

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/16/2026

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	45.34	40.11	36.25	34.96	34.35	35.29	37.04	35.46	34.98	35.62	37.11	39.47	41.58	47.38	52.31	55.47	58.31	64.64	67.88	63.66	63.18	56.82	54.86	48.63
24138	2.49	2.16	1.79	1.73	1.64	1.62	1.80	1.91	2.13	2.05	2.30	2.62	2.79	3.14	3.33	3.04	3.35	3.43	3.96	2.68	2.60	2.45	2.61	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	45.43	40.19	36.32	35.03	34.38	35.33	37.07	35.49	35.01	35.69	37.18	39.54	41.63	47.49	52.40	55.47	58.15	64.33	67.63	63.54	62.99	56.71	54.86	48.72
24260	2.57	2.24	1.86	1.79	1.67	1.65	1.83	1.95	2.17	2.12	2.37	2.69	2.83	3.23	3.43	3.04	3.19	3.12	3.71	2.56	2.42	2.34	2.61	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	45.43	40.19	36.32	35.03	34.38	35.33	37.07	35.49	35.01	35.69	37.18	39.54	41.63	47.49	52.40	55.47	58.15	64.33	67.63	63.54	62.99	56.71	54.86	48.72
24261	2.57	2.24	1.86	1.79	1.67	1.65	1.83	1.95	2.17	2.12	2.37	2.69	2.83	3.23	3.43	3.04	3.19	3.12	3.71	2.56	2.42	2.34	2.61	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	44.44	39.39	35.80	34.53	33.99	34.99	36.58	34.52	33.50	33.95	34.89	37.00	38.95	44.34	49.37	53.17	55.95	62.74	66.67	63.66	63.72	57.20	54.75	48.21
24011	1.59	1.44	1.34	1.30	1.28	1.31	1.34	0.97	0.66	0.37	0.07	0.15	0.16	0.09	0.39	0.73	0.99	1.53	2.75	2.68	3.15	2.83	2.51	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	44.61	39.51	35.90	34.63	34.09	35.12	36.65	34.55	33.53	33.98	34.92	37.04	39.03	44.38	49.47	53.27	56.11	62.99	67.05	64.02	64.14	57.47	55.12	48.49
23798	1.76	1.56	1.45	1.40	1.37	1.45	1.41	1.01	0.69	0.40	0.10	0.19	0.23	0.13	0.49	0.84	1.16	1.78	3.13	3.05	3.57	3.10	2.87	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	44.44	39.39	35.80	34.53	33.99	34.99	36.58	34.52	33.50	33.95	34.89	37.00	38.95	44.34	49.37	53.17	55.95	62.74	66.67	63.66	63.72	57.20	54.75	48.21
24028	1.59	1.44	1.34	1.30	1.28	1.31	1.34	0.97	0.66	0.37	0.07	0.15	0.16	0.09	0.39	0.73	0.99	1.53	2.75	2.68	3.15	2.83	2.51	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	44.27	39.28	35.70	34.43	33.92	34.85	36.68	34.59	33.63	34.08	35.20	37.22	39.14	44.56	49.27	52.96	55.56	62.07	65.58	62.38	62.09	55.85	53.71	47.11
23527	1.41	1.33	1.24	1.19	1.21	1.18	1.45	1.04	0.79	0.50	0.38	0.37	0.35	0.31	0.30	0.52	0.61	0.86	1.66	1.40	1.51	1.47	1.46	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	42.98	38.22	34.73	33.57	33.01	33.98	35.59	33.75	32.88	33.44	34.61	36.67	38.56	43.81	48.49	51.91	54.52	60.72	63.92	60.73	60.39	54.38	52.19	46.04
24190	0.13	0.27	0.28	0.33	0.29	0.30	0.35	0.20	0.03	-0.13	-0.21	-0.18	-0.23	-0.44	-0.49	-0.52	-0.44	-0.49	0.00	-0.24	-0.18	0.00	-0.05	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	43.20	38.22	34.70	33.37	32.91	33.91	35.49	33.75	33.01	33.81	35.06	37.11	39.10	44.47	49.27	52.80	54.90	61.09	63.47	60.61	60.45	54.27	52.51	46.41
355683	0.34	0.27	0.24	0.13	0.20	0.24	0.25	0.20	0.16	0.24	0.24	0.26	0.31	0.22	0.29	0.37	-0.05	-0.12	-0.45	-0.37	-0.12	-0.11	0.26	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	43.97	39.01	35.42	34.23	33.69	34.69	36.22	34.25	33.24	33.68	34.85	36.93	38.83	44.29	49.12	52.69	55.45	61.95	65.33	62.13	61.90	55.52	53.45	47.20
323833	1.11	1.06	0.96	1.00	0.98	1.01	0.99	0.71	0.40	0.10	0.03	0.07	0.04	0.04	0.15	0.26	0.49	0.74	1.40	1.16	1.33	1.14	1.20	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	43.93	38.98	35.42	34.23	33.69	34.69	36.22	34.25	33.20	33.68	34.85	36.93	38.83	44.29	49.12	52.69	55.45	61.95	65.33	62.08	61.90	55.52	53.45	47.20
323834	1.07	1.03	0.96	1.00	0.98	1.01	0.99	0.71	0.36	0.10	0.03	0.07	0.04	0.04	0.15	0.26	0.49	0.74	1.40	1.10	1.33	1.14	1.20	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	42.98	38.22	34.73	33.57	33.01	33.98	35.59	33.75	32.88	33.44	34.61	36.67	38.56	43.81	48.49	51.91	54.52	60.72	63.92	60.73	60.39	54.38	52.19	46.04
23571	0.13	0.27	0.28	0.33	0.29	0.30	0.35	0.20	0.03	-0.13	-0.21	-0.18	-0.23	-0.44	-0.49	-0.52	-0.44	-0.49	0.00	-0.24	-0.18	0.00	-0.05	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	42.98 0.13 0.00	38.22 0.27 0.00	34.73 0.28 0.00	33.57 0.33 0.00	33.01 0.29 0.00	33.98 0.30 0.00	35.59 0.35 0.00	33.75 0.20 0.00	32.88 0.03 0.00	33.44 -0.13 0.00	34.61 -0.21 0.00	36.67 -0.18 0.00	38.56 -0.23 0.00	43.81 -0.44 0.00	48.49 -0.49 0.00	51.91 -0.52 0.00	54.52 -0.44 0.00	60.72 -0.49 0.00	63.92 0.00 0.00	60.73 -0.24 0.00	60.39 -0.18 0.00	54.38 0.00 0.00	52.19 -0.05 0.00	46.04 -0.09 0.00
ALBANY___3 23573	42.98 0.13 0.00	38.22 0.27 0.00	34.73 0.28 0.00	33.57 0.33 0.00	33.01 0.29 0.00	33.98 0.30 0.00	35.59 0.35 0.00	33.75 0.20 0.00	32.88 0.03 0.00	33.44 -0.13 0.00	34.61 -0.21 0.00	36.67 -0.18 0.00	38.56 -0.23 0.00	43.81 -0.44 0.00	48.49 -0.49 0.00	51.91 -0.52 0.00	54.52 -0.44 0.00	60.72 -0.49 0.00	63.92 0.00 0.00	60.73 -0.24 0.00	60.39 -0.18 0.00	54.38 0.00 0.00	52.19 -0.05 0.00	46.04 -0.09 0.00
ALBANY___4 23574	42.98 0.13 0.00	38.22 0.27 0.00	34.73 0.28 0.00	33.57 0.33 0.00	33.01 0.29 0.00	33.98 0.30 0.00	35.59 0.35 0.00	33.75 0.20 0.00	32.88 0.03 0.00	33.44 -0.13 0.00	34.61 -0.21 0.00	36.67 -0.18 0.00	38.56 -0.23 0.00	43.81 -0.44 0.00	48.49 -0.49 0.00	51.91 -0.52 0.00	54.52 -0.44 0.00	60.72 -0.49 0.00	63.92 0.00 0.00	60.73 -0.24 0.00	60.39 -0.18 0.00	54.38 0.00 0.00	52.19 -0.05 0.00	46.04 -0.09 0.00
ALBANY___LFGE 323615	43.41 0.56 0.00	38.56 0.61 0.00	35.04 0.59 0.00	33.87 0.63 0.00	33.30 0.59 0.00	34.25 0.57 0.00	35.87 0.63 0.00	34.01 0.47 0.00	33.14 0.29 0.00	33.68 0.10 0.00	34.85 0.03 0.00	36.93 0.07 0.00	38.87 0.08 0.00	44.21 -0.04 0.00	48.93 -0.05 0.00	52.48 0.05 0.00	55.07 0.11 0.00	61.40 0.18 0.00	64.63 0.70 0.00	61.41 0.43 0.00	61.12 0.54 0.00	54.86 0.49 0.00	52.77 0.52 0.00	46.60 0.46 0.00
ALCOA_PA_115KV_PL-6C 55860	43.41 0.56 0.00	38.41 0.46 0.00	34.87 0.41 0.00	33.50 0.26 0.00	33.07 0.36 0.00	34.08 0.41 0.00	35.66 0.42 0.00	33.91 0.37 0.00	33.14 0.29 0.00	33.95 0.37 0.00	35.16 0.35 0.00	37.22 0.37 0.00	39.26 0.47 0.00	44.60 0.35 0.00	49.47 0.49 0.00	53.01 0.58 0.00	55.35 0.39 0.00	61.64 0.43 0.00	64.05 0.13 0.00	61.28 0.31 0.00	61.05 0.48 0.00	54.98 0.60 0.00	52.82 0.58 0.00	46.64 0.51 0.00
ALCOA_RYNLDS___DRP 24188	43.41 0.56 0.00	38.41 0.46 0.00	34.87 0.41 0.00	33.50 0.27 0.00	33.07 0.36 0.00	34.08 0.40 0.00	35.66 0.42 0.00	33.91 0.37 0.00	33.14 0.30 0.00	33.95 0.37 0.00	35.16 0.35 0.00	37.22 0.37 0.00	39.26 0.47 0.00	44.60 0.35 0.00	49.47 0.49 0.00	53.01 0.58 0.00	55.34 0.38 0.00	61.64 0.43 0.00	64.05 0.13 0.00	61.28 0.30 0.00	61.06 0.48 0.00	54.76 0.38 0.00	52.82 0.57 0.00	46.64 0.51 0.00
ALCOA___DSASP 323711	43.41 0.56 0.00	38.41 0.46 0.00	34.87 0.41 0.00	33.50 0.27 0.00	33.07 0.36 0.00	34.08 0.40 0.00	35.66 0.42 0.00	33.91 0.37 0.00	33.14 0.30 0.00	33.95 0.37 0.00	35.16 0.35 0.00	37.22 0.37 0.00	39.26 0.47 0.00	44.60 0.35 0.00	49.47 0.49 0.00	53.01 0.58 0.00	55.34 0.38 0.00	61.64 0.43 0.00	64.05 0.13 0.00	61.28 0.30 0.00	61.06 0.48 0.00	54.76 0.38 0.00	52.82 0.57 0.00	46.64 0.51 0.00
ALLEGHENY___COGEN 23514	42.70 0.17 0.33	37.65 -0.30 0.00	34.01 -0.45 0.00	32.67 -0.57 0.00	32.06 -0.65 0.00	33.17 -0.50 0.00	34.61 -0.63 0.00	32.71 -0.84 0.00	32.32 -0.53 0.00	33.17 -0.40 0.00	34.40 -0.42 0.00	36.22 -0.63 0.00	38.37 -0.43 0.00	44.16 -0.09 0.00	48.93 -0.05 0.00	52.80 0.37 0.00	55.78 0.83 0.00	63.11 1.90 0.00	66.86 2.94 0.00	64.39 3.41 0.00	63.84 3.27 0.00	57.42 3.04 0.00	54.54 2.30 0.00	48.03 1.89 0.00
ALTAMONT_115KV_TB 2 55880	43.50 0.64 0.00	38.56 0.61 0.00	35.04 0.59 0.00	33.87 0.63 0.00	33.33 0.62 0.00	34.28 0.61 0.00	35.91 0.67 0.00	34.08 0.54 0.00	33.24 0.39 0.00	33.84 0.27 0.00	35.06 0.24 0.00	37.15 0.29 0.00	39.02 0.23 0.00	44.47 0.22 0.00	49.22 0.24 0.00	52.69 0.26 0.00	55.29 0.33 0.00	61.64 0.43 0.00	64.82 0.89 0.00	61.59 0.61 0.00	61.24 0.67 0.00	55.03 0.65 0.00	52.82 0.57 0.00	46.64 0.51 0.00
ALTONA_WT_PWR 323606	43.46 0.60 0.00	38.44 0.49 0.00	34.90 0.45 0.00	33.57 0.33 0.00	33.11 0.39 0.00	34.11 0.44 0.00	35.70 0.46 0.00	33.91 0.37 0.00	33.17 0.33 0.00	34.01 0.44 0.00	35.27 0.45 0.00	37.33 0.48 0.00	39.33 0.54 0.00	44.74 0.49 0.00	49.57 0.59 0.00	53.11 0.68 0.00	55.51 0.55 0.00	61.76 0.55 0.00	64.11 0.19 0.00	61.35 0.37 0.00	61.05 0.48 0.00	54.98 0.60 0.00	52.77 0.52 0.00	46.69 0.56 0.00
AMERICAN_REF_FUEL 24010	38.83 -3.64 0.39	34.42 -3.53 0.00	31.04 -3.41 0.00	29.88 -3.36 0.00	29.34 -3.37 0.00	30.21 -3.47 0.00	31.57 -3.67 0.00	30.26 -3.29 0.00	30.67 -2.17 0.00	31.80 -1.78 0.00	33.39 -1.43 0.00	35.27 -1.58 0.00	37.09 -1.71 0.00	42.39 -1.86 0.00	47.01 -1.96 0.00	50.23 -2.20 0.00	52.54 -2.42 0.00	58.64 -2.57 0.00	61.17 -2.75 0.00	58.97 -2.01 0.00	57.73 -2.85 0.00	52.31 -2.07 0.00	50.21 -2.04 0.00	44.66 -1.48 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	39.98 -2.53 0.35	35.60 -2.35 0.00	32.04 -2.41 0.00	30.78 -2.46 0.00	30.19 -2.52 0.00	31.15 -2.53 0.00	32.53 -2.71 0.00	31.16 -2.38 0.00	31.56 -1.28 0.00	32.70 -0.87 0.00	34.47 -0.35 0.00	36.37 -0.48 0.00	38.40 -0.39 0.00	44.12 -0.13 0.00	48.88 -0.10 0.00	52.43 0.00 0.00	55.07 0.11 0.00	61.34 0.12 0.00	64.56 0.64 0.00	62.08 1.10 0.00	60.81 0.24 0.00	54.86 0.49 0.00	52.25 0.00 0.00	46.09 -0.05 0.00
ARTHUR KILL_GT_1 23520	45.08 2.23 0.00	39.85 1.90 0.00	35.90 1.45 0.00	34.57 1.33 0.00	33.92 1.21 0.00	34.72 1.04 0.00	36.40 1.16 0.00	34.79 1.24 0.00	34.31 1.48 0.01	34.94 1.38 0.01	36.45 1.64 0.00	38.88 2.03 0.00	41.01 2.21 -0.01	46.82 2.57 -0.01	51.42 2.45 0.00	54.15 1.73 0.01	56.93 1.98 0.01	63.16 1.96 0.01	66.34 2.43 0.01	62.25 1.28 0.01	61.77 1.21 0.01	55.57 1.20 0.00	53.76 1.52 0.00	48.35 2.21 0.00
ARTHUR_KILL_2 23512	44.96 2.10 0.00	39.73 1.78 0.00	35.80 1.34 0.00	34.47 1.23 0.00	33.82 1.11 0.00	34.62 0.94 0.00	36.29 1.06 0.00	34.69 1.14 0.00	34.21 1.38 0.01	34.84 1.28 0.01	36.35 1.53 0.00	38.77 1.92 0.00	40.89 2.09 -0.01	46.65 2.39 -0.01	51.23 2.25 0.00	53.99 1.57 0.01	56.71 1.76 0.01	62.86 1.65 0.01	66.09 2.17 0.01	61.94 0.97 0.01	61.47 0.91 0.01	54.92 0.54 0.00	53.45 1.20 0.00	48.12 1.98 0.00
ARTHUR_KILL_3 23513	45.04 2.18 0.00	39.85 1.90 0.00	35.97 1.51 0.00	34.73 1.50 0.00	34.09 1.37 0.00	35.03 1.35 0.00	36.79 1.55 0.00	35.22 1.68 0.00	34.78 1.94 0.00	35.46 1.88 0.00	36.87 2.05 0.00	39.21 2.36 0.00	41.28 2.48 -0.01	47.09 2.83 -0.01	51.96 2.99 0.00	55.00 2.57 0.00	57.60 2.64 0.00	63.60 2.38 0.00	66.86 2.94 0.00	62.75 1.77 0.00	62.26 1.69 0.00	55.95 1.58 0.00	54.34 2.09 0.00	48.26 2.12 0.00

ARTHUR_KILL_COGEN 323718	45.08 2.23 0.00	39.85 1.90 0.00	35.90 1.45 0.00	34.57 1.33 0.00	33.92 1.21 0.00	34.72 1.05 0.00	36.40 1.16 0.00	34.79 1.24 0.00	34.31 1.48 0.01	34.95 1.38 0.01	36.45 1.64 0.00	38.88 2.03 0.00	41.01 2.21 -0.01	46.82 2.57 -0.01	51.42 2.45 0.00	54.15 1.73 0.01	56.93 1.98 0.01	63.16 1.96 0.01	66.34 2.43 0.01	62.25 1.28 0.01	61.77 1.21 0.01	55.14 0.76 0.00	53.66 1.41 0.00	48.31 2.17 0.00
ASHOKAN____ 23654	44.87 2.01 0.00	39.73 1.78 0.00	35.97 1.51 0.00	34.73 1.50 0.00	34.15 1.44 0.00	35.09 1.41 0.00	36.40 1.16 0.00	34.59 1.04 0.00	33.63 0.79 0.00	33.98 0.40 0.00	35.30 0.49 0.00	37.59 0.74 0.00	39.64 0.85 0.00	45.18 0.93 0.00	50.01 1.03 0.00	53.43 0.99 0.00	56.22 1.27 0.00	62.74 1.53 0.00	66.54 2.62 0.00	62.81 1.83 0.00	62.87 2.30 0.00	56.33 1.95 0.00	54.39 2.14 0.00	47.93 1.80 0.00
ASTORIA_EAST_ENERGY_CC1 323581	45.00 2.14 0.00	39.85 1.90 0.00	35.90 1.45 0.00	34.50 1.26 0.00	33.86 1.14 0.00	34.71 1.05 0.01	36.43 1.20 0.01	34.88 1.34 0.01	34.48 1.64 0.01	35.04 1.48 0.01	36.51 1.71 0.01	38.91 2.06 0.00	40.97 2.17 -0.01	46.69 2.43 -0.01	51.46 2.50 0.01	54.42 1.99 0.01	57.15 2.20 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.40 1.03 0.01	53.87 1.62 0.00	48.03 1.89 0.00
ASTORIA_EAST_ENERGY_CC2 323582	45.00 2.14 0.00	39.85 1.90 0.00	35.90 1.45 0.00	34.50 1.26 0.00	33.86 1.14 0.00	34.71 1.05 0.01	36.43 1.20 0.01	34.88 1.34 0.01	34.48 1.64 0.01	35.04 1.48 0.01	36.51 1.71 0.01	38.91 2.06 0.00	40.97 2.17 -0.01	46.69 2.43 -0.01	51.46 2.50 0.01	54.42 1.99 0.01	57.15 2.20 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.40 1.03 0.01	53.87 1.62 0.00	48.03 1.89 0.00
ASTORIA_GT2_1 24094	45.00 2.14 0.00	39.89 1.94 0.00	35.94 1.48 0.00	34.53 1.30 0.00	33.86 1.14 0.00	34.72 1.04 0.00	36.44 1.20 0.00	34.92 1.38 0.00	34.48 1.64 0.00	35.09 1.51 0.00	36.52 1.71 0.00	38.95 2.10 0.00	40.97 2.17 -0.01	46.69 2.43 -0.01	51.52 2.55 0.00	54.42 1.99 0.01	57.20 2.25 0.01	63.47 2.26 0.01	66.73 2.81 0.01	62.62 1.65 0.01	62.14 1.57 0.01	55.63 1.25 0.00	53.92 1.67 0.00	48.12 1.98 0.00
ASTORIA_GT2_2 24095	45.00 2.14 0.00	39.89 1.94 0.00	35.94 1.48 0.00	34.53 1.30 0.00	33.86 1.14 0.00	34.72 1.04 0.00	36.44 1.20 0.00	34.92 1.38 0.00	34.48 1.64 0.00	35.09 1.51 0.00	36.52 1.71 0.00	38.95 2.10 0.00	40.97 2.17 -0.01	46.69 2.43 -0.01	51.52 2.55 0.00	54.42 1.99 0.01	57.20 2.25 0.01	63.47 2.26 0.01	66.73 2.81 0.01	62.62 1.65 0.01	62.14 1.57 0.01	55.63 1.25 0.00	53.92 1.67 0.00	48.12 1.98 0.00
ASTORIA_GT2_3 24096	45.00 2.14 0.00	39.89 1.94 0.00	35.94 1.48 0.00	34.53 1.30 0.00	33.86 1.14 0.00	34.72 1.04 0.00	36.44 1.20 0.00	34.92 1.38 0.00	34.48 1.64 0.00	35.09 1.51 0.00	36.52 1.71 0.00	38.95 2.10 0.00	40.97 2.17 -0.01	46.69 2.43 -0.01	51.52 2.55 0.00	54.42 1.99 0.01	57.20 2.25 0.01	63.47 2.26 0.01	66.73 2.81 0.01	62.62 1.65 0.01	62.14 1.57 0.01	55.63 1.25 0.00	53.92 1.67 0.00	48.12 1.98 0.00
ASTORIA_GT2_4 24097	45.00 2.14 0.00	39.89 1.94 0.00	35.94 1.48 0.00	34.53 1.30 0.00	33.86 1.14 0.00	34.72 1.04 0.00	36.44 1.20 0.00	34.92 1.38 0.00	34.48 1.64 0.00	35.09 1.51 0.00	36.52 1.71 0.00	38.95 2.10 0.00	40.97 2.17 -0.01	46.69 2.43 -0.01	51.52 2.55 0.00	54.42 1.99 0.01	57.20 2.25 0.01	63.47 2.26 0.01	66.73 2.81 0.01	62.62 1.65 0.01	62.14 1.57 0.01	55.63 1.25 0.00	53.92 1.67 0.00	48.12 1.98 0.00
ASTORIA_GT3_1 24098	45.00 2.14 0.00	39.89 1.94 0.00	35.94 1.48 0.00	34.53 1.30 0.00	33.86 1.14 0.00	34.72 1.04 0.00	36.44 1.20 0.00	34.92 1.38 0.00	34.48 1.64 0.00	35.09 1.51 0.00	36.52 1.71 0.00	38.95 2.10 0.00	40.97 2.17 -0.01	46.69 2.43 -0.01	51.52 2.55 0.00	54.42 1.99 0.01	57.20 2.25 0.01	63.47 2.26 0.01	66.73 2.81 0.01	62.62 1.65 0.01	62.14 1.57 0.01	55.63 1.25 0.00	53.92 1.67 0.00	48.12 1.98 0.00
ASTORIA_GT3_2 24099	45.00 2.14 0.00	39.89 1.94 0.00	35.94 1.48 0.00	34.53 1.30 0.00	33.86 1.14 0.00	34.72 1.04 0.00	36.44 1.20 0.00	34.92 1.38 0.00	34.48 1.64 0.00	35.09 1.51 0.00	36.52 1.71 0.00	38.95 2.10 0.00	40.97 2.17 -0.01	46.69 2.43 -0.01	51.52 2.55 0.00	54.42 1.99 0.01	57.20 2.25 0.01	63.47 2.26 0.01	66.73 2.81 0.01	62.62 1.65 0.01	62.14 1.57 0.01	55.63 1.25 0.00	53.92 1.67 0.00	48.12 1.98 0.00
ASTORIA_GT3_3 24100	45.00 2.14 0.00	39.89 1.94 0.00	35.94 1.48 0.00	34.53 1.30 0.00	33.86 1.14 0.00	34.72 1.04 0.00	36.44 1.20 0.00	34.92 1.38 0.00	34.48 1.64 0.00	35.09 1.51 0.00	36.52 1.71 0.00	38.95 2.10 0.00	40.97 2.17 -0.01	46.69 2.43 -0.01	51.52 2.55 0.00	54.42 1.99 0.01	57.20 2.25 0.01	63.47 2.26 0.01	66.73 2.81 0.01	62.62 1.65 0.01	62.14 1.57 0.01	55.63 1.25 0.00	53.92 1.67 0.00	48.12 1.98 0.00
ASTORIA_GT3_4 24101	45.00 2.14 0.00	39.89 1.94 0.00	35.94 1.48 0.00	34.53 1.30 0.00	33.86 1.14 0.00	34.72 1.04 0.00	36.44 1.20 0.00	34.92 1.38 0.00	34.48 1.64 0.00	35.09 1.51 0.00	36.52 1.71 0.00	38.95 2.10 0.00	40.97 2.17 -0.01	46.69 2.43 -0.01	51.52 2.55 0.00	54.42 1.99 0.01	57.20 2.25 0.01	63.47 2.26 0.01	66.73 2.81 0.01	62.62 1.65 0.01	62.14 1.57 0.01	55.63 1.25 0.00	53.92 1.67 0.00	48.12 1.98 0.00
ASTORIA_GT4_1 24102	45.00 2.14 0.00	39.89 1.94 0.00	35.94 1.48 0.00	34.53 1.30 0.00	33.86 1.14 0.00	34.72 1.04 0.00	36.44 1.20 0.00	34.92 1.38 0.00	34.48 1.64 0.00	35.09 1.51 0.00	36.52 1.71 0.00	38.95 2.10 0.00	40.97 2.17 -0.01	46.69 2.43 -0.01	51.52 2.55 0.00	54.42 1.99 0.01	57.20 2.25 0.01	63.47 2.26 0.01	66.73 2.81 0.01	62.62 1.65 0.01	62.14 1.57 0.01	55.63 1.25 0.00	53.92 1.67 0.00	48.12 1.98 0.00
ASTORIA_GT4_2 24103	45.00 2.14 0.00	39.89 1.94 0.00	35.94 1.48 0.00	34.53 1.30 0.00	33.86 1.14 0.00	34.72 1.04 0.00	36.44 1.20 0.00	34.92 1.38 0.00	34.48 1.64 0.00	35.09 1.51 0.00	36.52 1.71 0.00	38.95 2.10 0.00	40.97 2.17 -0.01	46.69 2.43 -0.01	51.52 2.55 0.00	54.42 1.99 0.01	57.20 2.25 0.01	63.47 2.26 0.01	66.73 2.81 0.01	62.62 1.65 0.01	62.14 1.57 0.01	55.63 1.25 0.00	53.92 1.67 0.00	48.12 1.98 0.00
ASTORIA_GT4_3 24104	45.00 2.14 0.00	39.89 1.94 0.00	35.94 1.48 0.00	34.53 1.30 0.00	33.86 1.14 0.00	34.72 1.04 0.00	36.44 1.20 0.00	34.92 1.38 0.00	34.48 1.64 0.00	35.09 1.51 0.00	36.52 1.71 0.00	38.95 2.10 0.00	40.97 2.17 -0.01	46.69 2.43 -0.01	51.52 2.55 0.00	54.42 1.99 0.01	57.20 2.25 0.01	63.47 2.26 0.01	66.73 2.81 0.01	62.62 1.65 0.01	62.14 1.57 0.01	55.63 1.25 0.00	53.92 1.67 0.00	48.12 1.98 0.00

ASTORIA_GT4_4 24105	45.00 2.14 0.00	39.89 1.94 0.00	35.94 1.48 0.00	34.53 1.30 0.00	33.86 1.14 0.00	34.72 1.04 0.00	36.44 1.20 0.00	34.92 1.38 0.00	34.48 1.64 0.00	35.09 1.51 0.00	36.52 1.71 0.00	38.95 2.10 0.00	40.97 2.17 -0.01	46.69 2.43 -0.01	51.52 2.55 0.00	54.42 1.99 0.01	57.20 2.25 0.01	63.47 2.26 0.01	66.73 2.81 0.01	62.62 1.65 0.01	62.14 1.57 0.01	55.63 1.25 0.00	53.92 1.67 0.00	48.12 1.98 0.00
ASTORIA_GT_1 23523	45.08 2.23 0.00	39.92 1.97 0.00	35.97 1.52 0.00	34.60 1.36 0.00	33.92 1.21 0.00	34.79 1.11 0.00	36.51 1.27 0.00	34.99 1.44 0.00	34.55 1.71 0.00	35.15 1.58 0.00	36.59 1.78 0.00	39.03 2.17 0.00	41.09 2.29 -0.01	46.82 2.57 -0.01	51.62 2.64 0.00	54.57 2.15 0.01	57.31 2.36 0.01	63.65 2.45 0.01	66.85 2.94 0.01	62.74 1.77 0.01	62.26 1.70 0.01	55.79 1.41 0.00	54.07 1.83 0.00	48.21 2.08 0.00
ASTORIA_GT_10 24110	45.08 2.23 0.00	39.92 1.97 0.00	36.04 1.59 0.00	34.73 1.50 0.00	34.09 1.37 0.00	34.96 1.28 0.00	36.68 1.44 0.00	35.12 1.58 0.00	34.65 1.81 0.00	35.29 1.71 0.00	36.77 1.95 0.00	39.14 2.28 0.00	41.20 2.41 -0.01	46.96 2.70 -0.01	51.72 2.74 0.00	54.68 2.25 0.01	57.31 2.36 0.01	63.47 2.26 0.01	66.66 2.75 0.01	62.62 1.65 0.01	62.14 1.57 0.01	55.95 1.58 0.00	54.18 1.93 0.00	48.30 2.17 0.00
ASTORIA_GT_11 24225	45.08 2.23 0.00	39.92 1.97 0.00	36.04 1.59 0.00	34.73 1.50 0.00	34.09 1.37 0.00	34.96 1.28 0.00	36.68 1.44 0.00	35.12 1.58 0.00	34.65 1.81 0.00	35.29 1.71 0.00	36.77 1.95 0.00	39.14 2.28 0.00	41.20 2.41 -0.01	46.96 2.70 -0.01	51.72 2.74 0.00	54.68 2.25 0.01	57.31 2.36 0.01	63.47 2.26 0.01	66.66 2.75 0.01	62.62 1.65 0.01	62.14 1.57 0.01	55.95 1.58 0.00	54.18 1.93 0.00	48.30 2.17 0.00
ASTORIA_GT_12 24226	45.08 2.23 0.00	39.92 1.97 0.00	36.04 1.59 0.00	34.73 1.50 0.00	34.09 1.37 0.00	34.96 1.28 0.00	36.68 1.44 0.00	35.12 1.58 0.00	34.65 1.81 0.00	35.29 1.71 0.00	36.77 1.95 0.00	39.14 2.28 0.00	41.20 2.41 -0.01	46.96 2.70 -0.01	51.72 2.74 0.00	54.68 2.25 0.01	57.31 2.36 0.01	63.47 2.26 0.01	66.66 2.75 0.01	62.62 1.65 0.01	62.14 1.57 0.01	55.95 1.58 0.00	54.18 1.93 0.00	48.30 2.17 0.00
ASTORIA_GT_13 24227	45.08 2.23 0.00	39.92 1.97 0.00	36.04 1.59 0.00	34.73 1.50 0.00	34.09 1.37 0.00	34.96 1.28 0.00	36.68 1.44 0.00	35.12 1.58 0.00	34.65 1.81 0.00	35.29 1.71 0.00	36.77 1.95 0.00	39.14 2.28 0.00	41.20 2.41 -0.01	46.96 2.70 -0.01	51.72 2.74 0.00	54.68 2.25 0.01	57.31 2.36 0.01	63.47 2.26 0.01	66.66 2.75 0.01	62.62 1.65 0.01	62.14 1.57 0.01	55.95 1.58 0.00	54.18 1.93 0.00	48.30 2.17 0.00
ASTORIA_GT_5 24106	45.08 2.23 0.00	39.92 1.97 0.00	35.97 1.52 0.00	34.60 1.36 0.00	33.92 1.21 0.00	34.79 1.11 0.00	36.51 1.27 0.00	34.99 1.44 0.00	34.55 1.71 0.00	35.15 1.58 0.00	36.59 1.78 0.00	39.03 2.17 0.00	41.09 2.29 -0.01	46.82 2.57 -0.01	51.62 2.64 0.00	54.57 2.15 0.01	57.31 2.36 0.01	63.65 2.45 0.01	66.85 2.94 0.01	62.74 1.77 0.01	62.26 1.70 0.01	55.79 1.41 0.00	54.07 1.83 0.00	48.21 2.08 0.00
ASTORIA_GT_7 24107	45.08 2.23 0.00	39.92 1.97 0.00	35.97 1.52 0.00	34.60 1.36 0.00	33.92 1.21 0.00	34.79 1.11 0.00	36.51 1.27 0.00	34.99 1.44 0.00	34.55 1.71 0.00	35.15 1.58 0.00	36.59 1.78 0.00	39.03 2.17 0.00	41.09 2.29 -0.01	46.82 2.57 -0.01	51.62 2.64 0.00	54.57 2.15 0.01	57.31 2.36 0.01	63.65 2.45 0.01	66.85 2.94 0.01	62.74 1.77 0.01	62.26 1.70 0.01	55.79 1.41 0.00	54.07 1.83 0.00	48.21 2.08 0.00
ASTORIA_GT_8 24108	45.08 2.23 0.00	39.92 1.97 0.00	35.97 1.52 0.00	34.60 1.36 0.00	33.92 1.21 0.00	34.79 1.11 0.00	36.51 1.27 0.00	34.99 1.44 0.00	34.55 1.71 0.00	35.15 1.58 0.00	36.59 1.78 0.00	39.03 2.17 0.00	41.09 2.29 -0.01	46.82 2.57 -0.01	51.62 2.64 0.00	54.57 2.15 0.01	57.31 2.36 0.01	63.65 2.45 0.01	66.85 2.94 0.01	62.74 1.77 0.01	62.26 1.70 0.01	55.79 1.41 0.00	54.07 1.83 0.00	48.21 2.08 0.00
ASTORIA___2 24149	45.00 2.14 0.00	39.88 1.93 0.00	35.94 1.48 0.00	34.53 1.29 0.00	33.86 1.14 0.00	34.71 1.05 0.01	36.43 1.20 0.01	34.91 1.38 0.01	34.48 1.64 0.01	35.04 1.48 0.01	36.51 1.71 0.01	38.95 2.10 0.00	40.97 2.17 -0.01	46.69 2.43 -0.01	51.51 2.55 0.01	54.42 1.99 0.01	57.15 2.20 0.01	63.47 2.27 0.01	66.72 2.81 0.01	62.55 1.58 0.01	62.14 1.57 0.01	55.40 1.03 0.01	53.87 1.62 0.00	48.07 1.94 0.00
ASTORIA___3 23516	45.08 2.23 0.00	39.92 1.97 0.00	36.04 1.59 0.00	34.73 1.50 0.00	34.09 1.37 0.00	34.96 1.28 0.00	36.68 1.45 0.00	35.12 1.58 0.00	34.65 1.81 0.00	35.29 1.71 0.00	36.76 1.95 0.00	39.14 2.29 0.00	41.21 2.41 -0.01	46.96 2.70 -0.01	51.72 2.74 0.00	54.68 2.25 0.01	57.31 2.36 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.62 1.65 0.01	62.14 1.57 0.01	55.68 1.30 0.00	54.12 1.88 0.00	48.26 2.12 0.00
ASTORIA___4 23517	45.08 2.23 0.00	39.92 1.97 0.00	36.04 1.59 0.00	34.73 1.50 0.00	34.09 1.37 0.00	34.96 1.28 0.00	36.68 1.44 0.00	35.12 1.58 0.00	34.65 1.81 0.00	35.29 1.71 0.00	36.77 1.95 0.00	39.14 2.28 0.00	41.20 2.41 -0.01	46.96 2.70 -0.01	51.72 2.74 0.00	54.68 2.25 0.01	57.31 2.36 0.01	63.47 2.26 0.01	66.66 2.75 0.01	62.62 1.65 0.01	62.14 1.57 0.01	55.95 1.58 0.00	54.18 1.93 0.00	48.30 2.17 0.00
ASTORIA___5 23518	45.08 2.23 0.00	39.92 1.97 0.00	36.04 1.59 0.00	34.73 1.50 0.00	34.09 1.37 0.00	34.96 1.28 0.00	36.68 1.45 0.00	35.12 1.58 0.00	34.65 1.81 0.00	35.29 1.71 0.00	36.76 1.95 0.00	39.14 2.29 0.00	41.21 2.41 -0.01	46.96 2.70 -0.01	51.72 2.74 0.00	54.68 2.25 0.01	57.31 2.36 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.62 1.65 0.01	62.14 1.57 0.01	55.68 1.30 0.00	54.12 1.88 0.00	48.26 2.12 0.00
AST_ENERGY_2_CC3 323677	45.17 2.31 0.00	39.96 2.01 0.00	36.11 1.65 0.00	34.83 1.60 0.00	34.19 1.47 0.00	35.12 1.45 0.00	36.86 1.62 0.00	35.29 1.74 0.00	34.78 1.94 0.00	35.46 1.88 0.00	36.91 2.09 0.00	39.28 2.43 0.00	41.36 2.56 -0.01	47.13 2.87 -0.01	52.01 3.04 0.00	55.00 2.57 0.00	57.60 2.64 0.00	63.78 2.57 0.00	66.99 3.07 0.00	62.93 1.95 0.00	62.45 1.88 0.00	56.01 1.63 0.00	54.39 2.14 0.00	48.35 2.21 0.00
AST_ENERGY_2_CC4 323678	45.17 2.31 0.00	39.96 2.01 0.00	36.11 1.65 0.00	34.83 1.60 0.00	34.19 1.47 0.00	35.12 1.45 0.00	36.86 1.62 0.00	35.29 1.74 0.00	34.78 1.94 0.00	35.46 1.88 0.00	36.91 2.09 0.00	39.28 2.43 0.00	41.36 2.56 -0.01	47.13 2.87 -0.01	52.01 3.04 0.00	55.00 2.57 0.00	57.60 2.64 0.00	63.78 2.57 0.00	66.99 3.07 0.00	62.93 1.95 0.00	62.45 1.88 0.00	56.01 1.63 0.00	54.39 2.14 0.00	48.35 2.21 0.00

