -1.43 -0.54	45.32 -1.55 -0.06	38.87 -1.14 -1.22	38.35 -1.10 -1.48	42.36 -1.57 -0.64	43.47 -1.71 -0.24	44.41 -2.06 -0.16	30.95 -1.15 -2.16	24.86 -0.84 -4.00	22.95 -0.82 -4.38	26.88 -1.07 -3.91	25.12 -0.82 -4.79	21.58 -0.51 -5.74	19.64 -0.41 -5.50	14.23 -0.22 -6.32	11.22 -0.17 -6.07	16.49 -0.26 -2.88	17.93 -0.27 -2.54	33.55 -0.97 -2.42	23.29 -0.18 -6.09	37.13 -0.23 -2.40	42.11 -0.78 -1.32	41.76 -1.02 -1.00

NINE_MILE_1 23575	49.66 -0.99 0.00	43.76 -0.91 -0.24	45.84 -0.98 -0.03	38.53 -0.80 -0.55	37.86 -0.76 -0.66	42.67 -0.91 -0.28	44.11 -0.95 -0.11	45.39 -0.99 -0.07	30.55 -0.59 -1.21	23.11 -0.42 -1.83	21.11 -0.37 -2.09	25.32 -0.47 -1.75	22.88 -0.42 -2.14	18.60 -0.32 -2.56	16.73 -0.28 -2.46	10.80 -0.16 -2.83	7.92 -0.11 -2.71	14.89 -0.27 -1.29	16.51 -0.29 -1.14	32.59 -0.59 -1.08	19.85 -0.26 -2.73	35.53 -0.50 -1.08	41.48 -0.68 -0.59	41.51 -0.72 -0.45
NINE_MILE_2 23744	49.67 -0.99 0.00	43.77 -0.90 -0.24	45.84 -0.98 -0.03	38.53 -0.80 -0.54	37.86 -0.76 -0.66	42.67 -0.91 -0.28	44.11 -0.94 -0.11	45.39 -0.99 -0.07	30.55 -0.59 -1.21	23.10 -0.42 -1.83	21.10 -0.37 -2.09	25.32 -0.47 -1.75	22.87 -0.42 -2.14	18.59 -0.32 -2.55	16.73 -0.28 -2.46	10.79 -0.16 -2.82	7.91 -0.11 -2.71	14.89 -0.27 -1.28	16.51 -0.29 -1.14	32.59 -0.59 -1.08	19.84 -0.26 -2.72	35.53 -0.50 -1.07	41.48 -0.67 -0.59	41.51 -0.72 -0.44
NM_CAPITAL___DRP 24208	53.60 2.95 0.00	51.81 3.02 -4.36	50.59 3.28 -0.51	51.15 2.64 -9.72	52.42 2.60 -11.86	51.26 2.88 -5.09	49.82 2.94 -1.94	50.69 3.14 -1.24	53.53 1.95 -21.65	55.80 1.41 -32.70	58.00 1.25 -37.36	56.86 1.58 -31.24	60.78 1.39 -38.24	63.25 1.08 -45.81	59.47 0.96 -43.96	59.11 0.53 -50.45	54.09 0.35 -48.41	37.78 0.95 -22.95	37.05 1.08 -20.30	53.50 2.08 -19.33	67.22 1.12 -48.72	56.30 2.17 -19.17	54.67 2.59 -10.51	52.41 2.68 -7.94
NM_CENTRAL___DRP 24181	50.80 0.15 0.00	44.83 0.07 -0.33	46.85 0.01 -0.04	39.57 0.04 -0.74	38.92 0.05 -0.90	43.70 0.02 -0.39	45.14 0.05 -0.15	46.43 0.02 -0.09	31.68 0.09 -1.66	24.29 0.09 -2.50	22.33 0.08 -2.86	26.51 0.07 -2.39	24.14 0.05 -2.93	19.90 0.05 -3.50	17.96 0.05 -3.37	12.01 0.02 -3.86	9.03 0.01 -3.71	15.67 0.04 -1.76	17.29 0.07 -1.55	33.75 0.17 -1.48	21.28 0.18 -3.73	36.80 0.38 -1.47	42.73 0.36 -0.80	42.68 0.28 -0.61
NM_FRONTIER___DRP 24179	48.86 -1.79 0.00	43.21 -1.76 -0.54	44.98 -1.88 -0.06	38.62 -1.38 -1.22	38.14 -1.31 -1.49	42.08 -1.86 -0.64	43.16 -2.03 -0.24	44.05 -2.42 -0.16	30.70 -1.37 -2.15	24.71 -0.98 -3.99	22.79 -0.96 -4.36	26.71 -1.23 -3.90	24.96 -0.96 -4.77	21.46 -0.61 -5.72	19.54 -0.49 -5.48	14.16 -0.26 -6.29	11.16 -0.19 -6.03	16.42 -0.31 -2.86	17.85 -0.34 -2.53	33.34 -1.17 -2.42	23.16 -0.30 -6.07	36.88 -0.48 -2.40	41.81 -1.09 -1.32	41.47 -1.32 -1.00
NM_ST_REGIS___HYD 24053	48.88 -1.77 0.00	42.84 -1.58 0.00	45.19 -1.60 0.00	37.42 -1.37 0.00	36.62 -1.34 0.00	41.82 -1.48 0.00	43.41 -1.53 0.00	44.78 -1.53 0.00	28.80 -1.13 0.00	20.82 -0.88 0.00	18.51 -0.87 0.00	22.92 -1.13 0.00	20.08 -1.08 0.00	15.52 -0.82 0.01	13.81 -0.74 0.00	7.71 -0.43 0.00	5.05 -0.26 0.00	13.14 -0.74 0.00	14.89 -0.78 0.00	30.80 -1.29 0.00	16.58 -0.80 0.00	33.25 -1.71 0.00	39.57 -2.00 0.00	39.87 -1.92 0.00
NORTHPORT___1 23551	55.45 4.79 0.00	52.04 4.17 -3.44	51.45 4.24 -0.41	50.16 3.65 -7.72	50.75 3.40 -9.38	51.21 3.88 -4.04	50.60 4.12 -1.54	51.08 3.78 -0.98	49.47 2.35 -17.19	49.34 1.68 -25.97	50.69 1.64 -29.67	50.91 2.05 -24.81	53.45 1.92 -30.37	54.37 1.55 -36.47	50.78 1.31 -34.92	48.90 0.70 -40.06	44.17 0.41 -38.45	33.11 1.00 -18.23	32.88 1.09 -16.12	50.28 2.83 -15.35	57.65 1.58 -38.69	53.38 3.20 -15.23	54.01 4.09 -8.35	52.17 4.07 -6.31
NORTHPORT___2 23552	55.45 4.79 0.00	52.04 4.17 -3.44	51.45 4.24 -0.41	50.16 3.65 -7.72	50.75 3.40 -9.38	51.21 3.88 -4.04	50.60 4.12 -1.54	51.08 3.78 -0.98	49.47 2.35 -17.19	49.34 1.68 -25.97	50.69 1.64 -29.67	50.91 2.05 -24.81	53.45 1.92 -30.37	54.37 1.55 -36.47	50.78 1.31 -34.92	48.90 0.70 -40.06	44.17 0.41 -38.45	33.11 1.00 -18.23	32.88 1.09 -16.12	50.28 2.83 -15.35	57.65 1.58 -38.69	53.38 3.20 -15.23	54.01 4.09 -8.35	52.17 4.07 -6.31
NORTHPORT___3 23553	55.38 4.73 0.00	52.04 4.17 -3.44	51.42 4.21 -0.41	50.10 3.59 -7.72	50.72 3.38 -9.38	51.18 3.85 -4.04	50.47 3.99 -1.54	50.98 3.68 -0.98	49.43 2.31 -17.19	49.33 1.66 -25.97	50.72 1.67 -29.67	50.94 2.08 -24.81	53.48 1.95 -30.37	54.38 1.56 -36.47	50.80 1.33 -34.92	48.90 0.70 -40.06	44.18 0.41 -38.45	33.09 0.98 -18.23	32.85 1.06 -16.12	50.19 2.74 -15.35	57.61 1.54 -38.69	53.30 3.11 -15.23	53.94 4.02 -8.35	52.16 4.07 -6.31
NORTHPORT___4 23650	55.38 4.73 0.00	52.04 4.17 -3.44	51.42 4.21 -0.41	50.10 3.59 -7.72	50.72 3.38 -9.38	51.18 3.85 -4.04	50.47 3.99 -1.54	50.98 3.68 -0.98	49.43 2.31 -17.19	49.33 1.66 -25.97	50.72 1.67 -29.67	50.94 2.08 -24.81	53.48 1.95 -30.37	54.38 1.56 -36.47	50.80 1.33 -34.92	48.90 0.70 -40.06	44.18 0.41 -38.45	33.09 0.98 -18.23	32.85 1.06 -16.12	50.19 2.74 -15.35	57.61 1.54 -38.69	53.30 3.11 -15.23	53.94 4.02 -8.35	52.16 4.07 -6.31
NORTHPORT___IC 23718	55.45 4.79 0.00	52.04 4.17 -3.44	51.45 4.24 -0.41	50.16 3.65 -7.72	50.75 3.40 -9.38	51.21 3.88 -4.04	50.60 4.12 -1.54	51.08 3.78 -0.98	49.47 2.35 -17.19	49.34 1.68 -25.97	50.69 1.64 -29.67	50.91 2.05 -24.81	53.45 1.92 -30.37	54.37 1.55 -36.47	50.78 1.31 -34.92	48.90 0.70 -40.06	44.17 0.41 -38.45	33.11 1.00 -18.23	32.88 1.09 -16.12	50.28 2.83 -15.35	57.65 1.58 -38.69	53.38 3.20 -15.23	54.01 4.09 -8.35	52.17 4.07 -6.31
NPX_GEN_1385_PROXY 323591	54.97 4.32 0.00	51.59 3.73 -3.44	50.97 3.77 -0.41	50.20 3.70 -7.72	50.26 2.92 -9.38	50.61 3.28 -4.04	50.72 4.24 -1.54	51.13 3.83 -0.98	49.07 1.94 -17.19	49.05 1.38 -25.97	50.40 1.34 -29.67	50.45 1.59 -24.81	53.04 1.51 -30.37	54.13 1.31 -36.47	50.49 1.02 -34.92	48.75 0.55 -40.06	44.06 0.29 -38.45	32.87 0.77 -18.23	32.55 0.76 -16.12	49.86 2.41 -15.35	57.27 1.20 -38.69	52.61 2.42 -15.23	53.09 3.17 -8.35	51.34 3.22 -6.33
NPX_GEN_CSC 323557	54.60 3.95 0.00	51.25 3.39 -3.44	50.57 3.37 -0.41	49.38 2.87 -7.72	50.04 2.70 -9.38	50.44 3.11 -4.04	49.84 3.36 -1.54	50.25 2.96 -0.98	48.91 1.79 -17.19	48.92 1.25 -25.97	50.27 1.22 -29.67	50.36 1.51 -24.81	52.97 1.45 -30.37	54.01 1.19 -36.47	50.45 0.98 -34.92	48.72 0.52 -40.06	44.07 0.30 -38.45	32.85 0.75 -18.23	32.64 0.86 -16.12	49.88 2.43 -15.35	57.46 1.39 -38.69	52.99 2.81 -15.23	53.56 3.64 -8.35	51.65 3.53 -6.33
NSINS_S_GLNS_FALLS 23858	53.78 3.13 0.00	51.99 2.92 -4.64	50.43 3.09 -0.54	51.42 2.28 -10.35	52.91 2.32 -12.62	51.49 2.78 -5.41	49.96 2.95 -2.06	50.85 3.21 -1.32	55.03 2.04 -23.06	57.98 1.46 -34.83	60.46 1.28 -39.79	58.86 1.54 -33.27	63.19 1.31 -40.73	66.20 1.01 -48.83	62.25 0.87 -46.83	62.35 0.49 -53.74	57.22 0.34 -51.57	39.32 0.99 -24.44	38.49 1.20 -21.63	55.07 2.38 -20.59	70.51 1.24 -51.90	57.69 2.31 -20.42	55.50 2.74 -11.19	52.95 2.70 -8.46
NUCOR_STEEL___DRP 24197	51.64 0.99 0.00	45.57 0.69 -0.45	47.48 0.63 -0.05	40.35 0.56 -1.01	39.77 0.57 -1.23	44.40 0.58 -0.53	45.80 0.65 -0.20	47.27 0.83 -0.13	32.86 0.68 -2.25	25.50 0.40 -3.40	23.69 0.41 -3.89	27.68 0.38 -3.25	25.54 0.40 -3.98	21.44 0.32 -4.77	19.42 0.29 -4.58	13.54 0.16 -5.25	10.43 0.08 -5.04	16.53 0.26 -2.39	18.14 0.37 -2.11	34.75 0.64 -2.01	22.97 0.51 -5.07	38.05 1.10 -2.00	43.63 0.97 -1.10	43.62 1.01 -0.83

NYISO_LBMP_REFERENCE 24008	50.65 0.00 0.00	44.43 0.00 0.00	46.80 0.00 0.00	38.78 0.00 0.00	37.97 0.00 0.00	43.30 0.00 0.00	44.94 0.00 0.00	46.31 0.00 0.00	29.93 0.00 0.00	21.70 0.00 0.00	19.38 0.00 0.00	24.05 0.00 0.00	21.16 0.00 0.00	16.36 0.00 0.00	14.55 0.00 0.00	8.13 0.00 0.00	5.32 0.00 0.00	13.88 0.00 0.00	15.66 0.00 0.00	32.10 0.00 0.00	17.38 0.00 0.00	34.96 0.00 0.00	41.57 0.00 0.00	41.79 0.00 0.00
NYPA_BRENTWD____GT 24164	55.88 5.23 0.00	52.41 4.54 -3.44	51.82 4.61 -0.41	50.45 3.95 -7.72	51.05 3.71 -9.38	51.55 4.22 -4.04	50.96 4.47 -1.54	51.44 4.14 -0.98	49.70 2.58 -17.19	49.50 1.84 -25.97	50.81 1.76 -29.67	51.05 2.19 -24.81	53.58 2.05 -30.37	54.48 1.65 -36.47	50.87 1.40 -34.92	48.96 0.76 -40.06	44.21 0.45 -38.45	33.23 1.13 -18.23	33.04 1.25 -16.12	50.63 3.18 -15.35	57.87 1.80 -38.69	53.83 3.64 -15.23	54.52 4.60 -8.35	52.61 4.52 -6.31
NYPA_GOWANUS____GT5 24156	55.24 4.59 0.00	52.01 4.15 -3.44	51.50 4.29 -0.41	50.12 3.62 -7.72	50.88 3.53 -9.38	51.34 4.01 -4.04	50.47 3.99 -1.54	51.22 3.92 -0.98	49.89 2.76 -17.19	49.70 2.04 -25.97	50.84 1.79 -29.67	51.12 2.27 -24.81	53.58 2.06 -30.36	54.39 1.57 -36.46	50.88 1.42 -34.91	48.99 0.79 -40.06	44.25 0.49 -38.45	33.29 1.19 -18.22	33.06 1.27 -16.12	50.20 2.75 -15.35	57.64 1.57 -38.69	53.40 3.22 -15.23	53.87 3.95 -8.35	51.98 3.89 -6.31
NYPA_GOWANUS____GT6 24157	55.24 4.59 0.00	52.01 4.15 -3.44	51.50 4.29 -0.41	50.12 3.62 -7.72	50.88 3.53 -9.38	51.34 4.01 -4.04	50.47 3.99 -1.54	51.22 3.92 -0.98	49.89 2.76 -17.19	49.70 2.04 -25.97	50.84 1.79 -29.67	51.12 2.27 -24.81	53.58 2.06 -30.36	54.39 1.57 -36.46	50.88 1.42 -34.91	48.99 0.79 -40.06	44.25 0.49 -38.45	33.29 1.19 -18.22	33.06 1.27 -16.12	50.20 2.75 -15.35	57.64 1.57 -38.69	53.40 3.22 -15.23	53.87 3.95 -8.35	51.98 3.89 -6.31
NYPA_HARLEM__RVR__GT1 24160	54.99 4.34 0.00	51.85 3.98 -3.44	51.32 4.12 -0.41	49.97 3.47 -7.72	50.73 3.38 -9.38	51.17 3.84 -4.04	50.30 3.82 -1.54	51.00 3.71 -0.98	49.71 2.58 -17.19	49.59 1.93 -25.97	50.74 1.68 -29.67	51.00 2.14 -24.81	53.49 1.97 -30.36	54.31 1.50 -36.46	50.81 1.35 -34.91	48.95 0.76 -40.06	44.22 0.46 -38.45	33.21 1.11 -18.22	32.98 1.19 -16.12	50.01 2.57 -15.35	57.53 1.46 -38.69	53.17 2.99 -15.23	53.59 3.67 -8.35	51.66 3.56 -6.31
NYPA_HARLEM__RVR__GT2 24161	54.99 4.34 0.00	51.85 3.98 -3.44	51.32 4.12 -0.41	49.97 3.47 -7.72	50.73 3.38 -9.38	51.17 3.84 -4.04	50.30 3.82 -1.54	51.00 3.71 -0.98	49.71 2.58 -17.19	49.59 1.93 -25.97	50.74 1.68 -29.67	51.00 2.14 -24.81	53.49 1.97 -30.36	54.31 1.50 -36.46	50.81 1.35 -34.91	48.95 0.76 -40.06	44.22 0.46 -38.45	33.21 1.11 -18.22	32.98 1.19 -16.12	50.01 2.57 -15.35	57.53 1.46 -38.69	53.17 2.99 -15.23	53.59 3.67 -8.35	51.66 3.56 -6.31