ATHENS_STG_1 23668	43.88 1.03 0.00	38.86 0.91 0.00	35.25 0.79 0.00	34.10 0.86 0.00	33.53 0.82 0.00	34.48 0.81 0.00	36.12 0.88 0.00	34.41 0.87 0.00	33.63 0.79 0.00	34.28 0.71 0.00	35.58 0.76 0.00	37.73 0.88 0.00	39.57 0.78 0.00	45.05 0.80 0.00	49.81 0.83 0.00	53.17 0.73 0.00	55.78 0.83 0.00	62.01 0.79 0.00	65.20 1.28 0.00	61.71 0.73 0.00	61.30 0.73 0.00	54.92 0.54 0.00	52.98 0.73 0.00	46.78 0.65 0.00
ATHENS_STG_2 23670	43.88 1.03 0.00	38.86 0.91 0.00	35.25 0.79 0.00	34.10 0.86 0.00	33.53 0.82 0.00	34.48 0.81 0.00	36.12 0.88 0.00	34.41 0.87 0.00	33.63 0.79 0.00	34.28 0.71 0.00	35.58 0.76 0.00	37.73 0.88 0.00	39.57 0.78 0.00	45.05 0.80 0.00	49.81 0.83 0.00	53.17 0.73 0.00	55.78 0.83 0.00	62.01 0.79 0.00	65.20 1.28 0.00	61.71 0.73 0.00	61.30 0.73 0.00	54.92 0.54 0.00	52.98 0.73 0.00	46.78 0.65 0.00
ATHENS_STG_3 23677	43.88 1.03 0.00	38.86 0.91 0.00	35.25 0.79 0.00	34.10 0.86 0.00	33.53 0.82 0.00	34.48 0.81 0.00	36.12 0.88 0.00	34.41 0.87 0.00	33.63 0.79 0.00	34.28 0.71 0.00	35.58 0.76 0.00	37.73 0.88 0.00	39.57 0.78 0.00	45.05 0.80 0.00	49.81 0.83 0.00	53.17 0.73 0.00	55.78 0.83 0.00	62.01 0.79 0.00	65.20 1.28 0.00	61.71 0.73 0.00	61.30 0.73 0.00	54.92 0.54 0.00	52.98 0.73 0.00	46.78 0.65 0.00
AUBURN___LFGE 323710	42.40 -0.39 0.07	37.53 -0.42 0.00	34.04 -0.41 0.00	32.77 -0.47 0.00	32.22 -0.49 0.00	33.21 -0.47 0.00	34.71 -0.53 0.00	33.04 -0.50 0.00	32.48 -0.36 0.00	33.37 -0.20 0.00	34.68 -0.14 0.00	36.63 -0.22 0.00	38.68 -0.12 0.00	45.04 0.09 -0.70	50.09 0.10 -1.01	53.81 0.21 -1.17	56.31 0.33 -1.02	62.79 0.49 -1.08	65.80 0.77 -1.11	62.61 0.73 -0.90	62.47 0.67 -1.23	55.99 0.49 -1.12	53.59 0.26 -1.08	47.42 0.23 -1.06
BABYLON_RES_REC 323704	48.66 3.47 -2.33	41.56 3.11 -0.50	37.70 2.65 -0.59	35.83 2.59 0.00	35.17 2.45 0.00	36.17 2.49 0.00	37.87 2.50 -0.13	36.32 2.55 -0.23	35.67 2.82 0.00	38.87 2.72 -2.58	46.08 2.82 -8.44	46.97 3.10 -7.02	47.80 3.22 -5.80	49.07 3.63 -1.19	52.31 3.18 -0.15	55.13 3.09 0.39	59.94 3.63 -1.36	63.64 3.80 1.37	66.84 4.41 1.49	63.00 3.23 1.20	62.36 3.03 1.24	56.53 2.83 0.67	54.73 2.87 0.39	48.76 2.63 0.00
BALL_HILL_WT_PWR 323825	39.84 -2.66 0.36	35.52 -2.43 0.00	32.01 -2.45 0.00	30.74 -2.49 0.00	30.19 -2.52 0.00	31.12 -2.56 0.00	32.49 -2.75 0.00	31.10 -2.45 0.00	31.40 -1.44 0.00	32.60 -0.97 0.00	34.30 -0.52 0.00	36.11 -0.74 0.00	38.09 -0.70 0.00	43.76 -0.49 0.00	48.49 -0.49 0.00	51.96 -0.47 0.00	54.46 -0.50 0.00	60.79 -0.43 0.00	63.60 -0.32 0.00	61.22 0.24 0.00	60.03 -0.55 0.00	54.11 -0.27 0.00	51.56 -0.68 0.00	45.63 -0.51 0.00
BARON_WINDS___WT_PWR 323822	40.71 -1.88 0.26	36.17 -1.78 0.00	32.63 -1.83 0.00	31.38 -1.86 0.00	30.81 -1.90 0.00	31.76 -1.92 0.00	33.16 -2.08 0.00	31.53 -2.01 0.00	31.36 -1.48 0.00	32.33 -1.24 0.00	33.74 -1.08 0.00	35.67 -1.18 0.00	37.78 -1.01 0.00	43.63 -0.80 -0.18	48.36 -0.88 -0.26	52.10 -0.63 -0.30	54.84 -0.38 -0.26	61.25 -0.24 -0.28	64.21 0.00 -0.28	61.58 0.37 -0.23	60.83 -0.06 -0.32	54.61 -0.05 -0.29	52.00 -0.52 -0.28	46.04 -0.37 -0.27
BARRETT_IC_1 23704	48.02 2.83 -2.34	41.00 2.54 -0.50	37.22 2.17 -0.60	35.36 2.13 0.00	34.71 2.00 0.00	35.70 2.02 0.00	37.25 2.01 0.00	35.66 2.11 0.00	35.21 2.37 0.00	38.44 2.28 -2.58	45.66 2.40 -8.44	46.57 2.69 -7.03	47.39 2.79 -5.80	48.28 3.10 -0.94	51.84 2.84 -0.03	55.13 2.67 -0.02	58.04 3.08 -0.01	64.45 3.06 -0.18	67.76 3.64 -0.20	63.64 2.50 -0.16	63.04 2.30 -0.17	56.64 2.18 -0.09	54.66 2.35 -0.06	48.40 2.26 -0.01
BARRETT_IC_10 23701	48.02 2.83 -2.34	41.00 2.54 -0.50	37.22 2.17 -0.60	35.36 2.13 0.00	34.71 2.00 0.00	35.70 2.02 0.00	37.25 2.01 0.00	35.66 2.11 0.00	35.21 2.37 0.00	38.44 2.28 -2.58	45.66 2.40 -8.44	46.57 2.69 -7.03	47.39 2.79 -5.80	48.28 3.10 -0.94	51.84 2.84 -0.03	55.13 2.67 -0.02	58.04 3.08 -0.01	64.45 3.06 -0.18	67.76 3.64 -0.20	63.64 2.50 -0.16	63.04 2.30 -0.17	56.64 2.18 -0.09	54.66 2.35 -0.06	48.40 2.26 -0.01
BARRETT_IC_11 23702	48.02 2.83 -2.34	41.00 2.54 -0.50	37.22 2.17 -0.60	35.36 2.13 0.00	34.71 2.00 0.00	35.70 2.02 0.00	37.25 2.01 0.00	35.66 2.11 0.00	35.21 2.37 0.00	38.44 2.28 -2.58	45.66 2.40 -8.44	46.57 2.69 -7.03	47.39 2.79 -5.80	48.28 3.10 -0.94	51.84 2.84 -0.03	55.13 2.67 -0.02	58.04 3.08 -0.01	64.45 3.06 -0.18	67.76 3.64 -0.20	63.64 2.50 -0.16	63.04 2.30 -0.17	56.64 2.18 -0.09	54.66 2.35 -0.06	48.40 2.26 -0.01
BARRETT_IC_12 23703	48.02 2.83 -2.34	41.00 2.54 -0.50	37.22 2.17 -0.60	35.36 2.13 0.00	34.71 2.00 0.00	35.70 2.02 0.00	37.25 2.01 0.00	35.66 2.11 0.00	35.21 2.37 0.00	38.44 2.28 -2.58	45.66 2.40 -8.44	46.57 2.69 -7.03	47.39 2.79 -5.80	48.28 3.10 -0.94	51.84 2.84 -0.03	55.13 2.67 -0.02	58.04 3.08 -0.01	64.45 3.06 -0.18	67.76 3.64 -0.20	63.64 2.50 -0.16	63.04 2.30 -0.17	56.64 2.18 -0.09	54.66 2.35 -0.06	48.40 2.26 -0.01
BARRETT_IC_2 23705	48.02 2.83 -2.34	41.00 2.54 -0.50	37.22 2.17 -0.60	35.36 2.13 0.00	34.71 2.00 0.00	35.70 2.02 0.00	37.25 2.01 0.00	35.66 2.11 0.00	35.21 2.37 0.00	38.44 2.28 -2.58	45.66 2.40 -8.44	46.57 2.69 -7.03	47.39 2.79 -5.80	48.28 3.10 -0.94	51.84 2.84 -0.03	55.13 2.67 -0.02	58.04 3.08 -0.01	64.45 3.06 -0.18	67.76 3.64 -0.20	63.64 2.50 -0.16	63.04 2.30 -0.17	56.64 2.18 -0.09	54.66 2.35 -0.06	48.40 2.26 -0.01
BARRETT_IC_3 23706	48.02 2.83 -2.34	41.00 2.54 -0.50	37.22 2.17 -0.60	35.36 2.13 0.00	34.71 2.00 0.00	35.70 2.02 0.00	37.25 2.01 0.00	35.66 2.11 0.00	35.21 2.37 0.00	38.44 2.28 -2.58	45.66 2.40 -8.44	46.57 2.69 -7.03	47.39 2.79 -5.80	48.28 3.10 -0.94	51.84 2.84 -0.03	55.13 2.67 -0.02	58.04 3.08 -0.01	64.45 3.06 -0.18	67.76 3.64 -0.20	63.64 2.50 -0.16	63.04 2.30 -0.17	56.64 2.18 -0.09	54.66 2.35 -0.06	48.40 2.26 -0.01
BARRETT_IC_4 23707	48.02 2.83 -2.34	41.00 2.54 -0.50	37.22 2.17 -0.60	35.36 2.13 0.00	34.71 2.00 0.00	35.70 2.02 0.00	37.25 2.01 0.00	35.66 2.11 0.00	35.21 2.37 0.00	38.44 2.28 -2.58	45.66 2.40 -8.44	46.57 2.69 -7.03	47.39 2.79 -5.80	48.28 3.10 -0.94	51.84 2.84 -0.03	55.13 2.67 -0.02	58.04 3.08 -0.01	64.45 3.06 -0.18	67.76 3.64 -0.20	63.64 2.50 -0.16	63.04 2.30 -0.17	56.64 2.18 -0.09	54.66 2.35 -0.06	48.40 2.26 -0.01
BARRETT_IC_5 23708	48.02 2.83 -2.34	41.00 2.54 -0.50	37.22 2.17 -0.60	35.36 2.13 0.00	34.71 2.00 0.00	35.70 2.02 0.00	37.25 2.01 0.00	35.66 2.11 0.00	35.21 2.37 0.00	38.44 2.28 -2.58	45.66 2.40 -8.44	46.57 2.69 -7.03	47.39 2.79 -5.80	48.28 3.10 -0.94	51.84 2.84 -0.03	55.13 2.67 -0.02	58.04 3.08 -0.01	64.45 3.06 -0.18	67.76 3.64 -0.20	63.64 2.50 -0.16	63.04 2.30 -0.17	56.64 2.18 -0.09	54.66 2.35 -0.06	48.40 2.26 -0.01

BARRETT_IC_6 23709	48.02 2.83 -2.34	41.00 2.54 -0.50	37.22 2.17 -0.60	35.36 2.13 0.00	34.71 2.00 0.00	35.70 2.02 0.00	37.25 2.01 0.00	35.66 2.11 0.00	35.21 2.37 0.00	38.44 2.28 -2.58	45.66 2.40 -8.44	46.57 2.69 -7.03	47.39 2.79 -5.80	48.28 3.10 -0.94	51.84 2.84 -0.03	55.13 2.67 -0.02	58.04 3.08 -0.01	64.45 3.06 -0.18	67.76 3.64 -0.20	63.64 2.50 -0.16	63.04 2.30 -0.17	56.64 2.18 -0.09	54.66 2.35 -0.06	48.40 2.26 -0.01
BARRETT_IC_7 23710	48.01 2.83 -2.33	40.99 2.54 -0.50	37.22 2.17 -0.59	35.36 2.13 0.00	34.71 2.00 0.00	35.70 2.02 0.00	37.25 2.01 0.00	35.66 2.11 0.00	35.21 2.36 0.00	38.47 2.32 -2.58	45.66 2.40 -8.44	46.56 2.69 -7.02	47.38 2.79 -5.80	48.28 3.10 -0.93	51.84 2.84 -0.02	55.12 2.67 -0.02	58.04 3.08 0.00	64.44 3.06 -0.17	67.75 3.64 -0.19	63.69 2.56 -0.15	63.03 2.30 -0.16	56.85 2.39 -0.08	54.71 2.40 -0.06	48.54 2.40 0.00
BARRETT_IC_8 23711	48.02 2.83 -2.34	41.00 2.54 -0.50	37.22 2.17 -0.60	35.36 2.13 0.00	34.71 2.00 0.00	35.70 2.02 0.00	37.25 2.01 0.00	35.66 2.11 0.00	35.21 2.37 0.00	38.44 2.28 -2.58	45.66 2.40 -8.44	46.57 2.69 -7.03	47.39 2.79 -5.80	48.28 3.10 -0.94	51.84 2.84 -0.03	55.13 2.67 -0.02	58.04 3.08 -0.01	64.45 3.06 -0.18	67.76 3.64 -0.20	63.64 2.50 -0.16	63.04 2.30 -0.17	56.64 2.18 -0.09	54.66 2.35 -0.06	48.40 2.26 -0.01
BARRETT_IC_9 23700	48.02 2.83 -2.34	41.00 2.54 -0.50	37.22 2.17 -0.60	35.36 2.13 0.00	34.71 2.00 0.00	35.70 2.02 0.00	37.25 2.01 0.00	35.66 2.11 0.00	35.21 2.37 0.00	38.44 2.28 -2.58	45.66 2.40 -8.44	46.57 2.69 -7.03	47.39 2.79 -5.80	48.28 3.10 -0.94	51.84 2.84 -0.03	55.13 2.67 -0.02	58.04 3.08 -0.01	64.45 3.06 -0.18	67.76 3.64 -0.20	63.64 2.50 -0.16	63.04 2.30 -0.17	56.64 2.18 -0.09	54.66 2.35 -0.06	48.40 2.26 -0.01
BARRETT___1 23545	48.02 2.83 -2.34	41.00 2.54 -0.50	37.22 2.17 -0.60	35.36 2.13 0.00	34.71 2.00 0.00	35.70 2.02 0.00	37.25 2.01 0.00	35.66 2.11 0.00	35.21 2.37 0.00	38.44 2.28 -2.58	45.66 2.40 -8.44	46.57 2.69 -7.03	47.39 2.79 -5.80	48.28 3.10 -0.94	51.84 2.84 -0.03	55.13 2.67 -0.02	58.04 3.08 -0.01	64.45 3.06 -0.18	67.76 3.64 -0.20	63.64 2.50 -0.16	63.04 2.30 -0.17	56.64 2.18 -0.09	54.66 2.35 -0.06	48.40 2.26 -0.01
BARRETT___2 23546	48.02 2.83 -2.34	41.00 2.54 -0.50	37.22 2.17 -0.60	35.36 2.13 0.00	34.71 2.00 0.00	35.70 2.02 0.00	37.25 2.01 0.00	35.66 2.11 0.00	35.21 2.37 0.00	38.44 2.28 -2.58	45.66 2.40 -8.44	46.57 2.69 -7.03	47.39 2.79 -5.80	48.28 3.10 -0.94	51.84 2.84 -0.03	55.13 2.67 -0.02	58.04 3.08 -0.01	64.45 3.06 -0.18	67.76 3.64 -0.20	63.64 2.50 -0.16	63.04 2.30 -0.17	56.64 2.18 -0.09	54.66 2.35 -0.06	48.40 2.26 -0.01
BATAVIA__115KV_TB1 55881	40.95 -1.50 0.40	36.17 -1.78 0.00	32.66 -1.79 0.00	31.41 -1.83 0.00	30.98 -1.73 0.00	31.86 -1.82 0.00	33.30 -1.94 0.00	31.73 -1.81 0.00	32.02 -0.82 0.00	33.04 -0.54 0.00	34.71 -0.10 0.00	36.52 -0.33 0.00	38.60 -0.19 0.00	44.29 0.04 0.00	49.17 0.20 0.00	52.80 0.37 0.00	55.23 0.27 0.00	62.01 0.80 0.00	65.01 1.09 0.00	62.26 1.28 0.00	61.18 0.61 0.00	54.81 0.44 0.00	52.61 0.37 0.00	46.64 0.51 0.00
BAYONEEC___CTG1 323682	45.17 2.31 0.00	39.96 2.01 0.00	36.11 1.65 0.00	34.83 1.60 0.00	34.22 1.51 0.00	35.16 1.48 0.00	36.90 1.66 0.00	35.32 1.78 0.00	34.85 2.00 0.00	35.52 1.95 0.00	36.98 2.16 0.00	39.32 2.47 0.00	41.40 2.60 -0.01	47.22 2.97 -0.01	52.11 3.14 0.00	55.16 2.72 0.00	57.76 2.80 0.00	63.84 2.63 0.00	67.12 3.19 0.00	62.99 2.01 0.00	62.51 1.94 0.00	56.12 1.74 0.00	54.49 2.25 0.00	48.40 2.26 0.00
BAYONEEC___CTG10 323750	45.17 2.31 0.00	39.96 2.01 0.00	36.11 1.65 0.00	34.83 1.60 0.00	34.22 1.51 0.00	35.16 1.48 0.00	36.90 1.66 0.00	35.32 1.78 0.00	34.85 2.00 0.00	35.52 1.95 0.00	36.98 2.16 0.00	39.32 2.47 0.00	41.40 2.60 -0.01	47.22 2.97 -0.01	52.11 3.14 0.00	55.16 2.72 0.00	57.76 2.80 0.00	63.84 2.63 0.00	67.12 3.19 0.00	62.99 2.01 0.00	62.51 1.94 0.00	56.12 1.74 0.00	54.49 2.25 0.00	48.40 2.26 0.00
BAYONEEC___CTG2 323683	45.17 2.31 0.00	39.96 2.01 0.00	36.11 1.65 0.00	34.83 1.60 0.00	34.22 1.51 0.00	35.16 1.48 0.00	36.90 1.66 0.00	35.32 1.78 0.00	34.85 2.00 0.00	35.52 1.95 0.00	36.98 2.16 0.00	39.32 2.47 0.00	41.40 2.60 -0.01	47.22 2.97 -0.01	52.11 3.14 0.00	55.16 2.72 0.00	57.76 2.80 0.00	63.84 2.63 0.00	67.12 3.19 0.00	62.99 2.01 0.00	62.51 1.94 0.00	56.12 1.74 0.00	54.49 2.25 0.00	48.40 2.26 0.00
BAYONEEC___CTG3 323684	45.17 2.31 0.00	39.96 2.01 0.00	36.11 1.65 0.00	34.83 1.60 0.00	34.22 1.51 0.00	35.16 1.48 0.00	36.90 1.66 0.00	35.32 1.78 0.00	34.85 2.00 0.00	35.52 1.95 0.00	36.98 2.16 0.00	39.32 2.47 0.00	41.40 2.60 -0.01	47.22 2.97 -0.01	52.11 3.14 0.00	55.16 2.72 0.00	57.76 2.80 0.00	63.84 2.63 0.00	67.12 3.19 0.00	62.99 2.01 0.00	62.51 1.94 0.00	56.12 1.74 0.00	54.49 2.25 0.00	48.40 2.26 0.00
BAYONEEC___CTG4 323685	45.17 2.31 0.00	39.96 2.01 0.00	36.11 1.65 0.00	34.83 1.60 0.00	34.22 1.51 0.00	35.16 1.48 0.00	36.90 1.66 0.00	35.32 1.78 0.00	34.85 2.00 0.00	35.52 1.95 0.00	36.98 2.16 0.00	39.32 2.47 0.00	41.40 2.60 -0.01	47.22 2.97 -0.01	52.11 3.14 0.00	55.16 2.72 0.00	57.76 2.80 0.00	63.84 2.63 0.00	67.12 3.19 0.00	62.99 2.01 0.00	62.51 1.94 0.00	56.12 1.74 0.00	54.49 2.25 0.00	48.40 2.26 0.00
BAYONEEC___CTG5 323686	45.17 2.31 0.00	39.96 2.01 0.00	36.11 1.65 0.00	34.83 1.60 0.00	34.22 1.51 0.00	35.16 1.48 0.00	36.90 1.66 0.00	35.32 1.78 0.00	34.85 2.00 0.00	35.52 1.95 0.00	36.98 2.16 0.00	39.32 2.47 0.00	41.40 2.60 -0.01	47.22 2.97 -0.01	52.11 3.14 0.00	55.16 2.72 0.00	57.76 2.80 0.00	63.84 2.63 0.00	67.12 3.19 0.00	62.99 2.01 0.00	62.51 1.94 0.00	56.12 1.74 0.00	54.49 2.25 0.00	48.40 2.26 0.00
BAYONEEC___CTG6 323687	45.17 2.31 0.00	39.96 2.01 0.00	36.11 1.65 0.00	34.83 1.60 0.00	34.22 1.51 0.00	35.16 1.48 0.00	36.90 1.66 0.00	35.32 1.78 0.00	34.85 2.00 0.00	35.52 1.95 0.00	36.98 2.16 0.00	39.32 2.47 0.00	41.40 2.60 -0.01	47.22 2.97 -0.01	52.11 3.14 0.00	55.16 2.72 0.00	57.76 2.80 0.00	63.84 2.63 0.00	67.12 3.19 0.00	62.99 2.01 0.00	62.51 1.94 0.00	56.12 1.74 0.00	54.49 2.25 0.00	48.40 2.26 0.00
BAYONEEC___CTG7 323688	45.17 2.31 0.00	39.96 2.01 0.00	36.11 1.65 0.00	34.83 1.60 0.00	34.22 1.51 0.00	35.16 1.48 0.00	36.90 1.66 0.00	35.32 1.78 0.00	34.85 2.00 0.00	35.52 1.95 0.00	36.98 2.16 0.00	39.32 2.47 0.00	41.40 2.60 -0.01	47.22 2.97 -0.01	52.11 3.14 0.00	55.16 2.72 0.00	57.76 2.80 0.00	63.84 2.63 0.00	67.12 3.19 0.00	62.99 2.01 0.00	62.51 1.94 0.00	56.12 1.74 0.00	54.49 2.25 0.00	48.40 2.26 0.00

BAYONEEC___CTG8 323689	45.17 2.31 0.00	39.96 2.01 0.00	36.11 1.65 0.00	34.83 1.60 0.00	34.22 1.51 0.00	35.16 1.48 0.00	36.90 1.66 0.00	35.32 1.78 0.00	34.85 2.00 0.00	35.52 1.95 0.00	36.98 2.16 0.00	39.32 2.47 0.00	41.40 2.60 -0.01	47.22 2.97 -0.01	52.11 3.14 0.00	55.16 2.72 0.00	57.76 2.80 0.00	63.84 2.63 0.00	67.12 3.19 0.00	62.99 2.01 0.00	62.51 1.94 0.00	56.12 1.74 0.00	54.49 2.25 0.00	48.40 2.26 0.00
BAYONEEC___CTG9 323749	45.17 2.31 0.00	39.96 2.01 0.00	36.11 1.65 0.00	34.83 1.60 0.00	34.22 1.51 0.00	35.16 1.48 0.00	36.90 1.66 0.00	35.32 1.78 0.00	34.85 2.00 0.00	35.52 1.95 0.00	36.98 2.16 0.00	39.32 2.47 0.00	41.40 2.60 -0.01	47.22 2.97 -0.01	52.11 3.14 0.00	55.16 2.72 0.00	57.76 2.80 0.00	63.84 2.63 0.00	67.12 3.19 0.00	62.99 2.01 0.00	62.51 1.94 0.00	56.12 1.74 0.00	54.49 2.25 0.00	48.40 2.26 0.00
BAYPORT_69_KV_BK 2 356364	49.65 4.46 -2.34	42.47 4.02 -0.50	38.53 3.48 -0.59	36.59 3.36 0.00	35.95 3.24 0.00	36.99 3.30 -0.01	41.77 3.31 -3.22	42.46 3.35 -5.56	36.49 3.65 0.00	39.68 3.53 -2.58	46.81 3.55 -8.44	47.82 3.94 -7.02	48.75 4.15 -5.80	56.07 4.69 -7.13	60.12 4.26 -6.88	61.03 4.19 -4.41	100.93 4.84 -41.13	69.13 5.02 -2.90	72.57 5.69 -2.96	67.89 4.51 -2.40	66.75 4.06 -2.12	60.29 4.13 -1.78	59.62 3.97 -3.40	49.92 3.78 0.00
BEACON___LESR 323632	43.54 0.68 0.00	38.67 0.72 0.00	35.15 0.69 0.00	33.93 0.70 0.00	33.40 0.69 0.00	34.35 0.67 0.00	35.98 0.74 0.00	34.11 0.57 0.00	33.24 0.40 0.00	33.78 0.20 0.00	34.96 0.14 0.00	37.04 0.19 0.00	38.99 0.19 0.00	44.34 0.09 0.00	49.12 0.15 0.00	52.69 0.26 0.00	55.35 0.39 0.00	61.70 0.49 0.00	65.01 1.09 0.00	61.77 0.79 0.00	61.48 0.91 0.00	55.14 0.76 0.00	53.03 0.78 0.00	46.78 0.65 0.00
BEAVER RIVER___HYD 24048	44.71 1.72 -0.13	39.43 1.48 0.00	35.73 1.28 0.00	34.37 1.13 0.00	33.86 1.14 0.00	34.79 1.11 0.00	36.15 0.91 0.00	34.45 0.91 0.00	33.60 0.76 0.00	34.15 0.57 0.00	35.37 0.56 0.00	37.48 0.63 0.00	39.61 0.82 0.00	45.71 0.84 -0.62	50.95 1.08 -0.89	54.77 1.31 -1.03	57.12 1.27 -0.90	64.00 1.83 -0.96	67.33 2.43 -0.98	64.45 2.68 -0.79	64.62 2.97 -1.08	57.98 2.61 -0.99	55.55 2.35 -0.95	49.33 2.26 -0.93
BEEBEE_GT_13 23619	41.32 -1.11 0.43	36.55 -1.40 0.00	33.08 -1.38 0.00	31.84 -1.40 0.00	31.21 -1.50 0.00	32.26 -1.41 0.00	33.72 -1.52 0.00	32.20 -1.34 0.00	32.28 -0.56 0.00	33.31 -0.27 0.00	34.89 0.07 0.00	36.81 -0.04 0.00	38.87 0.08 0.00	44.60 0.35 0.00	49.47 0.49 0.00	53.11 0.68 0.00	55.45 0.49 0.00	62.01 0.80 0.00	64.75 0.83 0.00	61.71 0.73 0.00	60.75 0.18 0.00	54.49 0.11 0.00	52.30 0.05 0.00	46.09 -0.05 0.00
BENSHRST_27_KV_BENSHRST_1 355998	45.30 2.44 0.00	40.08 2.13 0.00	36.11 1.65 0.00	34.76 1.53 0.00	34.12 1.41 0.00	34.96 1.28 0.00	36.65 1.41 0.00	35.09 1.54 0.00	34.61 1.77 0.01	35.28 1.71 0.01	36.77 1.95 0.00	39.21 2.36 0.00	41.32 2.52 -0.01	47.13 2.88 -0.01	51.91 2.94 0.00	54.78 2.36 0.01	57.59 2.64 0.01	63.84 2.63 0.01	67.05 3.13 0.01	62.98 2.01 0.01	62.44 1.88 0.01	56.12 1.74 0.00	54.39 2.14 0.00	48.58 2.45 0.00
BETHLEHEM___GRP 23843	42.98 0.13 0.00	38.22 0.27 0.00	34.73 0.28 0.00	33.57 0.33 0.00	33.01 0.29 0.00	33.98 0.30 0.00	35.59 0.35 0.00	33.75 0.20 0.00	32.88 0.03 0.00	33.44 -0.13 0.00	34.61 -0.21 0.00	36.67 -0.18 0.00	38.56 -0.23 0.00	43.81 -0.44 0.00	48.49 -0.49 0.00	51.91 -0.52 0.00	54.52 -0.44 0.00	60.72 -0.49 0.00	63.92 0.00 0.00	60.73 -0.24 0.00	60.39 -0.18 0.00	54.38 0.00 0.00	52.19 -0.05 0.00	46.04 -0.09 0.00
BETHLEHEM___GS1 323560	42.99 0.13 0.00	38.22 0.27 0.00	34.73 0.27 0.00	33.57 0.33 0.00	33.01 0.29 0.00	33.98 0.30 0.00	35.59 0.35 0.00	33.75 0.20 0.00	32.88 0.03 0.00	33.44 -0.13 0.00	34.61 -0.21 0.00	36.67 -0.18 0.00	38.56 -0.23 0.00	43.81 -0.44 0.00	48.49 -0.49 0.00	51.91 -0.52 0.00	54.52 -0.44 0.00	60.72 -0.49 0.00	63.92 0.00 0.00	60.73 -0.24 0.00	60.39 -0.18 0.00	54.21 -0.16 0.00	52.19 -0.05 0.00	46.09 -0.05 0.00
BETHLEHEM___GS2 323561	42.99 0.13 0.00	38.22 0.27 0.00	34.73 0.27 0.00	33.57 0.33 0.00	33.01 0.29 0.00	33.98 0.30 0.00	35.59 0.35 0.00	33.75 0.20 0.00	32.88 0.03 0.00	33.44 -0.13 0.00	34.61 -0.21 0.00	36.67 -0.18 0.00	38.56 -0.23 0.00	43.81 -0.44 0.00	48.49 -0.49 0.00	51.91 -0.52 0.00	54.52 -0.44 0.00	60.72 -0.49 0.00	63.92 0.00 0.00	60.73 -0.24 0.00	60.39 -0.18 0.00	54.21 -0.16 0.00	52.19 -0.05 0.00	46.09 -0.05 0.00
BETHLEHEM___GS3 323562	42.99 0.13 0.00	38.22 0.27 0.00	34.73 0.27 0.00	33.57 0.33 0.00	33.01 0.29 0.00	33.98 0.30 0.00	35.59 0.35 0.00	33.75 0.20 0.00	32.88 0.03 0.00	33.44 -0.13 0.00	34.61 -0.21 0.00	36.67 -0.18 0.00	38.56 -0.23 0.00	43.81 -0.44 0.00	48.49 -0.49 0.00	51.91 -0.52 0.00	54.52 -0.44 0.00	60.72 -0.49 0.00	63.92 0.00 0.00	60.73 -0.24 0.00	60.39 -0.18 0.00	54.21 -0.16 0.00	52.19 -0.05 0.00	46.09 -0.05 0.00
BETHLEHEM___STEEL 23779	39.71 -2.79 0.37	35.45 -2.50 0.00	31.94 -2.52 0.00	30.68 -2.56 0.00	30.13 -2.58 0.00	31.05 -2.63 0.00	32.42 -2.82 0.00	31.06 -2.48 0.00	31.40 -1.45 0.00	32.60 -0.97 0.00	34.29 -0.52 0.00	36.11 -0.74 0.00	38.13 -0.66 0.00	43.72 -0.53 0.00	48.49 -0.49 0.00	51.91 -0.52 0.00	54.30 -0.66 0.00	60.66 -0.55 0.00	63.41 -0.51 0.00	60.98 0.00 0.00	59.78 -0.79 0.00	53.51 -0.87 0.00	51.41 -0.84 0.00	45.58 -0.55 0.00
BETHLHEM_115KV_TB1 79974	43.11 0.26 0.00	38.29 0.34 0.00	34.80 0.34 0.00	33.63 0.40 0.00	33.07 0.36 0.00	34.01 0.34 0.00	35.66 0.42 0.00	33.81 0.27 0.00	32.97 0.13 0.00	33.54 -0.03 0.00	34.71 -0.10 0.00	36.78 -0.07 0.00	38.68 -0.12 0.00	43.94 -0.31 0.00	48.63 -0.34 0.00	52.06 -0.37 0.00	54.68 -0.27 0.00	60.91 -0.31 0.00	64.11 0.19 0.00	60.86 -0.12 0.00	60.57 0.00 0.00	54.49 0.11 0.00	52.30 0.05 0.00	46.18 0.05 0.00
BETHPAGE_CC_5 323564	48.18 3.00 -2.33	41.19 2.73 -0.50	37.39 2.34 -0.59	35.53 2.29 0.00	34.90 2.19 0.00	35.86 2.19 0.00	37.50 2.19 -0.08	35.96 2.28 -0.13	35.41 2.56 0.00	38.64 2.48 -2.58	45.84 2.58 -8.44	46.71 2.84 -7.02	47.53 2.95 -5.80	48.65 3.32 -1.08	51.89 2.89 -0.03	54.64 2.72 0.52	58.75 3.19 -0.60	62.95 3.24 1.51	66.12 3.84 1.64	62.28 2.62 1.32	61.64 2.43 1.35	55.91 2.28 0.75	54.17 2.40 0.48	48.40 2.26 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	39.62 -2.87 0.36	35.45 -2.50 0.00	31.94 -2.52 0.00	30.68 -2.56 0.00	30.13 -2.58 0.00	31.05 -2.63 0.00	32.42 -2.82 0.00	31.03 -2.52 0.00	31.36 -1.48 0.00	32.60 -0.97 0.00	34.29 -0.52 0.00	36.15 -0.70 0.00	38.17 -0.62 0.00	43.81 -0.44 0.00	48.53 -0.44 0.00	52.01 -0.42 0.00	54.41 -0.55 0.00	60.78 -0.43 0.00	63.54 -0.38 0.00	61.04 0.06 0.00	59.84 -0.73 0.00	53.56 -0.82 0.00	51.46 -0.78 0.00	45.58 -0.55 0.00

BINGHAMTON___COGEN 23790	42.27 -0.47 0.12	37.57 -0.38 0.00	34.01 -0.45 0.00	32.80 -0.43 0.00	32.25 -0.46 0.00	33.21 -0.47 0.00	34.67 -0.56 0.00	33.07 -0.47 0.00	32.55 -0.30 0.00	33.44 -0.13 0.00	34.82 0.00 0.00	36.81 -0.04 0.00	38.83 0.04 0.00	44.85 0.27 -0.33	49.71 0.24 -0.48	53.36 0.37 -0.56	56.00 0.55 -0.49	62.40 0.67 -0.52	65.41 0.96 -0.53	62.26 0.85 -0.43	61.83 0.67 -0.59	55.29 0.38 -0.54	52.97 0.21 -0.52	46.87 0.23 -0.50
BIXINCNT_115KV_LOAD 355685	39.04 -3.47 0.34	35.10 -2.85 0.00	31.60 -2.86 0.00	30.34 -2.89 0.00	29.87 -2.85 0.00	30.81 -2.86 0.00	32.03 -3.21 0.00	30.63 -2.92 0.00	30.87 -1.97 0.00	32.17 -1.41 0.00	33.88 -0.94 0.00	35.93 -0.92 0.00	37.94 -0.85 0.00	43.59 -0.66 0.00	48.09 -0.88 0.00	51.54 -0.89 0.00	54.13 -0.82 0.00	60.54 -0.67 0.00	63.03 -0.89 0.00	60.61 -0.37 0.00	59.00 -1.57 0.00	52.53 -1.85 0.00	50.68 -1.57 0.00	45.03 -1.11 0.00
BLACK RIVER___HYD 24047	45.74 2.61 -0.27	40.27 2.32 0.00	36.45 2.00 0.00	35.03 1.79 0.00	34.54 1.83 0.00	35.53 1.85 0.00	36.79 1.55 0.00	35.09 1.54 0.00	34.09 1.25 0.00	34.68 1.11 0.00	35.93 1.11 0.00	38.11 1.25 0.00	40.35 1.55 0.00	47.09 1.77 -1.07	52.63 2.10 -1.55	56.78 2.57 -1.78	59.32 2.80 -1.56	66.54 3.67 -1.66	70.22 4.60 -1.69	67.23 4.88 -1.37	67.78 5.33 -1.88	60.82 4.73 -1.71	58.08 4.18 -1.65	51.48 3.74 -1.61
BLACKRVR_115KV_TB2 79977	45.74 2.61 -0.27	40.27 2.31 0.00	36.46 2.00 0.00	35.03 1.79 0.00	34.54 1.83 0.00	35.53 1.85 0.00	36.79 1.55 0.00	35.09 1.54 0.00	34.09 1.25 0.00	34.68 1.11 0.00	35.93 1.11 0.00	38.10 1.25 0.00	40.34 1.55 0.00	47.09 1.77 -1.07	52.68 2.15 -1.55	56.78 2.57 -1.78	59.26 2.75 -1.56	66.54 3.67 -1.66	70.22 4.60 -1.69	67.22 4.88 -1.37	67.78 5.33 -1.88	60.71 4.62 -1.71	58.08 4.18 -1.65	51.49 3.74 -1.61
BLISS_WT_PWR 323608	38.96 -3.56 0.34	34.99 -2.96 0.00	31.46 -3.00 0.00	30.24 -2.99 0.00	29.74 -2.98 0.00	30.75 -2.93 0.00	31.89 -3.35 0.00	30.53 -3.02 0.00	30.74 -2.10 0.00	32.07 -1.51 0.00	33.77 -1.04 0.00	35.86 -0.99 0.00	37.90 -0.89 0.00	43.50 -0.75 0.00	47.94 -1.03 0.00	51.38 -1.05 0.00	54.02 -0.93 0.00	60.41 -0.80 0.00	62.83 -1.09 0.00	60.43 -0.55 0.00	58.63 -1.94 0.00	52.53 -1.85 0.00	50.47 -1.78 0.00	44.84 -1.29 0.00
BLUESTONE___WT_PWR 323821	44.55 1.80 0.11	39.54 1.59 0.00	35.70 1.24 0.00	34.40 1.16 0.00	33.86 1.14 0.00	34.89 1.21 0.00	35.73 0.49 0.00	34.11 0.57 0.00	33.37 0.52 0.00	34.18 0.61 0.00	35.58 0.76 0.00	37.70 0.85 0.00	39.88 1.08 0.00	46.00 1.42 -0.33	51.17 1.71 -0.48	55.03 2.04 -0.56	57.92 2.48 -0.49	64.79 3.06 -0.52	67.96 3.51 -0.53	64.76 3.35 -0.43	64.43 3.27 -0.59	57.68 2.77 -0.53	55.22 2.46 -0.52	48.95 2.31 -0.50
BLUE_CIRC_CHEM_DRP 24182	43.67 0.81 0.00	38.75 0.80 0.00	35.21 0.76 0.00	34.03 0.80 0.00	33.50 0.79 0.00	34.45 0.77 0.00	36.05 0.81 0.00	34.15 0.60 0.00	33.20 0.36 0.00	33.74 0.17 0.00	34.92 0.10 0.00	36.96 0.11 0.00	38.87 0.08 0.00	44.29 0.04 0.00	49.12 0.15 0.00	52.59 0.16 0.00	55.29 0.33 0.00	61.70 0.49 0.00	64.94 1.02 0.00	61.71 0.73 0.00	61.42 0.85 0.00	55.25 0.87 0.00	53.08 0.84 0.00	46.87 0.74 0.00
BOC_GAS_DRP 24189	43.37 0.51 0.00	38.44 0.49 0.00	34.94 0.48 0.00	33.77 0.53 0.00	33.24 0.52 0.00	34.18 0.51 0.00	35.80 0.56 0.00	34.01 0.47 0.00	33.20 0.36 0.00	33.81 0.24 0.00	35.06 0.24 0.00	37.11 0.26 0.00	38.99 0.19 0.00	44.38 0.13 0.00	49.12 0.15 0.00	52.54 0.10 0.00	55.12 0.16 0.00	61.40 0.18 0.00	64.50 0.58 0.00	61.22 0.24 0.00	60.87 0.30 0.00	54.76 0.38 0.00	52.56 0.31 0.00	46.41 0.28 0.00
BOONVILLE_115KV_TB1 79983	44.01 1.16 0.00	38.97 1.02 0.00	35.35 0.90 0.00	34.03 0.80 0.00	33.53 0.82 0.00	34.45 0.77 0.00	35.91 0.67 0.00	34.21 0.67 0.00	33.43 0.59 0.00	34.05 0.47 0.00	35.30 0.49 0.00	37.40 0.55 0.00	39.49 0.70 0.00	45.32 0.80 -0.27	50.40 1.03 -0.39	54.09 1.21 -0.45	56.62 1.26 -0.39	63.28 1.65 -0.42	66.39 2.05 -0.43	63.34 2.01 -0.35	63.17 2.12 -0.47	56.60 1.79 -0.43	54.28 1.62 -0.42	48.11 1.57 -0.41
BORALEX_4TH_BRANCH 23824	44.27 1.41 0.00	39.28 1.33 0.00	35.70 1.24 0.00	34.43 1.20 0.00	33.92 1.21 0.00	34.86 1.18 0.00	36.68 1.44 0.00	34.58 1.04 0.00	33.63 0.79 0.00	34.11 0.54 0.00	35.20 0.38 0.00	37.22 0.37 0.00	39.14 0.35 0.00	44.56 0.31 0.00	49.27 0.29 0.00	52.96 0.52 0.00	55.56 0.60 0.00	62.07 0.86 0.00	65.58 1.66 0.00	62.38 1.40 0.00	62.09 1.51 0.00	56.12 1.74 0.00	53.66 1.41 0.00	47.06 0.92 0.00
BOWLINE___1 23526	44.66 1.80 0.00	39.54 1.59 0.00	35.77 1.31 0.00	34.53 1.29 0.00	33.92 1.21 0.00	34.85 1.18 0.00	36.54 1.30 0.00	34.92 1.38 0.00	34.35 1.51 0.00	34.99 1.41 0.00	36.45 1.64 0.00	38.73 1.88 0.00	40.77 1.98 0.00	46.51 2.26 0.00	51.37 2.40 0.00	54.63 2.20 0.00	57.37 2.42 0.00	63.60 2.38 0.00	66.93 3.00 0.00	62.99 2.01 0.00	62.51 1.94 0.00	55.90 1.52 0.00	54.02 1.78 0.00	47.79 1.66 0.00
BOWLINE___2 23595	44.66 1.80 0.00	39.54 1.59 0.00	35.77 1.31 0.00	34.53 1.29 0.00	33.92 1.21 0.00	34.85 1.18 0.00	36.54 1.30 0.00	34.92 1.38 0.00	34.35 1.51 0.00	34.99 1.41 0.00	36.45 1.64 0.00	38.73 1.88 0.00	40.77 1.98 0.00	46.51 2.26 0.00	51.37 2.40 0.00	54.63 2.20 0.00	57.37 2.42 0.00	63.60 2.38 0.00	66.93 3.00 0.00	62.99 2.01 0.00	62.51 1.94 0.00	55.90 1.52 0.00	54.02 1.78 0.00	47.79 1.66 0.00
BRADY___115KV_TB2 356060	43.80 0.94 0.00	38.75 0.80 0.00	35.15 0.69 0.00	33.80 0.57 0.00	33.33 0.62 0.00	34.38 0.71 0.00	35.91 0.67 0.00	34.08 0.54 0.00	33.20 0.36 0.00	33.95 0.37 0.00	35.16 0.35 0.00	37.18 0.33 0.00	39.22 0.43 0.00	44.52 0.27 0.00	49.37 0.39 0.00	53.01 0.58 0.00	55.40 0.44 0.00	61.82 0.61 0.00	64.50 0.58 0.00	61.95 0.98 0.00	61.84 1.27 0.00	55.41 1.03 0.00	53.39 1.15 0.00	47.20 1.06 0.00
BRANSCOMB___SOLAR 323811	44.31 1.46 0.00	39.24 1.29 0.00	35.66 1.21 0.00	34.40 1.16 0.00	33.89 1.18 0.00	34.89 1.21 0.00	36.51 1.27 0.00	34.45 0.91 0.00	33.43 0.59 0.00	33.88 0.30 0.00	34.92 0.10 0.00	37.00 0.15 0.00	38.95 0.16 0.00	44.38 0.13 0.00	49.32 0.35 0.00	53.01 0.58 0.00	55.78 0.83 0.00	62.56 1.34 0.00	66.22 2.30 0.00	63.11 2.13 0.00	63.00 2.43 0.00	56.50 2.12 0.00	54.28 2.04 0.00	47.79 1.66 0.00
BRDGHMPT_69_KV_BK1 55812	50.72 5.53 -2.34	43.27 4.82 -0.50	39.25 4.20 -0.59	37.36 4.12 0.00	36.70 3.99 0.00	37.76 4.07 -0.01	42.99 4.16 -3.60	43.98 4.23 -6.21	37.41 4.57 0.00	40.55 4.40 -2.58	47.82 4.56 -8.44	48.89 5.01 -7.02	49.87 5.28 -5.80	57.99 5.89 -7.86	62.27 5.58 -7.71	62.16 5.45 -4.27	106.38 5.99 -45.43	70.19 6.06 -2.92	73.43 6.52 -2.99	68.34 4.94 -2.43	66.97 4.24 -2.16	60.45 4.30 -1.77	59.96 4.08 -3.64	49.83 3.69 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	49.04 3.86 -2.33	41.94 3.49 -0.50	38.08 3.03 -0.59	36.16 2.92 0.00	35.53 2.81 0.00	36.54 2.86 0.00	38.76 2.85 -0.67	37.61 2.92 -1.15	36.03 3.19 0.00	39.24 3.09 -2.58	46.39 3.13 -8.44	47.30 3.43 -7.02	48.16 3.57 -5.80	50.45 3.98 -2.21	53.86 3.48 -1.41	56.23 3.41 -0.39	67.06 3.96 -8.15	65.37 4.10 -0.06	68.76 4.79 -0.04	64.73 3.72 -0.04	63.90 3.33 0.00	57.81 3.37 -0.07	55.97 3.24 -0.49	49.32 3.18 0.00
BRISTLHL_115KV_TB1 79998	42.15 -1.03 -0.32	37.04 -0.91 0.00	33.66 -0.79 0.00	32.44 -0.80 0.00	31.93 -0.79 0.00	32.87 -0.81 0.00	34.36 -0.88 0.00	32.74 -0.81 0.00	32.12 -0.72 0.00	32.97 -0.60 0.00	34.15 -0.66 0.00	36.08 -0.77 0.00	38.05 -0.74 0.00	45.12 -0.71 -1.58	50.43 -0.83 -2.29	54.28 -0.79 -2.64	56.49 -0.77 -2.30	62.86 -0.80 -2.45	65.72 -0.70 -2.50	62.33 -0.67 -2.02	62.68 -0.67 -2.77	56.20 -0.71 -2.53	53.90 -0.78 -2.44	47.78 -0.74 -2.38
BROOKHAVEN___DRP 24191	49.35 4.16 -2.34	42.17 3.72 -0.50	38.28 3.24 -0.59	36.43 3.19 0.00	35.79 3.07 0.00	36.78 3.10 -0.01	41.99 3.17 -3.57	42.93 3.22 -6.17	36.26 3.42 0.00	39.28 3.12 -2.58	46.39 3.13 -8.44	47.34 3.46 -7.02	48.20 3.61 -5.80	56.09 4.03 -7.81	60.17 3.53 -7.67	60.06 3.46 -4.17	104.07 4.01 -45.10	68.17 4.10 -2.86	71.51 4.67 -2.93	66.89 3.54 -2.37	65.77 3.09 -2.11	59.54 3.43 -1.73	59.24 3.40 -3.60	49.41 3.28 0.00
BROOKLYN_NAVY_YARD 23515	45.13 2.27 0.00	39.92 1.97 0.00	36.04 1.59 0.00	34.80 1.56 0.00	34.15 1.44 0.00	35.09 1.41 0.00	36.86 1.62 0.00	35.29 1.74 0.00	34.85 2.00 0.00	35.49 1.91 0.00	36.91 2.09 0.00	39.28 2.43 0.00	41.36 2.56 -0.01	47.13 2.87 -0.01	52.01 3.04 0.00	55.05 2.62 0.00	57.71 2.75 0.00	63.84 2.63 0.00	67.12 3.19 0.00	63.05 2.07 0.00	62.57 2.00 0.00	56.06 1.69 0.00	54.49 2.25 0.00	48.35 2.21 0.00
BROOKLYN___ARMY_DRP 323595	45.08 2.23 0.00	39.89 1.94 0.00	35.97 1.52 0.00	34.66 1.43 0.00	33.99 1.28 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.11 1.54 0.01	36.59 1.78 0.00	39.03 2.17 0.00	41.13 2.33 -0.01	46.91 2.66 -0.01	51.62 2.64 0.00	54.52 2.10 0.01	57.26 2.31 0.01	63.47 2.26 0.01	66.66 2.75 0.01	62.55 1.59 0.01	62.08 1.51 0.01	55.84 1.47 0.00	54.07 1.83 0.00	48.35 2.21 0.00
BROOME_2_LFGE 323671	42.27 -0.47 0.12	37.57 -0.38 0.00	34.01 -0.45 0.00	32.80 -0.43 0.00	32.25 -0.46 0.00	33.21 -0.47 0.00	34.67 -0.57 0.00	33.07 -0.47 0.00	32.55 -0.30 0.00	33.48 -0.10 0.00	34.85 0.03 0.00	36.81 -0.04 0.00	38.83 0.04 0.00	44.85 0.27 -0.33	49.71 0.25 -0.48	53.36 0.37 -0.56	56.00 0.55 -0.49	62.41 0.67 -0.52	65.41 0.96 -0.53	62.32 0.92 -0.43	61.83 0.67 -0.59	55.40 0.49 -0.54	52.97 0.21 -0.52	46.87 0.23 -0.50
BROOME___LFGE 323600	42.27 -0.47 0.12	37.57 -0.38 0.00	34.01 -0.45 0.00	32.80 -0.43 0.00	32.25 -0.46 0.00	33.21 -0.47 0.00	34.67 -0.57 0.00	33.07 -0.47 0.00	32.55 -0.30 0.00	33.48 -0.10 0.00	34.85 0.03 0.00	36.81 -0.04 0.00	38.83 0.04 0.00	44.85 0.27 -0.33	49.71 0.25 -0.48	53.36 0.37 -0.56	56.00 0.55 -0.49	62.41 0.67 -0.52	65.41 0.96 -0.53	62.32 0.92 -0.43	61.83 0.67 -0.59	55.40 0.49 -0.54	52.97 0.21 -0.52	46.87 0.23 -0.50
BROWNFLS_115KV_TB 3_5 80003	44.10 1.16 -0.09	38.94 0.99 0.00	35.32 0.86 0.00	33.93 0.70 0.00	33.50 0.79 0.00	34.45 0.77 0.00	35.87 0.63 0.00	34.15 0.60 0.00	33.30 0.46 0.00	33.95 0.37 0.00	35.16 0.35 0.00	37.26 0.41 0.00	39.33 0.54 0.00	45.15 0.49 -0.42	50.26 0.69 -0.60	54.02 0.89 -0.69	56.33 0.77 -0.61	63.02 1.16 -0.64	65.99 1.41 -0.66	63.16 1.65 -0.53	63.24 1.94 -0.73	56.62 1.58 -0.67	54.46 1.57 -0.64	48.24 1.48 -0.63
BROWNSV1_27_KV_LOAD 356125	45.51 2.66 0.00	40.30 2.35 0.00	36.39 1.93 0.00	35.10 1.86 0.00	34.45 1.73 0.00	35.39 1.72 0.00	37.14 1.90 0.00	35.56 2.01 0.00	35.11 2.27 0.00	35.79 2.22 0.00	37.25 2.44 0.00	39.65 2.80 0.00	41.75 2.95 -0.01	47.62 3.36 -0.01	52.55 3.58 0.00	55.63 3.20 0.00	58.37 3.41 0.00	64.58 3.37 0.00	67.88 3.96 0.00	63.78 2.80 0.00	63.24 2.67 0.00	56.93 2.56 0.00	55.07 2.82 0.00	48.86 2.72 0.00
BURROWS___LYONSDAL 23803	44.14 1.29 0.00	39.09 1.14 0.00	35.42 0.96 0.00	34.13 0.90 0.00	33.60 0.88 0.00	34.52 0.84 0.00	35.94 0.70 0.00	34.25 0.70 0.00	33.47 0.62 0.00	34.05 0.47 0.00	35.30 0.49 0.00	37.40 0.55 0.00	39.49 0.70 0.00	45.39 0.80 -0.34	50.44 0.98 -0.49	54.15 1.15 -0.56	56.61 1.15 -0.49	63.33 1.59 -0.52	66.50 2.05 -0.54	63.48 2.07 -0.43	63.41 2.24 -0.59	56.82 1.90 -0.54	54.49 1.72 -0.52	48.31 1.66 -0.51
CAITHNESS_CC_1 323624	49.18 3.99 -2.34	42.10 3.64 -0.50	38.18 3.14 -0.59	36.33 3.09 0.00	35.69 2.98 0.00	36.68 3.00 -0.01	41.86 3.06 -3.55	42.80 3.12 -6.13	36.16 3.32 0.00	39.21 3.06 -2.58	46.32 3.06 -8.44	47.26 3.39 -7.02	48.16 3.57 -5.80	55.96 3.94 -7.77	60.02 3.43 -7.62	59.81 3.31 -4.07	103.57 3.85 -44.77	67.93 3.92 -2.79	71.32 4.54 -2.86	66.59 3.29 -2.32	65.66 3.03 -2.06	59.11 3.04 -1.69	59.04 3.24 -3.56	49.09 2.96 0.00
CALPINE BETH_PAGE_GT4 24209	48.19 3.00 -2.33	41.18 2.73 -0.50	37.35 2.31 -0.59	35.50 2.26 0.00	34.87 2.16 0.00	35.83 2.16 0.00	37.45 2.15 -0.06	35.89 2.25 -0.10	35.37 2.53 0.00	38.60 2.45 -2.58	45.84 2.58 -8.44	46.71 2.84 -7.02	47.57 2.99 -5.80	48.65 3.36 -1.04	51.79 2.84 0.03	54.54 2.67 0.56	58.50 3.19 -0.35	62.75 3.18 1.65	65.90 3.77 1.79	62.22 2.68 1.44	61.46 2.36 1.47	56.01 2.45 0.81	54.06 2.35 0.54	48.63 2.49 0.00
CALPINE_BETH_PAGE_GT_4 323586	48.19 3.00 -2.33	41.19 2.73 -0.50	37.35 2.31 -0.59	35.50 2.26 0.00	34.87 2.16 0.00	35.83 2.16 0.00	37.45 2.15 -0.06	35.89 2.25 -0.10	35.37 2.53 0.00	38.60 2.45 -2.58	45.84 2.58 -8.44	46.71 2.84 -7.02	47.57 2.99 -5.80	48.65 3.36 -1.04	51.79 2.84 0.03	54.54 2.67 0.56	58.44 3.13 -0.35	62.75 3.18 1.65	65.90 3.77 1.79	62.10 2.56 1.44	61.46 2.36 1.47	55.79 2.23 0.81	54.06 2.35 0.54	48.44 2.31 0.00
CALPINE_BP_GT1 23823	48.19 3.00 -2.33	41.19 2.73 -0.50	37.35 2.31 -0.59	35.50 2.26 0.00	34.87 2.16 0.00	35.83 2.16 0.00	37.45 2.15 -0.06	35.89 2.25 -0.10	35.37 2.53 0.00	38.60 2.45 -2.58	45.84 2.58 -8.44	46.71 2.84 -7.02	47.57 2.99 -5.80	48.65 3.36 -1.04	51.79 2.84 0.03	54.54 2.67 0.56	58.44 3.13 -0.35	62.75 3.18 1.65	65.90 3.77 1.79	62.10 2.56 1.44	61.46 2.36 1.47	55.79 2.23 0.81	54.06 2.35 0.54	48.44 2.31 0.00
CALSPAN___DRP 24200	39.71 -2.79 0.37	35.45 -2.50 0.00	31.94 -2.52 0.00	30.68 -2.56 0.00	30.13 -2.58 0.00	31.05 -2.63 0.00	32.42 -2.82 0.00	31.06 -2.48 0.00	31.40 -1.45 0.00	32.60 -0.97 0.00	34.29 -0.52 0.00	36.11 -0.74 0.00	38.13 -0.66 0.00	43.72 -0.53 0.00	48.49 -0.49 0.00	51.91 -0.52 0.00	54.30 -0.66 0.00	60.66 -0.55 0.00	63.41 -0.51 0.00	60.98 0.00 0.00	59.78 -0.79 0.00	53.51 -0.87 0.00	51.41 -0.84 0.00	45.58 -0.55 0.00

CALVERTON___SOLAR 323806	49.52 4.33 -2.34	42.33 3.87 -0.50	38.42 3.38 -0.59	36.53 3.29 0.00	35.88 3.17 0.00	36.92 3.23 -0.01	42.13 3.31 -3.58	43.08 3.35 -6.19	36.39 3.55 0.00	39.38 3.22 -2.58	46.50 3.24 -8.44	47.45 3.57 -7.02	48.36 3.76 -5.80	56.29 4.21 -7.83	60.38 3.72 -7.68	60.31 3.67 -4.21	104.42 4.23 -45.23	68.44 4.35 -2.88	71.79 4.92 -2.95	67.03 3.66 -2.39	65.97 3.27 -2.13	59.50 3.37 -1.75	59.41 3.55 -3.61	49.32 3.18 0.00
CANDIGU_WT_PWR 323617	40.71 -1.88 0.26	36.17 -1.78 0.00	32.63 -1.83 0.00	31.38 -1.86 0.00	30.81 -1.90 0.00	31.76 -1.92 0.00	33.16 -2.08 0.00	31.53 -2.01 0.00	31.36 -1.48 0.00	32.33 -1.24 0.00	33.74 -1.08 0.00	35.67 -1.18 0.00	37.78 -1.01 0.00	43.63 -0.80 -0.18	48.36 -0.88 -0.26	52.10 -0.63 -0.30	54.84 -0.38 -0.26	61.25 -0.24 -0.28	64.21 0.00 -0.28	61.58 0.37 -0.23	60.83 -0.06 -0.32	54.61 -0.05 -0.29	52.00 -0.52 -0.28	46.04 -0.37 -0.27
CARR STREET_E_SYR 24060	41.80 -0.86 0.20	37.19 -0.76 0.00	33.77 -0.69 0.00	32.54 -0.70 0.00	32.02 -0.69 0.00	32.97 -0.71 0.00	34.46 -0.78 0.00	32.84 -0.71 0.00	32.28 -0.56 0.00	33.14 -0.44 0.00	34.36 -0.45 0.00	36.34 -0.52 0.00	38.33 -0.46 0.00	44.27 -0.40 -0.42	49.14 -0.44 -0.61	52.71 -0.42 -0.70	55.19 -0.38 -0.61	61.50 -0.37 -0.65	64.33 -0.37 -0.67	61.15 -0.36 -0.54	60.89 -0.42 -0.74	54.67 -0.38 -0.68	52.32 -0.57 -0.65	46.26 -0.51 -0.64
CARTHAGE___PAPER 23857	45.26 2.18 -0.22	39.88 1.93 0.00	36.11 1.65 0.00	34.70 1.46 0.00	34.22 1.51 0.00	35.19 1.52 0.00	36.51 1.27 0.00	34.79 1.24 0.00	33.83 0.98 0.00	34.38 0.80 0.00	35.62 0.80 0.00	37.73 0.88 0.00	39.92 1.13 0.00	46.38 1.24 -0.90	51.79 1.52 -1.30	55.81 1.88 -1.49	58.24 1.98 -1.30	65.35 2.76 -1.38	68.79 3.45 -1.42	65.90 3.78 -1.14	66.26 4.12 -1.57	59.51 3.70 -1.43	56.92 3.29 -1.38	50.48 3.00 -1.35
CASSADAGA_WT_PWR 323784	39.98 -2.53 0.35	35.67 -2.28 0.00	32.08 -2.38 0.00	30.81 -2.42 0.00	30.22 -2.49 0.00	31.15 -2.53 0.00	32.53 -2.71 0.00	31.16 -2.38 0.00	31.56 -1.28 0.00	32.77 -0.81 0.00	34.57 -0.24 0.00	36.52 -0.33 0.00	38.60 -0.19 0.00	44.29 0.04 0.00	49.07 0.10 0.00	52.75 0.32 0.00	55.35 0.39 0.00	61.70 0.49 0.00	64.88 0.96 0.00	62.38 1.40 0.00	61.12 0.54 0.00	55.03 0.65 0.00	52.40 0.16 0.00	46.37 0.23 0.00
CE_DUNWOOD___DRP 24194	44.96 2.10 0.00	39.81 1.86 0.00	35.97 1.52 0.00	34.73 1.50 0.00	34.12 1.41 0.00	35.06 1.38 0.00	36.75 1.52 0.00	35.15 1.61 0.00	34.58 1.74 0.00	35.25 1.68 0.00	36.70 1.88 0.00	39.03 2.17 0.00	41.04 2.25 0.00	46.82 2.57 0.00	51.67 2.69 0.00	54.90 2.46 0.00	57.65 2.69 0.00	63.91 2.69 0.00	67.25 3.32 0.00	63.23 2.26 0.00	62.75 2.18 0.00	56.39 2.01 0.00	54.34 2.09 0.00	48.12 1.98 0.00
CE_MILLWOOD___DRP 24193	44.87 2.01 0.00	39.73 1.78 0.00	35.90 1.45 0.00	34.66 1.43 0.00	34.05 1.34 0.00	34.99 1.31 0.00	36.68 1.44 0.00	35.09 1.54 0.00	34.52 1.67 0.00	35.19 1.61 0.00	36.63 1.81 0.00	38.92 2.06 0.00	40.93 2.13 0.00	46.68 2.43 0.00	51.57 2.60 0.00	54.79 2.36 0.00	57.54 2.58 0.00	63.78 2.57 0.00	67.12 3.20 0.00	63.17 2.20 0.00	62.69 2.12 0.00	56.28 1.90 0.00	54.23 1.99 0.00	48.03 1.89 0.00
CE_NYC2_DRP 24202	45.13 2.27 0.00	39.96 2.01 0.00	36.04 1.59 0.00	34.73 1.50 0.00	34.09 1.37 0.00	34.99 1.31 0.00	36.72 1.48 0.00	35.15 1.61 0.00	34.68 1.84 0.00	35.32 1.75 0.00	36.80 1.98 0.00	39.17 2.32 0.00	41.24 2.44 -0.01	47.00 2.74 -0.01	51.82 2.84 0.00	54.78 2.36 0.01	57.37 2.42 0.01	63.53 2.33 0.01	66.73 2.81 0.01	62.68 1.71 0.01	62.20 1.64 0.01	56.01 1.63 0.00	54.23 1.99 0.00	48.35 2.21 0.00
CE_NYC_DRP 24195	45.26 2.40 0.00	40.04 2.09 0.00	36.18 1.72 0.00	34.90 1.66 0.00	34.28 1.57 0.00	35.23 1.55 0.00	36.97 1.73 0.00	35.36 1.81 0.00	34.88 2.04 0.00	35.56 1.98 0.00	37.01 2.19 0.00	39.39 2.54 0.00	41.48 2.68 -0.01	47.31 3.05 -0.01	52.16 3.18 0.00	55.26 2.83 0.00	57.93 2.97 0.00	64.09 2.88 0.00	67.37 3.45 0.00	63.23 2.26 0.00	62.75 2.18 0.00	56.50 2.12 0.00	54.65 2.40 0.00	48.54 2.40 0.00
CHAFFEE___LFGE 323603	39.72 -2.78 0.35	35.48 -2.47 0.00	31.98 -2.48 0.00	30.71 -2.53 0.00	30.13 -2.58 0.00	31.08 -2.59 0.00	32.45 -2.78 0.00	31.10 -2.45 0.00	31.43 -1.41 0.00	32.70 -0.87 0.00	34.36 -0.45 0.00	36.22 -0.63 0.00	38.25 -0.54 0.00	43.89 -0.36 0.00	48.68 -0.29 0.00	52.12 -0.31 0.00	54.58 -0.38 0.00	60.97 -0.24 0.00	63.67 -0.25 0.00	61.22 0.24 0.00	60.03 -0.55 0.00	54.21 -0.16 0.00	51.67 -0.57 0.00	45.68 -0.46 0.00
CHATEAUG_35_KV_LOAD 355732	43.33 0.47 0.00	38.33 0.38 0.00	34.77 0.31 0.00	33.47 0.23 0.00	32.97 0.26 0.00	33.98 0.30 0.00	35.56 0.32 0.00	33.78 0.23 0.00	33.01 0.16 0.00	33.78 0.20 0.00	34.99 0.17 0.00	37.04 0.18 0.00	39.02 0.23 0.00	44.38 0.13 0.00	49.17 0.20 0.00	52.69 0.26 0.00	55.12 0.16 0.00	61.40 0.18 0.00	63.79 -0.13 0.00	61.10 0.12 0.00	60.87 0.30 0.00	54.65 0.27 0.00	52.61 0.37 0.00	46.51 0.37 0.00
CHATEAUG_WT_PWR 323614	43.24 0.38 0.00	38.25 0.30 0.00	34.73 0.27 0.00	33.40 0.17 0.00	32.94 0.23 0.00	33.91 0.24 0.00	35.49 0.25 0.00	33.75 0.20 0.00	33.01 0.17 0.00	33.81 0.24 0.00	35.09 0.28 0.00	37.11 0.26 0.00	39.10 0.31 0.00	44.52 0.27 0.00	49.32 0.35 0.00	52.85 0.42 0.00	55.24 0.28 0.00	61.46 0.25 0.00	63.73 -0.19 0.00	60.98 0.00 0.00	60.69 0.12 0.00	54.65 0.27 0.00	52.51 0.26 0.00	46.41 0.28 0.00
CHAT_HIGH_FALL_HYD 323578	43.33 0.47 0.00	38.33 0.38 0.00	34.77 0.31 0.00	33.47 0.23 0.00	32.97 0.26 0.00	33.98 0.30 0.00	35.56 0.32 0.00	33.78 0.23 0.00	33.01 0.16 0.00	33.78 0.20 0.00	34.99 0.17 0.00	37.04 0.18 0.00	39.02 0.23 0.00	44.38 0.13 0.00	49.17 0.20 0.00	52.69 0.26 0.00	55.12 0.16 0.00	61.40 0.18 0.00	63.79 -0.13 0.00	61.10 0.12 0.00	60.87 0.30 0.00	54.65 0.27 0.00	52.61 0.37 0.00	46.51 0.37 0.00
CHAUTAUQUA___LFGE 323629	40.06 -2.44 0.35	35.71 -2.24 0.00	32.15 -2.31 0.00	30.88 -2.36 0.00	30.29 -2.42 0.00	31.25 -2.43 0.00	32.63 -2.61 0.00	31.23 -2.31 0.00	31.56 -1.28 0.00	32.77 -0.81 0.00	34.47 -0.35 0.00	36.37 -0.48 0.00	38.37 -0.43 0.00	44.07 -0.18 0.00	48.83 -0.15 0.00	52.38 -0.05 0.00	54.96 0.00 0.00	61.27 0.06 0.00	64.31 0.39 0.00	61.89 0.92 0.00	60.69 0.12 0.00	54.70 0.33 0.00	52.09 -0.16 0.00	46.00 -0.14 0.00
CHERRYST_13_KV_LD 356241	45.38 2.53 0.00	40.15 2.20 0.00	36.25 1.79 0.00	35.00 1.76 0.00	34.35 1.64 0.00	35.29 1.62 0.00	37.04 1.80 0.00	35.46 1.91 0.00	35.01 2.17 0.00	35.66 2.08 0.00	37.15 2.33 0.00	39.50 2.65 0.00	41.63 2.83 -0.01	47.44 3.19 -0.01	52.35 3.38 0.00	55.42 2.99 0.00	58.15 3.19 0.00	64.33 3.12 0.00	67.63 3.71 0.00	63.48 2.50 0.00	62.99 2.42 0.00	56.71 2.34 0.00	54.81 2.56 0.00	48.67 2.54 0.00