NYPA_KENT____GT 24152	55.27 4.62 0.00	52.03 4.17 -3.44	51.53 4.32 -0.41	50.13 3.63 -7.72	50.90 3.56 -9.38	51.35 4.01 -4.04	50.48 4.00 -1.54	51.25 3.95 -0.98	49.90 2.77 -17.19	49.71 2.05 -25.97	50.86 1.80 -29.67	51.13 2.27 -24.81	53.58 2.07 -30.36	54.40 1.58 -36.46	50.89 1.43 -34.91	48.99 0.80 -40.06	44.26 0.50 -38.45	33.29 1.19 -18.22	33.06 1.28 -16.12	50.20 2.76 -15.35	57.64 1.57 -38.69	53.40 3.22 -15.23	53.87 3.95 -8.35	51.97 3.87 -6.31
NYPA_POUCH1____GT 24155	55.05 4.40 0.00	51.84 3.98 -3.44	51.32 4.11 -0.41	49.97 3.47 -7.72	50.75 3.40 -9.38	51.19 3.85 -4.04	50.30 3.82 -1.54	51.03 3.74 -0.98	49.79 2.67 -17.19	49.62 1.95 -25.97	50.76 1.70 -29.67	51.03 2.17 -24.81	53.50 1.98 -30.36	54.32 1.50 -36.46	50.82 1.35 -34.91	48.95 0.76 -40.06	44.23 0.47 -38.45	33.23 1.13 -18.22	33.00 1.21 -16.12	50.08 2.64 -15.35	57.59 1.52 -38.69	53.30 3.12 -15.23	53.74 3.83 -8.35	51.86 3.77 -6.31
NYPA_VERNON____GT2 24162	55.28 4.63 0.00	52.04 4.17 -3.44	51.54 4.33 -0.41	50.15 3.65 -7.72	50.90 3.55 -9.38	51.34 4.01 -4.04	50.49 4.01 -1.54	51.25 3.96 -0.98	49.89 2.77 -17.19	49.72 2.06 -25.97	50.86 1.80 -29.67	51.13 2.28 -24.81	53.58 2.07 -30.36	54.40 1.58 -36.46	50.89 1.43 -34.91	48.99 0.80 -40.06	44.26 0.50 -38.45	33.30 1.20 -18.22	33.06 1.28 -16.12	50.19 2.75 -15.35	57.63 1.56 -38.69	53.37 3.19 -15.23	53.83 3.91 -8.35	51.94 3.85 -6.31
NYPA_VERNON____GT3 24163	55.28 4.63 0.00	52.04 4.17 -3.44	51.54 4.33 -0.41	50.15 3.65 -7.72	50.90 3.55 -9.38	51.34 4.01 -4.04	50.49 4.01 -1.54	51.25 3.96 -0.98	49.89 2.77 -17.19	49.72 2.06 -25.97	50.86 1.80 -29.67	51.13 2.28 -24.81	53.58 2.07 -30.36	54.40 1.58 -36.46	50.89 1.43 -34.91	48.99 0.80 -40.06	44.26 0.50 -38.45	33.30 1.20 -18.22	33.06 1.28 -16.12	50.19 2.75 -15.35	57.63 1.56 -38.69	53.37 3.19 -15.23	53.83 3.91 -8.35	51.94 3.85 -6.31
NYPA__ASTORIA_CC1 323568	55.20 4.55 0.00	51.97 4.11 -3.44	51.45 4.25 -0.41	50.09 3.58 -7.72	50.84 3.50 -9.38	51.27 3.94 -4.04	50.42 3.94 -1.54	51.19 3.90 -0.98	49.85 2.72 -17.19	49.68 2.02 -25.97	50.83 1.77 -29.67	51.09 2.24 -24.81	53.55 2.03 -30.36	54.37 1.55 -36.46	50.87 1.40 -34.91	48.99 0.79 -40.06	44.25 0.49 -38.45	33.28 1.18 -18.22	33.04 1.25 -16.12	50.13 2.69 -15.35	57.59 1.52 -38.69	53.31 3.13 -15.23	53.77 3.85 -8.35	51.87 3.77 -6.31
NYPA__ASTORIA_CC2 323569	55.20 4.55 0.00	51.97 4.11 -3.44	51.45 4.25 -0.41	50.09 3.58 -7.72	50.84 3.50 -9.38	51.27 3.94 -4.04	50.42 3.94 -1.54	51.19 3.90 -0.98	49.85 2.72 -17.19	49.68 2.02 -25.97	50.83 1.77 -29.67	51.09 2.24 -24.81	53.55 2.03 -30.36	54.37 1.55 -36.46	50.87 1.40 -34.91	48.99 0.79 -40.06	44.25 0.49 -38.45	33.28 1.18 -18.22	33.04 1.25 -16.12	50.13 2.69 -15.35	57.59 1.52 -38.69	53.31 3.13 -15.23	53.77 3.85 -8.35	51.87 3.77 -6.31
NYPA__HOLTSVILL 23794	55.38 4.73 0.00	51.96 4.10 -3.44	51.34 4.14 -0.41	50.05 3.54 -7.72	50.67 3.33 -9.38	51.13 3.80 -4.04	50.54 4.06 -1.54	51.00 3.70 -0.98	49.41 2.29 -17.19	49.29 1.63 -25.97	50.61 1.56 -29.67	50.80 1.95 -24.81	53.36 1.83 -30.37	54.30 1.48 -36.47	50.72 1.25 -34.92	48.87 0.67 -40.06	44.16 0.39 -38.45	33.08 0.98 -18.23	32.88 1.10 -16.12	50.32 2.87 -15.35	57.70 1.63 -38.69	53.48 3.30 -15.23	54.12 4.20 -8.35	52.21 4.12 -6.31
NYPA__HELLGATE_GT1 24158	54.99 4.34 0.00	51.85 3.98 -3.44	51.32 4.12 -0.41	49.97 3.47 -7.72	50.73 3.38 -9.38	51.17 3.84 -4.04	50.30 3.82 -1.54	51.00 3.71 -0.98	49.71 2.58 -17.19	49.59 1.93 -25.97	50.74 1.68 -29.67	51.00 2.14 -24.81	53.49 1.97 -30.36	54.31 1.50 -36.46	50.81 1.35 -34.91	48.95 0.76 -40.06	44.22 0.46 -38.45	33.21 1.11 -18.22	32.98 1.19 -16.12	50.01 2.57 -15.35	57.53 1.46 -38.69	53.17 2.99 -15.23	53.58 3.66 -8.35	51.66 3.56 -6.31
NYPA__HELLGATE_GT2 24159	54.99 4.34 0.00	51.85 3.98 -3.44	51.32 4.12 -0.41	49.97 3.47 -7.72	50.73 3.38 -9.38	51.17 3.84 -4.04	50.30 3.82 -1.54	51.00 3.71 -0.98	49.71 2.58 -17.19	49.59 1.93 -25.97	50.74 1.68 -29.67	51.00 2.14 -24.81	53.49 1.97 -30.36	54.31 1.50 -36.46	50.81 1.35 -34.91	48.95 0.76 -40.06	44.22 0.46 -38.45	33.21 1.11 -18.22	32.98 1.19 -16.12	50.01 2.57 -15.35	57.53 1.46 -38.69	53.17 2.99 -15.23	53.58 3.66 -8.35	51.66 3.56 -6.31

NYS_BARGE___HYD 23848	49.98 -0.68 0.00	44.17 -0.79 -0.53	45.98 -0.88 -0.06	39.42 -0.56 -1.20	38.92 -0.51 -1.46	42.99 -0.94 -0.63	44.13 -1.06 -0.24	45.08 -1.38 -0.15	31.37 -0.68 -2.12	25.15 -0.50 -3.95	23.19 -0.52 -4.32	27.20 -0.71 -3.86	25.38 -0.50 -4.72	21.75 -0.27 -5.66	19.78 -0.20 -5.43	14.26 -0.10 -6.24	11.21 -0.09 -5.98	16.65 -0.06 -2.84	18.13 -0.04 -2.51	33.98 -0.50 -2.39	23.51 0.12 -6.02	37.67 0.35 -2.37	42.75 -0.12 -1.30	42.41 -0.36 -0.98
OAK_ORCHARD___HYD 24046	50.61 -0.04 0.00	44.68 -0.18 -0.43	46.61 -0.24 -0.05	39.66 -0.10 -0.97	39.12 -0.03 -1.18	43.55 -0.26 -0.51	44.86 -0.28 -0.19	46.03 -0.41 -0.12	31.74 -0.14 -1.95	24.85 -0.08 -3.23	22.88 -0.13 -3.62	26.97 -0.20 -3.12	24.85 -0.13 -3.82	20.92 -0.02 -4.58	18.96 0.01 -4.40	13.17 0.00 -5.04	10.14 -0.02 -4.84	16.23 0.06 -2.30	17.81 0.12 -2.03	34.07 0.04 -1.93	22.52 0.27 -4.87	37.46 0.58 -1.92	42.97 0.35 -1.05	42.70 0.12 -0.79
OCC_CHEM___DRP 24175	49.19 -1.46 0.00	43.51 -1.47 -0.55	45.29 -1.58 -0.06	38.87 -1.14 -1.23	38.39 -1.07 -1.50	42.36 -1.58 -0.64	43.45 -1.75 -0.24	44.35 -2.12 -0.16	30.94 -1.16 -2.16	24.90 -0.84 -4.05	22.98 -0.83 -4.42	26.93 -1.08 -3.96	25.17 -0.83 -4.84	21.65 -0.51 -5.81	19.71 -0.41 -5.57	14.31 -0.21 -6.39	11.29 -0.16 -6.13	16.54 -0.25 -2.91	17.98 -0.26 -2.57	33.55 -0.99 -2.45	23.37 -0.18 -6.17	37.14 -0.24 -2.43	42.09 -0.81 -1.33	41.74 -1.05 -1.01
OH_GEN_PROXY 24063	49.82 -0.84 0.00	44.08 -0.90 -0.54	45.84 -1.02 -0.06	39.32 -0.68 -1.22	38.84 -0.61 -1.49	42.84 -1.09 -0.64	43.99 -1.20 -0.24	44.96 -1.51 -0.16	31.37 -0.80 -2.24	25.19 -0.55 -4.04	23.27 -0.56 -4.44	27.23 -0.75 -3.93	25.43 -0.54 -4.81	21.85 -0.28 -5.77	19.89 -0.20 -5.53	14.37 -0.11 -6.35	11.32 -0.09 -6.09	16.67 -0.09 -2.89	18.14 -0.08 -2.56	33.93 -0.60 -2.43	23.54 0.03 -6.13	37.52 0.15 -2.41	42.63 -0.27 -1.32	42.31 -0.50 -1.02
OLIN_CORP_DRP 24177	49.19 -1.46 0.00	43.51 -1.47 -0.55	45.29 -1.58 -0.06	38.87 -1.14 -1.23	38.39 -1.07 -1.50	42.36 -1.58 -0.64	43.45 -1.75 -0.24	44.35 -2.12 -0.16	30.94 -1.16 -2.16	24.90 -0.84 -4.05	22.98 -0.83 -4.42	26.93 -1.08 -3.96	25.17 -0.83 -4.84	21.65 -0.51 -5.81	19.71 -0.41 -5.57	14.31 -0.21 -6.39	11.29 -0.16 -6.13	16.54 -0.25 -2.91	17.97 -0.26 -2.57	33.55 -0.99 -2.45	23.37 -0.18 -6.17	37.14 -0.24 -2.43	42.09 -0.81 -1.33	41.74 -1.05 -1.01
OLIN_CORP_DSASP 323712	49.19 -1.46 0.00	43.51 -1.47 -0.55	45.29 -1.58 -0.06	38.87 -1.14 -1.23	38.39 -1.07 -1.50	42.36 -1.58 -0.64	43.45 -1.75 -0.24	44.35 -2.12 -0.16	30.94 -1.16 -2.16	24.90 -0.84 -4.05	22.98 -0.83 -4.42	26.93 -1.08 -3.96	25.17 -0.83 -4.84	21.65 -0.51 -5.81	19.71 -0.41 -5.57	14.31 -0.21 -6.39	11.29 -0.16 -6.13	16.54 -0.25 -2.91	17.98 -0.26 -2.57	33.55 -0.99 -2.45	23.37 -0.18 -6.17	37.14 -0.24 -2.43	42.09 -0.81 -1.33	41.74 -1.05 -1.01
ONEIDA_HERK_LFGE 323681	51.36 0.70 0.00	45.08 0.59 -0.07	47.37 0.56 -0.01	39.41 0.47 -0.16	38.61 0.46 -0.19	43.90 0.52 -0.08	45.55 0.57 -0.03	46.94 0.61 -0.02	30.74 0.46 -0.35	22.58 0.36 -0.53	20.26 0.27 -0.60	24.75 0.20 -0.50	21.88 0.10 -0.62	17.15 0.07 -0.72	15.33 0.07 -0.71	8.97 0.02 -0.81	6.10 0.00 -0.78	14.26 0.02 -0.37	16.09 0.10 -0.33	32.82 0.42 -0.31	18.44 0.28 -0.78	35.83 0.56 -0.31	42.40 0.66 -0.17	42.56 0.65 -0.13
ONONDAGA_REF_OCCRA 23987	51.19 0.54 0.00	45.26 0.42 -0.41	47.21 0.36 -0.05	40.03 0.33 -0.91	39.42 0.34 -1.11	44.12 0.35 -0.48	45.53 0.40 -0.18	46.83 0.40 -0.12	32.31 0.34 -2.04	25.05 0.27 -3.08	23.16 0.25 -3.52	27.26 0.27 -2.94	24.98 0.22 -3.60	20.85 0.17 -4.31	18.86 0.16 -4.14	12.97 0.09 -4.75	9.93 0.05 -4.56	16.18 0.14 -2.16	17.77 0.20 -1.91	34.36 0.45 -1.82	22.29 0.33 -4.59	37.44 0.67 -1.81	43.28 0.71 -0.99	43.16 0.63 -0.75
ONONDAGA___COGEN 23986	51.19 0.54 0.00	45.21 0.40 -0.38	47.20 0.35 -0.05	39.96 0.32 -0.86	39.33 0.32 -1.04	44.07 0.32 -0.45	45.50 0.38 -0.17	46.82 0.39 -0.11	32.19 0.35 -1.91	24.85 0.26 -2.89	22.93 0.24 -3.30	27.05 0.25 -2.76	24.75 0.21 -3.38	20.57 0.17 -4.04	18.59 0.16 -3.88	12.67 0.08 -4.46	9.64 0.05 -4.28	16.04 0.14 -2.03	17.65 0.20 -1.79	34.22 0.41 -1.71	21.99 0.32 -4.30	37.30 0.65 -1.69	43.15 0.65 -0.93	43.09 0.61 -0.70
ONTARIO___LFGE 23819	52.10 1.44 0.00	46.16 1.20 -0.53	47.96 1.10 -0.06	40.94 0.96 -1.20	40.41 0.99 -1.46	44.91 0.99 -0.63	46.31 1.12 -0.24	47.58 1.12 -0.15	33.84 0.82 -3.09	26.39 0.59 -4.10	24.75 0.53 -4.83	28.43 0.53 -3.85	26.32 0.45 -4.72	22.41 0.40 -5.65	20.35 0.37 -5.42	14.56 0.21 -6.22	11.41 0.12 -5.97	17.08 0.37 -2.83	18.67 0.50 -2.51	35.53 1.05 -2.38	24.15 0.76 -6.01	38.91 1.59 -2.37	44.54 1.67 -1.30	44.34 1.57 -0.98
ORANGEVILLE_WT_PWR 323706	51.76 1.11 0.00	45.97 0.87 -0.68	47.66 0.78 -0.08	41.05 0.74 -1.53	40.59 0.77 -1.85	44.55 0.46 -0.80	45.55 0.30 -0.30	46.63 0.12 -0.19	31.50 0.18 -1.39	26.65 0.15 -4.80	24.34 0.17 -4.79	29.10 0.15 -4.90	27.36 0.21 -6.00	23.83 0.29 -7.19	21.73 0.29 -6.89	16.21 0.17 -7.91	13.00 0.09 -7.59	17.84 0.36 -3.60	19.30 0.46 -3.18	35.81 0.68 -3.03	25.72 0.70 -7.64	39.49 1.53 -3.01	44.71 1.49 -1.65	44.40 1.36 -1.25
ORANGEVILLE___ESR 323794	51.76 1.11 0.00	45.97 0.87 -0.68	47.66 0.78 -0.08	41.05 0.74 -1.53	40.59 0.77 -1.85	44.55 0.46 -0.80	45.55 0.30 -0.30	46.63 0.12 -0.19	31.50 0.18 -1.39	26.65 0.15 -4.80	24.34 0.17 -4.79	29.10 0.15 -4.90	27.36 0.21 -6.00	23.83 0.29 -7.19	21.73 0.29 -6.89	16.21 0.17 -7.91	13.00 0.09 -7.59	17.84 0.36 -3.60	19.30 0.46 -3.18	35.81 0.68 -3.03	25.72 0.70 -7.64	39.49 1.53 -3.01	44.71 1.49 -1.65	44.40 1.36 -1.25
OSWEGATCHIE___HYD 24044	49.73 -0.93 0.00	43.64 -0.85 -0.07	45.93 -0.87 -0.01	38.21 -0.73 -0.15	37.39 -0.76 -0.19	42.54 -0.83 -0.08	44.12 -0.85 -0.03	45.48 -0.86 -0.02	29.69 -0.59 -0.35	21.78 -0.44 -0.52	19.48 -0.51 -0.60	23.79 -0.75 -0.50	20.97 -0.80 -0.61	16.50 -0.58 -0.73	14.74 -0.51 -0.70	8.63 -0.31 -0.81	5.89 -0.20 -0.77	13.67 -0.57 -0.37	15.44 -0.54 -0.33	31.60 -0.81 -0.31	17.71 -0.45 -0.78	34.31 -0.95 -0.31	40.68 -1.06 -0.17	40.90 -1.01 -0.13