CHESTROR_138KV_BK263 355645	44.40 1.54 0.00	39.32 1.37 0.00	35.56 1.10 0.00	34.33 1.10 0.00	33.76 1.05 0.00	34.72 1.04 0.00	36.33 1.09 0.00	34.72 1.17 0.00	34.06 1.22 0.00	34.72 1.14 0.00	36.14 1.32 0.00	38.40 1.55 0.00	40.38 1.59 0.00	46.06 1.81 0.00	50.89 1.91 0.00	54.21 1.78 0.00	56.94 1.98 0.00	63.17 1.96 0.00	66.48 2.56 0.00	62.68 1.71 0.00	62.27 1.70 0.00	55.84 1.47 0.00	53.76 1.52 0.00	47.57 1.43 0.00
CH_MIDHUDSON___DRP 24192	44.74 1.89 0.00	39.62 1.67 0.00	35.87 1.41 0.00	34.63 1.40 0.00	34.02 1.31 0.00	34.99 1.31 0.00	36.61 1.37 0.00	34.99 1.44 0.00	34.32 1.48 0.00	34.92 1.34 0.00	36.35 1.53 0.00	38.62 1.77 0.00	40.65 1.86 0.00	46.33 2.08 0.00	51.18 2.20 0.00	54.48 2.04 0.00	57.21 2.25 0.00	63.48 2.26 0.00	66.86 2.94 0.00	62.99 2.01 0.00	62.63 2.06 0.00	56.23 1.85 0.00	54.13 1.88 0.00	47.84 1.71 0.00
CH_MISC_IPPS 23765	44.96 2.10 0.00	39.81 1.86 0.00	36.01 1.55 0.00	34.77 1.53 0.00	34.19 1.47 0.00	35.16 1.48 0.00	36.75 1.51 0.00	35.12 1.58 0.00	34.45 1.61 0.00	35.05 1.48 0.00	36.49 1.67 0.00	38.84 1.99 0.00	40.89 2.09 0.00	46.59 2.34 0.00	51.52 2.55 0.00	54.79 2.36 0.00	57.54 2.58 0.00	63.90 2.69 0.00	67.31 3.39 0.00	63.35 2.38 0.00	63.06 2.48 0.00	56.39 2.01 0.00	54.49 2.25 0.00	48.12 1.98 0.00
CH_RES_BVR_FALLS 23983	42.86 0.00 0.00	37.95 0.00 0.00	34.46 0.00 0.00	33.20 -0.03 0.00	32.68 -0.03 0.00	33.64 -0.03 0.00	35.20 -0.04 0.00	33.48 -0.07 0.00	32.78 -0.07 0.00	33.54 -0.03 0.00	34.78 -0.03 0.00	36.81 -0.04 0.00	38.79 0.00 0.00	44.21 -0.04 0.00	48.93 -0.05 0.00	52.38 -0.05 0.00	54.85 -0.11 0.00	61.09 -0.12 0.00	63.67 -0.25 0.00	60.80 -0.18 0.00	60.39 -0.18 0.00	54.21 -0.16 0.00	52.09 -0.16 0.00	46.04 -0.09 0.00
CH_RES_NIAGARA 23895	39.59 -2.87 0.39	35.10 -2.85 0.00	31.67 -2.79 0.00	30.44 -2.79 0.00	29.28 -3.43 0.00	30.81 -2.86 0.00	32.21 -3.03 0.00	30.86 -2.68 0.00	31.30 -1.54 0.00	32.27 -1.31 0.00	33.91 -0.91 0.00	35.41 -1.44 0.00	37.09 -1.71 0.00	42.48 -1.77 0.00	47.11 -1.86 0.00	50.33 -2.10 0.00	52.60 -2.36 0.00	58.64 -2.57 0.00	61.17 -2.75 0.00	58.90 -2.07 0.00	57.72 -2.85 0.00	51.82 -2.56 0.00	50.26 -1.99 0.00	44.20 -1.94 0.00
CH_RES_SYRACUSE 23985	42.30 -0.56 0.00	37.42 -0.53 0.00	34.01 -0.45 0.00	32.74 -0.50 0.00	32.22 -0.49 0.00	33.17 -0.50 0.00	34.67 -0.57 0.00	33.04 -0.50 0.00	32.45 -0.39 0.00	33.34 -0.23 0.00	34.57 -0.24 0.00	36.56 -0.30 0.00	38.56 -0.23 0.00	44.99 -0.09 -0.83	50.03 -0.15 -1.20	53.76 -0.05 -1.39	56.11 -0.05 -1.21	62.50 0.00 -1.29	65.43 0.19 -1.31	62.10 0.06 -1.06	62.09 0.06 -1.46	55.71 0.00 -1.33	53.32 -0.21 -1.28	47.21 -0.18 -1.25
CLINTON_WT_PWR 323605	43.24 0.38 0.00	38.25 0.30 0.00	34.73 0.27 0.00	33.40 0.17 0.00	32.94 0.23 0.00	33.91 0.24 0.00	35.49 0.25 0.00	33.75 0.20 0.00	33.01 0.17 0.00	33.81 0.24 0.00	35.09 0.28 0.00	37.11 0.26 0.00	39.10 0.31 0.00	44.52 0.27 0.00	49.32 0.35 0.00	52.85 0.42 0.00	55.24 0.28 0.00	61.46 0.25 0.00	63.73 -0.19 0.00	60.98 0.00 0.00	60.69 0.12 0.00	54.65 0.27 0.00	52.51 0.26 0.00	46.41 0.28 0.00
CLINTON___LFGE 323618	43.84 0.99 0.00	38.75 0.80 0.00	35.15 0.69 0.00	33.77 0.53 0.00	33.33 0.62 0.00	34.35 0.67 0.00	35.94 0.70 0.00	34.15 0.60 0.00	33.40 0.56 0.00	34.25 0.67 0.00	35.51 0.70 0.00	37.59 0.74 0.00	39.64 0.85 0.00	45.05 0.80 0.00	49.95 0.98 0.00	53.58 1.15 0.00	56.00 1.04 0.00	62.37 1.16 0.00	64.82 0.89 0.00	61.95 0.97 0.00	61.66 1.09 0.00	55.52 1.14 0.00	53.29 1.04 0.00	47.06 0.92 0.00
COBBLENY_34_KV_TB1 80064	39.72 -2.79 0.35	35.48 -2.47 0.00	31.98 -2.48 0.00	30.71 -2.53 0.00	30.16 -2.55 0.00	31.08 -2.59 0.00	32.45 -2.78 0.00	31.10 -2.45 0.00	31.43 -1.41 0.00	32.67 -0.91 0.00	34.36 -0.45 0.00	36.23 -0.63 0.00	38.25 -0.54 0.00	43.90 -0.35 0.00	48.63 -0.34 0.00	52.12 -0.31 0.00	54.52 -0.44 0.00	60.97 -0.24 0.00	63.67 -0.26 0.00	61.22 0.24 0.00	60.03 -0.55 0.00	53.72 -0.65 0.00	51.62 -0.63 0.00	45.72 -0.42 0.00
COFFEEN___115KV_TB3 355620	45.97 2.83 -0.28	40.42 2.47 0.00	36.59 2.14 0.00	35.16 1.93 0.00	34.67 1.96 0.00	35.66 1.99 0.00	36.93 1.69 0.00	35.19 1.64 0.00	34.19 1.35 0.00	34.75 1.18 0.00	36.00 1.18 0.00	38.18 1.33 0.00	40.42 1.63 0.00	47.25 1.90 -1.10	52.87 2.30 -1.59	57.05 2.78 -1.83	59.58 3.02 -1.60	66.89 3.98 -1.70	70.58 4.92 -1.74	67.69 5.31 -1.41	68.26 5.75 -1.93	61.14 5.00 -1.76	58.44 4.49 -1.70	51.81 4.01 -1.66
COLDSPRG_115KV_BK1 355956	39.91 -2.61 0.34	35.86 -2.09 0.00	32.25 -2.21 0.00	30.98 -2.26 0.00	30.39 -2.32 0.00	31.35 -2.32 0.00	32.74 -2.50 0.00	31.33 -2.21 0.00	31.63 -1.22 0.00	32.90 -0.67 0.00	34.68 -0.14 0.00	36.59 -0.26 0.00	38.68 -0.12 0.00	44.43 0.18 0.00	49.22 0.24 0.00	52.90 0.47 0.00	55.51 0.55 0.00	62.01 0.80 0.00	65.07 1.15 0.00	62.56 1.59 0.00	61.30 0.73 0.00	54.76 0.38 0.00	52.35 0.10 0.00	46.37 0.23 0.00
COLONIE_LFGE___ 323577	43.93 1.07 0.00	38.98 1.03 0.00	35.39 0.93 0.00	34.16 0.93 0.00	33.66 0.95 0.00	34.59 0.91 0.00	36.29 1.06 0.00	34.32 0.77 0.00	33.40 0.56 0.00	33.95 0.37 0.00	35.06 0.25 0.00	37.14 0.29 0.00	39.07 0.27 0.00	44.52 0.27 0.00	49.27 0.30 0.00	52.90 0.47 0.00	55.56 0.61 0.00	62.07 0.86 0.00	65.45 1.53 0.00	62.26 1.28 0.00	61.97 1.39 0.00	55.63 1.25 0.00	53.50 1.25 0.00	47.11 0.97 0.00
COOPERNY_115KV_TB1 80082	43.93 1.07 0.00	38.86 0.91 0.00	35.21 0.76 0.00	34.00 0.76 0.00	33.43 0.72 0.00	34.38 0.71 0.00	35.98 0.74 0.00	34.35 0.81 0.00	33.70 0.85 0.00	34.38 0.81 0.00	35.79 0.97 0.00	37.99 1.14 0.00	39.96 1.16 0.00	45.58 1.33 0.00	50.40 1.42 0.00	53.74 1.31 0.00	56.44 1.48 0.00	62.74 1.53 0.00	65.84 1.92 0.00	62.26 1.28 0.00	61.78 1.21 0.00	55.46 1.09 0.00	53.34 1.10 0.00	47.15 1.01 0.00
COPENHAGEN_WT_PWR 323753	45.55 2.40 -0.30	40.07 2.12 0.00	36.25 1.79 0.00	34.86 1.63 0.00	34.38 1.67 0.00	35.36 1.68 0.00	36.65 1.41 0.00	34.92 1.38 0.00	33.96 1.12 0.00	34.58 1.01 0.00	35.83 1.01 0.00	37.96 1.10 0.00	40.19 1.39 0.00	47.00 1.59 -1.16	52.61 1.96 -1.67	56.72 2.36 -1.93	59.17 2.53 -1.68	66.37 3.36 -1.79	69.97 4.22 -1.83	66.97 4.51 -1.48	67.50 4.90 -2.03	60.63 4.40 -1.85	57.90 3.87 -1.78	51.34 3.46 -1.74
CORNELL_____ 23752	42.91 0.17 0.12	38.06 0.11 0.00	34.49 0.03 0.00	33.20 -0.03 0.00	32.68 -0.03 0.00	33.68 0.00 0.00	35.13 -0.11 0.00	33.44 -0.10 0.00	32.78 -0.07 0.00	33.61 0.03 0.00	34.89 0.07 0.00	36.85 0.00 0.00	38.91 0.12 0.00	45.02 0.31 -0.46	49.98 0.34 -0.66	53.72 0.52 -0.76	56.39 0.77 -0.66	63.02 1.10 -0.71	66.24 1.60 -0.72	63.15 1.59 -0.58	62.89 1.51 -0.80	56.30 1.20 -0.73	53.89 0.94 -0.70	47.65 0.83 -0.69

CORONA_V_69_KV_TB1 355595	48.19 3.00 -2.33	41.11 2.66 -0.50	37.28 2.24 -0.59	35.43 2.19 0.00	34.77 2.06 0.00	35.76 2.09 0.00	37.35 2.11 0.00	35.72 2.18 0.00	35.27 2.43 0.00	38.57 2.42 -2.58	45.87 2.61 -8.44	46.82 2.95 -7.02	47.65 3.06 -5.80	48.68 3.50 -0.93	52.35 3.38 0.00	55.68 3.25 0.00	58.64 3.68 0.00	64.95 3.73 0.00	68.27 4.35 0.00	64.21 3.23 0.00	63.54 2.97 0.00	57.31 2.94 0.00	55.12 2.87 0.00	48.86 2.72 0.00
CORTLAND_115KV_TB3 80093	42.62 -0.13 0.11	37.84 -0.11 0.00	34.32 -0.14 0.00	33.07 -0.17 0.00	32.52 -0.20 0.00	33.51 -0.17 0.00	34.99 -0.25 0.00	33.31 -0.23 0.00	32.68 -0.16 0.00	33.51 -0.07 0.00	34.78 -0.03 0.00	36.78 -0.07 0.00	38.79 0.00 0.00	44.90 0.18 -0.47	49.85 0.20 -0.68	53.53 0.31 -0.79	56.14 0.49 -0.69	62.61 0.67 -0.73	65.69 1.02 -0.75	62.56 0.98 -0.60	62.31 0.91 -0.83	55.78 0.65 -0.75	53.44 0.47 -0.73	47.26 0.42 -0.71
COXSACKIE___GT 23611	44.87 2.01 0.00	39.81 1.86 0.00	36.14 1.69 0.00	34.90 1.66 0.00	34.35 1.63 0.00	35.33 1.65 0.00	36.75 1.51 0.00	34.79 1.24 0.00	33.63 0.79 0.00	33.91 0.34 0.00	35.09 0.28 0.00	37.22 0.37 0.00	39.26 0.47 0.00	44.69 0.44 0.00	49.61 0.64 0.00	53.27 0.84 0.00	56.11 1.16 0.00	62.92 1.71 0.00	66.80 2.88 0.00	63.48 2.50 0.00	63.60 3.03 0.00	56.99 2.61 0.00	54.80 2.56 0.00	48.21 2.08 0.00
CPV_VALLEY___CC1 323721	44.05 1.20 0.00	39.01 1.06 0.00	35.32 0.86 0.00	34.10 0.86 0.00	33.53 0.82 0.00	34.48 0.81 0.00	36.12 0.88 0.00	34.48 0.94 0.00	33.83 0.98 0.00	34.51 0.94 0.00	35.90 1.08 0.00	38.14 1.29 0.00	40.11 1.32 0.00	45.71 1.46 0.00	50.54 1.57 0.00	53.85 1.42 0.00	56.55 1.59 0.00	62.74 1.53 0.00	65.97 2.04 0.00	62.26 1.28 0.00	61.78 1.21 0.00	55.30 0.92 0.00	53.34 1.10 0.00	47.20 1.06 0.00
CPV_VALLEY___CC2 323722	44.05 1.20 0.00	39.01 1.06 0.00	35.32 0.86 0.00	34.10 0.86 0.00	33.53 0.82 0.00	34.48 0.81 0.00	36.12 0.88 0.00	34.48 0.94 0.00	33.83 0.98 0.00	34.51 0.94 0.00	35.90 1.08 0.00	38.14 1.29 0.00	40.11 1.32 0.00	45.71 1.46 0.00	50.54 1.57 0.00	53.85 1.42 0.00	56.55 1.59 0.00	62.74 1.53 0.00	65.97 2.04 0.00	62.26 1.28 0.00	61.78 1.21 0.00	55.30 0.92 0.00	53.34 1.10 0.00	47.20 1.06 0.00
CRESCENT___HYD 24018	43.93 1.07 0.00	38.98 1.03 0.00	35.39 0.93 0.00	34.16 0.93 0.00	33.66 0.95 0.00	34.59 0.91 0.00	36.29 1.06 0.00	34.32 0.77 0.00	33.40 0.56 0.00	33.95 0.37 0.00	35.06 0.25 0.00	37.14 0.29 0.00	39.07 0.27 0.00	44.52 0.27 0.00	49.27 0.30 0.00	52.90 0.47 0.00	55.56 0.61 0.00	62.07 0.86 0.00	65.45 1.53 0.00	62.26 1.28 0.00	61.97 1.39 0.00	55.63 1.25 0.00	53.50 1.25 0.00	47.11 0.97 0.00
CRICKET___VALLEY_CC1 323756	44.31 1.46 0.00	39.24 1.29 0.00	35.53 1.07 0.00	34.30 1.06 0.00	33.73 1.02 0.00	34.65 0.98 0.00	36.33 1.09 0.00	34.69 1.14 0.00	34.02 1.18 0.00	34.62 1.04 0.00	36.03 1.22 0.00	38.29 1.44 0.00	40.23 1.44 0.00	45.84 1.59 0.00	50.64 1.67 0.00	53.90 1.47 0.00	56.61 1.65 0.00	62.74 1.53 0.00	66.03 2.11 0.00	62.20 1.22 0.00	61.78 1.21 0.00	55.36 0.98 0.00	53.50 1.25 0.00	47.33 1.20 0.00
CRICKET___VALLEY_CC2 323757	44.31 1.46 0.00	39.24 1.29 0.00	35.53 1.07 0.00	34.30 1.06 0.00	33.73 1.02 0.00	34.65 0.98 0.00	36.33 1.09 0.00	34.69 1.14 0.00	34.02 1.18 0.00	34.62 1.04 0.00	36.03 1.22 0.00	38.29 1.44 0.00	40.23 1.44 0.00	45.84 1.59 0.00	50.64 1.67 0.00	53.90 1.47 0.00	56.61 1.65 0.00	62.74 1.53 0.00	66.03 2.11 0.00	62.20 1.22 0.00	61.78 1.21 0.00	55.36 0.98 0.00	53.50 1.25 0.00	47.33 1.20 0.00
CRICKET___VALLEY_CC3 323758	44.31 1.46 0.00	39.24 1.29 0.00	35.53 1.07 0.00	34.30 1.06 0.00	33.73 1.02 0.00	34.65 0.98 0.00	36.33 1.09 0.00	34.69 1.14 0.00	34.02 1.18 0.00	34.62 1.04 0.00	36.03 1.22 0.00	38.29 1.44 0.00	40.23 1.44 0.00	45.84 1.59 0.00	50.64 1.67 0.00	53.90 1.47 0.00	56.61 1.65 0.00	62.74 1.53 0.00	66.03 2.11 0.00	62.20 1.22 0.00	61.78 1.21 0.00	55.36 0.98 0.00	53.50 1.25 0.00	47.33 1.20 0.00
CRUCIBLE_METL_DRP 24180	42.30 -0.56 0.00	37.42 -0.53 0.00	34.01 -0.45 0.00	32.74 -0.50 0.00	32.22 -0.49 0.00	33.17 -0.51 0.00	34.67 -0.56 0.00	33.04 -0.50 0.00	32.45 -0.39 0.00	33.34 -0.24 0.00	34.57 -0.24 0.00	36.56 -0.29 0.00	38.56 -0.23 0.00	44.99 -0.09 0.00	50.03 -0.15 -1.20	53.76 -0.05 -1.39	56.11 -0.05 -1.21	62.50 0.00 -1.29	65.43 0.19 -1.31	62.10 0.06 -1.06	62.09 0.06 -1.46	55.65 -0.05 -1.33	53.32 -0.21 -1.28	47.20 -0.18 -1.25
DAHOWA___HYDRO 323763	44.40 1.54 0.00	39.36 1.40 0.00	35.73 1.28 0.00	34.50 1.26 0.00	33.95 1.24 0.00	34.96 1.28 0.00	36.58 1.34 0.00	34.52 0.97 0.00	33.50 0.66 0.00	33.91 0.34 0.00	34.92 0.10 0.00	37.04 0.19 0.00	38.99 0.19 0.00	44.38 0.13 0.00	49.37 0.39 0.00	53.11 0.68 0.00	55.89 0.93 0.00	62.68 1.47 0.00	66.48 2.56 0.00	63.35 2.38 0.00	63.30 2.73 0.00	56.77 2.39 0.00	54.49 2.25 0.00	47.98 1.85 0.00
DANC___LFGE 323619	44.79 1.54 -0.39	39.31 1.36 0.00	35.63 1.17 0.00	34.27 1.03 0.00	33.76 1.05 0.00	34.75 1.08 0.00	36.08 0.84 0.00	34.38 0.84 0.00	33.50 0.66 0.00	34.18 0.61 0.00	35.41 0.59 0.00	37.52 0.66 0.00	39.64 0.85 0.00	46.77 1.06 -1.46	52.36 1.27 -2.11	56.49 1.63 -2.43	58.79 1.71 -2.12	65.73 2.27 -2.26	69.17 2.94 -2.30	66.01 3.17 -1.86	66.70 3.57 -2.56	59.92 3.21 -2.33	57.21 2.72 -2.25	50.78 2.44 -2.20
DANSKAMMER___1 23586	44.96 2.10 0.00	39.81 1.86 0.00	36.01 1.55 0.00	34.77 1.53 0.00	34.19 1.47 0.00	35.16 1.48 0.00	36.75 1.51 0.00	35.12 1.58 0.00	34.45 1.61 0.00	35.05 1.48 0.00	36.49 1.67 0.00	38.84 1.99 0.00	40.89 2.09 0.00	46.59 2.34 0.00	51.52 2.55 0.00	54.79 2.36 0.00	57.54 2.58 0.00	63.90 2.69 0.00	67.31 3.39 0.00	63.35 2.38 0.00	63.06 2.48 0.00	56.39 2.01 0.00	54.49 2.25 0.00	48.12 1.98 0.00
DANSKAMMER___2 23589	44.96 2.10 0.00	39.81 1.86 0.00	36.01 1.55 0.00	34.77 1.53 0.00	34.19 1.47 0.00	35.16 1.48 0.00	36.75 1.51 0.00	35.12 1.58 0.00	34.45 1.61 0.00	35.05 1.48 0.00	36.49 1.67 0.00	38.84 1.99 0.00	40.89 2.09 0.00	46.59 2.34 0.00	51.52 2.55 0.00	54.79 2.36 0.00	57.54 2.58 0.00	63.90 2.69 0.00	67.31 3.39 0.00	63.35 2.38 0.00	63.06 2.48 0.00	56.39 2.01 0.00	54.49 2.25 0.00	48.12 1.98 0.00
DANSKAMMER___3 23590	44.96 2.10 0.00	39.81 1.86 0.00	36.01 1.55 0.00	34.77 1.53 0.00	34.19 1.47 0.00	35.16 1.48 0.00	36.75 1.51 0.00	35.12 1.58 0.00	34.45 1.61 0.00	35.05 1.48 0.00	36.49 1.67 0.00	38.84 1.99 0.00	40.89 2.09 0.00	46.59 2.34 0.00	51.52 2.55 0.00	54.79 2.36 0.00	57.54 2.58 0.00	63.90 2.69 0.00	67.31 3.39 0.00	63.35 2.38 0.00	63.06 2.48 0.00	56.39 2.01 0.00	54.49 2.25 0.00	48.12 1.98 0.00

DANSKAMMER___4 23591	44.96 2.10 0.00	39.81 1.86 0.00	36.01 1.55 0.00	34.77 1.53 0.00	34.19 1.47 0.00	35.16 1.48 0.00	36.75 1.51 0.00	35.12 1.58 0.00	34.45 1.61 0.00	35.05 1.48 0.00	36.49 1.67 0.00	38.84 1.99 0.00	40.89 2.09 0.00	46.59 2.34 0.00	51.52 2.55 0.00	54.79 2.36 0.00	57.54 2.58 0.00	63.90 2.69 0.00	67.31 3.39 0.00	63.35 2.38 0.00	63.06 2.48 0.00	56.39 2.01 0.00	54.49 2.25 0.00	48.12 1.98 0.00
DANSKAMMER___DIESEL 23592	44.96 2.10 0.00	39.81 1.86 0.00	36.01 1.55 0.00	34.76 1.53 0.00	34.18 1.47 0.00	35.16 1.48 0.00	36.75 1.52 0.00	35.12 1.58 0.00	34.45 1.61 0.00	35.05 1.48 0.00	36.49 1.67 0.00	38.84 1.99 0.00	40.89 2.09 0.00	46.60 2.35 0.00	51.52 2.55 0.00	54.79 2.36 0.00	57.54 2.58 0.00	63.91 2.69 0.00	67.31 3.39 0.00	63.42 2.44 0.00	63.05 2.48 0.00	56.61 2.23 0.00	54.49 2.25 0.00	48.12 1.98 0.00
DARBY___SOLAR 323810	44.27 1.41 0.00	39.24 1.29 0.00	35.66 1.21 0.00	34.40 1.16 0.00	33.89 1.18 0.00	34.85 1.18 0.00	36.51 1.27 0.00	34.45 0.91 0.00	33.46 0.62 0.00	33.88 0.30 0.00	34.92 0.10 0.00	37.00 0.15 0.00	38.95 0.16 0.00	44.38 0.13 0.00	49.32 0.35 0.00	53.01 0.58 0.00	55.84 0.88 0.00	62.56 1.34 0.00	66.22 2.30 0.00	63.11 2.13 0.00	63.00 2.43 0.00	56.50 2.12 0.00	54.28 2.04 0.00	47.79 1.66 0.00
DASHVILLE___HYD 23610	44.66 1.80 0.00	39.54 1.59 0.00	35.77 1.31 0.00	34.57 1.33 0.00	33.96 1.24 0.00	34.89 1.21 0.00	36.47 1.23 0.00	34.82 1.27 0.00	34.09 1.25 0.00	34.68 1.11 0.00	36.07 1.25 0.00	38.36 1.51 0.00	40.34 1.55 0.00	45.98 1.73 0.00	50.79 1.81 0.00	54.11 1.68 0.00	56.83 1.87 0.00	63.11 1.90 0.00	66.48 2.56 0.00	62.62 1.65 0.00	62.33 1.76 0.00	56.01 1.63 0.00	53.97 1.72 0.00	47.66 1.52 0.00
DELAWARE___LFGE 323621	44.77 2.01 0.10	39.70 1.75 0.00	35.90 1.45 0.00	34.60 1.36 0.00	34.05 1.34 0.00	35.12 1.45 0.00	36.40 1.16 0.00	34.72 1.17 0.00	33.89 1.05 0.00	34.68 1.11 0.00	36.10 1.29 0.00	38.33 1.47 0.00	40.65 1.86 0.00	46.87 2.35 -0.27	52.26 2.89 -0.39	56.24 3.36 -0.45	59.20 3.85 -0.39	66.34 4.71 -0.42	69.65 5.31 -0.43	66.32 5.00 -0.35	65.83 4.79 -0.47	58.83 4.02 -0.43	56.21 3.55 -0.42	49.68 3.14 -0.41
DERFIELD_115KV_TB7 355931	42.94 0.09 0.00	38.03 0.08 0.00	34.53 0.07 0.00	33.34 0.10 0.00	32.81 0.10 0.00	33.74 0.07 0.00	35.31 0.07 0.00	33.61 0.07 0.00	32.88 0.03 0.00	33.58 0.00 0.00	34.82 0.00 0.00	36.85 0.00 0.00	38.79 0.00 0.00	44.25 0.00 0.00	48.98 0.00 0.00	52.43 0.00 0.00	55.01 0.05 0.00	61.27 0.06 0.00	64.11 0.19 0.00	61.10 0.12 0.00	60.69 0.12 0.00	54.49 0.11 0.00	52.30 0.05 0.00	46.18 0.05 0.00
DOGLEVILLE___HYD 23807	43.16 0.30 0.00	38.18 0.23 0.00	34.59 0.14 0.00	33.37 0.13 0.00	32.81 0.10 0.00	33.74 0.07 0.00	35.24 0.00 0.00	33.58 0.03 0.00	32.88 0.03 0.00	33.64 0.07 0.00	34.96 0.14 0.00	37.04 0.18 0.00	39.02 0.23 0.00	44.52 0.27 0.00	49.32 0.34 0.00	52.69 0.26 0.00	55.23 0.27 0.00	61.52 0.31 0.00	64.30 0.38 0.00	61.22 0.24 0.00	60.75 0.18 0.00	54.59 0.22 0.00	52.51 0.26 0.00	46.41 0.28 0.00
DUNKIRK___115KV_TB_200 55889	40.01 -2.49 0.36	35.67 -2.28 0.00	32.15 -2.31 0.00	30.88 -2.36 0.00	30.29 -2.42 0.00	31.25 -2.42 0.00	32.63 -2.61 0.00	31.23 -2.31 0.00	31.53 -1.31 0.00	32.70 -0.87 0.00	34.47 -0.35 0.00	36.30 -0.55 0.00	38.33 -0.47 0.00	44.03 -0.22 0.00	48.78 -0.20 0.00	52.33 -0.10 0.00	54.85 -0.11 0.00	61.21 0.00 0.00	64.24 0.32 0.00	61.77 0.79 0.00	60.57 0.00 0.00	54.16 -0.22 0.00	51.93 -0.31 0.00	45.95 -0.18 0.00
DUNKIRK___1 23563	40.01 -2.49 0.36	35.67 -2.28 0.00	32.15 -2.31 0.00	30.88 -2.36 0.00	30.29 -2.42 0.00	31.25 -2.42 0.00	32.63 -2.61 0.00	31.23 -2.31 0.00	31.53 -1.31 0.00	32.70 -0.87 0.00	34.47 -0.35 0.00	36.30 -0.55 0.00	38.33 -0.47 0.00	44.03 -0.22 0.00	48.78 -0.20 0.00	52.33 -0.10 0.00	54.85 -0.11 0.00	61.21 0.00 0.00	64.24 0.32 0.00	61.77 0.79 0.00	60.57 0.00 0.00	54.16 -0.22 0.00	51.93 -0.31 0.00	45.95 -0.18 0.00
DUNKIRK___2 23564	40.01 -2.49 0.36	35.67 -2.28 0.00	32.15 -2.31 0.00	30.88 -2.36 0.00	30.29 -2.42 0.00	31.25 -2.42 0.00	32.63 -2.61 0.00	31.23 -2.31 0.00	31.53 -1.31 0.00	32.70 -0.87 0.00	34.47 -0.35 0.00	36.30 -0.55 0.00	38.33 -0.47 0.00	44.03 -0.22 0.00	48.78 -0.20 0.00	52.33 -0.10 0.00	54.85 -0.11 0.00	61.21 0.00 0.00	64.24 0.32 0.00	61.77 0.79 0.00	60.57 0.00 0.00	54.16 -0.22 0.00	51.93 -0.31 0.00	45.95 -0.18 0.00
DUNKIRK___3 23565	39.88 -2.61 0.36	35.56 -2.39 0.00	32.04 -2.41 0.00	30.81 -2.43 0.00	30.23 -2.49 0.00	31.15 -2.53 0.00	32.53 -2.71 0.00	31.13 -2.42 0.00	31.43 -1.41 0.00	32.60 -0.97 0.00	34.33 -0.49 0.00	36.15 -0.70 0.00	38.17 -0.62 0.00	43.85 -0.40 0.00	48.58 -0.39 0.00	52.06 -0.37 0.00	54.57 -0.38 0.00	60.97 -0.24 0.00	63.86 -0.06 0.00	61.40 0.43 0.00	60.21 -0.36 0.00	53.83 -0.54 0.00	51.62 -0.63 0.00	45.68 -0.46 0.00
DUNKIRK___4 23566	39.88 -2.61 0.36	35.56 -2.39 0.00	32.04 -2.41 0.00	30.81 -2.43 0.00	30.23 -2.49 0.00	31.15 -2.53 0.00	32.53 -2.71 0.00	31.13 -2.42 0.00	31.43 -1.41 0.00	32.60 -0.97 0.00	34.33 -0.49 0.00	36.15 -0.70 0.00	38.17 -0.62 0.00	43.85 -0.40 0.00	48.58 -0.39 0.00	52.06 -0.37 0.00	54.57 -0.38 0.00	60.97 -0.24 0.00	63.86 -0.06 0.00	61.40 0.43 0.00	60.21 -0.36 0.00	53.83 -0.54 0.00	51.62 -0.63 0.00	45.68 -0.46 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	45.04 2.19 0.00	39.89 1.94 0.00	36.04 1.59 0.00	34.80 1.56 0.00	34.18 1.47 0.00	35.12 1.45 0.00	36.82 1.59 0.00	35.22 1.68 0.00	34.68 1.84 0.00	35.36 1.78 0.00	36.80 1.98 0.00	39.14 2.28 0.00	41.20 2.41 0.00	46.95 2.70 0.00	51.82 2.84 0.00	55.05 2.62 0.00	57.76 2.80 0.00	64.03 2.82 0.00	67.37 3.45 0.00	63.36 2.38 0.00	62.81 2.24 0.00	56.50 2.12 0.00	54.49 2.25 0.00	48.26 2.12 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	44.66 1.80 0.00	39.54 1.59 0.00	35.77 1.31 0.00	34.57 1.33 0.00	33.96 1.24 0.00	34.92 1.25 0.00	36.54 1.30 0.00	34.89 1.34 0.00	34.25 1.41 0.00	34.89 1.31 0.00	36.31 1.50 0.00	38.58 1.73 0.00	40.62 1.82 0.00	46.33 2.08 0.00	51.18 2.20 0.00	54.48 2.04 0.00	57.21 2.25 0.00	63.54 2.33 0.00	66.86 2.94 0.00	63.05 2.07 0.00	62.63 2.06 0.00	56.23 1.85 0.00	54.13 1.88 0.00	47.84 1.71 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	45.17 2.31 0.00	40.00 2.05 0.00	36.04 1.59 0.00	34.66 1.43 0.00	33.99 1.28 0.00	34.86 1.18 0.00	36.54 1.30 0.00	34.99 1.44 0.00	34.55 1.71 0.00	35.19 1.61 0.00	36.63 1.81 0.00	39.03 2.17 0.00	41.05 2.25 -0.01	46.82 2.57 -0.01	51.57 2.60 0.00	54.52 2.10 0.01	57.20 2.25 0.01	63.47 2.26 0.01	66.66 2.75 0.01	62.62 1.65 0.01	62.14 1.57 0.01	55.74 1.36 0.00	54.07 1.83 0.00	48.26 2.12 0.00