OSWEGO___5 23606	50.04 -0.61 0.00	44.13 -0.57 -0.27	46.18 -0.66 -0.03	38.88 -0.52 -0.61	38.21 -0.50 -0.75	43.01 -0.61 -0.32	44.46 -0.61 -0.12	45.74 -0.66 -0.08	30.93 -0.36 -1.37	23.50 -0.26 -2.06	21.51 -0.23 -2.36	25.72 -0.30 -1.97	23.30 -0.27 -2.41	19.04 -0.20 -2.88	17.15 -0.17 -2.77	11.22 -0.10 -3.18	8.30 -0.07 -3.05	15.15 -0.17 -1.45	16.78 -0.17 -1.28	32.97 -0.35 -1.22	20.33 -0.12 -3.07	35.93 -0.24 -1.21	41.88 -0.35 -0.66	41.88 -0.40 -0.50
OSWEGO___6 23613	50.04 -0.61 0.00	44.13 -0.57 -0.27	46.18 -0.66 -0.03	38.88 -0.52 -0.61	38.21 -0.50 -0.75	43.01 -0.61 -0.32	44.46 -0.61 -0.12	45.74 -0.66 -0.08	30.93 -0.36 -1.37	23.50 -0.26 -2.06	21.51 -0.23 -2.36	25.72 -0.30 -1.97	23.30 -0.27 -2.41	19.04 -0.20 -2.88	17.15 -0.17 -2.77	11.22 -0.10 -3.18	8.30 -0.07 -3.05	15.15 -0.17 -1.45	16.78 -0.17 -1.28	32.97 -0.35 -1.22	20.33 -0.12 -3.07	35.93 -0.24 -1.21	41.88 -0.35 -0.66	41.88 -0.40 -0.50

OUTOKUMPU-AB___DRP 24206	50.60 -0.06 0.00	44.73 -0.25 -0.56	46.54 -0.33 -0.07	39.92 -0.11 -1.25	39.43 -0.06 -1.52	43.49 -0.45 -0.65	44.66 -0.53 -0.25	45.64 -0.84 -0.16	31.77 -0.33 -2.17	25.56 -0.23 -4.10	23.58 -0.27 -4.47	27.65 -0.41 -4.01	25.81 -0.26 -4.91	22.18 -0.06 -5.88	20.18 -0.02 -5.65	14.61 0.00 -6.48	11.51 -0.02 -6.22	16.93 0.10 -2.95	18.42 0.15 -2.61	34.48 -0.10 -2.48	23.97 0.34 -6.25	38.21 0.79 -2.46	43.34 0.42 -1.35	42.97 0.17 -1.02
OXBOW____ 24026	49.98 -0.68 0.00	44.19 -0.79 -0.55	45.98 -0.89 -0.07	39.46 -0.56 -1.24	38.96 -0.51 -1.51	42.99 -0.95 -0.65	44.12 -1.07 -0.25	45.06 -1.41 -0.16	31.40 -0.70 -2.17	25.27 -0.50 -4.07	23.31 -0.52 -4.45	27.33 -0.70 -3.98	25.52 -0.52 -4.88	21.94 -0.26 -5.84	19.97 -0.19 -5.61	14.47 -0.09 -6.43	11.41 -0.09 -6.18	16.76 -0.05 -2.93	18.22 -0.03 -2.59	34.06 -0.50 -2.46	23.70 0.11 -6.21	37.75 0.34 -2.45	42.79 -0.12 -1.34	42.43 -0.37 -1.01
OXY_CHEM_DSASP 323612	49.19 -1.46 0.00	43.51 -1.47 -0.55	45.29 -1.58 -0.06	38.87 -1.14 -1.23	38.39 -1.07 -1.50	42.36 -1.58 -0.64	43.45 -1.75 -0.24	44.35 -2.12 -0.16	30.94 -1.16 -2.16	24.90 -0.84 -4.05	22.98 -0.83 -4.42	26.93 -1.08 -3.96	25.17 -0.83 -4.84	21.65 -0.51 -5.81	19.71 -0.41 -5.57	14.31 -0.21 -6.39	11.29 -0.16 -6.13	16.54 -0.25 -2.91	17.98 -0.26 -2.57	33.55 -0.99 -2.45	23.37 -0.18 -6.17	37.14 -0.24 -2.43	42.09 -0.81 -1.33	41.74 -1.05 -1.01
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	49.19 -1.46 0.00	43.51 -1.47 -0.55	45.29 -1.58 -0.06	38.87 -1.14 -1.23	38.39 -1.07 -1.50	42.36 -1.58 -0.64	43.45 -1.75 -0.24	44.35 -2.12 -0.16	30.94 -1.16 -2.16	24.90 -0.84 -4.05	22.98 -0.83 -4.42	26.93 -1.08 -3.96	25.17 -0.83 -4.84	21.65 -0.51 -5.81	19.71 -0.41 -5.57	14.31 -0.21 -6.39	11.29 -0.16 -6.13	16.54 -0.25 -2.91	17.98 -0.26 -2.57	33.55 -0.99 -2.45	23.37 -0.18 -6.17	37.14 -0.24 -2.43	42.09 -0.81 -1.33	41.74 -1.05 -1.01
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	55.01 4.36 0.00	51.83 3.97 -3.44	51.31 4.11 -0.41	49.97 3.46 -7.72	50.72 3.38 -9.38	51.15 3.82 -4.04	50.29 3.81 -1.54	51.00 3.71 -0.98	49.71 2.58 -17.19	49.59 1.93 -25.97	50.76 1.70 -29.67	51.01 2.16 -24.81	53.49 1.97 -30.36	54.30 1.48 -36.46	50.81 1.35 -34.91	48.95 0.75 -40.06	44.22 0.46 -38.45	33.22 1.12 -18.22	32.99 1.21 -16.12	50.05 2.61 -15.35	57.55 1.49 -38.69	53.22 3.03 -15.23	53.62 3.71 -8.35	51.71 3.61 -6.31
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	55.00 4.35 0.00	51.86 3.99 -3.44	51.32 4.12 -0.41	49.98 3.47 -7.72	50.68 3.33 -9.38	51.09 3.76 -4.04	50.23 3.75 -1.54	50.97 3.67 -0.98	49.75 2.63 -17.19	49.62 1.96 -25.97	50.76 1.70 -29.67	51.03 2.18 -24.81	53.49 1.97 -30.36	54.31 1.49 -36.46	50.82 1.36 -34.91	48.96 0.76 -40.06	44.23 0.46 -38.45	33.23 1.13 -18.22	33.01 1.23 -16.12	50.04 2.60 -15.35	57.55 1.48 -38.69	53.22 3.03 -15.23	53.62 3.71 -8.35	51.67 3.58 -6.31
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	51.77 1.12 0.00	45.81 0.80 -0.58	47.58 0.72 -0.07	40.83 0.74 -1.30	40.34 0.79 -1.59	44.47 0.49 -0.68	45.64 0.44 -0.26	46.70 0.22 -0.17	32.52 0.37 -2.23	26.27 0.30 -4.28	24.27 0.23 -4.65	28.45 0.21 -4.19	26.56 0.27 -5.13	22.85 0.34 -6.15	20.80 0.34 -5.90	15.11 0.20 -6.77	11.93 0.11 -6.50	17.38 0.42 -3.08	18.91 0.52 -2.73	35.40 0.71 -2.60	24.70 0.78 -6.54	39.23 1.70 -2.57	44.50 1.52 -1.41	44.11 1.26 -1.07
PAWLING_115_KV_BK3_REV_LBMP_H 345028	55.05 4.40 0.00	51.86 3.97 -3.46	51.32 4.11 -0.41	50.05 3.49 -7.78	50.83 3.41 -9.46	51.23 3.87 -4.07	50.44 3.95 -1.55	51.29 3.98 -0.99	50.00 2.73 -17.33	49.88 2.01 -26.18	51.06 1.76 -29.91	51.27 2.22 -25.01	53.77 2.00 -30.61	54.67 1.56 -36.76	51.14 1.39 -35.20	49.31 0.79 -40.39	44.58 0.50 -38.76	33.49 1.24 -18.37	33.29 1.37 -16.26	50.48 2.91 -15.47	58.02 1.64 -39.01	53.61 3.31 -15.35	53.95 3.96 -8.42	52.03 3.89 -6.36
PEEKSKILL____ 23653	54.78 4.12 0.00	51.57 3.72 -3.42	51.06 3.86 -0.40	49.74 3.28 -7.68	50.49 3.20 -9.33	50.93 3.63 -4.01	50.11 3.64 -1.53	50.92 3.63 -0.98	49.53 2.50 -17.09	49.36 1.84 -25.82	50.50 1.61 -29.50	50.75 2.03 -24.67	53.20 1.85 -30.19	54.04 1.43 -36.25	50.56 1.29 -34.71	48.70 0.73 -39.83	44.01 0.46 -38.23	33.13 1.13 -18.12	32.91 1.22 -16.03	49.97 2.61 -15.26	57.33 1.48 -38.47	53.09 2.99 -15.14	53.50 3.63 -8.30	51.64 3.58 -6.27
PGE MADISON___WINDPWR 24146	54.79 4.13 0.00	49.12 3.60 -1.10	50.45 3.52 -0.13	44.25 3.00 -2.47	44.05 3.09 -3.00	48.00 3.42 -1.29	49.07 3.63 -0.49	50.43 3.81 -0.31	38.22 2.60 -5.69	31.81 1.78 -8.33	30.68 1.71 -9.59	33.92 1.94 -7.93	32.37 1.50 -9.71	29.08 1.08 -11.64	26.62 0.91 -11.16	21.46 0.52 -12.80	17.96 0.35 -12.29	20.76 1.06 -5.82	22.12 1.30 -5.15	40.17 3.17 -4.91	31.64 1.90 -12.37	43.69 3.87 -4.87	48.60 4.35 -2.67	48.14 4.33 -2.02
PIERCEFIELD___HYD 23852	48.36 -2.30 0.00	42.37 -2.06 0.00	44.72 -2.08 0.00	37.03 -1.76 0.00	36.24 -1.72 0.00	41.38 -1.91 0.00	42.96 -1.99 0.00	44.31 -2.00 0.00	28.52 -1.41 0.00	20.64 -1.06 0.00	18.38 -1.01 0.00	22.76 -1.28 0.00	19.96 -1.19 0.00	15.46 -0.88 0.01	13.76 -0.79 0.00	7.68 -0.46 0.00	5.03 -0.28 0.00	13.07 -0.81 0.00	14.79 -0.87 0.00	30.53 -1.57 0.00	16.43 -0.94 0.00	32.98 -1.98 0.00	39.25 -2.32 0.00	39.53 -2.26 0.00
PINELAWN_CC_1 323563	55.83 5.17 0.00	52.35 4.48 -3.44	51.77 4.57 -0.41	50.38 3.87 -7.72	51.01 3.67 -9.38	51.51 4.18 -4.04	50.87 4.39 -1.54	51.40 4.10 -0.98	49.70 2.57 -17.19	49.49 1.83 -25.97	50.81 1.75 -29.67	51.05 2.19 -24.81	53.58 2.06 -30.37	54.47 1.65 -36.47	50.88 1.41 -34.92	48.97 0.77 -40.06	44.21 0.45 -38.45	33.22 1.12 -18.23	33.04 1.25 -16.12	50.59 3.14 -15.35	57.85 1.77 -38.69	53.78 3.60 -15.23	54.44 4.52 -8.35	52.56 4.47 -6.31
PJM_GEN_HTP_PROXY 323702	55.21 4.56 0.00	51.96 4.10 -3.44	51.48 4.28 -0.41	50.10 3.60 -7.72	50.84 3.50 -9.38	51.28 3.95 -4.04	50.41 3.93 -1.54	51.20 3.91 -0.98	49.84 2.72 -17.19	49.68 2.02 -25.96	50.83 1.78 -29.67	51.08 2.22 -24.80	53.53 2.01 -30.36	54.36 1.55 -36.46	50.86 1.40 -34.91	48.98 0.79 -40.06	44.26 0.49 -38.44	33.29 1.19 -18.22	33.04 1.26 -16.12	50.16 2.71 -15.35	57.60 1.54 -38.69	53.35 3.16 -15.23	53.79 3.88 -8.35	52.00 3.82 -6.39
PJM_GEN_KEystone 24065	53.64 2.99 0.00	49.26 2.67 -2.16	49.68 2.63 -0.25	45.88 2.25 -4.85	46.07 2.22 -5.89	48.19 2.37 -2.53	48.33 2.42 -0.96	49.26 2.33 -0.62	42.43 1.71 -10.79	39.25 1.25 -16.30	39.13 1.12 -18.62	40.97 1.35 -15.57	41.46 1.24 -19.06	40.25 1.01 -22.88	37.40 0.93 -21.91	33.81 0.53 -25.15	29.78 0.33 -24.13	26.14 0.82 -11.44	26.68 0.90 -10.12	43.50 1.77 -9.63	42.78 1.12 -24.29	46.84 2.33 -9.56	49.63 2.82 -5.24	48.70 2.87 -4.04
PJM_GEN_NEPTUNE_PROXY 323594	55.46 4.81 0.00	52.07 4.21 -3.44	51.49 4.29 -0.41	50.14 3.64 -7.72	50.80 3.46 -9.38	51.27 3.94 -4.04	50.56 4.08 -1.54	51.12 3.83 -0.98	49.58 2.46 -17.19	49.44 1.78 -25.97	50.77 1.71 -29.67	51.00 2.15 -24.81	53.52 2.00 -30.37	54.41 1.59 -36.47	50.84 1.37 -34.92	48.94 0.74 -40.06	44.21 0.44 -38.45	33.18 1.08 -18.23	32.97 1.18 -16.12	50.35 2.90 -15.35	57.71 1.64 -38.69	53.50 3.32 -15.23	54.09 4.17 -8.35	52.31 4.13 -6.39

PJM_GEN_VFT_PROXY 323633	55.01 4.36 0.00	51.79 3.92 -3.44	51.26 4.06 -0.41	49.92 3.42 -7.72	50.69 3.35 -9.38	51.08 3.75 -4.04	50.17 3.69 -1.54	50.97 3.67 -0.98	49.77 2.65 -17.19	49.60 1.93 -25.97	50.75 1.70 -29.67	51.02 2.17 -24.80	53.47 1.94 -30.36	54.30 1.48 -36.46	50.80 1.34 -34.91	48.94 0.75 -40.06	44.23 0.47 -38.45	33.21 1.11 -18.22	32.96 1.17 -16.12	50.00 2.56 -15.35	57.55 1.48 -38.69	53.21 3.03 -15.23	53.65 3.73 -8.35	51.89 3.71 -6.39
PLEASANTVLY___LBMP 24000	54.27 3.61 0.00	51.26 3.31 -3.51	50.68 3.46 -0.42	49.62 2.94 -7.89	50.42 2.86 -9.59	50.66 3.24 -4.13	49.80 3.29 -1.58	50.61 3.29 -1.01	49.77 2.26 -17.58	49.91 1.66 -26.56	51.17 1.44 -30.34	51.22 1.80 -25.37	53.85 1.63 -31.06	54.92 1.27 -37.30	51.41 1.15 -35.71	49.76 0.65 -40.97	45.06 0.42 -39.32	33.54 1.02 -18.64	33.27 1.12 -16.49	50.15 2.35 -15.70	58.26 1.31 -39.57	53.18 2.65 -15.57	53.31 3.20 -8.54	51.42 3.18 -6.45
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	54.83 4.18 0.00	51.64 3.76 -3.45	51.11 3.91 -0.41	49.83 3.29 -7.75	50.60 3.22 -9.42	50.99 3.64 -4.05	50.15 3.66 -1.55	50.97 3.67 -0.99	49.72 2.53 -17.26	49.63 1.86 -26.07	50.81 1.63 -29.79	51.00 2.04 -24.91	53.50 1.86 -30.49	54.40 1.44 -36.61	50.90 1.29 -35.06	49.09 0.73 -40.23	44.39 0.47 -38.60	33.30 1.13 -18.30	33.08 1.23 -16.19	50.12 2.62 -15.41	57.70 1.47 -38.85	53.23 2.99 -15.29	53.56 3.61 -8.38	51.70 3.58 -6.33
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	54.62 3.97 0.00	51.54 3.61 -3.50	50.98 3.77 -0.41	49.83 3.18 -7.86	50.63 3.11 -9.56	50.94 3.54 -4.11	50.12 3.61 -1.57	50.97 3.66 -1.00	49.93 2.49 -17.51	49.96 1.81 -26.45	51.18 1.57 -30.22	51.28 1.97 -25.27	53.86 1.77 -30.93	54.84 1.38 -37.10	51.36 1.24 -35.57	49.65 0.70 -40.81	44.93 0.45 -39.17	33.56 1.12 -18.56	33.35 1.27 -16.43	50.40 2.67 -15.63	58.28 1.49 -39.41	53.47 3.00 -15.51	53.65 3.58 -8.50	51.74 3.53 -6.43
POLETTI____ 23519	55.26 4.61 0.00	52.00 4.14 -3.44	51.51 4.30 -0.41	50.12 3.62 -7.72	50.87 3.53 -9.38	51.29 3.96 -4.04	50.41 3.92 -1.54	51.19 3.89 -0.98	49.84 2.72 -17.19	49.68 2.01 -25.97	50.82 1.76 -29.67	51.08 2.22 -24.80	53.53 2.02 -30.36	54.36 1.54 -36.46	50.86 1.40 -34.91	48.98 0.78 -40.06	44.25 0.49 -38.45	33.27 1.17 -18.22	33.01 1.22 -16.12	50.09 2.65 -15.35	57.57 1.50 -38.69	53.32 3.14 -15.23	53.76 3.84 -8.35	51.87 3.78 -6.31
PORT_JEFF_3 23555	55.48 4.83 0.00	52.04 4.17 -3.44	51.42 4.21 -0.41	50.11 3.61 -7.72	50.72 3.38 -9.38	51.22 3.88 -4.04	50.63 4.14 -1.54	51.07 3.77 -0.98	49.47 2.34 -17.19	49.33 1.66 -25.97	50.65 1.59 -29.67	50.83 1.98 -24.81	53.39 1.87 -30.37	54.33 1.51 -36.47	50.74 1.27 -34.92	48.88 0.69 -40.06	44.17 0.40 -38.45	33.11 1.00 -18.23	32.92 1.13 -16.12	50.40 2.95 -15.35	57.74 1.67 -38.69	53.57 3.38 -15.23	54.23 4.30 -8.35	52.30 4.21 -6.31
PORT_JEFF_4 23616	55.48 4.83 0.00	52.04 4.17 -3.44	51.42 4.21 -0.41	50.11 3.61 -7.72	50.72 3.38 -9.38	51.22 3.88 -4.04	50.63 4.14 -1.54	51.07 3.77 -0.98	49.47 2.34 -17.19	49.33 1.66 -25.97	50.65 1.59 -29.67	50.83 1.98 -24.81	53.39 1.87 -30.37	54.33 1.51 -36.47	50.74 1.27 -34.92	48.88 0.69 -40.06	44.17 0.40 -38.45	33.11 1.00 -18.23	32.92 1.13 -16.12	50.40 2.95 -15.35	57.74 1.67 -38.69	53.57 3.38 -15.23	54.23 4.30 -8.35	52.30 4.21 -6.31
PORT_JEFF_IC 23713	55.49 4.84 0.00	52.04 4.18 -3.44	51.42 4.21 -0.41	50.11 3.61 -7.72	50.72 3.38 -9.38	51.21 3.88 -4.04	50.62 4.14 -1.54	51.07 3.77 -0.98	49.47 2.35 -17.19	49.33 1.66 -25.97	50.65 1.59 -29.67	50.83 1.98 -24.81	53.39 1.87 -30.37	54.33 1.51 -36.47	50.74 1.27 -34.92	48.88 0.69 -40.06	44.17 0.40 -38.45	33.11 1.00 -18.23	32.92 1.14 -16.12	50.41 2.96 -15.35	57.75 1.67 -38.69	53.58 3.39 -15.23	54.24 4.32 -8.35	52.32 4.23 -6.31
PPL PILGRIM_ST_GT1 24216	55.88 5.23 0.00	52.41 4.54 -3.44	51.82 4.61 -0.41	50.45 3.95 -7.72	51.05 3.71 -9.38	51.55 4.22 -4.04	50.96 4.47 -1.54	51.44 4.14 -0.98	49.70 2.58 -17.19	49.50 1.84 -25.97	50.81 1.76 -29.67	51.05 2.19 -24.81	53.58 2.05 -30.37	54.48 1.65 -36.47	50.87 1.40 -34.92	48.96 0.76 -40.06	44.21 0.45 -38.45	33.23 1.13 -18.23	33.04 1.25 -16.12	50.63 3.18 -15.35	57.87 1.80 -38.69	53.83 3.64 -15.23	54.52 4.60 -8.35	52.61 4.52 -6.31
PPL PILGRIM_ST_GT2 24217	55.88 5.23 0.00	52.41 4.54 -3.44	51.82 4.61 -0.41	50.45 3.95 -7.72	51.05 3.71 -9.38	51.55 4.22 -4.04	50.96 4.47 -1.54	51.44 4.14 -0.98	49.70 2.58 -17.19	49.50 1.84 -25.97	50.81 1.76 -29.67	51.05 2.19 -24.81	53.58 2.05 -30.37	54.48 1.65 -36.47	50.87 1.40 -34.92	48.96 0.76 -40.06	44.21 0.45 -38.45	33.23 1.13 -18.23	33.04 1.25 -16.12	50.63 3.18 -15.35	57.87 1.80 -38.69	53.83 3.64 -15.23	54.52 4.60 -8.35	52.61 4.52 -6.31
PPL_SHRM_GT3 24213	54.61 3.96 0.00	51.27 3.40 -3.44	50.59 3.39 -0.41	49.39 2.89 -7.72	50.06 2.71 -9.38	50.46 3.13 -4.04	49.85 3.37 -1.54	50.28 2.98 -0.98	48.93 1.80 -17.19	48.92 1.25 -25.97	50.27 1.21 -29.67	50.36 1.51 -24.81	52.97 1.44 -30.37	54.01 1.18 -36.47	50.45 0.98 -34.92	48.72 0.52 -40.06	44.07 0.30 -38.45	32.85 0.74 -18.23	32.64 0.85 -16.12	49.89 2.44 -15.35	57.47 1.39 -38.69	53.01 2.83 -15.23	53.58 3.66 -8.35	51.65 3.56 -6.31
PPL_SHRM_GT4 24214	54.61 3.96 0.00	51.27 3.40 -3.44	50.59 3.39 -0.41	49.39 2.89 -7.72	50.06 2.71 -9.38	50.46 3.13 -4.04	49.85 3.37 -1.54	50.28 2.98 -0.98	48.93 1.80 -17.19	48.92 1.25 -25.97	50.27 1.21 -29.67	50.36 1.51 -24.81	52.97 1.44 -30.37	54.01 1.18 -36.47	50.45 0.98 -34.92	48.72 0.52 -40.06	44.07 0.30 -38.45	32.85 0.74 -18.23	32.64 0.85 -16.12	49.89 2.44 -15.35	57.47 1.39 -38.69	53.01 2.83 -15.23	53.58 3.66 -8.35	51.65 3.56 -6.31
PROJECT___ORANGE 1 24174	50.84 0.19 0.00	44.88 0.11 -0.34	46.89 0.06 -0.04	39.61 0.07 -0.75	38.97 0.08 -0.92	43.74 0.05 -0.39	45.18 0.09 -0.15	46.46 0.05 -0.10	31.73 0.12 -1.68	24.35 0.11 -2.54	22.39 0.10 -2.90	26.57 0.09 -2.43	24.20 0.07 -2.97	19.97 0.06 -3.55	18.03 0.07 -3.41	12.08 0.03 -3.92	9.09 0.02 -3.76	15.71 0.05 -1.78	17.33 0.09 -1.58	33.81 0.20 -1.50	21.35 0.19 -3.78	36.85 0.40 -1.49	42.78 0.39 -0.82	42.72 0.32 -0.62
PROJECT___ORANGE 2 24166	50.84 0.19 0.00	44.88 0.11 -0.34	46.89 0.06 -0.04	39.61 0.07 -0.75	38.97 0.08 -0.92	43.74 0.05 -0.39	45.18 0.09 -0.15	46.46 0.05 -0.10	31.73 0.12 -1.68	24.35 0.11 -2.54	22.39 0.10 -2.90	26.57 0.09 -2.43	24.20 0.07 -2.97	19.97 0.06 -3.55	18.03 0.07 -3.41	12.08 0.03 -3.92	9.09 0.02 -3.76	15.71 0.05 -1.78	17.33 0.09 -1.58	33.81 0.20 -1.50	21.35 0.19 -3.78	36.85 0.40 -1.49	42.78 0.39 -0.82	42.72 0.32 -0.62
PYRITES___HYD 24023	49.26 -1.39 0.00	43.12 -1.30 0.00	45.56 -1.24 0.00	37.70 -1.08 0.00	36.93 -1.04 0.00	42.15 -1.14 0.00	43.76 -1.19 0.00	45.13 -1.18 0.00	29.06 -0.87 0.00	21.04 -0.66 0.00	18.76 -0.63 0.00	23.25 -0.81 0.00	20.41 -0.75 0.00	15.80 -0.54 0.01	14.06 -0.49 0.00	7.84 -0.29 0.00	5.14 -0.17 0.00	13.37 -0.52 0.00	15.12 -0.55 0.00	31.17 -0.93 0.00	16.77 -0.61 0.00	33.61 -1.35 0.00	40.00 -1.58 0.00	40.25 -1.54 0.00



RAMAPO___LBMP 323565	54.59 3.94 0.00	51.35 3.56 -3.36	50.89 3.70 -0.40	49.49 3.15 -7.56	50.23 3.08 -9.18	50.74 3.49 -3.95	49.94 3.49 -1.51	50.75 3.47 -0.96	49.17 2.41 -16.83	48.88 1.77 -25.42	49.98 1.55 -29.04	50.29 1.96 -24.29	52.66 1.78 -29.72	53.43 1.39 -35.69	49.97 1.24 -34.18	48.05 0.70 -39.22	43.40 0.45 -37.64	32.80 1.09 -17.84	32.62 1.18 -15.78	49.66 2.54 -15.03	56.71 1.46 -37.88	52.79 2.92 -14.91	53.28 3.53 -8.17	51.44 3.48 -6.17
RANKINE___ 23646	51.45 0.80 0.00	45.56 0.55 -0.59	47.32 0.45 -0.07	40.61 0.51 -1.32	40.13 0.56 -1.60	44.20 0.22 -0.69	45.34 0.13 -0.26	46.39 -0.09 -0.17	32.30 0.15 -2.23	26.14 0.13 -4.31	24.16 0.09 -4.68	28.32 0.04 -4.23	26.46 0.13 -5.18	22.80 0.24 -6.20	20.76 0.25 -5.95	15.11 0.15 -6.83	11.95 0.08 -6.55	17.31 0.33 -3.11	18.82 0.41 -2.75	35.19 0.47 -2.62	24.61 0.64 -6.59	38.94 1.39 -2.60	44.19 1.20 -1.42	43.86 1.00 -1.08
RAVENSWOOD_GT2_1 24244	55.23 4.58 0.00	51.97 4.11 -3.44	51.48 4.28 -0.41	50.09 3.59 -7.72	50.84 3.49 -9.38	51.26 3.93 -4.04	50.41 3.92 -1.54	51.20 3.91 -0.98	49.84 2.72 -17.19	49.68 2.01 -25.97	50.82 1.77 -29.67	51.08 2.23 -24.81	53.54 2.02 -30.36	54.37 1.55 -36.46	50.87 1.40 -34.91	48.98 0.78 -40.06	44.25 0.49 -38.45	33.27 1.17 -18.22	33.02 1.24 -16.12	50.12 2.67 -15.35	57.59 1.52 -38.69	53.30 3.11 -15.23	53.73 3.81 -8.35	51.84 3.74 -6.31
RAVENSWOOD_GT2_2 24245	55.23 4.58 0.00	51.97 4.11 -3.44	51.48 4.28 -0.41	50.09 3.59 -7.72	50.84 3.49 -9.38	51.26 3.93 -4.04	50.41 3.92 -1.54	51.20 3.91 -0.98	49.84 2.72 -17.19	49.68 2.01 -25.97	50.82 1.77 -29.67	51.08 2.23 -24.81	53.54 2.02 -30.36	54.37 1.55 -36.46	50.87 1.40 -34.91	48.98 0.78 -40.06	44.25 0.49 -38.45	33.27 1.17 -18.22	33.02 1.24 -16.12	50.12 2.67 -15.35	57.59 1.52 -38.69	53.30 3.11 -15.23	53.73 3.81 -8.35	51.84 3.74 -6.31
RAVENSWOOD_GT2_3 24246	55.25 4.60 0.00	52.00 4.13 -3.44	51.50 4.29 -0.41	50.11 3.61 -7.72	50.84 3.50 -9.38	51.27 3.94 -4.04	50.41 3.93 -1.54	51.22 3.92 -0.98	49.86 2.74 -17.19	49.69 2.02 -25.97	50.84 1.78 -29.67	51.09 2.24 -24.81	53.55 2.03 -30.36	54.37 1.56 -36.46	50.87 1.41 -34.91	48.99 0.79 -40.06	44.25 0.49 -38.45	33.28 1.18 -18.22	33.03 1.25 -16.12	50.14 2.69 -15.35	57.59 1.53 -38.69	53.32 3.13 -15.23	53.75 3.83 -8.35	51.86 3.77 -6.31
RAVENSWOOD_GT2_4 24247	55.25 4.60 0.00	52.00 4.13 -3.44	51.50 4.29 -0.41	50.11 3.61 -7.72	50.84 3.50 -9.38	51.27 3.94 -4.04	50.41 3.93 -1.54	51.22 3.92 -0.98	49.86 2.74 -17.19	49.69 2.02 -25.97	50.84 1.78 -29.67	51.09 2.24 -24.81	53.55 2.03 -30.36	54.37 1.56 -36.46	50.87 1.41 -34.91	48.99 0.79 -40.06	44.25 0.49 -38.45	33.28 1.18 -18.22	33.03 1.25 -16.12	50.14 2.69 -15.35	57.59 1.53 -38.69	53.32 3.13 -15.23	53.75 3.83 -8.35	51.86 3.77 -6.31
RAVENSWOOD_GT3_1 24248	55.21 4.56 0.00	51.97 4.10 -3.44	51.47 4.26 -0.41	50.09 3.58 -7.72	50.83 3.49 -9.38	51.25 3.92 -4.04	50.40 3.92 -1.54	51.19 3.90 -0.98	49.84 2.71 -17.19	49.68 2.01 -25.97	50.82 1.76 -29.67	51.08 2.22 -24.81	53.54 2.02 -30.36	54.36 1.55 -36.46	50.86 1.40 -34.91	48.98 0.78 -40.06	44.25 0.49 -38.45	33.27 1.16 -18.22	33.02 1.24 -16.12	50.12 2.67 -15.35	57.59 1.52 -38.69	53.29 3.11 -15.23	53.71 3.80 -8.35	51.83 3.74 -6.31
RAVENSWOOD_GT3_2 24249	55.21 4.56 0.00	51.97 4.10 -3.44	51.47 4.26 -0.41	50.09 3.58 -7.72	50.83 3.49 -9.38	51.25 3.92 -4.04	50.40 3.92 -1.54	51.19 3.90 -0.98	49.84 2.71 -17.19	49.68 2.01 -25.97	50.82 1.76 -29.67	51.08 2.22 -24.81	53.54 2.02 -30.36	54.36 1.55 -36.46	50.86 1.40 -34.91	48.98 0.78 -40.06	44.25 0.49 -38.45	33.27 1.16 -18.22	33.02 1.24 -16.12	50.12 2.67 -15.35	57.59 1.52 -38.69	53.29 3.11 -15.23	53.71 3.80 -8.35	51.83 3.74 -6.31
RAVENSWOOD_GT3_3 24250	55.30 4.65 0.00	52.04 4.18 -3.44	51.54 4.33 -0.41	50.15 3.64 -7.72	50.88 3.53 -9.38	51.28 3.95 -4.04	50.44 3.96 -1.54	51.26 3.97 -0.98	49.89 2.77 -17.19	49.71 2.05 -25.97	50.85 1.80 -29.67	51.12 2.26 -24.81	53.57 2.05 -30.36	54.39 1.57 -36.46	50.89 1.42 -34.91	48.99 0.80 -40.06	44.26 0.50 -38.45	33.29 1.19 -18.22	33.05 1.27 -16.12	50.17 2.73 -15.35	57.61 1.55 -38.69	53.35 3.17 -15.23	53.79 3.88 -8.35	51.90 3.81 -6.31
RAVENSWOOD_GT3_4 24251	55.30 4.65 0.00	52.04 4.18 -3.44	51.54 4.33 -0.41	50.15 3.64 -7.72	50.88 3.53 -9.38	51.28 3.95 -4.04	50.44 3.96 -1.54	51.26 3.97 -0.98	49.89 2.77 -17.19	49.71 2.05 -25.97	50.85 1.80 -29.67	51.12 2.26 -24.81	53.57 2.05 -30.36	54.39 1.57 -36.46	50.89 1.42 -34.91	48.99 0.80 -40.06	44.26 0.50 -38.45	33.29 1.19 -18.22	33.05 1.27 -16.12	50.17 2.73 -15.35	57.61 1.55 -38.69	53.35 3.17 -15.23	53.79 3.88 -8.35	51.90 3.81 -6.31
RAVENSWOOD_GT_1 23729	55.28 4.63 0.00	52.04 4.17 -3.44	51.54 4.33 -0.41	50.15 3.65 -7.72	50.90 3.55 -9.38	51.34 4.01 -4.04	50.49 4.01 -1.54	51.25 3.96 -0.98	49.89 2.77 -17.19	49.72 2.06 -25.97	50.86 1.80 -29.67	51.13 2.28 -24.81	53.58 2.07 -30.36	54.40 1.58 -36.46	50.89 1.43 -34.91	48.99 0.80 -40.06	44.26 0.50 -38.45	33.30 1.20 -18.22	33.06 1.28 -16.12	50.19 2.75 -15.35	57.63 1.56 -38.69	53.37 3.19 -15.23	53.83 3.91 -8.35	51.94 3.85 -6.31