E179THST_13_KV_LOAD 356214	45.38 2.53 0.00	40.19 2.24 0.00	36.21 1.76 0.00	34.80 1.56 0.00	34.15 1.44 0.00	34.99 1.31 0.00	36.72 1.48 0.00	35.15 1.61 0.00	34.71 1.87 0.00	35.36 1.78 0.00	36.84 2.02 0.00	39.25 2.40 0.00	41.28 2.48 -0.01	47.09 2.83 -0.01	51.87 2.89 0.00	54.84 2.41 0.01	57.59 2.64 0.01	63.90 2.69 0.01	67.11 3.20 0.01	62.98 2.01 0.01	62.50 1.94 0.01	56.06 1.69 0.00	54.39 2.14 0.00	48.49 2.35 0.00
EAST HAMPTON___GT 23717	51.07 5.87 -2.34	43.61 5.16 -0.50	39.52 4.48 -0.59	37.59 4.35 0.00	36.96 4.25 0.00	38.06 4.38 -0.01	43.31 4.48 -3.60	44.28 4.53 -6.21	37.74 4.89 0.00	40.99 4.84 -2.58	48.31 5.05 -8.44	49.40 5.53 -7.02	50.38 5.78 -5.80	58.52 6.41 -7.86	62.81 6.12 -7.71	62.58 5.87 -4.27	106.76 6.37 -45.43	70.38 6.25 -2.92	73.50 6.59 -2.99	68.16 4.76 -2.43	66.72 4.00 -2.16	60.01 3.86 -1.77	59.65 3.76 -3.64	49.23 3.09 0.00
EAST RIVER___6 23660	45.34 2.48 0.00	40.11 2.16 0.00	36.21 1.76 0.00	34.96 1.73 0.00	34.31 1.60 0.00	35.26 1.58 0.00	37.03 1.80 0.00	35.46 1.91 0.00	34.98 2.13 0.00	35.66 2.08 0.00	37.15 2.33 0.00	39.54 2.69 0.00	41.63 2.83 -0.01	47.49 3.23 -0.01	52.40 3.43 0.00	55.47 3.04 0.00	58.20 3.24 0.00	64.39 3.18 0.00	67.69 3.77 0.00	63.54 2.56 0.00	63.06 2.48 0.00	56.44 2.07 0.00	54.80 2.56 0.00	48.63 2.49 0.00
EAST RIVER___7 23524	45.34 2.48 0.00	40.11 2.16 0.00	36.21 1.76 0.00	34.96 1.73 0.00	34.31 1.60 0.00	35.26 1.58 0.00	37.03 1.80 0.00	35.46 1.91 0.00	34.98 2.13 0.00	35.66 2.08 0.00	37.15 2.33 0.00	39.54 2.69 0.00	41.63 2.83 -0.01	47.49 3.23 -0.01	52.40 3.43 0.00	55.47 3.04 0.00	58.20 3.24 0.00	64.39 3.18 0.00	67.69 3.77 0.00	63.54 2.56 0.00	63.06 2.48 0.00	56.44 2.07 0.00	54.80 2.56 0.00	48.63 2.49 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	44.96 2.10 0.00	39.81 1.86 0.00	35.97 1.52 0.00	34.73 1.50 0.00	34.12 1.41 0.00	35.06 1.38 0.00	36.75 1.52 0.00	35.15 1.61 0.00	34.58 1.74 0.00	35.25 1.68 0.00	36.70 1.88 0.00	39.03 2.17 0.00	41.04 2.25 0.00	46.82 2.57 0.00	51.67 2.69 0.00	54.90 2.46 0.00	57.65 2.69 0.00	63.91 2.69 0.00	67.25 3.32 0.00	63.23 2.26 0.00	62.75 2.18 0.00	56.39 2.01 0.00	54.34 2.09 0.00	48.12 1.98 0.00
EAST_HAMPTON___DIESEL 23722	51.07 5.87 -2.34	43.57 5.12 -0.50	39.52 4.48 -0.59	37.59 4.35 0.00	36.96 4.25 0.00	38.06 4.38 -0.01	43.31 4.48 -3.60	44.28 4.53 -6.21	37.77 4.92 0.00	40.99 4.84 -2.58	48.31 5.05 -8.44	49.40 5.53 -7.02	50.38 5.78 -5.80	58.52 6.41 -7.86	62.76 6.07 -7.71	62.58 5.87 -4.27	106.71 6.32 -45.43	70.31 6.18 -2.92	73.37 6.45 -2.99	68.10 4.70 -2.43	66.66 3.93 -2.16	59.90 3.75 -1.77	59.54 3.66 -3.64	49.18 3.04 0.00
EAST_POINT___SOLAR 323840	45.30 2.44 0.00	40.04 2.09 0.00	36.32 1.86 0.00	35.03 1.79 0.00	34.48 1.77 0.00	35.56 1.88 0.00	36.83 1.59 0.00	34.15 0.60 0.00	32.61 -0.23 0.00	33.17 -0.40 0.00	34.33 -0.49 0.00	36.67 -0.18 0.00	39.07 0.27 0.00	44.91 0.66 0.00	50.20 1.22 0.00	54.32 1.88 0.00	57.43 2.48 0.00	64.95 3.73 0.00	68.97 5.05 0.00	66.04 5.06 0.00	65.72 5.15 0.00	58.78 4.40 0.00	56.27 4.02 0.00	49.55 3.41 0.00
EAST_PULASKI___ESR 323781	43.88 0.52 -0.51	38.41 0.46 0.00	34.84 0.38 0.00	33.50 0.26 0.00	33.01 0.29 0.00	33.98 0.30 0.00	35.38 0.14 0.00	33.71 0.17 0.00	32.97 0.13 0.00	33.71 0.13 0.00	34.92 0.10 0.00	36.96 0.11 0.00	39.03 0.23 0.00	46.43 0.35 -1.83	52.07 0.44 -2.65	56.16 0.68 -3.05	58.34 0.71 -2.66	65.02 0.98 -2.83	68.22 1.40 -2.90	64.90 1.58 -2.34	65.66 1.88 -3.21	59.00 1.69 -2.93	56.38 1.31 -2.83	50.05 1.15 -2.76
EAST_RIVER___1 323558	45.25 2.40 0.00	40.04 2.09 0.00	36.18 1.72 0.00	34.90 1.66 0.00	34.28 1.57 0.00	35.23 1.55 0.00	36.96 1.73 0.00	35.35 1.81 0.00	34.88 2.04 0.00	35.56 1.98 0.00	37.01 2.19 0.00	39.39 2.54 0.00	41.47 2.67 -0.01	47.31 3.05 -0.01	52.16 3.18 0.00	55.26 2.83 0.00	57.92 2.97 0.00	64.09 2.88 0.00	67.37 3.45 0.00	63.23 2.26 0.00	62.75 2.18 0.00	56.28 1.90 0.00	54.60 2.35 0.00	48.49 2.35 0.00
EAST_RIVER___2 323559	45.34 2.48 0.00	40.11 2.16 0.00	36.21 1.76 0.00	34.96 1.73 0.00	34.31 1.60 0.00	35.26 1.58 0.00	37.03 1.80 0.00	35.46 1.91 0.00	34.98 2.13 0.00	35.66 2.08 0.00	37.15 2.33 0.00	39.54 2.69 0.00	41.63 2.83 -0.01	47.49 3.23 -0.01	52.40 3.43 0.00	55.47 3.04 0.00	58.20 3.24 0.00	64.39 3.18 0.00	67.69 3.77 0.00	63.54 2.56 0.00	63.06 2.48 0.00	56.44 2.07 0.00	54.80 2.56 0.00	48.63 2.49 0.00
EAST___DELAWARE_HYD 23607	44.96 2.10 0.00	39.77 1.82 0.00	35.97 1.51 0.00	34.73 1.50 0.00	34.12 1.41 0.00	35.09 1.41 0.00	36.65 1.41 0.00	35.02 1.47 0.00	34.35 1.51 0.00	34.95 1.38 0.00	36.38 1.57 0.00	38.73 1.88 0.00	40.77 1.98 0.00	46.55 2.30 0.00	51.47 2.50 0.00	54.84 2.41 0.00	57.65 2.69 0.00	64.09 2.88 0.00	67.50 3.58 0.00	63.60 2.62 0.00	63.30 2.73 0.00	56.61 2.23 0.00	54.54 2.30 0.00	48.16 2.03 0.00
EIGHT_POINT___WT_PWR 323820	41.09 -1.50 0.27	36.47 -1.48 0.00	32.87 -1.58 0.00	31.57 -1.66 0.00	31.01 -1.70 0.00	31.96 -1.72 0.00	33.37 -1.87 0.00	31.70 -1.84 0.00	31.49 -1.35 0.00	32.47 -1.11 0.00	33.84 -0.97 0.00	35.78 -1.07 0.00	37.82 -0.97 0.00	43.77 -0.66 -0.18	48.50 -0.73 -0.26	52.31 -0.42 -0.30	55.22 0.00 -0.26	61.74 0.25 -0.28	64.85 0.64 -0.29	62.24 1.04 -0.23	61.56 0.67 -0.32	55.32 0.65 -0.29	52.58 0.05 -0.28	46.55 0.14 -0.27
ELBRIDGE_115KV_TB2 80188	42.04 -0.81 0.00	37.23 -0.72 0.00	33.80 -0.65 0.00	32.57 -0.66 0.00	32.03 -0.69 0.00	33.00 -0.67 0.00	34.50 -0.74 0.00	32.87 -0.67 0.00	32.28 -0.56 0.00	33.14 -0.44 0.00	34.40 -0.42 0.00	36.34 -0.52 0.00	38.33 -0.47 0.00	44.74 -0.40 -0.89	49.82 -0.44 -1.28	53.49 -0.42 -1.48	55.86 -0.38 -1.29	62.22 -0.37 -1.37	65.13 -0.19 -1.40	61.87 -0.24 -1.13	61.82 -0.30 -1.55	55.47 -0.33 -1.42	53.14 -0.47 -1.37	47.06 -0.42 -1.33
ELEC_TRO_TEK 24086	47.93 2.74 -2.33	40.88 2.43 -0.50	37.11 2.07 -0.59	35.23 1.99 0.00	34.61 1.90 0.00	35.60 1.92 0.00	37.18 1.94 0.00	35.56 2.01 0.00	35.11 2.27 0.00	38.37 2.22 -2.58	45.63 2.37 -8.44	46.53 2.65 -7.02	47.34 2.75 -5.80	48.32 3.14 -0.93	51.87 2.89 0.00	55.16 2.73 0.00	58.09 3.13 0.00	64.33 3.12 0.00	67.63 3.71 0.00	63.60 2.62 0.00	62.93 2.36 0.00	56.82 2.45 0.00	54.65 2.40 0.00	48.49 2.35 0.00
ELLENBURG_WT_PWR 323604	43.24 0.38 0.00	38.25 0.30 0.00	34.73 0.27 0.00	33.40 0.17 0.00	32.94 0.23 0.00	33.91 0.24 0.00	35.49 0.25 0.00	33.75 0.20 0.00	33.01 0.17 0.00	33.81 0.24 0.00	35.09 0.28 0.00	37.11 0.26 0.00	39.10 0.31 0.00	44.52 0.27 0.00	49.32 0.35 0.00	52.85 0.42 0.00	55.24 0.28 0.00	61.46 0.25 0.00	63.73 -0.19 0.00	60.98 0.00 0.00	60.69 0.12 0.00	54.65 0.27 0.00	52.51 0.26 0.00	46.41 0.28 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	39.70 -2.79 0.37	35.33 -2.62 0.00	31.87 -2.58 0.00	30.61 -2.63 0.00	30.03 -2.68 0.00	30.98 -2.69 0.00	32.38 -2.85 0.00	30.99 -2.55 0.00	31.36 -1.48 0.00	32.54 -1.04 0.00	34.22 -0.59 0.00	36.00 -0.85 0.00	37.98 -0.81 0.00	43.54 -0.71 0.00	48.29 -0.69 0.00	51.70 -0.73 0.00	54.08 -0.88 0.00	60.36 -0.86 0.00	63.09 -0.83 0.00	60.67 -0.30 0.00	59.48 -1.09 0.00	53.29 -1.09 0.00	51.25 -0.99 0.00	45.40 -0.74 0.00
EMPIRE_CC_1 323656	43.46 0.60 0.00	38.56 0.61 0.00	35.11 0.65 0.00	33.93 0.70 0.00	33.40 0.69 0.00	34.35 0.67 0.00	36.05 0.81 0.00	34.11 0.57 0.00	33.20 0.36 0.00	33.74 0.17 0.00	34.89 0.07 0.00	36.85 0.00 0.00	38.75 -0.04 0.00	44.12 -0.13 0.00	48.78 -0.20 0.00	52.27 -0.16 0.00	54.85 -0.11 0.00	61.21 0.00 0.00	64.50 0.57 0.00	61.28 0.31 0.00	61.00 0.43 0.00	54.76 0.38 0.00	52.71 0.47 0.00	46.46 0.33 0.00
EMPIRE_CC_2 323658	43.46 0.60 0.00	38.56 0.61 0.00	35.11 0.65 0.00	33.93 0.70 0.00	33.40 0.69 0.00	34.35 0.67 0.00	36.05 0.81 0.00	34.11 0.57 0.00	33.20 0.36 0.00	33.74 0.17 0.00	34.89 0.07 0.00	36.85 0.00 0.00	38.75 -0.04 0.00	44.12 -0.13 0.00	48.78 -0.20 0.00	52.27 -0.16 0.00	54.85 -0.11 0.00	61.21 0.00 0.00	64.50 0.57 0.00	61.28 0.31 0.00	61.00 0.43 0.00	54.76 0.38 0.00	52.71 0.47 0.00	46.46 0.33 0.00
ENORWICH_115KV_TB1 80156	44.98 2.23 0.11	39.85 1.90 0.00	35.97 1.52 0.00	34.63 1.40 0.00	34.05 1.34 0.00	35.09 1.41 0.00	36.19 0.95 0.00	34.52 0.97 0.00	33.63 0.79 0.00	34.28 0.71 0.00	35.58 0.77 0.00	37.70 0.85 0.00	39.96 1.16 0.00	46.13 1.50 -0.38	51.43 1.91 -0.55	55.42 2.36 -0.63	58.42 2.91 -0.55	65.65 3.86 -0.58	69.18 4.67 -0.60	66.09 4.63 -0.48	65.84 4.60 -0.66	58.89 3.92 -0.60	56.33 3.50 -0.58	49.93 3.23 -0.57
ERIE_ST__34_KV_TB1-2 80199	39.28 -3.21 0.36	35.41 -2.54 0.00	31.87 -2.58 0.00	30.61 -2.63 0.00	30.10 -2.62 0.00	30.98 -2.69 0.00	32.35 -2.89 0.00	30.96 -2.58 0.00	31.27 -1.58 0.00	32.50 -1.07 0.00	34.22 -0.59 0.00	36.08 -0.77 0.00	38.13 -0.66 0.00	43.76 -0.49 0.00	48.53 -0.44 0.00	52.06 -0.37 0.00	54.52 -0.44 0.00	60.91 -0.31 0.00	63.67 -0.26 0.00	61.16 0.18 0.00	59.97 -0.61 0.00	53.62 -0.76 0.00	51.41 -0.84 0.00	45.58 -0.55 0.00
ERIE_WT_PWR 323693	39.75 -2.74 0.37	35.44 -2.51 0.00	31.94 -2.51 0.00	30.71 -2.53 0.00	30.13 -2.58 0.00	31.05 -2.63 0.00	32.45 -2.78 0.00	31.06 -2.48 0.00	31.40 -1.44 0.00	32.64 -0.94 0.00	34.30 -0.52 0.00	36.15 -0.70 0.00	38.13 -0.66 0.00	43.76 -0.49 0.00	48.49 -0.49 0.00	51.96 -0.47 0.00	54.36 -0.60 0.00	60.72 -0.49 0.00	63.41 -0.51 0.00	61.04 0.06 0.00	59.78 -0.79 0.00	54.00 -0.38 0.00	51.51 -0.73 0.00	45.58 -0.55 0.00
ESPRGFLD_115KV_TB1 80157	45.00 2.14 0.00	39.77 1.82 0.00	35.97 1.52 0.00	34.66 1.43 0.00	34.12 1.41 0.00	35.19 1.52 0.00	36.51 1.27 0.00	34.58 1.04 0.00	33.60 0.76 0.00	34.28 0.71 0.00	35.65 0.84 0.00	37.85 0.99 0.00	40.15 1.36 0.00	46.11 1.86 0.00	51.38 2.40 0.00	55.42 2.99 0.00	58.53 3.57 0.00	65.80 4.59 0.00	69.35 5.43 0.00	66.28 5.31 0.00	65.72 5.15 0.00	58.73 4.35 0.00	56.06 3.81 0.00	49.46 3.32 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	42.87 0.13 0.11	38.03 0.08 0.00	34.46 0.00 0.00	33.17 -0.07 0.00	32.65 -0.07 0.00	33.64 -0.03 0.00	35.10 -0.14 0.00	33.41 -0.13 0.00	32.74 -0.10 0.00	33.58 0.00 0.00	34.85 0.03 0.00	36.85 0.00 0.00	38.87 0.08 0.00	45.03 0.31 -0.47	49.95 0.29 -0.68	53.69 0.47 -0.79	56.36 0.71 -0.69	62.98 1.04 -0.73	66.14 1.47 -0.75	63.05 1.46 -0.60	62.79 1.39 -0.83	56.22 1.09 -0.76	53.81 0.84 -0.73	47.63 0.78 -0.71
ETNA____115KV_TB2 80207	42.87 0.13 0.11	38.03 0.08 0.00	34.46 0.00 0.00	33.17 -0.07 0.00	32.65 -0.07 0.00	33.64 -0.03 0.00	35.10 -0.14 0.00	33.41 -0.13 0.00	32.74 -0.10 0.00	33.58 0.00 0.00	34.85 0.03 0.00	36.85 0.00 0.00	38.87 0.08 0.00	45.03 0.31 -0.47	49.95 0.29 -0.68	53.69 0.47 -0.79	56.36 0.71 -0.69	62.98 1.04 -0.73	66.14 1.47 -0.75	63.05 1.46 -0.60	62.79 1.39 -0.83	56.22 1.09 -0.76	53.81 0.84 -0.73	47.63 0.78 -0.71
EUCLID__115KV_TB2 356179	41.57 -1.03 0.26	37.04 -0.91 0.00	33.66 -0.79 0.00	32.40 -0.83 0.00	31.89 -0.82 0.00	32.83 -0.84 0.00	34.36 -0.88 0.00	32.74 -0.81 0.00	32.15 -0.69 0.00	33.01 -0.57 0.00	34.22 -0.59 0.00	36.15 -0.70 0.00	38.13 -0.66 0.00	43.96 -0.62 -0.33	48.72 -0.73 -0.47	52.24 -0.73 -0.55	54.72 -0.71 -0.48	60.98 -0.73 -0.51	63.80 -0.64 -0.52	60.66 -0.73 -0.42	60.36 -0.79 -0.57	54.14 -0.76 -0.52	51.92 -0.84 -0.51	45.89 -0.74 -0.49
E_CANADA_CAP_HY 24051	45.04 2.18 0.00	39.85 1.90 0.00	36.11 1.65 0.00	34.83 1.60 0.00	34.28 1.57 0.00	35.33 1.65 0.00	36.68 1.45 0.00	34.45 0.91 0.00	33.24 0.40 0.00	33.78 0.20 0.00	34.96 0.14 0.00	37.14 0.29 0.00	39.37 0.58 0.00	45.18 0.93 0.00	50.40 1.42 0.00	54.42 1.99 0.00	57.54 2.58 0.00	64.76 3.55 0.00	68.58 4.66 0.00	65.61 4.63 0.00	65.30 4.73 0.00	58.40 4.02 0.00	55.90 3.66 0.00	49.23 3.09 0.00
E_CANADA_MHWK_HY 24050	43.16 0.30 0.00	38.18 0.23 0.00	34.59 0.14 0.00	33.37 0.13 0.00	32.81 0.10 0.00	33.74 0.07 0.00	35.24 0.00 0.00	33.58 0.03 0.00	32.88 0.03 0.00	33.64 0.07 0.00	34.96 0.14 0.00	37.04 0.19 0.00	39.03 0.23 0.00	44.52 0.27 0.00	49.32 0.35 0.00	52.69 0.26 0.00	55.24 0.28 0.00	61.52 0.31 0.00	64.31 0.39 0.00	61.22 0.24 0.00	60.75 0.18 0.00	54.54 0.16 0.00	52.51 0.26 0.00	46.41 0.28 0.00
E_FISHKILL__LBMP 23776	44.57 1.71 0.00	39.51 1.56 0.00	35.73 1.27 0.00	34.50 1.26 0.00	33.92 1.21 0.00	34.86 1.18 0.00	36.54 1.30 0.00	34.89 1.34 0.00	34.29 1.45 0.00	34.92 1.34 0.00	36.31 1.50 0.00	38.58 1.73 0.00	40.58 1.78 0.00	46.24 1.99 0.00	51.08 2.11 0.00	54.37 1.94 0.00	57.05 2.09 0.00	63.29 2.08 0.00	66.61 2.68 0.00	62.75 1.77 0.00	62.27 1.70 0.00	55.95 1.58 0.00	53.92 1.67 0.00	47.71 1.57 0.00
FALCON__SEABRD_CC1 323796	43.71 0.86 0.00	38.67 0.72 0.00	35.08 0.62 0.00	33.73 0.50 0.00	33.27 0.56 0.00	34.28 0.61 0.00	35.87 0.63 0.00	34.11 0.57 0.00	33.37 0.52 0.00	34.21 0.64 0.00	35.48 0.66 0.00	37.55 0.70 0.00	39.57 0.78 0.00	45.00 0.75 0.00	49.86 0.88 0.00	53.48 1.05 0.00	55.89 0.93 0.00	62.19 0.98 0.00	64.56 0.64 0.00	61.77 0.79 0.00	61.42 0.85 0.00	55.30 0.92 0.00	53.13 0.89 0.00	46.97 0.83 0.00
FALCON__SEABRD_CC2 323797	43.71 0.86 0.00	38.67 0.72 0.00	35.08 0.62 0.00	33.73 0.50 0.00	33.27 0.56 0.00	34.28 0.61 0.00	35.87 0.63 0.00	34.11 0.57 0.00	33.37 0.52 0.00	34.21 0.64 0.00	35.48 0.66 0.00	37.55 0.70 0.00	39.57 0.78 0.00	45.00 0.75 0.00	49.86 0.88 0.00	53.48 1.05 0.00	55.89 0.93 0.00	62.19 0.98 0.00	64.56 0.64 0.00	61.77 0.79 0.00	61.42 0.85 0.00	55.30 0.92 0.00	53.13 0.89 0.00	46.97 0.83 0.00

FAR ROCKAWAY___4 23548	48.66 3.47 -2.33	41.49 3.04 -0.50	37.63 2.58 -0.59	35.73 2.49 0.00	35.10 2.39 0.00	36.07 2.39 0.00	37.63 2.40 0.00	36.03 2.48 0.00	35.60 2.76 0.00	38.94 2.79 -2.58	46.29 3.03 -8.44	47.23 3.35 -7.02	48.12 3.53 -5.80	49.21 4.03 -0.93	52.94 3.97 0.00	56.31 3.88 0.00	59.30 4.34 0.00	65.80 4.59 0.00	69.10 5.18 0.00	65.00 4.02 0.00	64.33 3.76 0.00	57.97 3.59 0.00	55.69 3.45 0.00	49.37 3.23 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	45.26 2.40 0.00	40.04 2.09 0.00	36.14 1.69 0.00	34.90 1.66 0.00	34.25 1.54 0.00	35.19 1.52 0.00	36.93 1.69 0.00	35.36 1.81 0.00	34.88 2.04 0.00	35.56 1.98 0.00	37.01 2.19 0.00	39.39 2.54 0.00	41.48 2.68 -0.01	47.27 3.01 -0.01	52.16 3.18 0.00	55.21 2.78 0.00	57.87 2.91 0.00	64.03 2.82 0.00	67.31 3.39 0.00	63.23 2.26 0.00	62.75 2.18 0.00	56.50 2.12 0.00	54.65 2.40 0.00	48.49 2.35 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	45.26 2.40 0.00	40.04 2.09 0.00	36.18 1.72 0.00	34.90 1.66 0.00	34.25 1.54 0.00	35.19 1.52 0.00	36.93 1.69 0.00	35.36 1.81 0.00	34.88 2.04 0.00	35.56 1.98 0.00	37.01 2.19 0.00	39.36 2.51 0.00	41.48 2.68 -0.01	47.27 3.01 -0.01	52.16 3.18 0.00	55.21 2.78 0.00	57.87 2.91 0.00	64.03 2.82 0.00	67.31 3.39 0.00	63.23 2.26 0.00	62.75 2.18 0.00	56.50 2.12 0.00	54.65 2.40 0.00	48.54 2.40 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	45.21 2.36 0.00	40.04 2.09 0.00	36.14 1.69 0.00	34.86 1.63 0.00	34.25 1.54 0.00	35.19 1.52 0.00	36.93 1.69 0.00	35.32 1.78 0.00	34.85 2.00 0.00	35.52 1.95 0.00	36.97 2.16 0.00	39.36 2.51 0.00	41.44 2.64 -0.01	47.22 2.96 -0.01	52.11 3.13 0.00	55.16 2.73 0.00	57.82 2.86 0.00	63.97 2.75 0.00	67.25 3.32 0.00	63.17 2.20 0.00	62.63 2.06 0.00	56.44 2.07 0.00	54.60 2.35 0.00	48.49 2.35 0.00
FARRAGUT___LBMP 323566	45.17 2.31 0.00	40.00 2.05 0.00	36.11 1.65 0.00	34.86 1.63 0.00	34.22 1.50 0.00	35.16 1.48 0.00	36.89 1.66 0.00	35.32 1.78 0.00	34.85 2.00 0.00	35.49 1.91 0.00	36.94 2.12 0.00	39.32 2.47 0.00	41.40 2.60 -0.01	47.18 2.92 0.00	52.06 3.09 0.00	55.11 2.67 0.00	57.76 2.80 0.00	63.97 2.75 0.00	67.18 3.26 0.00	63.11 2.13 0.00	62.63 2.06 0.00	56.39 2.01 0.00	54.54 2.30 0.00	48.44 2.31 0.00
FARRCKWY_69_KV_BK2 55825	48.66 3.47 -2.33	41.49 3.04 -0.50	37.63 2.58 -0.59	35.73 2.49 0.00	35.10 2.39 0.00	36.07 2.39 0.00	37.63 2.40 0.00	36.03 2.48 0.00	35.60 2.76 0.00	38.94 2.79 -2.58	46.29 3.03 -8.44	47.23 3.35 -7.02	48.12 3.53 -5.80	49.21 4.03 -0.93	52.94 3.97 0.00	56.31 3.88 0.00	59.30 4.34 0.00	65.80 4.59 0.00	69.10 5.18 0.00	65.00 4.02 0.00	64.33 3.76 0.00	57.97 3.59 0.00	55.69 3.45 0.00	49.37 3.23 0.00
FENNER___WINDPWR 24204	43.23 0.47 0.10	38.37 0.42 0.00	34.80 0.34 0.00	33.53 0.30 0.00	32.97 0.26 0.00	33.98 0.30 0.00	35.45 0.21 0.00	33.75 0.20 0.00	33.04 0.20 0.00	33.78 0.20 0.00	35.06 0.25 0.00	37.11 0.26 0.00	39.14 0.35 0.00	45.15 0.53 -0.37	50.14 0.64 -0.53	53.83 0.79 -0.61	56.49 0.99 -0.54	63.01 1.22 -0.57	66.04 1.53 -0.58	62.97 1.53 -0.47	62.73 1.51 -0.65	56.22 1.25 -0.59	53.86 1.04 -0.57	47.61 0.92 -0.56
FIBERTEK___ENERGY 23856	42.30 -0.56 0.00	37.42 -0.53 0.00	34.01 -0.45 0.00	32.74 -0.50 0.00	32.22 -0.49 0.00	33.17 -0.51 0.00	34.67 -0.56 0.00	33.04 -0.50 0.00	32.45 -0.39 0.00	33.34 -0.24 0.00	34.57 -0.24 0.00	36.56 -0.29 0.00	38.56 -0.23 0.00	44.99 -0.09 -0.83	50.03 -0.15 -1.20	53.76 -0.05 -1.39	56.11 -0.05 -1.21	62.50 0.00 -1.29	65.43 0.19 -1.31	62.10 0.06 -1.06	62.09 0.06 -1.46	55.65 -0.05 -1.33	53.32 -0.21 -1.28	47.20 -0.18 -1.25
FITZPATRICK___ 23598	41.32 -1.54 0.00	36.59 -1.36 0.00	33.28 -1.17 0.00	32.07 -1.16 0.00	31.57 -1.15 0.00	32.50 -1.18 0.00	33.97 -1.27 0.00	32.40 -1.14 0.00	31.79 -1.05 0.00	32.60 -0.97 0.00	33.74 -1.08 0.00	35.64 -1.22 0.00	37.55 -1.24 0.00	38.21 -1.33 4.72	40.68 -1.47 6.83	43.05 -1.52 7.86	46.50 -1.60 6.86	52.20 -1.71 7.30	54.80 -1.66 7.46	53.30 -1.64 6.03	50.60 -1.70 8.28	45.30 -1.52 7.55	43.40 -1.57 7.28	37.60 -1.43 7.11
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	45.04 2.19 0.00	39.89 1.94 0.00	36.08 1.62 0.00	34.83 1.60 0.00	34.25 1.54 0.00	35.19 1.52 0.00	36.79 1.55 0.00	35.15 1.61 0.00	34.52 1.67 0.00	35.09 1.51 0.00	36.56 1.74 0.00	38.88 2.03 0.00	40.96 2.17 0.00	46.68 2.43 0.00	51.62 2.64 0.00	54.90 2.46 0.00	57.65 2.69 0.00	63.97 2.75 0.00	67.44 3.52 0.00	63.48 2.50 0.00	63.18 2.60 0.00	56.71 2.34 0.00	54.60 2.35 0.00	48.21 2.08 0.00
FORT ORANGE___ 23900	43.46 0.60 0.00	38.56 0.61 0.00	35.04 0.59 0.00	33.87 0.63 0.00	33.33 0.62 0.00	34.28 0.61 0.00	35.87 0.63 0.00	33.98 0.43 0.00	33.10 0.26 0.00	33.61 0.03 0.00	34.78 -0.03 0.00	36.85 0.00 0.00	38.75 -0.04 0.00	44.07 -0.18 0.00	48.78 -0.20 0.00	52.27 -0.16 0.00	54.96 0.00 0.00	61.34 0.12 0.00	64.63 0.70 0.00	61.41 0.43 0.00	61.18 0.61 0.00	54.86 0.49 0.00	52.82 0.58 0.00	46.60 0.46 0.00
FORT_DRUM_COGEN 23780	45.69 2.57 -0.26	40.23 2.28 0.00	36.39 1.93 0.00	35.00 1.76 0.00	34.51 1.80 0.00	35.50 1.82 0.00	36.75 1.52 0.00	35.05 1.51 0.00	34.06 1.22 0.00	34.65 1.07 0.00	35.90 1.08 0.00	38.07 1.22 0.00	40.27 1.47 0.00	46.97 1.68 -1.04	52.53 2.06 -1.50	56.68 2.52 -1.73	59.16 2.69 -1.51	66.37 3.55 -1.60	69.97 4.41 -1.64	67.06 4.76 -1.33	67.54 5.15 -1.82	60.50 4.46 -1.66	57.87 4.02 -1.60	51.34 3.64 -1.56
FOX_HILLS___ESR 323835	45.00 2.14 0.00	39.81 1.86 0.00	35.87 1.41 0.00	34.57 1.33 0.00	33.89 1.18 0.00	34.72 1.05 0.00	36.40 1.16 0.00	34.82 1.27 0.00	34.31 1.48 0.01	34.98 1.41 0.01	36.49 1.67 0.00	38.88 2.03 0.00	40.97 2.17 -0.01	46.78 2.52 -0.01	51.42 2.45 0.00	54.26 1.83 0.01	56.99 2.03 0.01	63.16 1.96 0.01	66.40 2.49 0.01	62.25 1.28 0.01	61.77 1.21 0.01	55.19 0.82 0.00	53.71 1.46 0.00	48.21 2.08 0.00
FPL_FAR_ROCK_GT1 24212	48.66 3.47 -2.33	41.49 3.04 -0.50	37.64 2.59 -0.59	35.73 2.49 0.00	35.10 2.39 0.00	36.07 2.39 0.00	37.64 2.40 0.00	36.03 2.48 0.00	35.60 2.76 0.00	38.94 2.79 -2.58	46.29 3.03 -8.44	47.23 3.35 -7.03	48.12 3.53 -5.80	49.21 4.03 -0.93	52.94 3.97 0.00	56.32 3.88 0.00	59.30 4.34 0.00	65.81 4.59 0.00	69.10 5.18 0.00	64.94 3.96 0.00	64.33 3.76 0.00	57.75 3.37 0.00	55.70 3.45 0.00	49.23 3.09 0.00
FPL_FAR_ROCK_GT2 23815	48.66 3.47 -2.33	41.49 3.04 -0.50	37.64 2.59 -0.59	35.73 2.49 0.00	35.10 2.39 0.00	36.07 2.39 0.00	37.64 2.40 0.00	36.03 2.48 0.00	35.60 2.76 0.00	38.94 2.79 -2.58	46.29 3.03 -8.44	47.23 3.35 -7.03	48.12 3.53 -5.80	49.21 4.03 -0.93	52.94 3.97 0.00	56.32 3.88 0.00	59.30 4.34 0.00	65.81 4.59 0.00	69.10 5.18 0.00	64.94 3.96 0.00	64.33 3.76 0.00	57.75 3.37 0.00	55.70 3.45 0.00	49.23 3.09 0.00

FRANKLIN_FALL_HYD 24054	43.71 0.86 0.00	38.63 0.68 0.00	35.04 0.59 0.00	33.67 0.43 0.00	33.24 0.52 0.00	34.25 0.57 0.00	35.87 0.63 0.00	34.11 0.57 0.00	33.33 0.49 0.00	34.18 0.60 0.00	35.44 0.63 0.00	37.51 0.66 0.00	39.57 0.78 0.00	44.91 0.66 0.00	49.81 0.83 0.00	53.43 1.00 0.00	55.84 0.88 0.00	62.25 1.04 0.00	64.69 0.77 0.00	61.89 0.91 0.00	61.66 1.09 0.00	55.25 0.87 0.00	53.19 0.94 0.00	46.97 0.83 0.00
FREEPORT_EQUS_GT1 23764	48.40 3.22 -2.33	41.30 2.85 -0.50	37.46 2.41 -0.59	35.56 2.33 0.00	34.94 2.23 0.00	35.90 2.22 0.00	37.46 2.22 0.00	35.86 2.31 0.00	35.44 2.59 0.00	38.74 2.59 -2.58	46.01 2.75 -8.44	46.93 3.06 -7.02	47.81 3.22 -5.80	48.81 3.63 -0.93	52.30 3.38 0.06	55.64 3.25 0.04	58.70 3.74 0.00	64.60 3.86 0.47	67.87 4.47 0.52	63.85 3.29 0.42	63.22 3.09 0.44	56.98 2.83 0.22	54.96 2.87 0.16	48.77 2.63 0.00
FREEPORT___CT2 23818	48.40 3.22 -2.33	41.30 2.85 -0.50	37.46 2.41 -0.59	35.56 2.33 0.00	34.94 2.23 0.00	35.90 2.22 0.00	37.46 2.22 0.00	35.86 2.31 0.00	35.44 2.59 0.00	38.74 2.59 -2.58	46.01 2.75 -8.44	46.93 3.06 -7.02	47.81 3.22 -5.80	48.81 3.63 -0.93	52.30 3.38 0.06	55.64 3.25 0.04	58.70 3.74 0.00	64.60 3.86 0.47	67.87 4.47 0.52	63.85 3.29 0.42	63.22 3.09 0.44	56.98 2.83 0.22	54.96 2.87 0.16	48.77 2.63 0.00
FRESHKLS_33_KV_LOAD 356253	45.08 2.23 0.00	39.85 1.90 0.00	35.90 1.45 0.00	34.57 1.33 0.00	33.92 1.21 0.00	34.72 1.05 0.00	36.40 1.16 0.00	34.79 1.24 0.00	34.31 1.48 0.01	34.95 1.38 0.01	36.45 1.64 0.00	38.88 2.03 0.00	41.01 2.21 -0.01	46.82 2.57 -0.01	51.42 2.45 0.00	54.15 1.73 0.01	56.93 1.98 0.01	63.16 1.96 0.01	66.34 2.43 0.01	62.25 1.28 0.01	61.77 1.21 0.01	55.14 0.76 0.00	53.66 1.41 0.00	48.31 2.17 0.00
FULTON COGEN____ 23766	42.15 -1.03 -0.32	37.04 -0.91 0.00	33.66 -0.79 0.00	32.44 -0.80 0.00	31.93 -0.79 0.00	32.87 -0.81 0.00	34.36 -0.88 0.00	32.74 -0.81 0.00	32.12 -0.72 0.00	32.97 -0.60 0.00	34.15 -0.66 0.00	36.08 -0.77 0.00	38.05 -0.74 0.00	45.12 -0.71 -1.58	50.43 -0.83 -2.29	54.28 -0.79 -2.64	56.49 -0.77 -2.30	62.86 -0.80 -2.45	65.72 -0.70 -2.50	62.33 -0.67 -2.02	62.68 -0.67 -2.77	56.20 -0.71 -2.53	53.90 -0.78 -2.44	47.78 -0.74 -2.38
FULTON___LFGE 323630	44.96 2.10 0.00	39.73 1.78 0.00	36.08 1.62 0.00	34.80 1.56 0.00	34.25 1.54 0.00	35.29 1.62 0.00	36.68 1.45 0.00	34.38 0.84 0.00	33.07 0.23 0.00	33.48 -0.10 0.00	34.61 -0.21 0.00	36.70 -0.15 0.00	38.87 0.08 0.00	44.60 0.35 0.00	49.76 0.78 0.00	53.79 1.36 0.00	56.93 1.98 0.00	64.15 2.94 0.00	68.02 4.09 0.00	65.13 4.15 0.00	64.81 4.24 0.00	58.02 3.64 0.00	55.59 3.35 0.00	49.00 2.86 0.00
G.F.CEMENT___DRP 24184	44.44 1.59 0.00	39.39 1.44 0.00	35.80 1.34 0.00	34.53 1.30 0.00	33.99 1.28 0.00	34.99 1.31 0.00	36.58 1.34 0.00	34.52 0.97 0.00	33.50 0.66 0.00	33.95 0.37 0.00	34.89 0.07 0.00	37.00 0.15 0.00	38.95 0.16 0.00	44.34 0.09 0.00	49.37 0.39 0.00	53.17 0.73 0.00	55.95 0.99 0.00	62.74 1.53 0.00	66.67 2.75 0.00	63.66 2.68 0.00	63.72 3.15 0.00	57.20 2.83 0.00	54.75 2.51 0.00	48.21 2.08 0.00
GARDENVILLE___LBMP 24039	39.70 -2.79 0.37	35.37 -2.58 0.00	31.87 -2.58 0.00	30.64 -2.59 0.00	30.10 -2.62 0.00	31.02 -2.66 0.00	32.38 -2.85 0.00	30.99 -2.55 0.00	31.33 -1.51 0.00	32.54 -1.04 0.00	34.22 -0.59 0.00	36.00 -0.85 0.00	38.02 -0.78 0.00	43.63 -0.62 0.00	48.34 -0.64 0.00	51.75 -0.68 0.00	54.19 -0.77 0.00	60.48 -0.73 0.00	63.22 -0.70 0.00	60.79 -0.18 0.00	59.60 -0.97 0.00	53.40 -0.98 0.00	51.31 -0.94 0.00	45.44 -0.69 0.00
GARDNVLA_35_KV_LD 355827	39.79 -2.70 0.37	35.48 -2.47 0.00	31.98 -2.48 0.00	30.74 -2.49 0.00	30.16 -2.55 0.00	31.08 -2.59 0.00	32.49 -2.75 0.00	31.10 -2.45 0.00	31.46 -1.38 0.00	32.67 -0.91 0.00	34.36 -0.45 0.00	36.23 -0.63 0.00	38.21 -0.58 0.00	43.90 -0.35 0.00	48.63 -0.34 0.00	52.06 -0.37 0.00	54.46 -0.49 0.00	60.85 -0.37 0.00	63.60 -0.32 0.00	61.16 0.18 0.00	59.91 -0.67 0.00	53.67 -0.71 0.00	51.57 -0.68 0.00	45.68 -0.46 0.00
GELCKHM__115KV_LOAD 80723	41.82 -0.86 0.18	37.15 -0.80 0.00	33.77 -0.69 0.00	32.54 -0.70 0.00	31.99 -0.72 0.00	32.97 -0.71 0.00	34.46 -0.78 0.00	32.84 -0.70 0.00	32.25 -0.59 0.00	33.14 -0.44 0.00	34.36 -0.45 0.00	36.30 -0.55 0.00	38.29 -0.50 0.00	44.31 -0.44 -0.50	49.17 -0.54 -0.73	52.80 -0.47 -0.84	55.20 -0.49 -0.73	61.50 -0.49 -0.78	64.33 -0.38 -0.80	61.20 -0.43 -0.64	60.97 -0.48 -0.88	54.69 -0.49 -0.81	52.40 -0.63 -0.78	46.34 -0.55 -0.76
GENERAL___MILLS 23808	39.71 -2.79 0.37	35.45 -2.50 0.00	31.94 -2.52 0.00	30.68 -2.56 0.00	30.13 -2.58 0.00	31.05 -2.63 0.00	32.42 -2.82 0.00	31.06 -2.48 0.00	31.40 -1.45 0.00	32.60 -0.97 0.00	34.29 -0.52 0.00	36.11 -0.74 0.00	38.13 -0.66 0.00	43.72 -0.53 0.00	48.49 -0.49 0.00	51.91 -0.52 0.00	54.30 -0.66 0.00	60.66 -0.55 0.00	63.41 -0.51 0.00	60.98 0.00 0.00	59.78 -0.79 0.00	53.51 -0.87 0.00	51.41 -0.84 0.00	45.58 -0.55 0.00
GE_PLASTICS___DRP 24183	43.33 0.47 0.00	38.44 0.49 0.00	34.94 0.48 0.00	33.77 0.53 0.00	33.24 0.52 0.00	34.18 0.51 0.00	35.80 0.56 0.00	33.98 0.44 0.00	33.14 0.30 0.00	33.71 0.13 0.00	34.92 0.10 0.00	37.00 0.15 0.00	38.87 0.08 0.00	44.25 0.00 0.00	48.93 -0.05 0.00	52.38 -0.05 0.00	55.01 0.05 0.00	61.27 0.06 0.00	64.43 0.51 0.00	61.22 0.24 0.00	60.87 0.30 0.00	54.76 0.38 0.00	52.56 0.31 0.00	46.41 0.28 0.00
GILBOA___1 23756	43.54 0.68 0.00	38.59 0.64 0.00	35.01 0.55 0.00	34.03 0.80 0.00	33.46 0.75 0.00	34.45 0.78 0.00	36.05 0.81 0.00	34.32 0.77 0.00	33.37 0.52 0.00	34.05 0.47 0.00	35.34 0.52 0.00	37.44 0.59 0.00	39.33 0.54 0.00	44.82 0.57 0.00	49.57 0.59 0.00	52.96 0.52 0.00	55.62 0.66 0.00	61.89 0.67 0.00	65.01 1.09 0.00	61.65 0.67 0.00	61.24 0.67 0.00	54.86 0.49 0.00	52.82 0.58 0.00	46.69 0.56 0.00
GILBOA___2 23757	43.54 0.68 0.00	38.59 0.64 0.00	35.01 0.55 0.00	34.03 0.80 0.00	33.46 0.75 0.00	34.45 0.78 0.00	36.05 0.81 0.00	34.32 0.77 0.00	33.37 0.52 0.00	34.05 0.47 0.00	35.34 0.52 0.00	37.44 0.59 0.00	39.33 0.54 0.00	44.82 0.57 0.00	49.57 0.59 0.00	52.96 0.52 0.00	55.62 0.66 0.00	61.89 0.67 0.00	65.01 1.09 0.00	61.65 0.67 0.00	61.24 0.67 0.00	54.86 0.49 0.00	52.82 0.58 0.00	46.69 0.56 0.00
GILBOA___3 23758	43.54 0.68 0.00	38.59 0.64 0.00	35.01 0.55 0.00	34.03 0.80 0.00	33.46 0.75 0.00	34.45 0.78 0.00	36.05 0.81 0.00	34.32 0.77 0.00	33.37 0.52 0.00	34.05 0.47 0.00	35.34 0.52 0.00	37.44 0.59 0.00	39.33 0.54 0.00	44.82 0.57 0.00	49.57 0.59 0.00	52.96 0.52 0.00	55.62 0.66 0.00	61.89 0.67 0.00	65.01 1.09 0.00	61.65 0.67 0.00	61.24 0.67 0.00	54.86 0.49 0.00	52.82 0.58 0.00	46.69 0.56 0.00