RAVENSWOOD_GT_10 24258	55.22 4.57 0.00	51.97 4.10 -3.44	51.47 4.26 -0.41	50.09 3.58 -7.72	50.83 3.49 -9.38	51.25 3.92 -4.04	50.40 3.92 -1.54	51.20 3.90 -0.98	49.84 2.72 -17.19	49.68 2.01 -25.97	50.82 1.76 -29.67	51.08 2.22 -24.81	53.54 2.02 -30.36	54.36 1.55 -36.46	50.86 1.40 -34.91	48.98 0.78 -40.06	44.25 0.49 -38.45	33.27 1.16 -18.22	33.02 1.24 -16.12	50.12 2.67 -15.35	57.59 1.52 -38.69	53.29 3.11 -15.23	53.71 3.80 -8.35	51.83 3.74 -6.31
RAVENSWOOD_GT_11 24259	55.22 4.57 0.00	51.97 4.10 -3.44	51.47 4.26 -0.41	50.09 3.58 -7.72	50.83 3.49 -9.38	51.25 3.92 -4.04	50.40 3.92 -1.54	51.20 3.90 -0.98	49.84 2.72 -17.19	49.68 2.01 -25.97	50.82 1.76 -29.67	51.08 2.22 -24.81	53.54 2.02 -30.36	54.36 1.55 -36.46	50.86 1.40 -34.91	48.98 0.78 -40.06	44.25 0.49 -38.45	33.27 1.16 -18.22	33.02 1.24 -16.12	50.12 2.67 -15.35	57.59 1.52 -38.69	53.29 3.11 -15.23	53.71 3.80 -8.35	51.83 3.74 -6.31
RAVENSWOOD_GT_4 24252	55.25 4.60 0.00	51.99 4.13 -3.44	51.49 4.29 -0.41	50.11 3.61 -7.72	50.84 3.50 -9.38	51.27 3.94 -4.04	50.41 3.93 -1.54	51.22 3.92 -0.98	49.86 2.73 -17.19	49.68 2.02 -25.97	50.83 1.78 -29.67	51.09 2.23 -24.81	53.54 2.02 -30.36	54.37 1.56 -36.46	50.87 1.41 -34.91	48.98 0.79 -40.06	44.25 0.49 -38.45	33.27 1.17 -18.22	33.03 1.24 -16.12	50.12 2.68 -15.35	57.59 1.52 -38.69	53.31 3.13 -15.23	53.74 3.82 -8.35	51.85 3.76 -6.31
RAVENSWOOD_GT_5 24254	55.25 4.60 0.00	51.99 4.13 -3.44	51.49 4.29 -0.41	50.11 3.61 -7.72	50.84 3.50 -9.38	51.27 3.94 -4.04	50.41 3.93 -1.54	51.22 3.92 -0.98	49.86 2.73 -17.19	49.68 2.02 -25.97	50.83 1.78 -29.67	51.09 2.23 -24.81	53.54 2.02 -30.36	54.37 1.56 -36.46	50.87 1.41 -34.91	48.98 0.79 -40.06	44.25 0.49 -38.45	33.27 1.17 -18.22	33.03 1.24 -16.12	50.12 2.68 -15.35	57.59 1.52 -38.69	53.31 3.13 -15.23	53.74 3.82 -8.35	51.85 3.76 -6.31

RAVENSWOOD_GT_6 24253	55.25 4.60 0.00	51.99 4.13 -3.44	51.49 4.29 -0.41	50.11 3.61 -7.72	50.84 3.50 -9.38	51.27 3.94 -4.04	50.41 3.93 -1.54	51.22 3.92 -0.98	49.86 2.73 -17.19	49.68 2.02 -25.97	50.83 1.78 -29.67	51.09 2.23 -24.81	53.54 2.02 -30.36	54.37 1.56 -36.46	50.87 1.41 -34.91	48.98 0.79 -40.06	44.25 0.49 -38.45	33.27 1.17 -18.22	33.03 1.24 -16.12	50.12 2.68 -15.35	57.59 1.52 -38.69	53.31 3.13 -15.23	53.74 3.82 -8.35	51.85 3.76 -6.31
RAVENSWOOD_GT_7 24255	55.25 4.60 0.00	51.99 4.13 -3.44	51.49 4.29 -0.41	50.11 3.61 -7.72	50.84 3.50 -9.38	51.27 3.94 -4.04	50.41 3.93 -1.54	51.22 3.92 -0.98	49.86 2.73 -17.19	49.68 2.02 -25.97	50.83 1.78 -29.67	51.09 2.23 -24.81	53.54 2.02 -30.36	54.37 1.56 -36.46	50.87 1.41 -34.91	48.98 0.79 -40.06	44.25 0.49 -38.45	33.27 1.17 -18.22	33.03 1.24 -16.12	50.12 2.68 -15.35	57.59 1.52 -38.69	53.31 3.13 -15.23	53.74 3.82 -8.35	51.85 3.76 -6.31
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	55.22 4.57 0.00	51.97 4.10 -3.44	51.47 4.26 -0.41	50.09 3.58 -7.72	50.83 3.49 -9.38	51.25 3.92 -4.04	50.40 3.92 -1.54	51.20 3.90 -0.98	49.84 2.72 -17.19	49.68 2.01 -25.97	50.82 1.76 -29.67	51.08 2.22 -24.81	53.54 2.02 -30.36	54.36 1.55 -36.46	50.86 1.40 -34.91	48.98 0.78 -40.06	44.25 0.49 -38.45	33.27 1.16 -18.22	33.02 1.24 -16.12	50.12 2.67 -15.35	57.59 1.52 -38.69	53.29 3.11 -15.23	53.71 3.80 -8.35	51.83 3.74 -6.31
RAVENSWOOD_GT_9 24257	55.22 4.57 0.00	51.97 4.10 -3.44	51.47 4.26 -0.41	50.09 3.58 -7.72	50.83 3.49 -9.38	51.25 3.92 -4.04	50.40 3.92 -1.54	51.20 3.90 -0.98	49.84 2.72 -17.19	49.68 2.01 -25.97	50.82 1.76 -29.67	51.08 2.22 -24.81	53.54 2.02 -30.36	54.36 1.55 -36.46	50.86 1.40 -34.91	48.98 0.78 -40.06	44.25 0.49 -38.45	33.27 1.16 -18.22	33.02 1.24 -16.12	50.12 2.67 -15.35	57.59 1.52 -38.69	53.29 3.11 -15.23	53.71 3.80 -8.35	51.83 3.74 -6.31
RAVENSWOOD___1 23533	55.17 4.51 0.00	51.94 4.07 -3.44	51.44 4.23 -0.41	50.07 3.57 -7.72	50.82 3.47 -9.38	51.24 3.91 -4.04	50.40 3.92 -1.54	51.16 3.86 -0.98	49.83 2.71 -17.19	49.67 2.01 -25.97	50.82 1.76 -29.67	51.08 2.22 -24.81	53.54 2.02 -30.36	54.36 1.54 -36.46	50.86 1.40 -34.91	48.98 0.78 -40.06	44.25 0.49 -38.45	33.27 1.17 -18.22	33.03 1.25 -16.12	50.12 2.67 -15.35	57.59 1.52 -38.69	53.29 3.10 -15.23	53.73 3.81 -8.35	51.84 3.75 -6.31
RAVENSWOOD___2 23534	55.17 4.51 0.00	51.94 4.07 -3.44	51.44 4.23 -0.41	50.07 3.57 -7.72	50.82 3.47 -9.38	51.24 3.91 -4.04	50.40 3.92 -1.54	51.16 3.86 -0.98	49.83 2.71 -17.19	49.67 2.01 -25.97	50.82 1.76 -29.67	51.08 2.22 -24.81	53.54 2.02 -30.36	54.36 1.54 -36.46	50.86 1.40 -34.91	48.98 0.78 -40.06	44.25 0.49 -38.45	33.27 1.17 -18.22	33.03 1.25 -16.12	50.12 2.67 -15.35	57.59 1.52 -38.69	53.29 3.10 -15.23	53.73 3.81 -8.35	51.84 3.75 -6.31
RAVENSWOOD___3 23535	55.23 4.58 0.00	51.97 4.11 -3.44	51.48 4.28 -0.41	50.10 3.59 -7.72	50.84 3.49 -9.38	51.26 3.93 -4.04	50.41 3.92 -1.54	51.20 3.91 -0.98	49.85 2.72 -17.19	49.68 2.01 -25.97	50.82 1.77 -29.67	51.08 2.23 -24.81	53.54 2.02 -30.36	54.37 1.55 -36.46	50.87 1.40 -34.91	48.98 0.79 -40.06	44.25 0.49 -38.45	33.27 1.17 -18.22	33.03 1.24 -16.12	50.12 2.68 -15.35	57.59 1.52 -38.69	53.30 3.11 -15.23	53.73 3.81 -8.35	51.84 3.75 -6.31
RAVENSWOOD___4 23820	55.17 4.51 0.00	51.94 4.07 -3.44	51.44 4.23 -0.41	50.07 3.57 -7.72	50.82 3.47 -9.38	51.24 3.91 -4.04	50.40 3.92 -1.54	51.16 3.86 -0.98	49.83 2.71 -17.19	49.67 2.01 -25.97	50.82 1.76 -29.67	51.08 2.22 -24.81	53.54 2.02 -30.36	54.36 1.54 -36.46	50.86 1.40 -34.91	48.98 0.78 -40.06	44.25 0.49 -38.45	33.27 1.17 -18.22	33.03 1.25 -16.12	50.12 2.67 -15.35	57.59 1.52 -38.69	53.29 3.10 -15.23	53.73 3.81 -8.35	51.84 3.75 -6.31
RCPL_TRUST___DRP 24196	55.31 4.66 0.00	52.06 4.19 -3.44	51.58 4.37 -0.41	50.18 3.68 -7.72	50.92 3.58 -9.38	51.36 4.03 -4.04	50.50 4.02 -1.54	51.30 4.00 -0.98	49.91 2.79 -17.19	49.74 2.08 -25.96	50.87 1.82 -29.67	51.14 2.29 -24.80	53.58 2.06 -30.36	54.40 1.58 -36.46	50.90 1.44 -34.91	49.00 0.81 -40.06	44.27 0.51 -38.44	33.32 1.22 -18.22	33.08 1.30 -16.12	50.24 2.79 -15.35	57.65 1.58 -38.69	53.42 3.24 -15.23	53.90 3.98 -8.35	52.01 3.91 -6.31
RED___ROCHESTER 323720	50.92 0.27 0.00	44.94 0.08 -0.43	46.87 0.02 -0.05	39.87 0.12 -0.97	39.31 0.17 -1.18	43.77 -0.03 -0.51	45.11 -0.03 -0.19	46.29 -0.14 -0.12	31.91 0.04 -1.94	24.97 0.05 -3.22	22.98 -0.01 -3.61	27.10 -0.06 -3.11	24.96 -0.01 -3.81	21.00 0.08 -4.56	19.03 0.09 -4.38	13.20 0.04 -5.02	10.16 0.02 -4.82	16.30 0.14 -2.28	17.90 0.21 -2.02	34.27 0.24 -1.93	22.62 0.39 -4.85	37.68 0.81 -1.91	43.23 0.60 -1.05	42.96 0.38 -0.79
RENSSELAER___COGEN 23796	53.53 2.88 0.00	51.62 2.89 -4.30	50.43 3.13 -0.51	50.93 2.55 -9.60	52.16 2.50 -11.70	51.10 2.78 -5.02	49.70 2.85 -1.91	50.54 3.01 -1.23	53.22 1.91 -21.38	55.38 1.38 -32.30	57.51 1.22 -36.90	56.44 1.54 -30.86	60.29 1.36 -37.77	62.67 1.05 -45.26	58.92 0.94 -43.43	58.49 0.52 -49.83	53.49 0.35 -47.82	37.46 0.92 -22.67	36.75 1.04 -20.06	53.21 2.03 -19.09	66.60 1.10 -48.13	56.06 2.16 -18.94	54.53 2.58 -10.38	52.25 2.62 -7.85
REVERE_CPPR_DRP 24186	52.03 1.38 0.00	45.75 1.17 -0.15	47.96 1.14 -0.02	40.06 0.94 -0.33	39.30 0.93 -0.41	44.55 1.08 -0.17	46.16 1.15 -0.07	47.58 1.22 -0.04	31.55 0.88 -0.74	23.50 0.68 -1.12	21.26 0.59 -1.28	25.69 0.57 -1.07	22.92 0.45 -1.31	18.22 0.31 -1.56	16.34 0.29 -1.51	10.02 0.16 -1.73	7.06 0.08 -1.66	14.89 0.23 -0.79	16.71 0.36 -0.69	33.74 0.98 -0.66	19.66 0.61 -1.67	36.82 1.21 -0.66	43.32 1.38 -0.36	43.39 1.33 -0.27
RIVERBAY____ 323610	55.00 4.35 0.00	51.86 3.99 -3.44	51.32 4.12 -0.41	49.98 3.47 -7.72	50.68 3.33 -9.38	51.09 3.76 -4.04	50.23 3.75 -1.54	50.97 3.67 -0.98	49.75 2.63 -17.19	49.62 1.96 -25.97	50.76 1.70 -29.67	51.03 2.18 -24.81	53.49 1.97 -30.36	54.31 1.49 -36.46	50.82 1.36 -34.91	48.96 0.76 -40.06	44.23 0.46 -38.45	33.23 1.13 -18.22	33.01 1.23 -16.12	50.04 2.60 -15.35	57.55 1.48 -38.69	53.22 3.03 -15.23	53.62 3.71 -8.35	51.67 3.58 -6.31
ROARING___BROOK_WT_PWR 323790	50.28 -0.37 0.00	44.03 -0.26 0.14	46.44 -0.34 0.02	38.07 -0.40 0.31	37.16 -0.43 0.37	42.71 -0.42 0.16	44.50 -0.38 0.06	45.81 -0.46 0.04	28.92 -0.32 0.69	20.41 -0.24 1.05	17.91 -0.28 1.20	22.57 -0.48 1.00	19.45 -0.49 1.22	14.45 -0.39 1.52	12.76 -0.38 1.41	6.30 -0.22 1.62	3.65 -0.12 1.55	12.85 -0.30 0.73	14.72 -0.30 0.65	30.90 -0.58 0.62	15.51 -0.31 1.56	33.72 -0.62 0.61	40.65 -0.58 0.34	41.17 -0.36 0.26
ROCHESTER_9_IC 23652	50.68 0.03 0.00	44.73 -0.12 -0.43	46.66 -0.19 -0.05	39.70 -0.05 -0.97	39.15 0.01 -1.18	43.59 -0.22 -0.51	44.90 -0.24 -0.19	46.08 -0.36 -0.12	31.76 -0.11 -1.94	24.86 -0.06 -3.22	22.89 -0.11 -3.61	26.98 -0.18 -3.11	24.86 -0.11 -3.81	20.92 0.00 -4.56	18.96 0.03 -4.38	13.16 0.00 -5.02	10.13 -0.01 -4.82	16.24 0.08 -2.28	17.83 0.14 -2.02	34.10 0.08 -1.93	22.53 0.30 -4.85	37.49 0.63 -1.91	43.02 0.40 -1.05	42.75 0.17 -0.79

ROSETON___1 23587	54.27 3.62 0.00	51.16 3.29 -3.44	50.65 3.44 -0.41	49.42 2.91 -7.72	50.19 2.84 -9.39	50.55 3.22 -4.04	49.74 3.26 -1.54	50.54 3.24 -0.99	49.36 2.23 -17.20	49.32 1.64 -25.98	50.50 1.43 -29.69	50.66 1.79 -24.82	53.16 1.62 -30.38	54.10 1.26 -36.48	50.62 1.13 -34.93	48.87 0.65 -40.09	44.20 0.41 -38.47	33.12 1.01 -18.23	32.90 1.10 -16.13	49.79 2.33 -15.36	57.40 1.31 -38.72	52.85 2.66 -15.24	53.13 3.20 -8.35	51.27 3.17 -6.31
ROSETON___2 23588	54.27 3.62 0.00	51.16 3.29 -3.44	50.65 3.44 -0.41	49.42 2.91 -7.72	50.19 2.84 -9.39	50.55 3.22 -4.04	49.74 3.26 -1.54	50.54 3.24 -0.99	49.36 2.23 -17.20	49.32 1.64 -25.98	50.50 1.43 -29.69	50.66 1.79 -24.82	53.16 1.62 -30.38	54.10 1.26 -36.48	50.62 1.13 -34.93	48.87 0.65 -40.09	44.20 0.41 -38.47	33.12 1.01 -18.23	32.90 1.10 -16.13	49.79 2.33 -15.36	57.40 1.31 -38.72	52.85 2.66 -15.24	53.13 3.20 -8.35	51.27 3.17 -6.31
RUSSELL___1 23602	50.92 0.27 0.00	44.94 0.08 -0.43	46.87 0.02 -0.05	39.87 0.12 -0.97	39.31 0.17 -1.18	43.77 -0.03 -0.51	45.11 -0.03 -0.19	46.29 -0.14 -0.12	31.91 0.04 -1.94	24.97 0.05 -3.22	22.98 -0.01 -3.61	27.10 -0.06 -3.11	24.96 -0.01 -3.81	21.00 0.08 -4.56	19.03 0.09 -4.38	13.20 0.04 -5.02	10.16 0.02 -4.82	16.30 0.14 -2.28	17.90 0.21 -2.02	34.27 0.24 -1.93	22.62 0.39 -4.85	37.68 0.81 -1.91	43.23 0.60 -1.05	42.96 0.38 -0.79