GILBOA___4 23759	43.54 0.68 0.00	38.59 0.64 0.00	35.01 0.55 0.00	34.03 0.80 0.00	33.46 0.75 0.00	34.45 0.78 0.00	36.05 0.81 0.00	34.32 0.77 0.00	33.37 0.52 0.00	34.05 0.47 0.00	35.34 0.52 0.00	37.44 0.59 0.00	39.33 0.54 0.00	44.82 0.57 0.00	49.57 0.59 0.00	52.96 0.52 0.00	55.62 0.66 0.00	61.89 0.67 0.00	65.01 1.09 0.00	61.65 0.67 0.00	61.24 0.67 0.00	54.86 0.49 0.00	52.82 0.58 0.00	46.69 0.56 0.00
GILBOA___ 23599	43.54 0.69 0.00	38.60 0.65 0.00	35.01 0.55 0.00	34.03 0.80 0.00	33.46 0.75 0.00	34.45 0.77 0.00	36.05 0.81 0.00	34.32 0.77 0.00	33.37 0.53 0.00	34.05 0.47 0.00	35.34 0.52 0.00	37.44 0.59 0.00	39.33 0.54 0.00	44.83 0.58 0.00	49.56 0.59 0.00	52.96 0.52 0.00	55.62 0.66 0.00	61.89 0.67 0.00	65.01 1.09 0.00	61.65 0.67 0.00	61.24 0.67 0.00	55.03 0.65 0.00	52.87 0.63 0.00	46.69 0.55 0.00
GINNA___ 23603	39.57 -2.87 0.42	35.03 -2.92 0.00	31.77 -2.69 0.00	30.54 -2.69 0.00	30.00 -2.71 0.00	31.02 -2.66 0.00	32.42 -2.82 0.00	30.93 -2.62 0.00	30.94 -1.91 0.00	31.90 -1.68 0.00	33.32 -1.50 0.00	35.19 -1.66 0.00	37.16 -1.63 0.00	42.61 -1.64 0.00	47.26 -1.72 0.00	50.75 -1.68 0.00	52.98 -1.98 0.00	59.25 -1.96 0.00	61.87 -2.05 0.00	58.78 -2.19 0.00	57.97 -2.60 0.00	52.20 -2.18 0.00	49.90 -2.35 0.00	43.97 -2.17 0.00
GLEN PARK___ 23778	45.88 2.75 -0.28	40.38 2.43 0.00	36.56 2.10 0.00	35.13 1.89 0.00	34.64 1.93 0.00	35.63 1.95 0.00	36.90 1.66 0.00	35.15 1.61 0.00	34.16 1.32 0.00	34.75 1.17 0.00	36.00 1.18 0.00	38.18 1.32 0.00	40.38 1.59 0.00	47.20 1.86 -1.09	52.81 2.25 -1.58	56.98 2.72 -1.82	59.46 2.91 -1.59	66.82 3.92 -1.69	70.50 4.86 -1.73	67.56 5.18 -1.40	68.12 5.63 -1.92	61.13 5.00 -1.75	58.32 4.39 -1.69	51.70 3.92 -1.65
GLENDALE_27_KV_LOAD 356172	45.34 2.48 0.00	40.11 2.16 0.00	36.21 1.76 0.00	34.90 1.66 0.00	34.25 1.54 0.00	35.12 1.45 0.00	36.86 1.62 0.00	35.29 1.74 0.00	34.85 2.00 0.00	35.49 1.91 0.00	36.98 2.16 0.00	39.39 2.54 0.00	41.47 2.67 -0.01	47.27 3.01 -0.01	52.11 3.14 0.00	55.10 2.67 0.01	57.75 2.80 0.01	63.96 2.76 0.01	67.17 3.26 0.01	63.10 2.13 0.01	62.62 2.06 0.01	56.12 1.74 0.00	54.49 2.25 0.00	48.58 2.44 0.00
GLENWOOD_IC_1_G5 23712	47.97 2.79 -2.33	40.88 2.43 -0.50	37.11 2.07 -0.59	35.23 1.99 0.00	34.61 1.90 0.00	35.56 1.89 0.00	37.21 1.97 0.00	35.59 2.05 0.00	35.11 2.27 0.00	38.40 2.25 -2.58	45.73 2.47 -8.44	46.67 2.80 -7.02	47.54 2.95 -5.80	48.50 3.32 -0.93	52.24 3.33 0.07	55.53 3.15 0.05	58.48 3.52 0.00	63.78 3.12 0.55	67.02 3.71 0.61	63.11 2.62 0.49	62.48 2.42 0.52	56.84 2.72 0.26	54.73 2.66 0.18	48.67 2.54 0.00
GLENWOOD_IC_2_G1 23688	47.67 2.48 -2.33	40.65 2.20 -0.50	36.87 1.82 -0.59	35.03 1.79 0.00	34.41 1.70 0.00	35.36 1.68 0.00	37.00 1.76 0.00	35.39 1.84 0.00	34.91 2.07 0.00	38.13 1.98 -2.58	45.49 2.23 -8.44	46.38 2.51 -7.02	47.23 2.64 -5.80	48.14 2.97 -0.93	51.96 2.99 0.00	55.21 2.78 0.00	58.03 3.08 0.00	64.27 3.06 0.00	67.56 3.64 0.00	63.54 2.56 0.00	63.00 2.43 0.00	56.50 2.12 0.00	54.60 2.35 0.00	48.35 2.21 0.00
GLENWOOD_IC_3_G1 23689	47.67 2.48 -2.33	40.65 2.20 -0.50	36.87 1.82 -0.59	35.03 1.79 0.00	34.41 1.70 0.00	35.36 1.68 0.00	37.00 1.76 0.00	35.39 1.84 0.00	34.91 2.07 0.00	38.13 1.98 -2.58	45.49 2.23 -8.44	46.38 2.51 -7.02	47.23 2.64 -5.80	48.14 2.97 -0.93	51.96 2.99 0.00	55.21 2.78 0.00	58.03 3.08 0.00	64.27 3.06 0.00	67.56 3.64 0.00	63.54 2.56 0.00	63.00 2.43 0.00	56.50 2.12 0.00	54.60 2.35 0.00	48.35 2.21 0.00
GLENWOOD___4 23550	47.97 2.79 -2.33	40.88 2.43 -0.50	37.11 2.07 -0.59	35.23 1.99 0.00	34.61 1.90 0.00	35.56 1.89 0.00	37.21 1.97 0.00	35.59 2.05 0.00	35.11 2.27 0.00	38.40 2.25 -2.58	45.73 2.47 -8.44	46.67 2.80 -7.02	47.54 2.95 -5.80	48.50 3.32 -0.93	52.24 3.33 0.07	55.53 3.15 0.05	58.48 3.52 0.00	63.96 3.31 0.55	67.21 3.90 0.61	63.23 2.74 0.49	62.60 2.54 0.52	56.84 2.72 0.26	54.73 2.66 0.18	48.67 2.54 0.00
GLENWOOD___5 23614	47.97 2.79 -2.33	40.88 2.43 -0.50	37.11 2.07 -0.59	35.23 1.99 0.00	34.61 1.90 0.00	35.56 1.89 0.00	37.21 1.97 0.00	35.59 2.05 0.00	35.11 2.27 0.00	38.40 2.25 -2.58	45.73 2.47 -8.44	46.67 2.80 -7.02	47.54 2.95 -5.80	48.50 3.32 -0.93	52.24 3.33 0.07	55.53 3.15 0.05	58.48 3.52 0.00	63.96 3.31 0.55	67.21 3.90 0.61	63.23 2.74 0.49	62.60 2.54 0.52	56.84 2.72 0.26	54.73 2.66 0.18	48.67 2.54 0.00
GLOBAL GREEN_PORT_GT1 23814	51.02 5.83 -2.34	43.54 5.09 -0.50	39.49 4.45 -0.59	37.55 4.32 0.00	36.90 4.19 0.00	38.00 4.31 -0.01	43.24 4.40 -3.60	44.22 4.46 -6.21	37.67 4.83 0.00	40.89 4.74 -2.58	48.17 4.91 -8.44	49.25 5.38 -7.02	50.26 5.66 -5.80	58.44 6.33 -7.86	62.76 6.07 -7.71	62.63 5.92 -4.28	106.89 6.48 -45.45	70.69 6.55 -2.92	73.89 6.97 -3.00	68.65 5.24 -2.43	67.27 4.55 -2.16	60.50 4.35 -1.78	60.12 4.23 -3.64	49.69 3.55 0.00
GLOBE___DSASP 323697	39.55 -2.91 0.39	35.07 -2.88 0.00	31.63 -2.83 0.00	30.44 -2.79 0.00	29.21 -3.50 0.00	30.78 -2.90 0.00	32.17 -3.07 0.00	30.83 -2.72 0.00	31.27 -1.58 0.00	32.20 -1.38 0.00	33.88 -0.94 0.00	35.34 -1.51 0.00	36.97 -1.82 0.00	42.39 -1.86 0.00	46.97 -2.01 0.00	50.23 -2.20 0.00	52.43 -2.53 0.00	58.46 -2.75 0.00	61.04 -2.88 0.00	58.78 -2.20 0.00	57.54 -3.03 0.00	51.71 -2.66 0.00	50.16 -2.09 0.00	44.06 -2.08 0.00
GOETHSLN___LBMP 323567	45.04 2.19 0.00	39.85 1.90 0.00	35.97 1.52 0.00	34.70 1.46 0.00	34.09 1.37 0.00	35.02 1.35 0.00	36.75 1.52 0.00	35.22 1.68 0.00	34.78 1.94 0.00	35.46 1.88 0.00	36.87 2.05 0.00	39.21 2.36 0.00	41.28 2.48 -0.01	47.09 2.83 -0.01	51.96 2.99 0.00	55.00 2.57 0.00	57.60 2.64 0.00	63.60 2.39 0.00	66.86 2.94 0.00	62.75 1.77 0.00	62.27 1.70 0.00	56.23 1.85 0.00	54.34 2.09 0.00	48.26 2.12 0.00
GOLAH___69_KV_TB 1_2 80279	41.15 -1.29 0.42	36.39 -1.56 0.00	32.97 -1.48 0.00	31.71 -1.53 0.00	31.14 -1.57 0.00	32.16 -1.52 0.00	33.62 -1.62 0.00	32.00 -1.54 0.00	32.05 -0.79 0.00	33.07 -0.50 0.00	34.64 -0.17 0.00	36.48 -0.37 0.00	38.48 -0.31 0.00	44.16 -0.09 0.00	48.98 0.00 0.00	52.64 0.21 0.00	55.01 0.05 0.00	61.52 0.31 0.00	64.43 0.51 0.00	61.53 0.55 0.00	60.63 0.06 0.00	54.38 0.00 0.00	52.25 0.00 0.00	46.14 0.00 0.00
GOODYEAR_LAKE_HYD 323669	44.96 2.19 0.09	39.85 1.90 0.00	36.01 1.55 0.00	34.70 1.46 0.00	34.15 1.44 0.00	35.23 1.55 0.00	36.51 1.27 0.00	34.79 1.24 0.00	33.96 1.12 0.00	34.72 1.14 0.00	36.17 1.36 0.00	38.40 1.55 0.00	40.73 1.94 0.00	46.99 2.52 -0.22	52.38 3.09 -0.32	56.42 3.62 -0.37	59.51 4.23 -0.32	66.76 5.20 -0.34	70.09 5.82 -0.35	66.81 5.55 -0.28	66.29 5.33 -0.39	59.19 4.46 -0.35	56.50 3.92 -0.34	49.93 3.46 -0.33

GOUDEY___7 345031	42.26 -0.47 0.12	37.53 -0.42 0.00	33.97 -0.48 0.00	32.77 -0.47 0.00	32.22 -0.49 0.00	33.21 -0.47 0.00	34.67 -0.56 0.00	33.07 -0.47 0.00	32.55 -0.30 0.00	33.48 -0.10 0.00	34.85 0.03 0.00	36.85 0.00 0.00	38.83 0.04 0.00	44.85 0.27 -0.33	49.70 0.24 -0.48	53.40 0.42 -0.55	55.99 0.55 -0.48	62.46 0.73 -0.51	65.47 1.02 -0.53	62.32 0.91 -0.42	61.88 0.73 -0.58	55.34 0.44 -0.53	52.97 0.21 -0.51	46.87 0.23 -0.50
GOUDEY___7 23579	42.26 -0.47 0.12	37.53 -0.42 0.00	33.97 -0.48 0.00	32.77 -0.47 0.00	32.22 -0.49 0.00	33.21 -0.47 0.00	34.67 -0.56 0.00	33.07 -0.47 0.00	32.55 -0.30 0.00	33.48 -0.10 0.00	34.85 0.03 0.00	36.85 0.00 0.00	38.83 0.04 0.00	44.85 0.27 -0.33	49.70 0.24 -0.48	53.40 0.42 -0.55	55.99 0.55 -0.48	62.46 0.73 -0.51	65.47 1.02 -0.53	62.32 0.91 -0.42	61.88 0.73 -0.58	55.34 0.44 -0.53	52.97 0.21 -0.51	46.87 0.23 -0.50
GOUDEY___8 23580	42.26 -0.47 0.12	37.53 -0.42 0.00	33.97 -0.48 0.00	32.77 -0.47 0.00	32.22 -0.49 0.00	33.21 -0.47 0.00	34.67 -0.56 0.00	33.07 -0.47 0.00	32.55 -0.30 0.00	33.48 -0.10 0.00	34.85 0.03 0.00	36.85 0.00 0.00	38.83 0.04 0.00	44.85 0.27 -0.33	49.70 0.24 -0.48	53.40 0.42 -0.55	55.99 0.55 -0.48	62.46 0.73 -0.51	65.47 1.02 -0.53	62.32 0.91 -0.42	61.88 0.73 -0.58	55.34 0.44 -0.53	52.97 0.21 -0.51	46.87 0.23 -0.50
GOWANUS_GT1_1 24077	45.08 2.23 0.00	39.89 1.94 0.00	35.97 1.52 0.00	34.63 1.40 0.00	33.99 1.28 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.08 1.51 0.01	36.59 1.78 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.87 2.61 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.26 2.31 0.01	63.41 2.20 0.01	66.66 2.75 0.01	62.55 1.59 0.01	62.08 1.51 0.01	55.79 1.41 0.00	54.07 1.83 0.00	48.35 2.21 0.00
GOWANUS_GT1_2 24078	45.08 2.23 0.00	39.89 1.94 0.00	35.97 1.52 0.00	34.63 1.40 0.00	33.99 1.28 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.08 1.51 0.01	36.59 1.78 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.87 2.61 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.26 2.31 0.01	63.41 2.20 0.01	66.66 2.75 0.01	62.55 1.59 0.01	62.08 1.51 0.01	55.79 1.41 0.00	54.07 1.83 0.00	48.35 2.21 0.00
GOWANUS_GT1_3 24079	45.08 2.23 0.00	39.89 1.94 0.00	35.97 1.52 0.00	34.63 1.40 0.00	33.99 1.28 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.08 1.51 0.01	36.59 1.78 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.87 2.61 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.26 2.31 0.01	63.41 2.20 0.01	66.66 2.75 0.01	62.55 1.59 0.01	62.08 1.51 0.01	55.79 1.41 0.00	54.07 1.83 0.00	48.35 2.21 0.00
GOWANUS_GT1_4 24080	45.08 2.23 0.00	39.89 1.94 0.00	35.97 1.52 0.00	34.63 1.40 0.00	33.99 1.28 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.08 1.51 0.01	36.59 1.78 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.87 2.61 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.26 2.31 0.01	63.41 2.20 0.01	66.66 2.75 0.01	62.55 1.59 0.01	62.08 1.51 0.01	55.79 1.41 0.00	54.07 1.83 0.00	48.35 2.21 0.00
GOWANUS_GT1_5 24084	45.08 2.23 0.00	39.89 1.94 0.00	35.97 1.52 0.00	34.63 1.40 0.00	33.99 1.28 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.08 1.51 0.01	36.59 1.78 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.87 2.61 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.26 2.31 0.01	63.41 2.20 0.01	66.66 2.75 0.01	62.55 1.59 0.01	62.08 1.51 0.01	55.79 1.41 0.00	54.07 1.83 0.00	48.35 2.21 0.00
GOWANUS_GT1_6 24111	45.08 2.23 0.00	39.89 1.94 0.00	35.97 1.52 0.00	34.63 1.40 0.00	33.99 1.28 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.08 1.51 0.01	36.59 1.78 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.87 2.61 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.26 2.31 0.01	63.41 2.20 0.01	66.66 2.75 0.01	62.55 1.59 0.01	62.08 1.51 0.01	55.79 1.41 0.00	54.07 1.83 0.00	48.35 2.21 0.00
GOWANUS_GT1_7 24112	45.08 2.23 0.00	39.89 1.94 0.00	35.97 1.52 0.00	34.63 1.40 0.00	33.99 1.28 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.08 1.51 0.01	36.59 1.78 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.87 2.61 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.26 2.31 0.01	63.41 2.20 0.01	66.66 2.75 0.01	62.55 1.59 0.01	62.08 1.51 0.01	55.79 1.41 0.00	54.07 1.83 0.00	48.35 2.21 0.00
GOWANUS_GT1_8 24113	45.08 2.23 0.00	39.89 1.94 0.00	35.97 1.52 0.00	34.63 1.40 0.00	33.99 1.28 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.08 1.51 0.01	36.59 1.78 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.87 2.61 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.26 2.31 0.01	63.41 2.20 0.01	66.66 2.75 0.01	62.55 1.59 0.01	62.08 1.51 0.01	55.79 1.41 0.00	54.07 1.83 0.00	48.35 2.21 0.00
GOWANUS_GT2_1 24114	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.63 1.40 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.08 1.51 0.01	36.59 1.77 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.91 2.65 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.21 2.25 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
GOWANUS_GT2_2 24115	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.63 1.40 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.08 1.51 0.01	36.59 1.77 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.91 2.65 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.21 2.25 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
GOWANUS_GT2_3 24116	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.63 1.40 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.08 1.51 0.01	36.59 1.77 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.91 2.65 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.21 2.25 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
GOWANUS_GT2_4 24117	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.63 1.40 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.08 1.51 0.01	36.59 1.77 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.91 2.65 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.21 2.25 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00

GOWANUS_GT2_5 24118	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.63 1.40 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.08 1.51 0.01	36.59 1.77 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.91 2.65 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.21 2.25 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
GOWANUS_GT2_6 24119	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.63 1.40 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.08 1.51 0.01	36.59 1.77 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.91 2.65 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.21 2.25 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
GOWANUS_GT2_7 24120	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.63 1.40 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.08 1.51 0.01	36.59 1.77 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.91 2.65 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.21 2.25 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
GOWANUS_GT2_8 24121	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.63 1.40 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.08 1.51 0.01	36.59 1.77 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.91 2.65 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.21 2.25 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
GOWANUS_GT3_1 24122	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.63 1.40 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.08 1.51 0.01	36.59 1.77 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.87 2.61 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.21 2.25 0.01	63.40 2.20 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
GOWANUS_GT3_2 24123	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.63 1.40 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.08 1.51 0.01	36.59 1.77 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.87 2.61 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.21 2.25 0.01	63.40 2.20 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
GOWANUS_GT3_3 24124	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.63 1.40 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.08 1.51 0.01	36.59 1.77 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.87 2.61 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.21 2.25 0.01	63.40 2.20 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
GOWANUS_GT3_4 24125	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.63 1.40 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.08 1.51 0.01	36.59 1.77 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.87 2.61 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.21 2.25 0.01	63.40 2.20 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
GOWANUS_GT3_5 24126	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.63 1.40 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.08 1.51 0.01	36.59 1.77 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.87 2.61 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.21 2.25 0.01	63.40 2.20 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
GOWANUS_GT3_6 24127	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.63 1.40 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.08 1.51 0.01	36.59 1.77 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.87 2.61 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.21 2.25 0.01	63.40 2.20 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
GOWANUS_GT3_7 24128	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.63 1.40 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.08 1.51 0.01	36.59 1.77 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.87 2.61 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.21 2.25 0.01	63.40 2.20 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
GOWANUS_GT3_8 24129	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.63 1.40 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.08 1.51 0.01	36.59 1.77 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.87 2.61 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.21 2.25 0.01	63.40 2.20 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
GOWANUS_GT4_1 24130	45.08 2.23 0.00	39.89 1.94 0.00	35.97 1.52 0.00	34.63 1.40 0.00	33.99 1.28 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.11 1.54 0.01	36.59 1.78 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.91 2.66 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.26 2.31 0.01	63.47 2.26 0.01	66.66 2.75 0.01	62.55 1.59 0.01	62.08 1.51 0.01	55.79 1.41 0.00	54.07 1.83 0.00	48.35 2.21 0.00
GOWANUS_GT4_2 24131	45.08 2.23 0.00	39.89 1.94 0.00	35.97 1.52 0.00	34.63 1.40 0.00	33.99 1.28 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.11 1.54 0.01	36.59 1.78 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.91 2.66 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.26 2.31 0.01	63.47 2.26 0.01	66.66 2.75 0.01	62.55 1.59 0.01	62.08 1.51 0.01	55.79 1.41 0.00	54.07 1.83 0.00	48.35 2.21 0.00
GOWANUS_GT4_3 24132	45.08 2.23 0.00	39.89 1.94 0.00	35.97 1.52 0.00	34.63 1.40 0.00	33.99 1.28 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.11 1.54 0.01	36.59 1.78 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.91 2.66 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.26 2.31 0.01	63.47 2.26 0.01	66.66 2.75 0.01	62.55 1.59 0.01	62.08 1.51 0.01	55.79 1.41 0.00	54.07 1.83 0.00	48.35 2.21 0.00

GOWANUS_GT4_4 24133	45.08 2.23 0.00	39.89 1.94 0.00	35.97 1.52 0.00	34.63 1.40 0.00	33.99 1.28 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.11 1.54 0.01	36.59 1.78 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.91 2.66 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.26 2.31 0.01	63.47 2.26 0.01	66.66 2.75 0.01	62.55 1.59 0.01	62.08 1.51 0.01	55.79 1.41 0.00	54.07 1.83 0.00	48.35 2.21 0.00
GOWANUS_GT4_5 24134	45.08 2.23 0.00	39.89 1.94 0.00	35.97 1.52 0.00	34.63 1.40 0.00	33.99 1.28 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.11 1.54 0.01	36.59 1.78 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.91 2.66 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.26 2.31 0.01	63.47 2.26 0.01	66.66 2.75 0.01	62.55 1.59 0.01	62.08 1.51 0.01	55.79 1.41 0.00	54.07 1.83 0.00	48.35 2.21 0.00
GOWANUS_GT4_6 24135	45.08 2.23 0.00	39.89 1.94 0.00	35.97 1.52 0.00	34.63 1.40 0.00	33.99 1.28 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.11 1.54 0.01	36.59 1.78 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.91 2.66 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.26 2.31 0.01	63.47 2.26 0.01	66.66 2.75 0.01	62.55 1.59 0.01	62.08 1.51 0.01	55.79 1.41 0.00	54.07 1.83 0.00	48.35 2.21 0.00
GOWANUS_GT4_7 24136	45.08 2.23 0.00	39.89 1.94 0.00	35.97 1.52 0.00	34.63 1.40 0.00	33.99 1.28 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.11 1.54 0.01	36.59 1.78 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.91 2.66 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.26 2.31 0.01	63.47 2.26 0.01	66.66 2.75 0.01	62.55 1.59 0.01	62.08 1.51 0.01	55.79 1.41 0.00	54.07 1.83 0.00	48.35 2.21 0.00
GOWANUS_GT4_8 24137	45.08 2.23 0.00	39.89 1.94 0.00	35.97 1.52 0.00	34.63 1.40 0.00	33.99 1.28 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.11 1.54 0.01	36.59 1.78 0.00	38.99 2.14 0.00	41.09 2.29 -0.01	46.91 2.66 -0.01	51.62 2.64 0.00	54.47 2.04 0.01	57.26 2.31 0.01	63.47 2.26 0.01	66.66 2.75 0.01	62.55 1.59 0.01	62.08 1.51 0.01	55.79 1.41 0.00	54.07 1.83 0.00	48.35 2.21 0.00
GREENBSH_115KV_TB3 55895	43.20 0.34 0.00	38.37 0.42 0.00	34.87 0.41 0.00	33.70 0.47 0.00	33.17 0.46 0.00	34.11 0.44 0.00	35.73 0.49 0.00	33.88 0.34 0.00	33.01 0.16 0.00	33.58 0.00 0.00	34.75 -0.07 0.00	36.81 -0.04 0.00	38.71 -0.08 0.00	43.98 -0.27 0.00	48.68 -0.29 0.00	52.17 -0.26 0.00	54.74 -0.22 0.00	61.03 -0.18 0.00	64.24 0.32 0.00	61.04 0.06 0.00	60.69 0.12 0.00	54.65 0.27 0.00	52.45 0.21 0.00	46.27 0.14 0.00
GREENDGE_115KV_TB5 80291	41.73 -0.90 0.23	37.00 -0.95 0.00	33.46 -1.00 0.00	32.17 -1.06 0.00	31.63 -1.08 0.00	32.63 -1.04 0.00	34.08 -1.16 0.00	32.44 -1.11 0.00	32.09 -0.76 0.00	33.04 -0.54 0.00	34.43 -0.38 0.00	36.34 -0.52 0.00	38.44 -0.35 0.00	44.43 -0.09 -0.27	49.07 -0.29 -0.39	52.62 -0.26 -0.45	55.02 -0.33 -0.39	61.08 -0.55 -0.42	64.16 -0.19 -0.43	61.26 -0.06 -0.35	60.74 -0.30 -0.47	54.97 0.16 -0.43	52.51 -0.16 -0.42	46.77 0.23 -0.41
GREENIDGE___3 23582	41.73 -0.90 0.23	37.00 -0.95 0.00	33.46 -1.00 0.00	32.17 -1.06 0.00	31.63 -1.08 0.00	32.63 -1.04 0.00	34.08 -1.16 0.00	32.44 -1.11 0.00	32.09 -0.76 0.00	33.04 -0.54 0.00	34.43 -0.38 0.00	36.34 -0.52 0.00	38.44 -0.35 0.00	44.43 -0.09 -0.27	49.07 -0.29 -0.39	52.62 -0.26 -0.45	55.02 -0.33 -0.39	61.08 -0.55 -0.42	64.16 -0.19 -0.43	61.26 -0.06 -0.35	60.74 -0.30 -0.47	54.97 0.16 -0.43	52.51 -0.16 -0.42	46.77 0.23 -0.41
GREENIDGE___4 23583	41.72 -0.90 0.23	37.00 -0.95 0.00	33.46 -1.00 0.00	32.17 -1.06 0.00	31.63 -1.08 0.00	32.63 -1.04 0.00	34.08 -1.16 0.00	32.44 -1.11 0.00	32.09 -0.75 0.00	33.07 -0.50 0.00	34.43 -0.38 0.00	36.34 -0.52 0.00	38.44 -0.35 0.00	44.43 -0.09 -0.27	49.08 -0.29 -0.39	52.62 -0.26 -0.45	55.24 -0.11 -0.39	61.08 -0.55 -0.42	64.16 -0.19 -0.43	61.26 -0.06 -0.35	60.74 -0.30 -0.47	55.14 0.33 -0.43	52.56 -0.10 -0.42	46.78 0.23 -0.41
GREENLWN_69_KV_BK 3 55738	48.44 3.26 -2.33	41.41 2.96 -0.50	37.60 2.55 -0.59	35.73 2.49 0.00	35.07 2.36 0.00	36.06 2.39 0.00	36.79 2.40 0.84	34.57 2.48 1.45	35.60 2.76 0.00	38.81 2.65 -2.58	45.91 2.65 -8.44	46.79 2.91 -7.02	47.53 2.95 -5.79	46.79 3.23 0.69	49.01 2.50 2.47	49.60 2.36 5.19	44.49 2.86 13.33	54.84 2.82 9.18	57.44 3.39 9.87	55.39 2.38 7.97	54.63 2.00 7.94	51.80 2.18 4.75	50.40 2.09 3.93	48.40 2.26 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	45.08 2.23 0.00	39.89 1.94 0.00	35.97 1.52 0.00	34.66 1.43 0.00	33.99 1.28 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.11 1.54 0.01	36.59 1.78 0.00	39.03 2.17 0.00	41.13 2.33 -0.01	46.91 2.66 -0.01	51.62 2.64 0.00	54.52 2.10 0.01	57.26 2.31 0.01	63.47 2.26 0.01	66.66 2.75 0.01	62.55 1.59 0.01	62.08 1.51 0.01	55.84 1.47 0.00	54.07 1.83 0.00	48.35 2.21 0.00
GRISSOM___SOLAR 323813	44.79 1.93 0.00	39.62 1.67 0.00	35.94 1.48 0.00	34.70 1.46 0.00	34.15 1.44 0.00	35.19 1.52 0.00	36.61 1.37 0.00	34.32 0.77 0.00	32.97 0.13 0.00	33.38 -0.20 0.00	34.47 -0.35 0.00	36.56 -0.30 0.00	38.64 -0.15 0.00	44.34 0.09 0.00	49.52 0.54 0.00	53.48 1.05 0.00	56.61 1.65 0.00	63.78 2.57 0.00	67.56 3.64 0.00	64.64 3.66 0.00	64.33 3.76 0.00	57.64 3.26 0.00	55.22 2.98 0.00	48.67 2.54 0.00
GROVEVILLE___HYD 323602	45.04 2.19 0.00	39.89 1.94 0.00	36.08 1.62 0.00	34.83 1.60 0.00	34.25 1.54 0.00	35.19 1.52 0.00	36.79 1.55 0.00	35.15 1.61 0.00	34.52 1.67 0.00	35.09 1.51 0.00	36.56 1.74 0.00	38.88 2.03 0.00	40.96 2.17 0.00	46.68 2.43 0.00	51.62 2.64 0.00	54.90 2.46 0.00	57.65 2.69 0.00	63.97 2.75 0.00	67.44 3.52 0.00	63.48 2.50 0.00	63.18 2.60 0.00	56.71 2.34 0.00	54.60 2.35 0.00	48.21 2.08 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	42.30 -0.56 0.00	37.42 -0.53 0.00	34.01 -0.45 0.00	32.74 -0.50 0.00	32.22 -0.49 0.00	33.17 -0.51 0.00	34.67 -0.56 0.00	33.04 -0.50 0.00	32.45 -0.39 0.00	33.34 -0.24 0.00	34.57 -0.24 0.00	36.56 -0.29 0.00	38.56 -0.23 0.00	44.99 -0.09 -0.83	50.03 -0.15 -1.20	53.76 -0.05 -1.39	56.11 -0.05 -1.21	62.50 0.00 -1.29	65.43 0.19 -1.31	62.10 0.06 -1.06	62.09 0.06 -1.46	55.65 -0.05 -1.33	53.32 -0.21 -1.28	47.20 -0.18 -1.25
HAMLTNNY_34_KV_TB 80303	42.34 -0.51 0.00	37.42 -0.53 0.00	33.97 -0.48 0.00	32.70 -0.53 0.00	32.19 -0.52 0.00	33.17 -0.51 0.00	34.64 -0.60 0.00	33.01 -0.54 0.00	32.48 -0.36 0.00	33.37 -0.20 0.00	34.64 -0.17 0.00	36.59 -0.26 0.00	38.64 -0.16 0.00	45.08 0.00 -0.83	50.13 -0.05 -1.21	53.87 0.05 -1.39	56.28 0.11 -1.21	62.69 0.18 -1.29	65.62 0.38 -1.32	62.35 0.30 -1.07	62.28 0.24 -1.46	55.82 0.11 -1.33	53.53 0.00 -1.29	47.35 -0.05 -1.26