RUSSELL___2 23532	50.92 0.27 0.00	44.94 0.08 -0.43	46.87 0.02 -0.05	39.87 0.12 -0.97	39.31 0.17 -1.18	43.77 -0.03 -0.51	45.11 -0.03 -0.19	46.29 -0.14 -0.12	31.91 0.04 -1.94	24.97 0.05 -3.22	22.98 -0.01 -3.61	27.10 -0.06 -3.11	24.96 -0.01 -3.81	21.00 0.08 -4.56	19.03 0.09 -4.38	13.20 0.04 -5.02	10.16 0.02 -4.82	16.30 0.14 -2.28	17.90 0.21 -2.02	34.27 0.24 -1.93	22.62 0.39 -4.85	37.68 0.81 -1.91	43.23 0.60 -1.05	42.96 0.38 -0.79
RUSSELL___3 23549	50.92 0.27 0.00	44.94 0.08 -0.43	46.87 0.02 -0.05	39.87 0.12 -0.97	39.31 0.17 -1.18	43.77 -0.03 -0.51	45.11 -0.03 -0.19	46.29 -0.14 -0.12	31.91 0.04 -1.94	24.97 0.05 -3.22	22.98 -0.01 -3.61	27.10 -0.06 -3.11	24.96 -0.01 -3.81	21.00 0.08 -4.56	19.03 0.09 -4.38	13.20 0.04 -5.02	10.16 0.02 -4.82	16.30 0.14 -2.28	17.90 0.21 -2.02	34.27 0.24 -1.93	22.62 0.39 -4.85	37.68 0.81 -1.91	43.23 0.60 -1.05	42.96 0.38 -0.79
RUSSELL___4 23556	50.92 0.27 0.00	44.94 0.08 -0.43	46.87 0.02 -0.05	39.87 0.12 -0.97	39.31 0.17 -1.18	43.77 -0.03 -0.51	45.11 -0.03 -0.19	46.29 -0.14 -0.12	31.91 0.04 -1.94	24.97 0.05 -3.22	22.98 -0.01 -3.61	27.10 -0.06 -3.11	24.96 -0.01 -3.81	21.00 0.08 -4.56	19.03 0.09 -4.38	13.20 0.04 -5.02	10.16 0.02 -4.82	16.30 0.14 -2.28	17.90 0.21 -2.02	34.27 0.24 -1.93	22.62 0.39 -4.85	37.68 0.81 -1.91	43.23 0.60 -1.05	42.96 0.38 -0.79
RUSSELL___STATION 23914	50.92 0.27 0.00	44.94 0.08 -0.43	46.87 0.02 -0.05	39.87 0.12 -0.97	39.31 0.17 -1.18	43.77 -0.03 -0.51	45.11 -0.03 -0.19	46.29 -0.14 -0.12	31.91 0.04 -1.94	24.97 0.05 -3.22	22.98 -0.01 -3.61	27.10 -0.06 -3.11	24.96 -0.01 -3.81	21.00 0.08 -4.56	19.03 0.09 -4.38	13.20 0.04 -5.02	10.16 0.02 -4.82	16.30 0.14 -2.28	17.90 0.21 -2.02	34.27 0.24 -1.93	22.62 0.39 -4.85	37.68 0.81 -1.91	43.23 0.60 -1.05	42.96 0.38 -0.79
S SALMON___HYD 24043	51.11 0.46 0.00	45.06 0.36 -0.27	47.15 0.31 -0.03	39.68 0.28 -0.61	38.94 0.23 -0.75	43.85 0.24 -0.32	45.27 0.20 -0.12	46.45 0.06 -0.08	31.43 0.13 -1.37	23.90 0.14 -2.07	21.84 0.08 -2.36	25.97 -0.05 -1.98	23.41 -0.17 -2.42	19.15 -0.10 -2.89	17.24 -0.09 -2.78	11.25 -0.07 -3.19	8.32 -0.06 -3.06	15.14 -0.19 -1.45	16.84 -0.11 -1.29	33.32 0.00 -1.22	20.57 0.11 -3.08	36.51 0.34 -1.21	42.73 0.49 -0.66	42.73 0.44 -0.50
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	50.57 -0.08 0.00	44.75 -0.25 -0.57	46.52 -0.35 -0.07	39.93 -0.12 -1.27	39.44 -0.07 -1.55	43.47 -0.49 -0.67	44.61 -0.59 -0.25	45.61 -0.86 -0.16	31.74 -0.37 -2.17	25.64 -0.24 -4.17	23.66 -0.26 -4.54	27.75 -0.39 -4.09	25.94 -0.23 -5.01	22.32 -0.04 -6.01	20.32 0.01 -5.76	14.76 0.01 -6.61	11.65 -0.01 -6.35	16.99 0.10 -3.01	18.48 0.16 -2.66	34.54 -0.09 -2.53	24.09 0.32 -6.39	38.22 0.75 -2.51	43.37 0.42 -1.38	43.03 0.20 -1.04
SELKIRK___I 23801	53.36 2.71 0.00	51.10 2.55 -4.13	49.98 2.69 -0.49	50.37 2.29 -9.30	51.46 2.22 -11.28	50.67 2.52 -4.86	49.36 2.57 -1.85	50.14 2.64 -1.19	52.40 1.76 -20.71	54.27 1.29 -31.28	56.26 1.12 -35.75	55.30 1.37 -29.89	58.96 1.22 -36.58	61.17 0.95 -43.87	57.47 0.85 -42.07	56.89 0.49 -48.27	51.95 0.31 -46.32	36.60 0.77 -21.96	35.95 0.87 -19.43	52.36 1.77 -18.49	64.97 0.98 -46.62	55.31 2.01 -18.35	54.05 2.42 -10.06	51.81 2.43 -7.60
SELKIRK___II 23799	53.34 2.69 0.00	51.18 2.58 -4.16	50.03 2.74 -0.49	50.44 2.30 -9.36	51.57 2.24 -11.37	50.71 2.52 -4.89	49.39 2.58 -1.87	50.19 2.68 -1.19	52.53 1.76 -20.84	54.45 1.28 -31.48	56.47 1.12 -35.96	55.52 1.40 -30.07	59.20 1.24 -36.80	61.44 0.96 -44.13	57.73 0.86 -42.32	57.18 0.49 -48.56	52.24 0.32 -46.60	36.79 0.82 -22.09	36.13 0.93 -19.54	52.57 1.87 -18.60	65.29 1.02 -46.90	55.46 2.05 -18.46	54.13 2.44 -10.12	51.90 2.46 -7.65
SENECA OSWGO___HYD 24041	51.26 0.61 0.00	45.23 0.48 -0.32	47.27 0.43 -0.04	39.89 0.40 -0.71	39.22 0.39 -0.87	44.07 0.40 -0.37	45.53 0.45 -0.14	46.80 0.40 -0.09	31.87 0.35 -1.59	24.40 0.30 -2.41	22.37 0.24 -2.75	26.57 0.22 -2.30	24.13 0.15 -2.81	19.85 0.13 -3.36	17.90 0.11 -3.24	11.90 0.05 -3.71	8.91 0.03 -3.57	15.64 0.07 -1.69	17.30 0.15 -1.49	33.93 0.41 -1.42	21.29 0.32 -3.59	37.04 0.68 -1.41	43.09 0.74 -0.77	43.01 0.64 -0.58
SENECA___ENERGY 23797	51.33 0.67 0.00	45.40 0.50 -0.48	47.26 0.40 -0.06	40.23 0.38 -1.07	39.68 0.42 -1.30	44.23 0.37 -0.56	45.59 0.43 -0.21	46.91 0.46 -0.14	32.87 0.37 -2.57	25.59 0.26 -3.63	23.85 0.25 -4.21	27.67 0.19 -3.44	25.53 0.16 -4.21	21.56 0.16 -5.05	19.55 0.15 -4.84	13.77 0.09 -5.55	10.69 0.04 -5.33	16.56 0.15 -2.53	18.15 0.25 -2.24	34.74 0.51 -2.13	23.18 0.44 -5.37	38.04 0.97 -2.11	43.67 0.94 -1.16	43.52 0.85 -0.87
SHOEMAKER___GT 23640	54.24 3.59 0.00	50.95 3.25 -3.27	50.58 3.39 -0.39	49.00 2.87 -7.35	49.71 2.81 -8.93	50.32 3.18 -3.84	49.61 3.20 -1.47	50.42 3.17 -0.94	48.46 2.16 -16.37	47.99 1.56 -24.73	49.00 1.36 -28.25	49.38 1.71 -23.62	51.63 1.56 -28.91	52.29 1.22 -34.72	48.89 1.09 -33.25	46.91 0.63 -38.15	42.33 0.40 -36.61	32.21 0.98 -17.35	32.09 1.08 -15.35	49.01 2.29 -14.61	55.52 1.30 -36.84	52.09 2.64 -14.50	52.70 3.17 -7.95	50.95 3.16 -6.01
SHOREHAM_IC_1 23715	54.61 3.96 0.00	51.27 3.40 -3.44	50.59 3.39 -0.41	49.39 2.89 -7.72	50.06 2.71 -9.38	50.46 3.13 -4.04	49.85 3.37 -1.54	50.28 2.98 -0.98	48.93 1.80 -17.19	48.92 1.25 -25.97	50.27 1.21 -29.67	50.36 1.51 -24.81	52.97 1.44 -30.37	54.01 1.18 -36.47	50.45 0.98 -34.92	48.72 0.52 -40.06	44.07 0.30 -38.45	32.85 0.74 -18.23	32.64 0.85 -16.12	49.89 2.44 -15.35	57.47 1.39 -38.69	53.01 2.83 -15.23	53.58 3.66 -8.35	51.65 3.56 -6.31

SHOREHAM_IC_2 23716	54.61 3.96 0.00	51.27 3.40 -3.44	50.59 3.39 -0.41	49.39 2.89 -7.72	50.06 2.71 -9.38	50.46 3.13 -4.04	49.85 3.37 -1.54	50.28 2.98 -0.98	48.93 1.80 -17.19	48.92 1.25 -25.97	50.27 1.21 -29.67	50.36 1.51 -24.81	52.97 1.44 -30.37	54.01 1.18 -36.47	50.45 0.98 -34.92	48.72 0.52 -40.06	44.07 0.30 -38.45	32.85 0.74 -18.23	32.64 0.85 -16.12	49.89 2.44 -15.35	57.47 1.39 -38.69	53.01 2.83 -15.23	53.58 3.66 -8.35	51.65 3.56 -6.31
SISSONVILLE____ 23735	48.36 -2.30 0.00	42.37 -2.06 0.00	44.72 -2.08 0.00	37.03 -1.76 0.00	36.24 -1.72 0.00	41.38 -1.91 0.00	42.96 -1.99 0.00	44.31 -2.00 0.00	28.52 -1.41 0.00	20.64 -1.06 0.00	18.38 -1.01 0.00	22.76 -1.28 0.00	19.96 -1.19 0.00	15.46 -0.88 0.01	13.76 -0.79 0.00	7.68 -0.46 0.00	5.03 -0.28 0.00	13.07 -0.81 0.00	14.79 -0.87 0.00	30.53 -1.57 0.00	16.43 -0.94 0.00	32.98 -1.98 0.00	39.25 -2.32 0.00	39.53 -2.26 0.00
SITHE_IND_GS1 24169	49.72 -0.94 0.00	43.81 -0.86 -0.24	45.89 -0.94 -0.03	38.57 -0.76 -0.55	37.91 -0.73 -0.67	42.72 -0.86 -0.29	44.16 -0.89 -0.11	45.44 -0.94 -0.07	30.59 -0.56 -1.22	23.14 -0.40 -1.85	21.14 -0.35 -2.11	25.36 -0.45 -1.77	22.91 -0.40 -2.16	18.64 -0.30 -2.58	16.77 -0.27 -2.48	10.83 -0.15 -2.85	7.95 -0.10 -2.74	14.92 -0.26 -1.30	16.54 -0.27 -1.15	32.63 -0.56 -1.09	19.89 -0.24 -2.75	35.58 -0.46 -1.08	41.53 -0.63 -0.59	41.56 -0.67 -0.45
SITHE_IND_GS2 24170	49.72 -0.94 0.00	43.81 -0.86 -0.24	45.89 -0.94 -0.03	38.57 -0.76 -0.55	37.91 -0.73 -0.67	42.72 -0.86 -0.29	44.16 -0.89 -0.11	45.44 -0.94 -0.07	30.59 -0.56 -1.22	23.14 -0.40 -1.85	21.14 -0.35 -2.11	25.36 -0.45 -1.77	22.91 -0.40 -2.16	18.64 -0.30 -2.58	16.77 -0.27 -2.48	10.83 -0.15 -2.85	7.95 -0.10 -2.74	14.92 -0.26 -1.30	16.54 -0.27 -1.15	32.63 -0.56 -1.09	19.89 -0.24 -2.75	35.58 -0.46 -1.08	41.53 -0.63 -0.59	41.56 -0.67 -0.45
SITHE_IND_GS3 24171	49.72 -0.94 0.00	43.81 -0.86 -0.24	45.89 -0.94 -0.03	38.57 -0.76 -0.55	37.91 -0.73 -0.67	42.72 -0.86 -0.29	44.16 -0.89 -0.11	45.44 -0.94 -0.07	30.59 -0.56 -1.22	23.14 -0.40 -1.85	21.14 -0.35 -2.11	25.36 -0.45 -1.77	22.91 -0.40 -2.16	18.64 -0.30 -2.58	16.77 -0.27 -2.48	10.83 -0.15 -2.85	7.95 -0.10 -2.74	14.92 -0.26 -1.30	16.54 -0.27 -1.15	32.63 -0.56 -1.09	19.89 -0.24 -2.75	35.58 -0.46 -1.08	41.53 -0.63 -0.59	41.56 -0.67 -0.45
SITHE_IND_GS4 24172	49.72 -0.94 0.00	43.81 -0.86 -0.24	45.89 -0.94 -0.03	38.57 -0.76 -0.55	37.91 -0.73 -0.67	42.72 -0.86 -0.29	44.16 -0.89 -0.11	45.44 -0.94 -0.07	30.59 -0.56 -1.22	23.14 -0.40 -1.85	21.14 -0.35 -2.11	25.36 -0.45 -1.77	22.91 -0.40 -2.16	18.64 -0.30 -2.58	16.77 -0.27 -2.48	10.83 -0.15 -2.85	7.95 -0.10 -2.74	14.92 -0.26 -1.30	16.54 -0.27 -1.15	32.63 -0.56 -1.09	19.89 -0.24 -2.75	35.58 -0.46 -1.08	41.53 -0.63 -0.59	41.56 -0.67 -0.45
SITHE____BATAVIA 24024	51.13 0.48 0.00	45.15 0.22 -0.50	47.04 0.18 -0.06	40.21 0.30 -1.13	39.68 0.34 -1.37	43.97 0.09 -0.59	45.24 0.07 -0.22	46.31 -0.14 -0.14	32.11 0.11 -2.07	25.46 0.03 -3.73	23.45 -0.04 -4.10	27.54 -0.14 -3.63	25.62 0.02 -4.45	21.74 0.06 -5.33	19.74 0.07 -5.11	14.03 0.03 -5.87	10.96 0.01 -5.63	16.74 0.19 -2.67	18.29 0.26 -2.36	34.64 0.29 -2.25	23.59 0.54 -5.66	38.37 1.18 -2.23	43.68 0.88 -1.22	43.34 0.63 -0.92
SITHE____INDEPEND 23800	49.72 -0.94 0.00	43.81 -0.86 -0.24	45.89 -0.94 -0.03	38.57 -0.76 -0.55	37.91 -0.73 -0.67	42.72 -0.86 -0.29	44.16 -0.89 -0.11	45.44 -0.94 -0.07	30.59 -0.56 -1.22	23.14 -0.40 -1.85	21.14 -0.35 -2.11	25.36 -0.45 -1.77	22.91 -0.40 -2.16	18.64 -0.30 -2.58	16.77 -0.27 -2.48	10.83 -0.15 -2.85	7.95 -0.10 -2.74	14.92 -0.26 -1.30	16.54 -0.27 -1.15	32.63 -0.56 -1.09	19.89 -0.24 -2.75	35.58 -0.46 -1.08	41.53 -0.63 -0.59	41.56 -0.67 -0.45
SITHE____MASSENA 23902	49.62 -1.04 0.00	43.48 -0.95 0.00	45.87 -0.93 0.00	38.00 -0.78 0.00	37.19 -0.77 0.00	42.43 -0.86 0.00	44.04 -0.90 0.00	45.40 -0.91 0.00	29.23 -0.70 0.00	21.16 -0.54 0.00	18.89 -0.50 0.00	23.44 -0.61 0.00	20.60 -0.55 0.00	15.95 -0.39 0.01	14.20 -0.35 0.00	7.93 -0.20 0.00	5.20 -0.12 0.00	13.51 -0.36 0.00	15.25 -0.41 0.00	31.34 -0.76 0.00	16.87 -0.51 0.00	33.87 -1.08 0.00	40.34 -1.23 0.00	40.62 -1.16 0.00
SITHE____OGDNSBRG 24021	49.66 -0.99 0.00	43.48 -0.95 0.00	45.91 -0.89 0.00	38.01 -0.77 0.00	37.23 -0.73 0.00	42.50 -0.80 0.00	44.10 -0.84 0.00	45.50 -0.81 0.00	29.30 -0.63 0.00	21.21 -0.49 0.00	18.92 -0.47 0.00	23.46 -0.58 0.00	20.61 -0.55 0.00	15.96 -0.39 0.01	14.20 -0.35 0.00	7.92 -0.21 0.00	5.20 -0.12 0.00	13.50 -0.37 0.00	15.27 -0.40 0.00	31.43 -0.67 0.00	16.90 -0.48 0.00	33.89 -1.06 0.00	40.33 -1.25 0.00	40.60 -1.19 0.00