HAMPSHIRE___PAPER_HYD 323593	44.10 1.16 -0.09	38.94 0.99 0.00	35.32 0.86 0.00	33.93 0.70 0.00	33.50 0.78 0.00	34.45 0.78 0.00	35.87 0.63 0.00	34.15 0.60 0.00	33.30 0.46 0.00	33.95 0.37 0.00	35.16 0.35 0.00	37.26 0.41 0.00	39.33 0.54 0.00	45.15 0.49 -0.42	50.26 0.69 -0.60	54.02 0.89 -0.69	56.33 0.77 -0.61	63.02 1.16 -0.64	65.98 1.40 -0.66	63.16 1.65 -0.53	63.24 1.94 -0.73	56.78 1.74 -0.67	54.45 1.57 -0.64	48.24 1.48 -0.63
HARDSCRABBLE_WT_PWR 323673	43.07 0.22 0.00	38.10 0.15 0.00	34.56 0.10 0.00	33.30 0.07 0.00	32.74 0.03 0.00	33.71 0.03 0.00	35.20 -0.04 0.00	33.51 -0.03 0.00	32.84 0.00 0.00	33.61 0.03 0.00	34.92 0.10 0.00	37.00 0.15 0.00	39.03 0.23 0.00	44.47 0.22 0.00	49.27 0.30 0.00	52.64 0.21 0.00	55.18 0.22 0.00	61.40 0.18 0.00	64.18 0.26 0.00	61.10 0.12 0.00	60.63 0.06 0.00	54.43 0.05 0.00	52.40 0.16 0.00	46.32 0.19 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	44.78 1.93 0.00	39.66 1.71 0.00	35.87 1.41 0.00	34.60 1.36 0.00	34.02 1.31 0.00	34.96 1.28 0.00	36.58 1.34 0.00	34.95 1.41 0.00	34.35 1.51 0.00	34.99 1.41 0.00	36.45 1.64 0.00	38.77 1.92 0.00	40.85 2.06 0.00	46.60 2.35 0.00	51.47 2.50 0.00	54.79 2.36 0.00	57.54 2.58 0.00	63.84 2.63 0.00	67.25 3.32 0.00	63.29 2.32 0.00	62.93 2.36 0.00	56.39 2.01 0.00	54.28 2.04 0.00	47.98 1.85 0.00
HARSNRAD_115KV_TB1 81005	39.42 -3.04 0.39	34.95 -3.00 0.00	31.53 -2.93 0.00	30.31 -2.92 0.00	29.96 -2.75 0.00	30.68 -3.00 0.00	32.03 -3.21 0.00	30.69 -2.85 0.00	31.10 -1.74 0.00	32.20 -1.38 0.00	33.88 -0.94 0.00	35.60 -1.25 0.00	37.59 -1.20 0.00	43.06 -1.19 0.00	47.75 -1.22 0.00	51.07 -1.36 0.00	53.37 -1.59 0.00	59.62 -1.59 0.00	62.26 -1.66 0.00	59.94 -1.04 0.00	58.75 -1.82 0.00	52.69 -1.69 0.00	50.73 -1.52 0.00	45.17 -0.97 0.00
HARZA MOOSE___RIVER 24016	44.14 1.29 0.00	39.09 1.14 0.00	35.42 0.96 0.00	34.13 0.90 0.00	33.60 0.88 0.00	34.52 0.84 0.00	35.94 0.70 0.00	34.25 0.70 0.00	33.47 0.62 0.00	34.05 0.47 0.00	35.30 0.49 0.00	37.40 0.55 0.00	39.49 0.70 0.00	45.39 0.80 -0.34	50.44 0.98 -0.49	54.15 1.15 -0.56	56.61 1.15 -0.49	63.33 1.59 -0.52	66.50 2.05 -0.54	63.48 2.07 -0.43	63.41 2.24 -0.59	56.82 1.90 -0.54	54.49 1.72 -0.52	48.31 1.66 -0.51
HDSNBRDG_115KV_BRDG_TB1 355580	41.80 -0.86 0.20	37.15 -0.80 0.00	33.77 -0.69 0.00	32.54 -0.70 0.00	31.99 -0.72 0.00	32.97 -0.71 0.00	34.46 -0.78 0.00	32.84 -0.70 0.00	32.25 -0.59 0.00	33.14 -0.44 0.00	34.36 -0.45 0.00	36.30 -0.55 0.00	38.29 -0.50 0.00	44.27 -0.40 -0.42	49.09 -0.49 -0.61	52.71 -0.42 -0.70	55.13 -0.44 -0.61	61.43 -0.43 -0.65	64.27 -0.32 -0.67	61.15 -0.37 -0.54	60.89 -0.42 -0.74	54.56 -0.49 -0.67	52.32 -0.57 -0.65	46.22 -0.55 -0.63
HELLGATE_13_KV_LD 55870	45.34 2.49 0.00	40.15 2.20 0.00	36.21 1.76 0.00	34.86 1.63 0.00	34.22 1.50 0.00	35.12 1.45 0.00	36.82 1.59 0.00	35.29 1.74 0.00	34.85 2.00 0.00	35.49 1.91 0.00	36.97 2.16 0.00	39.36 2.51 0.00	41.44 2.64 -0.01	47.22 2.96 -0.01	52.01 3.04 0.00	54.99 2.57 0.01	57.64 2.69 0.01	63.84 2.63 0.01	67.11 3.20 0.01	62.98 2.01 0.01	62.50 1.94 0.01	56.28 1.90 0.00	54.49 2.25 0.00	48.54 2.40 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	45.34 2.49 0.00	40.15 2.20 0.00	36.21 1.76 0.00	34.86 1.63 0.00	34.22 1.50 0.00	35.12 1.45 0.00	36.82 1.59 0.00	35.29 1.74 0.00	34.85 2.00 0.00	35.49 1.91 0.00	36.97 2.16 0.00	39.36 2.51 0.00	41.44 2.64 -0.01	47.22 2.96 -0.01	52.01 3.04 0.00	54.99 2.57 0.01	57.64 2.69 0.01	63.84 2.63 0.01	67.11 3.20 0.01	62.98 2.01 0.01	62.50 1.94 0.01	56.28 1.90 0.00	54.49 2.25 0.00	48.54 2.40 0.00
HEMPSTEAD____ 23647	47.93 2.75 -2.33	40.88 2.43 -0.50	37.11 2.07 -0.59	35.23 1.99 0.00	34.61 1.90 0.00	35.60 1.92 0.00	37.18 1.94 0.00	35.56 2.01 0.00	35.11 2.26 0.00	38.37 2.22 -2.58	45.66 2.40 -8.44	46.56 2.69 -7.02	47.42 2.83 -5.80	48.37 3.19 -0.93	51.90 2.99 0.06	55.16 2.78 0.04	58.15 3.19 0.00	63.83 3.12 0.50	67.08 3.71 0.55	63.10 2.56 0.44	62.47 2.36 0.46	56.37 2.23 0.23	54.43 2.35 0.16	48.35 2.21 0.00
HICKLING___1 23621	41.50 -1.16 0.20	36.89 -1.06 0.00	33.29 -1.17 0.00	32.04 -1.20 0.00	31.50 -1.21 0.00	32.46 -1.21 0.00	33.90 -1.34 0.00	32.27 -1.27 0.00	31.99 -0.85 0.00	33.04 -0.54 0.00	34.54 -0.28 0.00	36.48 -0.37 0.00	38.56 -0.23 0.00	44.65 0.13 -0.27	49.41 0.05 -0.39	53.25 0.37 -0.45	55.90 0.55 -0.39	62.36 0.73 -0.42	65.37 1.02 -0.42	62.48 1.16 -0.34	61.89 0.85 -0.47	55.24 0.44 -0.43	52.76 0.10 -0.41	46.73 0.18 -0.40
HICKLING___2 23622	41.50 -1.16 0.20	36.89 -1.06 0.00	33.29 -1.17 0.00	32.04 -1.20 0.00	31.50 -1.21 0.00	32.46 -1.21 0.00	33.90 -1.34 0.00	32.27 -1.27 0.00	31.99 -0.85 0.00	33.04 -0.54 0.00	34.54 -0.28 0.00	36.48 -0.37 0.00	38.56 -0.23 0.00	44.65 0.13 -0.27	49.41 0.05 -0.39	53.25 0.37 -0.45	55.90 0.55 -0.39	62.36 0.73 -0.42	65.37 1.02 -0.42	62.48 1.16 -0.34	61.89 0.85 -0.47	55.24 0.44 -0.43	52.76 0.10 -0.41	46.73 0.18 -0.40
HIGH FALLS___HY 23754	45.17 2.31 0.00	39.96 2.01 0.00	36.11 1.65 0.00	34.86 1.63 0.00	34.28 1.57 0.00	35.26 1.58 0.00	36.82 1.59 0.00	35.22 1.68 0.00	34.58 1.74 0.00	35.15 1.58 0.00	36.63 1.81 0.00	38.99 2.14 0.00	41.04 2.25 0.00	46.82 2.57 0.00	51.77 2.79 0.00	55.11 2.67 0.00	57.93 2.97 0.00	64.27 3.06 0.00	67.76 3.84 0.00	63.78 2.80 0.00	63.48 2.91 0.00	56.88 2.50 0.00	54.75 2.51 0.00	48.35 2.21 0.00
HIGH_RIVER___SOLAR 323847	44.23 1.37 0.00	39.16 1.21 0.00	35.53 1.07 0.00	34.30 1.06 0.00	33.76 1.05 0.00	34.75 1.08 0.00	36.29 1.06 0.00	34.21 0.67 0.00	33.07 0.23 0.00	33.54 -0.03 0.00	34.68 -0.14 0.00	36.74 -0.11 0.00	38.75 -0.04 0.00	44.43 0.18 0.00	49.32 0.35 0.00	53.17 0.73 0.00	56.06 1.10 0.00	62.80 1.59 0.00	66.35 2.43 0.00	63.29 2.32 0.00	63.00 2.43 0.00	56.44 2.07 0.00	54.18 1.93 0.00	47.79 1.66 0.00
HILLBURN___GT 23639	44.79 1.93 0.00	39.62 1.67 0.00	35.84 1.38 0.00	34.60 1.36 0.00	33.99 1.27 0.00	34.92 1.25 0.00	36.58 1.34 0.00	34.99 1.44 0.00	34.42 1.58 0.00	35.09 1.51 0.00	36.56 1.74 0.00	38.84 1.99 0.00	40.89 2.09 0.00	46.64 2.39 0.00	51.57 2.59 0.00	54.84 2.41 0.00	57.60 2.64 0.00	63.90 2.69 0.00	67.18 3.26 0.00	63.23 2.26 0.00	62.81 2.24 0.00	56.12 1.74 0.00	54.18 1.93 0.00	47.93 1.80 0.00
HILLSIDE_115KV_TB1 80332	41.04 -1.63 0.18	36.55 -1.40 0.00	33.01 -1.45 0.00	31.81 -1.43 0.00	31.27 -1.44 0.00	32.23 -1.45 0.00	33.65 -1.59 0.00	32.07 -1.48 0.00	31.76 -1.08 0.00	32.77 -0.81 0.00	34.22 -0.59 0.00	36.11 -0.74 0.00	38.13 -0.66 0.00	44.09 -0.44 -0.28	48.84 -0.54 -0.40	52.53 -0.37 -0.47	55.20 -0.16 -0.41	61.52 -0.12 -0.43	64.55 0.19 -0.44	61.64 0.30 -0.36	61.00 -0.06 -0.49	54.44 -0.38 -0.45	52.05 -0.63 -0.43	46.10 -0.46 -0.42

HISHELDN_WT_PWR 323625	39.77 -2.74 0.34	35.37 -2.58 0.00	31.91 -2.55 0.00	30.64 -2.59 0.00	30.09 -2.62 0.00	31.05 -2.63 0.00	32.45 -2.78 0.00	31.03 -2.52 0.00	31.17 -1.67 0.00	32.30 -1.28 0.00	33.84 -0.97 0.00	35.75 -1.10 0.00	37.78 -1.01 0.00	43.37 -0.88 0.00	48.04 -0.93 0.00	51.54 -0.89 0.00	54.08 -0.88 0.00	60.36 -0.86 0.00	63.09 -0.83 0.00	60.73 -0.24 0.00	59.60 -0.97 0.00	53.73 -0.65 0.00	51.25 -0.99 0.00	45.40 -0.74 0.00
HOLTSVILLE_IC_1 23690	49.01 3.81 -2.34	41.94 3.49 -0.50	38.04 3.00 -0.59	36.19 2.96 0.00	35.53 2.81 0.00	36.55 2.86 -0.01	41.65 2.89 -3.52	42.57 2.95 -6.08	36.03 3.18 0.00	39.14 2.99 -2.58	46.25 2.99 -8.44	47.19 3.32 -7.02	48.05 3.45 -5.80	55.77 3.81 -7.71	59.76 3.23 -7.56	59.48 3.15 -3.91	102.86 3.63 -44.27	67.58 3.67 -2.70	70.97 4.28 -2.77	66.33 3.11 -2.24	65.41 2.85 -2.00	58.84 2.83 -1.63	58.71 2.98 -3.49	48.95 2.81 0.00
HOLTSVILLE_IC_10 23699	49.31 4.11 -2.34	42.17 3.72 -0.50	38.25 3.20 -0.59	36.39 3.16 0.00	35.72 3.01 0.00	36.75 3.06 -0.01	42.15 3.10 -3.81	43.27 3.15 -6.57	36.23 3.38 0.00	39.38 3.22 -2.58	46.50 3.24 -8.44	47.45 3.57 -7.02	48.36 3.76 -5.81	56.67 4.16 -8.26	60.79 3.68 -8.14	61.43 3.62 -5.38	107.83 4.12 -48.74	69.09 4.28 -3.59	72.45 4.86 -3.67	67.62 3.66 -2.98	66.54 3.33 -2.64	59.89 3.32 -2.20	59.78 3.45 -4.09	49.27 3.14 0.00
HOLTSVILLE_IC_2 23691	49.01 3.81 -2.34	41.94 3.49 -0.50	38.04 3.00 -0.59	36.19 2.96 0.00	35.53 2.81 0.00	36.55 2.86 -0.01	41.65 2.89 -3.52	42.57 2.95 -6.08	36.03 3.18 0.00	39.14 2.99 -2.58	46.25 2.99 -8.44	47.19 3.32 -7.02	48.05 3.45 -5.80	55.77 3.81 -7.71	59.76 3.23 -7.56	59.48 3.15 -3.91	102.86 3.63 -44.27	67.58 3.67 -2.70	70.97 4.28 -2.77	66.33 3.11 -2.24	65.41 2.85 -2.00	58.84 2.83 -1.63	58.71 2.98 -3.49	48.95 2.81 0.00
HOLTSVILLE_IC_3 23692	49.01 3.81 -2.34	41.94 3.49 -0.50	38.04 3.00 -0.59	36.19 2.96 0.00	35.53 2.81 0.00	36.55 2.86 -0.01	41.65 2.89 -3.52	42.57 2.95 -6.08	36.03 3.18 0.00	39.14 2.99 -2.58	46.25 2.99 -8.44	47.19 3.32 -7.02	48.05 3.45 -5.80	55.77 3.81 -7.71	59.76 3.23 -7.56	59.48 3.15 -3.91	102.86 3.63 -44.27	67.58 3.67 -2.70	70.97 4.28 -2.77	66.33 3.11 -2.24	65.41 2.85 -2.00	58.84 2.83 -1.63	58.71 2.98 -3.49	48.95 2.81 0.00
HOLTSVILLE_IC_4 23693	49.01 3.81 -2.34	41.94 3.49 -0.50	38.04 3.00 -0.59	36.19 2.96 0.00	35.53 2.81 0.00	36.55 2.86 -0.01	41.65 2.89 -3.52	42.57 2.95 -6.08	36.03 3.18 0.00	39.14 2.99 -2.58	46.25 2.99 -8.44	47.19 3.32 -7.02	48.05 3.45 -5.80	55.77 3.81 -7.71	59.76 3.23 -7.56	59.48 3.15 -3.91	102.86 3.63 -44.27	67.58 3.67 -2.70	70.97 4.28 -2.77	66.33 3.11 -2.24	65.41 2.85 -2.00	58.84 2.83 -1.63	58.71 2.98 -3.49	48.95 2.81 0.00
HOLTSVILLE_IC_5 23694	49.01 3.81 -2.34	41.94 3.49 -0.50	38.04 3.00 -0.59	36.19 2.96 0.00	35.53 2.81 0.00	36.55 2.86 -0.01	41.65 2.89 -3.52	42.57 2.95 -6.08	36.03 3.18 0.00	39.14 2.99 -2.58	46.25 2.99 -8.44	47.19 3.32 -7.02	48.05 3.45 -5.80	55.77 3.81 -7.71	59.76 3.23 -7.56	59.48 3.15 -3.91	102.86 3.63 -44.27	67.58 3.67 -2.70	70.97 4.28 -2.77	66.33 3.11 -2.24	65.41 2.85 -2.00	58.84 2.83 -1.63	58.71 2.98 -3.49	48.95 2.81 0.00
HOLTSVILLE_IC_6 23695	49.31 4.11 -2.34	42.17 3.72 -0.50	38.25 3.20 -0.59	36.39 3.16 0.00	35.72 3.01 0.00	36.75 3.06 -0.01	42.15 3.10 -3.81	43.27 3.15 -6.57	36.23 3.38 0.00	39.38 3.22 -2.58	46.50 3.24 -8.44	47.45 3.57 -7.02	48.36 3.76 -5.81	56.67 4.16 -8.26	60.79 3.68 -8.14	61.43 3.62 -5.38	107.83 4.12 -48.74	69.09 4.28 -3.59	72.45 4.86 -3.67	67.62 3.66 -2.98	66.54 3.33 -2.64	59.89 3.32 -2.20	59.78 3.45 -4.09	49.27 3.14 0.00
HOLTSVILLE_IC_7 23696	49.31 4.11 -2.34	42.17 3.72 -0.50	38.25 3.20 -0.59	36.39 3.16 0.00	35.72 3.01 0.00	36.75 3.06 -0.01	42.15 3.10 -3.81	43.27 3.15 -6.57	36.23 3.38 0.00	39.38 3.22 -2.58	46.50 3.24 -8.44	47.45 3.57 -7.02	48.36 3.76 -5.81	56.67 4.16 -8.26	60.79 3.68 -8.14	61.43 3.62 -5.38	107.83 4.12 -48.74	69.09 4.28 -3.59	72.45 4.86 -3.67	67.62 3.66 -2.98	66.54 3.33 -2.64	59.89 3.32 -2.20	59.78 3.45 -4.09	49.27 3.14 0.00
HOLTSVILLE_IC_8 23697	49.31 4.11 -2.34	42.17 3.72 -0.50	38.25 3.20 -0.59	36.39 3.16 0.00	35.72 3.01 0.00	36.75 3.06 -0.01	42.15 3.10 -3.81	43.27 3.15 -6.57	36.23 3.38 0.00	39.38 3.22 -2.58	46.50 3.24 -8.44	47.45 3.57 -7.02	48.36 3.76 -5.81	56.67 4.16 -8.26	60.79 3.68 -8.14	61.43 3.62 -5.38	107.83 4.12 -48.74	69.09 4.28 -3.59	72.45 4.86 -3.67	67.62 3.66 -2.98	66.54 3.33 -2.64	59.89 3.32 -2.20	59.78 3.45 -4.09	49.27 3.14 0.00
HOLTSVILLE_IC_9 23698	49.31 4.11 -2.34	42.17 3.72 -0.50	38.25 3.20 -0.59	36.39 3.16 0.00	35.72 3.01 0.00	36.75 3.06 -0.01	42.15 3.10 -3.81	43.27 3.15 -6.57	36.23 3.38 0.00	39.38 3.22 -2.58	46.50 3.24 -8.44	47.45 3.57 -7.02	48.36 3.76 -5.81	56.67 4.16 -8.26	60.79 3.68 -8.14	61.43 3.62 -5.38	107.83 4.12 -48.74	69.09 4.28 -3.59	72.45 4.86 -3.67	67.62 3.66 -2.98	66.54 3.33 -2.64	59.89 3.32 -2.20	59.78 3.45 -4.09	49.27 3.14 0.00
HOMER_HL_115KV_TB2 355744	38.80 -3.73 0.33	35.26 -2.69 0.00	31.73 -2.72 0.00	30.51 -2.73 0.00	29.96 -2.75 0.00	30.88 -2.80 0.00	32.24 -3.00 0.00	30.79 -2.75 0.00	30.94 -1.90 0.00	32.17 -1.41 0.00	33.84 -0.97 0.00	35.67 -1.18 0.00	37.63 -1.16 0.00	43.28 -0.97 0.00	47.95 -1.03 0.00	51.54 -0.89 0.00	54.19 -0.77 0.00	60.60 -0.61 0.00	63.47 -0.45 0.00	60.98 0.00 0.00	59.84 -0.73 0.00	53.18 -1.20 0.00	50.83 -1.41 0.00	45.08 -1.06 0.00
HOWARD_WT_PWR 323690	41.10 -1.50 0.26	36.47 -1.48 0.00	32.87 -1.58 0.00	31.57 -1.66 0.00	31.01 -1.70 0.00	31.96 -1.72 0.00	33.34 -1.90 0.00	31.70 -1.84 0.00	31.49 -1.35 0.00	32.50 -1.08 0.00	33.88 -0.94 0.00	35.82 -1.03 0.00	37.86 -0.93 0.00	43.82 -0.62 -0.19	48.57 -0.69 -0.28	52.39 -0.36 -0.32	55.30 0.06 -0.28	61.82 0.31 -0.30	64.93 0.70 -0.31	62.32 1.10 -0.25	61.64 0.73 -0.34	55.34 0.65 -0.31	52.60 0.05 -0.30	46.61 0.19 -0.29
HQ_GEN_CEDARS 23644	43.41 0.56 0.00	38.41 0.46 0.00	34.87 0.41 0.00	33.50 0.27 0.00	33.07 0.36 0.00	34.08 0.40 0.00	35.66 0.42 0.00	33.91 0.37 0.00	33.10 0.26 0.00	33.91 0.34 0.00	35.16 0.35 0.00	37.22 0.37 0.00	39.26 0.47 0.00	44.60 0.35 0.00	49.42 0.44 0.00	53.01 0.58 0.00	55.34 0.38 0.00	61.64 0.43 0.00	64.05 0.13 0.00	61.28 0.30 0.00	61.06 0.48 0.00	54.76 0.38 0.00	52.82 0.57 0.00	46.69 0.55 0.00
HQ_GEN_CEDARS_PROXY 323590	43.41 0.56 0.00	38.41 0.46 0.00	34.87 0.41 0.00	33.50 0.26 0.00	33.07 0.36 0.00	34.08 0.41 0.00	35.66 0.42 0.00	33.91 0.37 0.00	33.10 0.26 0.00	33.91 0.34 0.00	35.16 0.35 0.00	37.22 0.37 0.00	39.26 0.47 0.00	44.56 0.31 0.00	49.42 0.44 0.00	53.01 0.58 0.00	55.35 0.39 0.00	61.64 0.43 0.00	64.05 0.13 0.00	61.28 0.31 0.00	61.05 0.48 0.00	54.98 0.60 0.00	52.82 0.58 0.00	46.69 0.56 0.00

HQ_GEN_CHPE_PROXY 323851	45.17 2.31 0.00	39.96 2.01 0.00	36.11 1.65 0.00	34.83 1.60 0.00	34.19 1.47 0.00	35.12 1.45 0.00	36.86 1.62 0.00	35.29 1.74 0.00	34.78 1.94 0.00	35.46 1.88 0.00	36.91 2.09 0.00	39.28 2.43 0.00	41.36 2.56 -0.01	47.13 2.87 -0.01	52.01 3.04 0.00	55.00 2.57 0.00	57.60 2.64 0.00	63.78 2.57 0.00	66.99 3.07 0.00	62.93 1.95 0.00	62.45 1.88 0.00	55.39 1.63 0.61	55.00 2.14 -0.61	48.35 2.21 0.00
HQ_GEN_IMPORT 323601	43.07 0.22 0.00	38.10 0.15 0.00	34.59 0.14 0.00	33.34 0.10 0.00	32.84 0.13 0.00	33.85 0.17 0.00	35.42 0.18 0.00	33.68 0.13 0.00	32.97 0.13 0.00	33.74 0.17 0.00	34.99 0.17 0.00	37.04 0.19 0.00	38.99 0.19 0.00	44.43 0.18 0.00	49.17 0.20 0.00	52.69 0.26 0.00	55.12 0.17 0.00	61.40 0.18 0.00	63.73 -0.19 0.00	61.10 0.12 0.00	60.75 0.18 0.00	54.59 0.22 0.00	52.46 0.21 0.00	46.32 0.19 0.00
HQ_GEN_WHEEL 23651	43.07 0.22 0.00	38.10 0.15 0.00	34.59 0.14 0.00	33.34 0.10 0.00	32.84 0.13 0.00	33.85 0.17 0.00	35.42 0.18 0.00	33.68 0.13 0.00	32.97 0.13 0.00	33.74 0.17 0.00	34.99 0.17 0.00	37.04 0.19 0.00	38.99 0.19 0.00	44.43 0.18 0.00	49.17 0.20 0.00	52.69 0.26 0.00	55.12 0.17 0.00	61.40 0.18 0.00	63.73 -0.19 0.00	61.10 0.12 0.00	60.75 0.18 0.00	54.59 0.22 0.00	52.46 0.21 0.00	46.32 0.19 0.00
HUDSON AVE_GT_3 23810	45.26 2.40 0.00	40.04 2.09 0.00	36.18 1.72 0.00	34.90 1.66 0.00	34.28 1.57 0.00	35.23 1.55 0.00	36.97 1.73 0.00	35.36 1.81 0.00	34.88 2.04 0.00	35.56 1.98 0.00	37.01 2.19 0.00	39.39 2.54 0.00	41.48 2.68 -0.01	47.31 3.05 -0.01	52.16 3.18 0.00	55.26 2.83 0.00	57.93 2.97 0.00	64.09 2.88 0.00	67.37 3.45 0.00	63.23 2.26 0.00	62.75 2.18 0.00	56.50 2.12 0.00	54.65 2.40 0.00	48.54 2.40 0.00
HUDSON AVE_GT_4 23540	45.26 2.40 0.00	40.04 2.09 0.00	36.18 1.72 0.00	34.90 1.66 0.00	34.28 1.57 0.00	35.23 1.55 0.00	36.97 1.73 0.00	35.36 1.81 0.00	34.88 2.04 0.00	35.56 1.98 0.00	37.01 2.19 0.00	39.39 2.54 0.00	41.48 2.68 -0.01	47.31 3.05 -0.01	52.16 3.18 0.00	55.26 2.83 0.00	57.93 2.97 0.00	64.09 2.88 0.00	67.37 3.45 0.00	63.23 2.26 0.00	62.75 2.18 0.00	56.50 2.12 0.00	54.65 2.40 0.00	48.54 2.40 0.00
HUDSON AVE_GT_5 23657	45.26 2.40 0.00	40.04 2.09 0.00	36.18 1.72 0.00	34.90 1.66 0.00	34.28 1.57 0.00	35.23 1.55 0.00	36.97 1.73 0.00	35.36 1.81 0.00	34.88 2.04 0.00	35.56 1.98 0.00	37.01 2.19 0.00	39.39 2.54 0.00	41.48 2.68 -0.01	47.31 3.05 -0.01	52.16 3.18 0.00	55.26 2.83 0.00	57.93 2.97 0.00	64.09 2.88 0.00	67.37 3.45 0.00	63.23 2.26 0.00	62.75 2.18 0.00	56.50 2.12 0.00	54.65 2.40 0.00	48.54 2.40 0.00
HUDSON_AVE_10 24168	45.13 2.27 0.00	39.92 1.97 0.00	36.04 1.59 0.00	34.80 1.56 0.00	34.15 1.44 0.00	35.12 1.45 0.00	36.86 1.62 0.00	35.29 1.74 0.00	34.85 2.00 0.00	35.52 1.95 0.00	36.91 2.09 0.00	39.28 2.43 0.00	41.36 2.56 -0.01	47.13 2.88 -0.01	52.01 3.04 0.00	55.05 2.62 0.00	57.71 2.75 0.00	63.84 2.63 0.00	67.12 3.20 0.00	63.05 2.07 0.00	62.57 2.00 0.00	56.33 1.96 0.00	54.49 2.25 0.00	48.35 2.21 0.00
HUDSON___115KV_TB 4 355613	44.06 1.20 0.00	39.13 1.18 0.00	35.52 1.07 0.00	34.30 1.06 0.00	33.76 1.05 0.00	34.75 1.08 0.00	36.26 1.02 0.00	34.32 0.77 0.00	33.33 0.49 0.00	33.78 0.20 0.00	34.92 0.10 0.00	37.04 0.18 0.00	38.99 0.19 0.00	44.38 0.13 0.00	49.17 0.20 0.00	52.75 0.31 0.00	55.51 0.55 0.00	62.07 0.86 0.00	65.65 1.73 0.00	62.44 1.46 0.00	62.27 1.70 0.00	56.01 1.63 0.00	53.71 1.46 0.00	47.34 1.20 0.00
HUNTER MOUNT___DRP 323613	44.23 1.37 0.00	39.28 1.33 0.00	35.66 1.21 0.00	34.43 1.20 0.00	33.89 1.18 0.00	34.86 1.18 0.00	36.33 1.09 0.00	34.38 0.84 0.00	33.33 0.49 0.00	33.74 0.17 0.00	34.92 0.10 0.00	37.04 0.18 0.00	38.99 0.19 0.00	44.43 0.18 0.00	49.22 0.24 0.00	52.80 0.37 0.00	55.56 0.60 0.00	62.19 0.98 0.00	65.84 1.92 0.00	62.56 1.59 0.00	62.57 2.00 0.00	56.23 1.85 0.00	53.92 1.67 0.00	47.52 1.38 0.00
HUNTINGTON_RES_REC 323705	48.81 3.64 -2.32	41.79 3.34 -0.50	37.90 2.86 -0.59	36.03 2.79 0.00	35.36 2.65 0.00	36.36 2.70 0.01	35.20 2.71 2.75	31.58 2.78 4.75	35.90 3.05 0.00	39.07 2.92 -2.58	46.22 2.96 -8.44	47.15 3.28 -7.02	48.00 3.37 -5.83	66.46 3.76 -18.45	71.36 3.14 -19.25	77.92 3.04 -22.45	182.08 3.57 -123.55	79.75 3.61 -14.93	83.40 4.22 -15.26	76.41 3.05 -12.38	74.24 2.73 -10.94	66.18 2.66 -9.14	67.56 2.72 -12.60	48.67 2.54 0.00
HUNTLEY___63 23557	39.86 -2.61 0.38	35.41 -2.54 0.00	31.91 -2.55 0.00	30.68 -2.56 0.00	29.93 -2.78 0.00	31.02 -2.66 0.00	32.42 -2.82 0.00	31.06 -2.48 0.00	31.50 -1.35 0.00	32.60 -0.97 0.00	34.29 -0.52 0.00	36.00 -0.85 0.00	37.90 -0.89 0.00	43.45 -0.80 0.00	48.19 -0.78 0.00	51.54 -0.89 0.00	53.86 -1.10 0.00	60.17 -1.04 0.00	62.83 -1.09 0.00	60.43 -0.55 0.00	59.18 -1.39 0.00	53.13 -1.25 0.00	51.25 -0.99 0.00	45.35 -0.78 0.00
HUNTLEY___64 23558	39.86 -2.61 0.38	35.41 -2.54 0.00	31.91 -2.55 0.00	30.68 -2.56 0.00	29.93 -2.78 0.00	31.02 -2.66 0.00	32.42 -2.82 0.00	31.06 -2.48 0.00	31.50 -1.35 0.00	32.60 -0.97 0.00	34.29 -0.52 0.00	36.00 -0.85 0.00	37.90 -0.89 0.00	43.45 -0.80 0.00	48.19 -0.78 0.00	51.54 -0.89 0.00	53.86 -1.10 0.00	60.17 -1.04 0.00	62.83 -1.09 0.00	60.43 -0.55 0.00	59.18 -1.39 0.00	53.13 -1.25 0.00	51.25 -0.99 0.00	45.35 -0.78 0.00
HUNTLEY___65 23559	39.86 -2.61 0.38	35.41 -2.54 0.00	31.91 -2.55 0.00	30.68 -2.56 0.00	29.93 -2.78 0.00	31.02 -2.66 0.00	32.42 -2.82 0.00	31.06 -2.48 0.00	31.50 -1.35 0.00	32.60 -0.97 0.00	34.29 -0.52 0.00	36.00 -0.85 0.00	37.90 -0.89 0.00	43.45 -0.80 0.00	48.19 -0.78 0.00	51.54 -0.89 0.00	53.86 -1.10 0.00	60.17 -1.04 0.00	62.83 -1.09 0.00	60.43 -0.55 0.00	59.18 -1.39 0.00	53.13 -1.25 0.00	51.25 -0.99 0.00	45.35 -0.78 0.00
HUNTLEY___66 23560	39.86 -2.61 0.38	35.41 -2.54 0.00	31.91 -2.55 0.00	30.68 -2.56 0.00	29.93 -2.78 0.00	31.02 -2.66 0.00	32.42 -2.82 0.00	31.06 -2.48 0.00	31.50 -1.35 0.00	32.60 -0.97 0.00	34.29 -0.52 0.00	36.00 -0.85 0.00	37.90 -0.89 0.00	43.45 -0.80 0.00	48.19 -0.78 0.00	51.54 -0.89 0.00	53.86 -1.10 0.00	60.17 -1.04 0.00	62.83 -1.09 0.00	60.43 -0.55 0.00	59.18 -1.39 0.00	53.13 -1.25 0.00	51.25 -0.99 0.00	45.35 -0.78 0.00
HUNTLEY___67 23561	39.60 -2.87 0.38	35.18 -2.77 0.00	31.73 -2.72 0.00	30.51 -2.73 0.00	29.93 -2.78 0.00	30.88 -2.80 0.00	32.24 -3.00 0.00	30.89 -2.65 0.00	31.27 -1.58 0.00	32.43 -1.14 0.00	34.09 -0.73 0.00	35.86 -0.99 0.00	37.78 -1.01 0.00	43.32 -0.93 0.00	48.04 -0.93 0.00	51.38 -1.05 0.00	53.75 -1.21 0.00	59.99 -1.22 0.00	62.64 -1.28 0.00	60.31 -0.67 0.00	59.06 -1.51 0.00	52.96 -1.41 0.00	50.99 -1.25 0.00	45.12 -1.02 0.00