SITHE____STERLING 23777	51.77 1.12 0.00	45.57 0.95 -0.18	47.73 0.91 -0.02	39.96 0.77 -0.41	39.23 0.76 -0.50	44.40 0.89 -0.22	45.98 0.96 -0.08	47.35 0.98 -0.05	31.57 0.72 -0.92	23.65 0.56 -1.39	21.47 0.50 -1.59	25.88 0.50 -1.33	23.18 0.40 -1.62	18.57 0.28 -1.94	16.67 0.25 -1.87	10.42 0.14 -2.14	7.45 0.08 -2.06	15.07 0.22 -0.97	16.85 0.32 -0.86	33.75 0.83 -0.82	19.98 0.53 -2.07	36.84 1.07 -0.81	43.23 1.21 -0.45	43.29 1.17 -0.34
SOUTH CAIRO____GT 23612	54.40 3.75 0.00	51.57 3.48 -3.66	50.96 3.73 -0.43	50.09 3.09 -8.22	50.95 3.00 -9.98	50.98 3.39 -4.30	50.10 3.52 -1.64	51.03 3.67 -1.05	50.65 2.41 -18.30	51.08 1.74 -27.64	52.51 1.54 -31.58	52.35 1.89 -26.41	55.11 1.63 -32.32	56.40 1.26 -38.78	52.82 1.11 -37.17	51.43 0.65 -42.65	46.66 0.42 -40.93	34.35 1.07 -19.40	34.09 1.26 -17.17	51.08 2.64 -16.34	60.04 1.47 -41.19	54.08 2.92 -16.21	53.88 3.42 -8.88	51.89 3.39 -6.71
SOUTH HAMPTN____IC 23720	55.66 5.01 0.00	52.16 4.29 -3.44	51.51 4.30 -0.41	50.17 3.67 -7.72	50.82 3.48 -9.38	51.33 4.00 -4.04	50.78 4.30 -1.54	51.25 3.96 -0.98	49.56 2.44 -17.19	49.38 1.71 -25.97	50.67 1.61 -29.67	50.86 2.00 -24.81	53.41 1.88 -30.37	54.35 1.52 -36.47	50.76 1.29 -34.92	48.89 0.69 -40.06	44.18 0.41 -38.45	33.16 1.05 -18.23	33.00 1.21 -16.12	50.65 3.20 -15.35	57.89 1.82 -38.69	53.85 3.66 -15.23	54.54 4.61 -8.35	52.57 4.48 -6.31
SOUTHOLD____IC 23719	56.28 5.63 0.00	52.72 4.85 -3.44	52.03 4.83 -0.41	50.61 4.10 -7.72	51.27 3.92 -9.38	51.85 4.52 -4.04	51.35 4.87 -1.54	51.87 4.57 -0.98	49.97 2.84 -17.19	49.67 2.00 -25.97	50.92 1.86 -29.67	51.15 2.30 -24.81	53.67 2.14 -30.37	54.54 1.72 -36.47	50.93 1.46 -34.92	49.00 0.80 -40.06	44.25 0.48 -38.45	33.34 1.24 -18.23	33.23 1.45 -16.12	51.15 3.70 -15.35	58.17 2.09 -38.69	54.39 4.21 -15.23	55.18 5.26 -8.35	53.16 5.07 -6.31
ST LAWRENCE____ 23600	49.27 -1.38 0.00	43.17 -1.25 0.00	45.57 -1.24 0.00	37.74 -1.05 0.00	36.93 -1.04 0.00	42.14 -1.15 0.00	43.74 -1.21 0.00	45.09 -1.22 0.00	29.02 -0.91 0.00	21.01 -0.69 0.00	18.76 -0.63 0.00	23.29 -0.76 0.00	20.48 -0.68 0.00	15.82 -0.53 0.01	14.08 -0.47 0.00	7.86 -0.27 0.00	5.15 -0.16 0.00	13.43 -0.45 0.00	15.15 -0.51 0.00	31.11 -0.99 0.00	16.75 -0.63 0.00	33.63 -1.32 0.00	40.06 -1.52 0.00	40.33 -1.46 0.00

STATION_5_MISC_HYD 23604	50.68 0.03 0.00	44.73 -0.12 -0.43	46.66 -0.19 -0.05	39.70 -0.05 -0.97	39.15 0.01 -1.18	43.59 -0.22 -0.51	44.90 -0.24 -0.19	46.08 -0.36 -0.12	31.76 -0.11 -1.94	24.86 -0.06 -3.22	22.89 -0.11 -3.61	26.98 -0.18 -3.11	24.86 -0.11 -3.81	20.92 0.00 -4.56	18.96 0.03 -4.38	13.16 0.00 -5.02	10.13 -0.01 -4.82	16.24 0.08 -2.28	17.83 0.14 -2.02	34.10 0.08 -1.93	22.53 0.30 -4.85	37.49 0.63 -1.91	43.02 0.40 -1.05	42.75 0.17 -0.79
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	51.21 0.56 0.00	45.25 0.38 -0.44	47.16 0.31 -0.05	40.11 0.33 -0.99	39.54 0.37 -1.21	44.09 0.28 -0.52	45.47 0.33 -0.20	46.72 0.28 -0.13	32.42 0.28 -2.21	25.25 0.22 -3.34	23.36 0.16 -3.81	27.36 0.12 -3.19	25.18 0.12 -3.90	21.19 0.15 -4.68	19.18 0.14 -4.49	13.35 0.07 -5.15	10.29 0.03 -4.94	16.39 0.17 -2.34	17.99 0.26 -2.07	34.51 0.44 -1.97	22.80 0.45 -4.97	37.85 0.93 -1.96	43.47 0.83 -1.07	43.24 0.64 -0.81
STA_56_34_KV_BUS2_REV_LBMP_B 345033	50.36 -0.29 0.00	44.45 -0.41 -0.43	46.38 -0.47 -0.05	39.45 -0.29 -0.97	38.90 -0.24 -1.17	43.33 -0.47 -0.50	44.63 -0.50 -0.19	45.83 -0.60 -0.12	31.62 -0.27 -1.97	24.75 -0.17 -3.22	22.79 -0.21 -3.61	26.85 -0.30 -3.10	24.73 -0.22 -3.80	20.81 -0.10 -4.55	18.85 -0.06 -4.36	13.10 -0.05 -5.01	10.08 -0.04 -4.81	16.14 -0.02 -2.28	17.72 0.04 -2.02	33.91 -0.10 -1.92	22.39 0.18 -4.84	37.26 0.39 -1.90	42.75 0.13 -1.04	42.49 -0.09 -0.79
STEEL___WIND 323596	51.49 0.83 0.00	45.58 0.57 -0.59	47.35 0.48 -0.07	40.63 0.54 -1.32	40.14 0.57 -1.60	44.21 0.23 -0.69	45.36 0.16 -0.26	46.41 -0.07 -0.17	32.31 0.15 -2.23	26.15 0.14 -4.31	24.17 0.10 -4.68	28.32 0.05 -4.23	26.47 0.14 -5.18	22.80 0.24 -6.20	20.75 0.25 -5.95	15.11 0.15 -6.83	11.95 0.08 -6.55	17.31 0.32 -3.11	18.83 0.42 -2.75	35.20 0.49 -2.62	24.62 0.65 -6.59	38.97 1.42 -2.60	44.21 1.22 -1.42	43.89 1.03 -1.08
STEBEN_REC_LFGE 323667	53.94 3.29 0.00	48.07 2.82 -0.82	49.67 2.77 -0.10	43.02 2.40 -1.85	42.61 2.40 -2.24	46.72 2.46 -0.96	47.82 2.50 -0.37	49.05 2.50 -0.24	37.61 1.59 -6.09	29.36 1.13 -6.53	28.61 1.07 -8.15	31.23 1.25 -5.93	29.51 1.09 -7.26	25.99 0.93 -8.70	23.75 0.84 -8.35	18.17 0.46 -9.58	14.81 0.30 -9.19	19.10 0.86 -4.36	20.59 1.07 -3.85	37.95 2.19 -3.67	28.09 1.46 -9.25	41.62 3.03 -3.64	47.04 3.47 -2.00	46.80 3.50 -1.51
STONY___BROOK 24151	55.60 4.94 0.00	52.13 4.27 -3.44	51.51 4.30 -0.41	50.19 3.69 -7.72	50.80 3.45 -9.38	51.29 3.96 -4.04	50.69 4.21 -1.54	51.16 3.86 -0.98	49.54 2.42 -17.19	49.38 1.71 -25.97	50.70 1.65 -29.67	50.90 2.05 -24.81	53.45 1.92 -30.37	54.37 1.55 -36.47	50.78 1.31 -34.92	48.91 0.71 -40.06	44.18 0.41 -38.45	33.14 1.04 -18.23	32.96 1.17 -16.12	50.49 3.04 -15.35	57.78 1.71 -38.69	53.65 3.47 -15.23	54.32 4.40 -8.35	52.41 4.31 -6.31
STURGEON_POOL_HYD 23609	54.06 3.41 0.00	50.98 3.08 -3.48	50.36 3.15 -0.41	49.30 2.70 -7.81	50.10 2.65 -9.49	50.40 3.02 -4.08	49.56 3.05 -1.56	50.35 3.04 -1.00	49.42 2.10 -17.40	49.50 1.53 -26.28	50.74 1.33 -30.02	50.83 1.67 -25.10	53.42 1.53 -30.73	54.43 1.19 -36.88	50.96 1.07 -35.33	49.28 0.61 -40.54	44.61 0.39 -38.91	33.27 0.95 -18.44	33.03 1.05 -16.32	49.89 2.26 -15.53	57.81 1.27 -39.15	52.96 2.60 -15.41	53.14 3.12 -8.45	51.21 3.04 -6.38
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	54.34 3.69 0.00	51.07 3.33 -3.31	50.67 3.48 -0.39	49.16 2.95 -7.44	49.88 2.88 -9.03	50.45 3.27 -3.89	49.70 3.27 -1.48	50.52 3.26 -0.95	48.74 2.25 -16.56	48.36 1.65 -25.02	49.41 1.44 -28.58	49.76 1.82 -23.90	52.07 1.66 -29.25	52.77 1.29 -35.12	49.34 1.15 -33.64	47.38 0.65 -38.59	42.78 0.42 -37.04	32.46 1.02 -17.56	32.32 1.12 -15.53	49.29 2.41 -14.78	56.02 1.37 -37.27	52.38 2.76 -14.67	52.94 3.33 -8.04	51.14 3.28 -6.08
SYNERGY___BIOGAS 323694	51.13 0.48 0.00	45.15 0.22 -0.50	47.04 0.18 -0.06	40.21 0.30 -1.13	39.68 0.34 -1.37	43.97 0.09 -0.59	45.24 0.07 -0.22	46.31 -0.14 -0.14	32.11 0.11 -2.07	25.46 0.03 -3.73	23.45 -0.04 -4.10	27.54 -0.14 -3.63	25.62 0.02 -4.45	21.74 0.06 -5.33	19.74 0.07 -5.11	14.03 0.03 -5.87	10.96 0.01 -5.63	16.74 0.19 -2.67	18.29 0.26 -2.36	34.64 0.29 -2.25	23.59 0.54 -5.66	38.37 1.18 -2.23	43.68 0.88 -1.22	43.34 0.63 -0.92
SYRACUSE___ENERGY_ST1 323597	51.19 0.54 0.00	45.21 0.40 -0.38	47.20 0.35 -0.05	39.96 0.32 -0.86	39.33 0.32 -1.04	44.07 0.32 -0.45	45.50 0.38 -0.17	46.82 0.39 -0.11	32.19 0.35 -1.91	24.85 0.26 -2.89	22.93 0.24 -3.30	27.05 0.25 -2.76	24.75 0.21 -3.38	20.57 0.17 -4.04	18.59 0.16 -3.88	12.67 0.08 -4.46	9.64 0.05 -4.28	16.04 0.14 -2.03	17.65 0.20 -1.79	34.22 0.41 -1.71	21.99 0.32 -4.30	37.30 0.65 -1.69	43.15 0.65 -0.93	43.09 0.61 -0.70
SYRACUSE___ENERGY_ST2 323598	51.19 0.54 0.00	45.21 0.40 -0.38	47.20 0.35 -0.05	39.96 0.32 -0.86	39.33 0.32 -1.04	44.07 0.32 -0.45	45.50 0.38 -0.17	46.82 0.39 -0.11	32.19 0.35 -1.91	24.85 0.26 -2.89	22.93 0.24 -3.30	27.05 0.25 -2.76	24.75 0.21 -3.38	20.57 0.17 -4.04	18.59 0.16 -3.88	12.67 0.08 -4.46	9.64 0.05 -4.28	16.04 0.14 -2.03	17.65 0.20 -1.79	34.22 0.41 -1.71	21.99 0.32 -4.30	37.30 0.65 -1.69	43.15 0.65 -0.93	43.09 0.61 -0.70
SYRACUSE___POWER 24017	51.13 0.47 0.00	45.19 0.36 -0.40	47.16 0.31 -0.05	39.96 0.28 -0.89	39.33 0.29 -1.08	44.05 0.29 -0.47	45.46 0.34 -0.18	46.76 0.33 -0.11	32.21 0.30 -1.98	24.93 0.24 -2.99	23.03 0.22 -3.42	27.14 0.24 -2.86	24.85 0.20 -3.50	20.70 0.16 -4.19	18.72 0.15 -4.02	12.82 0.08 -4.61	9.79 0.05 -4.43	16.10 0.12 -2.10	17.70 0.18 -1.86	34.26 0.40 -1.77	22.13 0.30 -4.45	37.33 0.62 -1.75	43.19 0.65 -0.96	43.08 0.57 -0.73
TRIGEN___CC 323695	55.51 4.86 0.00	52.12 4.26 -3.44	51.56 4.35 -0.41	50.19 3.69 -7.72	50.86 3.52 -9.38	51.34 4.00 -4.04	50.60 4.12 -1.54	51.21 3.92 -0.98	49.67 2.55 -17.19	49.51 1.85 -25.97	50.83 1.77 -29.67	51.07 2.22 -24.81	53.58 2.05 -30.37	54.44 1.62 -36.47	50.88 1.41 -34.92	48.97 0.77 -40.06	44.23 0.46 -38.45	33.23 1.12 -18.23	33.02 1.23 -16.12	50.41 2.96 -15.35	57.74 1.67 -38.69	53.56 3.37 -15.23	54.12 4.20 -8.35	52.27 4.17 -6.31
UNION___PROCESSING_DRP 323587	50.61 -0.04 0.00	44.68 -0.18 -0.43	46.61 -0.24 -0.05	39.66 -0.10 -0.97	39.12 -0.03 -1.18	43.55 -0.26 -0.51	44.86 -0.28 -0.19	46.03 -0.41 -0.12	31.74 -0.14 -1.95	24.85 -0.08 -3.23	22.88 -0.13 -3.62	26.97 -0.20 -3.12	24.85 -0.13 -3.82	20.92 -0.02 -4.58	18.96 0.01 -4.40	13.17 0.00 -5.04	10.14 -0.02 -4.84	16.23 0.06 -2.30	17.81 0.12 -2.03	34.07 0.04 -1.93	22.52 0.27 -4.87	37.46 0.58 -1.92	42.97 0.35 -1.05	42.70 0.12 -0.79
UPPER HUDSON___HYD 24058	53.40 2.75 0.00	51.68 2.61 -4.65	50.07 2.73 -0.55	51.11 1.96 -10.37	52.61 2.00 -12.64	51.13 2.42 -5.42	49.58 2.57 -2.07	50.45 2.82 -1.32	54.82 1.80 -23.10	57.87 1.28 -34.89	60.37 1.12 -39.86	58.71 1.33 -33.33	63.08 1.13 -40.80	66.15 0.87 -48.92	62.21 0.74 -46.91	62.37 0.42 -53.83	57.26 0.29 -51.66	39.23 0.87 -24.49	38.39 1.06 -21.66	54.82 2.10 -20.62	70.45 1.08 -51.99	57.43 2.01 -20.46	55.22 2.43 -11.22	52.66 2.40 -8.47

UPPER RAQUET___HYD 24056	48.36 -2.30 0.00	42.37 -2.06 0.00	44.72 -2.08 0.00	37.03 -1.76 0.00	36.24 -1.72 0.00	41.38 -1.91 0.00	42.96 -1.99 0.00	44.31 -2.00 0.00	28.52 -1.41 0.00	20.64 -1.06 0.00	18.38 -1.01 0.00	22.76 -1.28 0.00	19.96 -1.19 0.00	15.46 -0.88 0.01	13.76 -0.79 0.00	7.68 -0.46 0.00	5.03 -0.28 0.00	13.07 -0.81 0.00	14.79 -0.87 0.00	30.53 -1.57 0.00	16.43 -0.94 0.00	32.98 -1.98 0.00	39.25 -2.32 0.00	39.53 -2.26 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	53.80 3.15 0.00	48.65 2.74 -1.48	49.77 2.79 -0.17	44.47 2.36 -3.32	44.35 2.35 -4.04	47.70 2.66 -1.74	48.38 2.77 -0.66	49.53 2.80 -0.42	39.38 1.96 -7.49	34.31 1.42 -11.19	33.46 1.26 -12.81	36.25 1.53 -10.67	35.58 1.36 -13.06	33.09 1.04 -15.69	30.50 0.92 -15.02	25.89 0.52 -17.23	22.19 0.34 -16.54	22.58 0.86 -7.84	23.57 0.97 -6.94	40.80 2.10 -6.60	35.23 1.21 -16.65	43.93 2.42 -6.55	48.02 2.86 -3.59	47.34 2.84 -2.71
VISCHER___FERRY HYD 24020	53.48 2.82 0.00	51.81 2.89 -4.50	50.44 3.12 -0.53	51.31 2.49 -10.04	52.66 2.46 -12.23	51.31 2.76 -5.25	49.81 2.87 -2.00	50.67 3.08 -1.28	54.19 1.91 -22.36	56.83 1.37 -33.76	59.15 1.18 -38.58	57.78 1.48 -32.26	61.93 1.29 -39.48	64.66 1.00 -47.31	60.83 0.88 -45.40	60.71 0.48 -52.09	55.64 0.33 -49.99	38.50 0.92 -23.70	37.70 1.07 -20.97	54.09 2.04 -19.96	68.78 1.10 -50.31	56.81 2.06 -19.80	54.88 2.46 -10.85	52.54 2.55 -8.20
V_CMM_10_SYNC_DSASP 323787	49.48 -1.18 0.00	43.35 -1.07 0.00	45.75 -1.05 0.00	37.90 -0.88 0.00	37.09 -0.87 0.00	42.33 -0.97 0.00	43.92 -1.02 0.00	45.28 -1.03 0.00	29.15 -0.78 0.00	21.10 -0.60 0.00	18.84 -0.54 0.00	23.39 -0.65 0.00	20.56 -0.59 0.00	15.88 -0.46 0.01	14.14 -0.41 0.00	7.90 -0.24 0.00	5.18 -0.14 0.00	13.49 -0.39 0.00	15.22 -0.44 0.00	31.25 -0.85 0.00	16.82 -0.55 0.00	33.78 -1.17 0.00	40.24 -1.33 0.00	40.52 -1.27 0.00
V_CMP_10_SYNC_DSASP 323788	50.73 0.08 0.00	44.61 0.18 0.00	46.90 0.10 0.00	38.82 0.04 0.00	38.00 0.04 0.00	43.41 0.11 0.00	45.06 0.12 0.00	46.36 0.05 0.00	29.69 -0.24 0.00	21.32 -0.38 0.00	18.82 -0.57 0.00	23.21 -0.83 0.00	20.26 -0.90 0.00	15.55 -0.80 0.01	13.80 -0.75 0.00	7.72 -0.41 0.00	5.08 -0.24 0.00	13.22 -0.66 0.00	15.05 -0.61 0.00	31.50 -0.60 0.00	17.03 -0.35 0.00	34.12 -0.84 0.00	40.55 -1.02 0.00	40.92 -0.86 0.00
V_F_30_NSYNC___DSASP 323816	54.10 3.45 0.00	52.39 3.33 -4.63	50.86 3.51 -0.54	51.88 2.77 -10.33	53.31 2.75 -12.59	51.85 3.16 -5.40	50.34 3.34 -2.06	51.21 3.58 -1.32	55.19 2.26 -23.00	58.08 1.64 -34.74	60.50 1.43 -39.69	58.96 1.73 -33.19	63.27 1.49 -40.63	66.21 1.15 -48.70	62.27 1.00 -46.71	62.29 0.55 -53.60	57.13 0.38 -51.44	39.33 1.07 -24.38	38.50 1.26 -21.57	55.13 2.50 -20.53	70.49 1.34 -51.77	57.86 2.53 -20.37	55.74 3.00 -11.17	53.26 3.03 -8.44
V_F_30_SYNC_DSASP 323786	53.99 3.34 0.00	52.21 3.32 -4.46	50.88 3.57 -0.52	51.32 2.72 -9.82	52.79 2.77 -12.05	51.42 2.99 -5.14	49.95 3.05 -1.96	50.80 3.23 -1.25	53.85 2.05 -21.87	56.21 1.48 -33.03	58.44 1.31 -37.73	57.25 1.65 -31.55	61.23 1.45 -38.62	63.76 1.12 -46.28	59.95 1.00 -44.41	59.64 0.55 -50.95	54.59 0.37 -48.90	38.04 0.99 -23.18	37.29 1.12 -20.51	53.82 2.20 -19.52	67.79 1.20 -49.21	56.65 2.32 -19.37	54.95 2.76 -10.62	52.63 2.82 -8.02
V_XM_10_SYNC_DSASP 323789	50.73 0.08 0.00	44.61 0.18 0.00	46.90 0.10 0.00	38.82 0.04 0.00	38.00 0.04 0.00	43.41 0.11 0.00	45.06 0.12 0.00	46.36 0.05 0.00	29.69 -0.24 0.00	21.32 -0.38 0.00	18.82 -0.57 0.00	23.21 -0.83 0.00	20.26 -0.90 0.00	15.55 -0.80 0.01	13.80 -0.75 0.00	7.72 -0.41 0.00	5.08 -0.24 0.00	13.22 -0.66 0.00	15.05 -0.61 0.00	31.50 -0.60 0.00	17.03 -0.35 0.00	34.12 -0.84 0.00	40.55 -1.02 0.00	40.92 -0.86 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	54.88 4.22 0.00	51.60 3.80 -3.37	51.13 3.94 -0.40	49.70 3.34 -7.57	50.44 3.28 -9.20	50.97 3.72 -3.96	50.18 3.73 -1.51	50.98 3.71 -0.97	49.35 2.56 -16.86	49.05 1.89 -25.47	50.14 1.66 -29.10	50.47 2.10 -24.33	52.84 1.90 -29.78	53.59 1.48 -35.76	50.12 1.32 -34.24	48.17 0.75 -39.29	43.50 0.48 -37.71	32.92 1.17 -17.87	32.75 1.27 -15.81	49.89 2.74 -15.05	56.89 1.56 -37.95	53.02 3.13 -14.93	53.54 3.78 -8.19	51.69 3.72 -6.19
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	55.31 4.66 0.00	52.06 4.19 -3.44	51.58 4.37 -0.41	50.18 3.68 -7.72	50.92 3.58 -9.38	51.37 4.04 -4.04	50.50 3.32 -1.54	51.30 4.00 -0.98	49.91 2.79 -17.19	49.74 2.08 -25.96	50.87 1.82 -29.67	51.14 2.29 -24.80	53.58 2.06 -30.36	54.40 1.58 -36.46	50.90 1.44 -34.91	49.00 0.81 -40.06	44.27 0.51 -38.44	33.32 1.22 -18.22	33.08 1.30 -16.12	50.24 2.79 -15.35	57.65 1.58 -38.69	53.42 3.24 -15.23	53.90 3.98 -8.35	52.01 3.92 -6.31
WADING RIVER_IC_1 23522	54.57 3.92 0.00	51.22 3.36 -3.44	50.54 3.34 -0.41	49.35 2.85 -7.72	50.02 2.68 -9.38	50.42 3.09 -4.04	49.80 3.32 -1.54	50.23 2.94 -0.98	48.90 1.78 -17.19	48.91 1.24 -25.97	50.25 1.20 -29.67	50.34 1.49 -24.81	52.96 1.43 -30.37	54.00 1.18 -36.47	50.44 0.97 -34.92	48.72 0.52 -40.06	44.06 0.29 -38.45	32.83 0.73 -18.23	32.63 0.84 -16.12	49.86 2.41 -15.35	57.45 1.37 -38.69	52.98 2.80 -15.23	53.54 3.62 -8.35	51.61 3.52 -6.31
WADING RIVER_IC_2 23547	54.57 3.92 0.00	51.22 3.36 -3.44	50.54 3.34 -0.41	49.35 2.85 -7.72	50.02 2.68 -9.38	50.42 3.09 -4.04	49.80 3.32 -1.54	50.23 2.94 -0.98	48.90 1.78 -17.19	48.91 1.24 -25.97	50.25 1.20 -29.67	50.34 1.49 -24.81	52.96 1.43 -30.37	54.00 1.18 -36.47	50.44 0.97 -34.92	48.72 0.52 -40.06	44.06 0.29 -38.45	32.83 0.73 -18.23	32.63 0.84 -16.12	49.86 2.41 -15.35	57.45 1.37 -38.69	52.98 2.80 -15.23	53.54 3.62 -8.35	51.61 3.52 -6.31
WADING RIVER_IC_3 23601	54.57 3.92 0.00	51.22 3.36 -3.44	50.54 3.34 -0.41	49.35 2.85 -7.72	50.02 2.68 -9.38	50.42 3.09 -4.04	49.80 3.32 -1.54	50.23 2.94 -0.98	48.90 1.78 -17.19	48.91 1.24 -25.97	50.25 1.20 -29.67	50.34 1.49 -24.81	52.96 1.43 -30.37	54.00 1.18 -36.47	50.44 0.97 -34.92	48.72 0.52 -40.06	44.06 0.29 -38.45	32.83 0.73 -18.23	32.63 0.84 -16.12	49.86 2.41 -15.35	57.45 1.37 -38.69	52.98 2.80 -15.23	53.54 3.62 -8.35	51.61 3.52 -6.31
WALDEN___HYDRO 24148	54.75 4.10 0.00	51.50 3.69 -3.39	51.02 3.82 -0.40	49.63 3.23 -7.62	50.38 3.16 -9.26	50.87 3.60 -3.98	50.12 3.66 -1.52	50.93 3.65 -0.97	49.36 2.46 -16.97	49.09 1.77 -25.62	50.17 1.51 -29.27	50.43 1.91 -24.48	52.85 1.73 -29.96	53.71 1.39 -35.97	50.21 1.21 -34.45	48.35 0.68 -39.53	43.69 0.44 -37.93	32.94 1.08 -17.98	32.79 1.22 -15.91	49.96 2.72 -15.14	57.12 1.56 -38.18	53.13 3.15 -15.03	53.56 3.75 -8.24	51.68 3.67 -6.22
WARRENSBURG____ 23737	53.40 2.75 0.00	51.68 2.61 -4.65	50.07 2.73 -0.55	51.11 1.96 -10.37	52.61 2.00 -12.64	51.13 2.42 -5.42	49.58 2.57 -2.07	50.45 2.82 -1.32	54.82 1.80 -23.10	57.87 1.28 -34.89	60.37 1.12 -39.86	58.71 1.33 -33.33	63.08 1.13 -40.80	66.15 0.87 -48.92	62.21 0.74 -46.91	62.37 0.42 -53.83	57.26 0.29 -51.66	39.23 0.87 -24.49	38.39 1.06 -21.66	54.82 2.10 -20.62	70.45 1.08 -51.99	57.43 2.01 -20.46	55.22 2.43 -11.22	52.66 2.40 -8.47

WATERSIDE___6 8 9 23538	55.17 4.51 0.00	51.94 4.07 -3.44	51.44 4.23 -0.41	50.07 3.57 -7.72	50.82 3.47 -9.38	51.24 3.91 -4.04	50.40 3.92 -1.54	51.16 3.86 -0.98	49.83 2.71 -17.19	49.67 2.01 -25.97	50.82 1.76 -29.67	51.08 2.22 -24.81	53.54 2.02 -30.36	54.36 1.54 -36.46	50.86 1.40 -34.91	48.98 0.78 -40.06	44.25 0.49 -38.45	33.27 1.17 -18.22	33.03 1.25 -16.12	50.12 2.67 -15.35	57.59 1.52 -38.69	53.29 3.10 -15.23	53.73 3.81 -8.35	51.84 3.75 -6.31
WDELAWARE___HYD 323627	54.77 4.12 0.00	51.34 3.67 -3.25	50.96 3.78 -0.38	49.29 3.22 -7.29	49.98 3.16 -8.86	50.70 3.59 -3.81	50.06 3.66 -1.45	50.93 3.69 -0.93	48.66 2.49 -16.24	47.98 1.76 -24.53	48.90 1.49 -28.03	49.34 1.86 -23.43	51.58 1.74 -28.68	52.13 1.34 -34.43	48.74 1.21 -32.98	46.64 0.66 -37.84	42.07 0.44 -36.32	32.20 1.10 -17.21	32.16 1.27 -15.23	49.39 2.80 -14.50	55.53 1.60 -36.55	52.57 3.23 -14.38	53.30 3.85 -7.88	51.48 3.74 -5.96
WEST BABYLON___IC 23714	56.11 5.46 0.00	52.59 4.72 -3.44	52.00 4.79 -0.41	50.57 4.07 -7.72	51.19 3.84 -9.38	51.73 4.40 -4.04	51.13 4.64 -1.54	51.65 4.35 -0.98	49.85 2.73 -17.19	49.60 1.94 -25.97	50.90 1.84 -29.67	51.15 2.29 -24.81	53.68 2.16 -30.37	54.55 1.73 -36.47	50.94 1.47 -34.92	49.00 0.80 -40.06	44.24 0.47 -38.45	33.30 1.19 -18.23	33.12 1.34 -16.12	50.78 3.34 -15.35	57.96 1.89 -38.69	54.01 3.82 -15.23	54.72 4.80 -8.35	52.81 4.72 -6.31
WEST CANADA___HYD 24049	50.70 0.05 0.00	44.47 0.05 0.00	46.84 0.05 0.00	38.82 0.04 0.00	38.00 0.03 0.00	43.34 0.04 0.00	44.99 0.05 0.00	46.35 0.04 0.00	29.97 0.04 0.00	21.74 0.04 0.00	19.41 0.02 0.00	24.06 0.01 0.00	21.17 0.01 0.00	16.33 0.00 0.02	14.55 0.00 0.00	8.13 0.00 0.00	5.32 0.00 0.00	13.88 0.01 0.00	15.68 0.02 0.00	32.13 0.04 0.00	17.41 0.04 0.00	35.03 0.07 0.00	41.66 0.09 0.00	41.87 0.08 0.00
WESTERN_NY_WIND 24143	51.08 0.42 0.00	45.11 0.17 -0.51	46.99 0.12 -0.06	40.17 0.24 -1.15	39.66 0.30 -1.39	43.93 0.04 -0.60	45.17 0.00 -0.23	46.25 -0.21 -0.15	32.07 0.07 -2.08	25.47 0.00 -3.77	23.46 -0.07 -4.15	27.54 -0.18 -3.68	25.65 -0.01 -4.51	21.80 0.04 -5.40	19.78 0.05 -5.18	14.10 0.03 -5.94	11.02 0.00 -5.70	16.75 0.17 -2.70	18.30 0.24 -2.39	34.62 0.24 -2.28	23.64 0.52 -5.74	38.34 1.13 -2.26	43.64 0.82 -1.24	43.30 0.58 -0.94
WESTOVER___LESR 323668	52.72 2.07 0.00	47.42 1.83 -1.16	48.68 1.74 -0.14	42.87 1.47 -2.61	42.60 1.46 -3.17	46.26 1.60 -1.36	47.18 1.72 -0.52	48.34 1.69 -0.33	37.12 1.22 -5.97	31.38 0.88 -8.80	30.32 0.83 -10.11	33.35 0.93 -8.38	32.22 0.81 -10.25	29.31 0.65 -12.30	26.95 0.60 -11.79	22.01 0.35 -13.53	18.52 0.22 -12.99	20.59 0.56 -6.15	21.76 0.66 -5.45	38.66 1.38 -5.18	31.29 0.84 -13.07	41.85 1.75 -5.14	46.48 2.09 -2.82	46.01 2.09 -2.13
WETHRSFD_WT_PWR 323626	51.81 1.16 0.00	46.03 0.92 -0.69	47.71 0.84 -0.08	41.10 0.78 -1.54	40.67 0.83 -1.87	44.61 0.51 -0.80	45.62 0.36 -0.31	46.70 0.19 -0.20	31.48 0.21 -1.34	26.72 0.18 -4.83	24.39 0.20 -4.80	29.19 0.19 -4.95	27.45 0.24 -6.06	23.93 0.31 -7.26	21.82 0.30 -6.97	16.31 0.18 -7.99	13.09 0.10 -7.67	17.89 0.38 -3.64	19.35 0.48 -3.22	35.88 0.73 -3.06	25.82 0.73 -7.72	39.57 1.57 -3.04	44.78 1.55 -1.67	44.47 1.43 -1.26
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	54.67 4.02 0.00	51.42 3.63 -3.37	50.95 3.75 -0.40	49.56 3.20 -7.57	50.30 3.13 -9.21	50.81 3.55 -3.96	50.00 3.55 -1.51	50.81 3.54 -0.97	49.25 2.44 -16.87	48.98 1.80 -25.48	50.08 1.58 -29.12	50.39 2.00 -24.34	52.77 1.81 -29.80	53.55 1.42 -35.78	50.08 1.26 -34.26	48.16 0.72 -39.31	43.50 0.46 -37.73	32.87 1.11 -17.88	32.68 1.20 -15.82	49.74 2.58 -15.06	56.82 1.48 -37.97	52.86 2.96 -14.94	53.36 3.59 -8.19	51.50 3.53 -6.19
YORK___WARBASSE 23770	55.27 4.62 0.00	52.02 4.16 -3.44	51.52 4.31 -0.41	50.13 3.63 -7.72	50.90 3.56 -9.38	51.35 4.02 -4.04	50.48 4.00 -1.54	51.23 3.93 -0.98	49.90 2.78 -17.19	49.71 2.05 -25.97	50.85 1.79 -29.67	51.13 2.27 -24.81	53.58 2.07 -30.36	54.39 1.58 -36.46	50.89 1.42 -34.91	48.99 0.80 -40.06	44.26 0.49 -38.45	33.29 1.19 -18.22	33.06 1.28 -16.12	50.21 2.76 -15.35	57.65 1.58 -38.69	53.42 3.24 -15.23	53.88 3.96 -8.35	52.00 3.90 -6.31