HUNTLEY___68 23562	39.60 -2.87 0.38	35.18 -2.77 0.00	31.73 -2.72 0.00	30.51 -2.73 0.00	29.93 -2.78 0.00	30.88 -2.80 0.00	32.24 -3.00 0.00	30.89 -2.65 0.00	31.27 -1.58 0.00	32.43 -1.14 0.00	34.09 -0.73 0.00	35.86 -0.99 0.00	37.78 -1.01 0.00	43.32 -0.93 0.00	48.04 -0.93 0.00	51.38 -1.05 0.00	53.75 -1.21 0.00	59.99 -1.22 0.00	62.64 -1.28 0.00	60.31 -0.67 0.00	59.06 -1.51 0.00	52.96 -1.41 0.00	50.99 -1.25 0.00	45.12 -1.02 0.00
HYLAND___LFGE 323620	42.87 0.34 0.33	37.80 -0.15 0.00	34.15 -0.31 0.00	32.80 -0.43 0.00	32.19 -0.52 0.00	33.34 -0.34 0.00	34.75 -0.49 0.00	32.77 -0.77 0.00	32.32 -0.53 0.00	33.07 -0.50 0.00	34.26 -0.56 0.00	36.04 -0.81 0.00	38.17 -0.62 0.00	43.94 -0.31 0.00	48.68 -0.29 0.00	52.59 0.16 0.00	55.62 0.66 0.00	63.11 1.90 0.00	67.05 3.13 0.00	64.70 3.72 0.00	64.21 3.63 0.00	57.75 3.37 0.00	54.86 2.61 0.00	48.26 2.12 0.00
INDECK___CORINTH 23802	43.88 1.03 0.00	38.94 0.99 0.00	35.35 0.89 0.00	34.10 0.86 0.00	33.56 0.85 0.00	34.59 0.91 0.00	36.12 0.88 0.00	34.11 0.57 0.00	33.14 0.29 0.00	33.58 0.00 0.00	34.50 -0.31 0.00	36.60 -0.26 0.00	38.52 -0.27 0.00	43.76 -0.49 0.00	48.73 -0.24 0.00	52.43 0.00 0.00	55.24 0.28 0.00	61.89 0.67 0.00	65.78 1.85 0.00	62.75 1.77 0.00	62.87 2.30 0.00	56.33 1.95 0.00	54.07 1.83 0.00	47.61 1.48 0.00
INDECK___ILION 23567	43.07 0.21 0.00	38.14 0.19 0.00	34.59 0.14 0.00	33.37 0.13 0.00	32.81 0.10 0.00	33.78 0.10 0.00	35.31 0.07 0.00	33.61 0.07 0.00	32.91 0.07 0.00	33.64 0.07 0.00	34.92 0.10 0.00	37.00 0.15 0.00	38.95 0.16 0.00	44.43 0.18 0.00	49.22 0.24 0.00	52.64 0.21 0.00	55.18 0.22 0.00	61.46 0.24 0.00	64.30 0.38 0.00	61.22 0.24 0.00	60.81 0.24 0.00	54.59 0.22 0.00	52.45 0.21 0.00	46.32 0.18 0.00
INDECK___OLEAN 23982	38.76 -3.77 0.33	35.26 -2.69 0.00	31.73 -2.72 0.00	30.51 -2.72 0.00	29.93 -2.78 0.00	30.88 -2.79 0.00	32.24 -3.00 0.00	30.79 -2.75 0.00	30.94 -1.91 0.00	32.20 -1.38 0.00	33.84 -0.97 0.00	35.67 -1.18 0.00	37.63 -1.16 0.00	43.28 -0.97 0.00	47.94 -1.03 0.00	51.54 -0.89 0.00	54.24 -0.72 0.00	60.60 -0.61 0.00	63.48 -0.44 0.00	60.98 0.00 0.00	59.85 -0.72 0.00	53.56 -0.81 0.00	50.89 -1.36 0.00	45.08 -1.06 0.00
INDECK___OSWEGO 23783	42.49 -0.98 -0.62	37.12 -0.84 0.00	33.73 -0.73 0.00	32.50 -0.73 0.00	31.96 -0.75 0.00	32.94 -0.74 0.00	34.39 -0.85 0.00	32.77 -0.77 0.00	32.15 -0.69 0.00	32.94 -0.64 0.00	34.08 -0.73 0.00	36.04 -0.81 0.00	37.98 -0.82 0.00	45.65 -0.80 -2.20	51.27 -0.88 -3.18	55.20 -0.89 -3.66	57.27 -0.88 -3.19	63.69 -0.92 -3.40	66.63 -0.76 -3.47	63.06 -0.73 -2.81	63.76 -0.66 -3.85	57.30 -0.60 -3.52	54.90 -0.73 -3.39	48.75 -0.69 -3.31
INDECK___YERKES 23781	39.90 -2.57 0.38	35.41 -2.54 0.00	31.94 -2.51 0.00	30.68 -2.56 0.00	30.09 -2.62 0.00	31.05 -2.63 0.00	32.45 -2.78 0.00	31.10 -2.45 0.00	31.49 -1.35 0.00	32.67 -0.90 0.00	34.33 -0.49 0.00	35.97 -0.88 0.00	37.94 -0.85 0.00	43.50 -0.75 0.00	48.24 -0.73 0.00	51.59 -0.84 0.00	53.91 -1.05 0.00	60.17 -1.04 0.00	62.83 -1.09 0.00	60.49 -0.49 0.00	59.24 -1.33 0.00	53.67 -0.71 0.00	51.25 -0.99 0.00	45.40 -0.74 0.00
INDIAN POINT_GT_1 24139	44.83 1.97 0.00	39.70 1.75 0.00	35.87 1.41 0.00	34.63 1.40 0.00	34.05 1.34 0.00	34.99 1.31 0.00	36.65 1.41 0.00	35.05 1.51 0.00	34.48 1.64 0.00	35.15 1.58 0.00	36.59 1.78 0.00	38.88 2.03 0.00	40.93 2.13 0.00	46.64 2.39 0.00	51.52 2.55 0.00	54.79 2.36 0.00	57.54 2.58 0.00	63.78 2.57 0.00	67.12 3.20 0.00	63.17 2.20 0.00	62.69 2.12 0.00	56.28 1.90 0.00	54.23 1.99 0.00	48.03 1.89 0.00
INDIAN POINT_GT_2 23659	44.83 1.97 0.00	39.70 1.75 0.00	35.87 1.41 0.00	34.63 1.40 0.00	34.05 1.34 0.00	34.99 1.31 0.00	36.65 1.41 0.00	35.05 1.51 0.00	34.48 1.64 0.00	35.15 1.58 0.00	36.59 1.78 0.00	38.88 2.03 0.00	40.93 2.13 0.00	46.64 2.39 0.00	51.52 2.55 0.00	54.79 2.36 0.00	57.54 2.58 0.00	63.78 2.57 0.00	67.12 3.20 0.00	63.17 2.20 0.00	62.69 2.12 0.00	56.28 1.90 0.00	54.23 1.99 0.00	48.03 1.89 0.00
INDIAN POINT_GT_3 24019	44.83 1.97 0.00	39.70 1.75 0.00	35.87 1.41 0.00	34.63 1.40 0.00	34.05 1.34 0.00	34.99 1.31 0.00	36.65 1.41 0.00	35.05 1.51 0.00	34.48 1.64 0.00	35.15 1.58 0.00	36.59 1.78 0.00	38.88 2.03 0.00	40.93 2.13 0.00	46.64 2.39 0.00	51.52 2.55 0.00	54.79 2.36 0.00	57.54 2.58 0.00	63.78 2.57 0.00	67.12 3.20 0.00	63.17 2.20 0.00	62.69 2.12 0.00	56.28 1.90 0.00	54.23 1.99 0.00	48.03 1.89 0.00
INDIAN POINT___2 23530	44.74 1.88 0.00	39.62 1.67 0.00	35.84 1.38 0.00	34.60 1.36 0.00	33.99 1.27 0.00	34.92 1.25 0.00	36.61 1.37 0.00	34.99 1.44 0.00	34.42 1.58 0.00	35.09 1.51 0.00	36.52 1.71 0.00	38.84 1.99 0.00	40.85 2.05 0.00	46.59 2.34 0.00	51.47 2.50 0.00	54.68 2.25 0.00	57.43 2.48 0.00	63.72 2.51 0.00	66.99 3.07 0.00	63.05 2.07 0.00	62.57 2.00 0.00	55.95 1.58 0.00	54.12 1.88 0.00	47.89 1.75 0.00
INDIAN POINT___3 23531	44.74 1.89 0.00	39.62 1.67 0.00	35.83 1.38 0.00	34.60 1.36 0.00	33.99 1.28 0.00	34.96 1.28 0.00	36.61 1.37 0.00	34.99 1.44 0.00	34.42 1.58 0.00	35.09 1.51 0.00	36.52 1.71 0.00	38.84 1.99 0.00	40.85 2.06 0.00	46.60 2.35 0.00	51.47 2.50 0.00	54.69 2.25 0.00	57.43 2.47 0.00	63.66 2.45 0.00	66.99 3.07 0.00	63.05 2.07 0.00	62.57 2.00 0.00	56.17 1.79 0.00	54.13 1.88 0.00	47.94 1.80 0.00
INDIANHD_69_KV_BK1 55831	49.07 3.86 -2.36	41.94 3.49 -0.50	38.04 3.00 -0.59	36.16 2.92 0.00	35.53 2.81 0.00	36.57 2.86 -0.03	46.08 2.85 -7.99	50.24 2.92 -13.78	36.03 3.19 0.00	39.24 3.09 -2.58	46.39 3.13 -8.44	47.34 3.46 -7.02	48.23 3.61 -5.83	64.58 4.03 -16.30	69.31 3.43 -16.90	74.61 3.36 -18.82	166.59 3.90 -107.73	77.71 3.98 -12.52	81.26 4.54 -12.80	74.84 3.48 -10.39	72.84 3.09 -9.18	65.25 3.21 -7.67	66.12 3.08 -10.80	49.18 3.05 0.00
INGHAM_C_115KV_TB7 356103	43.16 0.30 0.00	38.18 0.23 0.00	34.59 0.14 0.00	33.37 0.13 0.00	32.81 0.10 0.00	33.74 0.07 0.00	35.24 0.00 0.00	33.58 0.03 0.00	32.88 0.03 0.00	33.64 0.07 0.00	34.96 0.14 0.00	37.04 0.18 0.00	39.02 0.23 0.00	44.52 0.27 0.00	49.32 0.34 0.00	52.69 0.26 0.00	55.23 0.27 0.00	61.52 0.31 0.00	64.30 0.38 0.00	61.22 0.24 0.00	60.75 0.18 0.00	54.59 0.22 0.00	52.51 0.26 0.00	46.41 0.28 0.00
IP CORINTH___1 23988	44.14 1.29 0.00	39.13 1.18 0.00	35.52 1.07 0.00	34.27 1.03 0.00	33.76 1.05 0.00	34.75 1.08 0.00	36.33 1.09 0.00	34.28 0.74 0.00	33.30 0.46 0.00	33.74 0.17 0.00	34.68 -0.14 0.00	36.78 -0.07 0.00	38.71 -0.08 0.00	44.03 -0.22 0.00	48.98 0.00 0.00	52.75 0.31 0.00	55.51 0.55 0.00	62.25 1.04 0.00	66.16 2.24 0.00	63.11 2.13 0.00	63.24 2.67 0.00	56.77 2.39 0.00	54.39 2.14 0.00	47.84 1.71 0.00

IP__TICONDEROGA 23804	45.90 3.04 0.00	40.61 2.66 0.00	36.90 2.45 0.00	35.56 2.33 0.00	35.03 2.32 0.00	36.13 2.46 0.00	37.56 2.33 0.00	35.22 1.68 0.00	34.09 1.25 0.00	34.52 0.94 0.00	35.44 0.63 0.00	37.63 0.77 0.00	39.68 0.89 0.00	45.22 0.97 0.00	50.49 1.52 0.00	54.53 2.10 0.00	57.54 2.58 0.00	64.76 3.55 0.00	69.29 5.37 0.00	66.47 5.49 0.00	66.75 6.18 0.00	59.87 5.49 0.00	57.21 4.96 0.00	50.33 4.20 0.00
ISLIP_RES_REC 323679	49.52 4.33 -2.34	42.36 3.91 -0.50	38.42 3.38 -0.59	36.53 3.29 0.00	35.88 3.17 0.00	36.89 3.20 -0.01	41.94 3.24 -3.46	42.81 3.29 -5.97	36.39 3.55 0.00	39.54 3.39 -2.58	46.67 3.41 -8.44	47.67 3.80 -7.02	48.59 4.00 -5.80	56.31 4.47 -7.59	60.39 4.02 -7.39	61.22 3.98 -4.81	103.75 4.56 -44.23	69.11 4.71 -3.18	72.55 5.37 -3.26	67.77 4.15 -2.64	66.72 3.82 -2.33	60.03 3.70 -1.95	59.69 3.76 -3.68	49.55 3.41 0.00
JAMAICA__27_KV_LOAD 355505	45.30 2.44 0.00	40.08 2.13 0.00	36.18 1.72 0.00	34.90 1.66 0.00	34.25 1.54 0.00	35.26 1.58 0.00	37.07 1.83 0.00	35.56 2.01 0.00	35.11 2.27 0.00	35.83 2.25 0.00	37.11 2.30 0.00	39.50 2.65 0.00	41.63 2.83 -0.01	47.36 3.10 -0.01	52.21 3.23 0.00	55.32 2.88 0.00	58.04 3.08 0.00	64.27 3.06 0.00	67.56 3.64 0.00	63.48 2.50 0.00	62.99 2.42 0.00	56.61 2.23 0.00	54.96 2.72 0.00	48.63 2.49 0.00
JANIS__SOLAR 323808	43.86 1.11 0.11	38.86 0.91 0.00	35.18 0.72 0.00	33.87 0.63 0.00	33.30 0.59 0.00	34.31 0.64 0.00	35.63 0.39 0.00	33.88 0.34 0.00	33.04 0.20 0.00	33.71 0.13 0.00	34.92 0.10 0.00	36.93 0.07 0.00	39.07 0.27 0.00	45.16 0.49 -0.42	50.27 0.69 -0.61	54.12 0.99 -0.70	57.05 1.48 -0.61	64.13 2.27 -0.65	67.59 3.00 -0.66	64.62 3.11 -0.54	64.40 3.09 -0.74	57.71 2.66 -0.67	55.14 2.25 -0.65	48.75 1.98 -0.63
JARVIS____ 23743	42.94 0.09 0.00	38.03 0.08 0.00	34.53 0.07 0.00	33.34 0.10 0.00	32.81 0.10 0.00	33.74 0.07 0.00	35.31 0.07 0.00	33.61 0.07 0.00	32.88 0.03 0.00	33.58 0.00 0.00	34.82 0.00 0.00	36.85 0.00 0.00	38.79 0.00 0.00	44.25 0.00 0.00	48.98 0.00 0.00	52.43 0.00 0.00	55.01 0.06 0.00	61.27 0.06 0.00	64.11 0.19 0.00	61.10 0.12 0.00	60.69 0.12 0.00	54.43 0.05 0.00	52.30 0.05 0.00	46.18 0.05 0.00
JENNISON__1 23625	44.42 1.67 0.11	39.39 1.44 0.00	35.59 1.14 0.00	34.27 1.03 0.00	33.73 1.01 0.00	34.75 1.08 0.00	35.80 0.56 0.00	34.18 0.64 0.00	33.43 0.59 0.00	34.21 0.64 0.00	35.62 0.80 0.00	37.74 0.88 0.00	39.92 1.12 0.00	46.09 1.50 -0.33	51.27 1.81 -0.48	55.14 2.15 -0.56	58.08 2.64 -0.49	65.03 3.31 -0.52	68.28 3.84 -0.53	65.06 3.66 -0.43	64.73 3.57 -0.59	57.85 2.94 -0.53	55.37 2.61 -0.52	49.04 2.40 -0.50
JENNISON__2 23626	44.42 1.67 0.11	39.39 1.44 0.00	35.59 1.14 0.00	34.27 1.03 0.00	33.73 1.01 0.00	34.75 1.08 0.00	35.80 0.56 0.00	34.18 0.64 0.00	33.43 0.59 0.00	34.21 0.64 0.00	35.62 0.80 0.00	37.74 0.88 0.00	39.92 1.12 0.00	46.09 1.50 -0.33	51.27 1.81 -0.48	55.14 2.15 -0.56	58.08 2.64 -0.49	65.03 3.31 -0.52	68.28 3.84 -0.53	65.06 3.66 -0.43	64.73 3.57 -0.59	57.85 2.94 -0.53	55.37 2.61 -0.52	49.04 2.40 -0.50
JERICHO_RISE_WT_PWR 323719	43.24 0.38 0.00	38.25 0.30 0.00	34.73 0.27 0.00	33.40 0.17 0.00	32.94 0.23 0.00	33.91 0.24 0.00	35.52 0.28 0.00	33.75 0.20 0.00	33.01 0.17 0.00	33.81 0.24 0.00	35.06 0.25 0.00	37.11 0.26 0.00	39.10 0.31 0.00	44.47 0.22 0.00	49.27 0.30 0.00	52.80 0.37 0.00	55.18 0.22 0.00	61.40 0.18 0.00	63.73 -0.19 0.00	60.98 0.00 0.00	60.69 0.12 0.00	54.65 0.27 0.00	52.51 0.26 0.00	46.41 0.28 0.00
KATONAH__115KV_46KV_TB4 355592	45.04 2.19 0.00	39.92 1.97 0.00	36.11 1.65 0.00	34.83 1.60 0.00	34.25 1.54 0.00	35.16 1.48 0.00	36.86 1.62 0.00	35.25 1.71 0.00	34.71 1.87 0.00	35.39 1.81 0.00	36.84 2.02 0.00	39.17 2.32 0.00	41.16 2.37 0.00	46.91 2.66 0.00	51.91 2.94 0.00	55.21 2.78 0.00	57.93 2.97 0.00	64.21 3.00 0.00	67.63 3.71 0.00	63.66 2.68 0.00	63.12 2.54 0.00	56.66 2.28 0.00	54.65 2.40 0.00	48.30 2.17 0.00
KCE_NY_1 323755	44.40 1.54 0.00	39.36 1.40 0.00	35.73 1.28 0.00	34.50 1.26 0.00	33.95 1.24 0.00	34.96 1.28 0.00	36.58 1.34 0.00	34.55 1.01 0.00	33.60 0.76 0.00	34.08 0.50 0.00	35.20 0.38 0.00	37.30 0.44 0.00	39.26 0.47 0.00	44.78 0.53 0.00	49.71 0.74 0.00	53.43 0.99 0.00	56.22 1.27 0.00	62.87 1.65 0.00	66.48 2.56 0.00	63.35 2.38 0.00	63.11 2.54 0.00	56.66 2.28 0.00	54.39 2.14 0.00	47.93 1.80 0.00
KCE_NY_6_ESR 323823	39.75 -2.74 0.37	35.44 -2.51 0.00	31.94 -2.51 0.00	30.71 -2.53 0.00	30.13 -2.58 0.00	31.05 -2.63 0.00	32.45 -2.78 0.00	31.06 -2.48 0.00	31.40 -1.44 0.00	32.64 -0.94 0.00	34.30 -0.52 0.00	36.15 -0.70 0.00	38.13 -0.66 0.00	43.76 -0.49 0.00	48.49 -0.49 0.00	51.96 -0.47 0.00	54.36 -0.60 0.00	60.72 -0.49 0.00	63.41 -0.51 0.00	61.04 0.06 0.00	59.78 -0.79 0.00	54.00 -0.38 0.00	51.51 -0.73 0.00	45.58 -0.55 0.00
KEDC_PORT_JEFF_GT2 24210	49.18 3.99 -2.34	42.10 3.64 -0.50	38.18 3.14 -0.59	36.29 3.06 0.00	35.66 2.95 0.00	36.69 3.00 -0.01	42.49 2.99 -4.26	43.95 3.05 -7.35	36.16 3.32 0.00	39.28 3.12 -2.58	46.39 3.13 -8.44	47.38 3.50 -7.02	48.29 3.69 -5.81	57.45 4.07 -9.13	61.51 3.43 -9.11	62.42 3.36 -6.63	113.76 3.85 -54.96	69.54 3.73 -4.59	72.98 4.35 -4.71	68.09 3.29 -3.82	67.00 3.03 -3.40	60.20 3.04 -2.78	60.24 3.19 -4.81	49.13 3.00 0.00
KEDC_PORT_JEFF_GT3 24211	49.18 3.99 -2.34	42.10 3.64 -0.50	38.18 3.14 -0.59	36.29 3.06 0.00	35.66 2.95 0.00	36.69 3.00 -0.01	42.49 2.99 -4.26	43.95 3.05 -7.35	36.16 3.32 0.00	39.28 3.12 -2.58	46.39 3.13 -8.44	47.38 3.50 -7.02	48.29 3.69 -5.81	57.45 4.07 -9.13	61.51 3.43 -9.11	62.42 3.36 -6.63	113.76 3.85 -54.96	69.54 3.73 -4.59	72.98 4.35 -4.71	68.09 3.29 -3.82	67.00 3.03 -3.40	60.20 3.04 -2.78	60.24 3.19 -4.81	49.13 3.00 0.00
KEDC_GLWD_GT4 24219	47.97 2.78 -2.33	40.88 2.43 -0.50	37.11 2.07 -0.59	35.23 1.99 0.00	34.61 1.90 0.00	35.56 1.88 0.00	37.21 1.97 0.00	35.59 2.05 0.00	35.11 2.26 0.00	38.40 2.25 -2.58	45.73 2.47 -8.44	46.67 2.80 -7.02	47.53 2.95 -5.80	48.50 3.32 -0.93	52.24 3.33 0.07	55.53 3.15 0.05	58.42 3.46 0.00	63.78 3.12 0.55	67.02 3.71 0.61	63.05 2.56 0.49	62.48 2.43 0.52	56.62 2.50 0.26	54.67 2.61 0.18	48.58 2.44 0.00
KEDC_GLWD_GT5 24220	47.97 2.78 -2.33	40.88 2.43 -0.50	37.11 2.07 -0.59	35.23 1.99 0.00	34.61 1.90 0.00	35.56 1.88 0.00	37.21 1.97 0.00	35.59 2.05 0.00	35.11 2.26 0.00	38.40 2.25 -2.58	45.73 2.47 -8.44	46.67 2.80 -7.02	47.53 2.95 -5.80	48.50 3.32 -0.93	52.24 3.33 0.07	55.53 3.15 0.05	58.42 3.46 0.00	63.78 3.12 0.55	67.02 3.71 0.61	63.05 2.56 0.49	62.48 2.43 0.52	56.62 2.50 0.26	54.67 2.61 0.18	48.58 2.44 0.00

KENSICO____ 23655	44.96 2.10 0.00	39.81 1.86 0.00	35.97 1.52 0.00	34.73 1.50 0.00	34.12 1.41 0.00	35.06 1.38 0.00	36.75 1.52 0.00	35.15 1.61 0.00	34.58 1.74 0.00	35.25 1.68 0.00	36.70 1.88 0.00	39.03 2.17 0.00	41.04 2.25 0.00	46.82 2.57 0.00	51.67 2.69 0.00	54.90 2.46 0.00	57.65 2.69 0.00	63.91 2.69 0.00	67.25 3.32 0.00	63.23 2.26 0.00	62.75 2.18 0.00	56.39 2.01 0.00	54.34 2.09 0.00	48.12 1.98 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	45.13 2.27 0.00	39.92 1.97 0.00	36.11 1.65 0.00	34.83 1.60 0.00	34.25 1.54 0.00	35.23 1.55 0.00	36.79 1.55 0.00	35.15 1.61 0.00	34.48 1.64 0.00	35.05 1.48 0.00	36.52 1.71 0.00	38.84 1.99 0.00	40.93 2.13 0.00	46.68 2.43 0.00	51.62 2.64 0.00	54.95 2.52 0.00	57.76 2.80 0.00	64.21 3.00 0.00	67.69 3.77 0.00	63.72 2.74 0.00	63.48 2.91 0.00	56.88 2.50 0.00	54.75 2.51 0.00	48.30 2.17 0.00
KIAC_JFK_GT1 23816	45.04 2.19 0.00	39.85 1.90 0.00	35.97 1.52 0.00	34.70 1.46 0.00	34.05 1.34 0.00	35.06 1.38 0.00	36.86 1.62 0.00	35.36 1.81 0.00	34.91 2.07 0.00	35.62 2.05 0.00	36.91 2.09 0.00	39.28 2.43 0.00	41.36 2.56 -0.01	46.96 2.70 -0.01	51.72 2.74 0.00	54.79 2.36 0.00	57.49 2.53 0.00	63.60 2.39 0.00	66.86 2.94 0.00	62.81 1.83 0.00	62.33 1.76 0.00	56.06 1.69 0.00	54.44 2.19 0.00	48.17 2.03 0.00
KIAC_JFK_GT2 23817	45.04 2.19 0.00	39.85 1.90 0.00	35.97 1.52 0.00	34.70 1.46 0.00	34.05 1.34 0.00	35.06 1.38 0.00	36.86 1.62 0.00	35.36 1.81 0.00	34.91 2.07 0.00	35.62 2.05 0.00	36.91 2.09 0.00	39.28 2.43 0.00	41.36 2.56 -0.01	46.96 2.70 -0.01	51.72 2.74 0.00	54.79 2.36 0.00	57.49 2.53 0.00	63.60 2.39 0.00	66.86 2.94 0.00	62.81 1.83 0.00	62.33 1.76 0.00	56.06 1.69 0.00	54.44 2.19 0.00	48.17 2.03 0.00
KIAC_JFK____ 323774	45.04 2.18 0.00	39.85 1.90 0.00	35.97 1.51 0.00	34.70 1.46 0.00	34.05 1.34 0.00	35.06 1.38 0.00	36.86 1.62 0.00	35.35 1.81 0.00	34.91 2.07 0.00	35.62 2.05 0.00	36.91 2.09 0.00	39.28 2.43 0.00	41.36 2.56 -0.01	46.96 2.70 -0.01	51.72 2.74 0.00	54.79 2.36 0.00	57.49 2.53 0.00	63.60 2.38 0.00	66.86 2.94 0.00	62.81 1.83 0.00	62.33 1.76 0.00	55.79 1.41 0.00	54.39 2.14 0.00	48.12 1.98 0.00
KINTIGH_24_KV_GSU 356498	40.16 -2.27 0.43	35.48 -2.47 0.00	32.08 -2.38 0.00	30.88 -2.36 0.00	30.29 -2.42 0.00	31.25 -2.43 0.00	32.67 -2.57 0.00	31.26 -2.28 0.00	31.49 -1.35 0.00	32.60 -0.97 0.00	34.19 -0.63 0.00	35.93 -0.92 0.00	37.86 -0.93 0.00	43.41 -0.84 0.00	48.14 -0.83 0.00	51.49 -0.94 0.00	53.86 -1.10 0.00	60.11 -1.10 0.00	62.77 -1.15 0.00	60.25 -0.73 0.00	59.12 -1.45 0.00	53.45 -0.92 0.00	51.05 -1.20 0.00	45.08 -1.06 0.00
KINTIGH____ 23543	40.16 -2.27 0.43	35.48 -2.47 0.00	32.08 -2.38 0.00	30.88 -2.36 0.00	30.26 -2.45 0.00	31.25 -2.42 0.00	32.67 -2.57 0.00	31.26 -2.28 0.00	31.50 -1.35 0.00	32.57 -1.01 0.00	34.19 -0.63 0.00	35.93 -0.92 0.00	37.86 -0.93 0.00	43.41 -0.84 0.00	48.14 -0.83 0.00	51.49 -0.94 0.00	53.86 -1.10 0.00	60.11 -1.10 0.00	62.77 -1.15 0.00	60.25 -0.73 0.00	59.12 -1.45 0.00	53.02 -1.36 0.00	51.04 -1.20 0.00	45.08 -1.06 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	43.84 0.99 0.00	38.75 0.80 0.00	35.15 0.69 0.00	33.77 0.53 0.00	33.33 0.62 0.00	34.35 0.67 0.00	35.94 0.70 0.00	34.15 0.60 0.00	33.40 0.56 0.00	34.25 0.67 0.00	35.51 0.70 0.00	37.59 0.74 0.00	39.65 0.85 0.00	45.05 0.80 0.00	49.96 0.98 0.00	53.58 1.15 0.00	56.00 1.04 0.00	62.38 1.16 0.00	64.82 0.89 0.00	61.95 0.98 0.00	61.66 1.09 0.00	55.30 0.92 0.00	53.29 1.04 0.00	47.06 0.92 0.00
LACHUTE____HYDRO 323717	45.90 3.04 0.00	40.61 2.66 0.00	36.90 2.45 0.00	35.56 2.33 0.00	35.03 2.32 0.00	36.13 2.46 0.00	37.56 2.33 0.00	35.22 1.68 0.00	34.09 1.25 0.00	34.51 0.94 0.00	35.44 0.63 0.00	37.63 0.78 0.00	39.68 0.89 0.00	45.22 0.97 0.00	50.50 1.52 0.00	54.53 2.10 0.00	57.54 2.58 0.00	64.76 3.55 0.00	69.29 5.37 0.00	66.47 5.49 0.00	66.75 6.18 0.00	59.76 5.38 0.00	57.21 4.97 0.00	50.33 4.20 0.00
LAWRNCV_115KV_TB1 80681	43.50 0.64 0.00	38.48 0.53 0.00	34.90 0.45 0.00	33.53 0.30 0.00	33.10 0.39 0.00	34.11 0.44 0.00	35.63 0.39 0.00	33.88 0.34 0.00	33.07 0.23 0.00	33.84 0.27 0.00	35.06 0.24 0.00	37.15 0.29 0.00	39.18 0.39 0.00	44.65 0.22 -0.17	49.57 0.34 -0.25	53.19 0.47 -0.29	55.49 0.27 -0.25	61.85 0.37 -0.27	64.39 0.19 -0.27	61.63 0.43 -0.22	61.54 0.67 -0.30	55.20 0.54 -0.28	53.19 0.68 -0.27	47.04 0.65 -0.26
LEDERLE____ 23769	44.96 2.10 0.00	39.81 1.86 0.00	35.97 1.52 0.00	34.73 1.50 0.00	34.12 1.41 0.00	35.09 1.41 0.00	36.75 1.52 0.00	35.12 1.58 0.00	34.55 1.71 0.00	35.22 1.65 0.00	36.70 1.88 0.00	39.03 2.17 0.00	41.08 2.29 0.00	46.86 2.61 0.00	51.77 2.79 0.00	55.05 2.62 0.00	57.87 2.91 0.00	64.15 2.94 0.00	67.50 3.58 0.00	63.54 2.56 0.00	63.05 2.48 0.00	56.55 2.18 0.00	54.44 2.19 0.00	48.17 2.03 0.00
LIGHTHSE_115KV_TB6 355974	44.26 0.94 -0.46	38.79 0.83 0.00	35.18 0.72 0.00	33.83 0.60 0.00	33.33 0.62 0.00	34.32 0.64 0.00	35.70 0.46 0.00	34.01 0.47 0.00	33.20 0.36 0.00	33.95 0.37 0.00	35.16 0.35 0.00	37.22 0.37 0.00	39.33 0.54 0.00	46.65 0.71 -1.69	52.26 0.83 -2.45	56.35 1.10 -2.82	58.58 1.15 -2.46	65.30 1.47 -2.62	68.64 2.05 -2.68	65.40 2.26 -2.17	66.15 2.60 -2.97	59.37 2.28 -2.71	56.79 1.93 -2.61	50.39 1.71 -2.55
LINDEN COGEN____ 23786	45.00 2.14 0.00	39.85 1.90 0.00	35.97 1.51 0.00	34.70 1.46 0.00	34.09 1.37 0.00	35.03 1.35 0.00	36.75 1.51 0.00	35.19 1.64 0.00	34.75 1.90 0.00	35.42 1.85 0.00	36.83 2.02 0.00	39.21 2.36 0.00	41.28 2.48 -0.01	47.05 2.79 -0.01	51.91 2.94 0.00	54.95 2.52 0.00	57.54 2.58 0.00	63.60 2.38 0.00	66.80 2.88 0.00	62.75 1.77 0.00	62.26 1.69 0.00	55.90 1.52 0.00	54.28 2.04 0.00	48.21 2.08 0.00
LINDHRST_69_KV_BK1 356055	48.96 3.77 -2.33	41.79 3.34 -0.50	37.91 2.86 -0.59	36.03 2.79 0.00	35.36 2.65 0.00	36.37 2.69 0.00	38.19 2.68 -0.27	36.76 2.75 -0.47	35.86 3.02 0.00	39.14 2.99 -2.58	46.36 3.10 -8.44	47.30 3.43 -7.02	48.16 3.57 -5.80	49.73 4.03 -1.45	53.14 3.67 -0.49	56.13 3.62 -0.08	62.43 4.18 -3.29	64.88 4.35 0.68	68.21 5.05 0.76	64.27 3.90 0.61	63.49 3.57 0.65	57.60 3.53 0.31	55.55 3.34 0.04	49.37 3.23 0.00
LIPA_MISC_IPP 23656	49.35 4.16 -2.34	42.17 3.72 -0.50	38.28 3.24 -0.59	36.43 3.19 0.00	35.79 3.07 0.00	36.78 3.10 -0.01	41.99 3.17 -3.57	42.93 3.22 -6.17	36.26 3.42 0.00	39.28 3.12 -2.58	46.39 3.13 -8.44	47.34 3.46 -7.02	48.20 3.61 -5.80	56.09 4.03 -7.81	60.17 3.53 -7.67	60.06 3.46 -4.17	104.07 4.01 -45.10	68.17 4.10 -2.86	71.51 4.67 -2.93	66.89 3.54 -2.37	65.77 3.09 -2.11	59.54 3.43 -1.73	59.24 3.40 -3.60	49.41 3.28 0.00

LISF__SOLAR 323691	49.44 4.24 -2.34	42.28 3.83 -0.50	38.39 3.34 -0.59	36.49 3.26 0.00	35.85 3.14 0.00	36.89 3.20 -0.01	42.15 3.28 -3.63	43.10 3.29 -6.26	36.32 3.48 0.00	39.34 3.19 -2.58	46.43 3.17 -8.44	47.41 3.54 -7.02	48.32 3.72 -5.80	56.28 4.12 -7.92	60.37 3.62 -7.77	60.44 3.57 -4.44	105.01 4.12 -45.92	68.52 4.28 -3.03	71.94 4.92 -3.10	67.15 3.66 -2.51	66.13 3.33 -2.23	59.59 3.37 -1.84	59.51 3.55 -3.71	49.36 3.23 0.00
LITTLE FALLS__HYD 24013	43.16 0.30 0.00	38.18 0.23 0.00	34.59 0.14 0.00	33.37 0.13 0.00	32.81 0.10 0.00	33.74 0.07 0.00	35.24 0.00 0.00	33.58 0.03 0.00	32.88 0.03 0.00	33.64 0.07 0.00	34.96 0.14 0.00	37.04 0.18 0.00	39.02 0.23 0.00	44.52 0.27 0.00	49.32 0.34 0.00	52.69 0.26 0.00	55.23 0.27 0.00	61.52 0.31 0.00	64.30 0.38 0.00	61.22 0.24 0.00	60.75 0.18 0.00	54.59 0.22 0.00	52.51 0.26 0.00	46.41 0.28 0.00
LITTLRIV__115KV_TB1 356100	43.84 0.99 0.00	38.79 0.83 0.00	35.15 0.69 0.00	33.77 0.53 0.00	33.33 0.62 0.00	34.38 0.71 0.00	35.87 0.63 0.00	34.08 0.54 0.00	33.17 0.33 0.00	33.91 0.34 0.00	35.13 0.31 0.00	37.18 0.33 0.00	39.22 0.43 0.00	44.70 0.27 -0.19	49.64 0.39 -0.27	53.32 0.58 -0.31	55.67 0.44 -0.27	62.18 0.67 -0.29	64.86 0.64 -0.30	62.32 1.10 -0.24	62.29 1.39 -0.33	55.77 1.09 -0.30	53.74 1.20 -0.29	47.53 1.11 -0.28
LI_NEWBRDGE__DRP 323616	47.89 2.70 -2.33	40.84 2.39 -0.50	37.08 2.03 -0.59	35.23 1.99 0.00	34.58 1.86 0.00	35.56 1.89 0.00	37.14 1.90 0.00	35.52 1.98 0.00	35.08 2.23 0.00	38.34 2.18 -2.58	45.52 2.26 -8.44	46.42 2.54 -7.02	47.22 2.64 -5.80	48.14 2.96 -0.93	51.65 2.64 -0.03	54.92 2.46 -0.02	57.87 2.91 0.00	64.36 2.88 -0.27	67.61 3.39 -0.30	63.54 2.32 -0.24	62.88 2.06 -0.25	56.68 2.18 -0.13	54.53 2.19 -0.09	48.30 2.17 0.00
LOCKPORT__115KV_TB60_63_64 80432	39.38 -3.09 0.39	34.91 -3.04 0.00	31.49 -2.96 0.00	30.28 -2.96 0.00	30.00 -2.72 0.00	30.65 -3.03 0.00	32.00 -3.24 0.00	30.66 -2.88 0.00	31.07 -1.77 0.00	32.17 -1.41 0.00	33.84 -0.97 0.00	35.56 -1.29 0.00	37.55 -1.24 0.00	43.01 -1.24 0.00	47.70 -1.27 0.00	51.02 -1.42 0.00	53.31 -1.65 0.00	59.56 -1.65 0.00	62.26 -1.66 0.00	59.88 -1.10 0.00	58.69 -1.88 0.00	52.64 -1.74 0.00	50.68 -1.57 0.00	45.21 -0.92 0.00
LOCKPORT__CC1 323769	39.42 -3.04 0.39	34.95 -3.00 0.00	31.53 -2.93 0.00	30.31 -2.92 0.00	29.74 -2.98 0.00	30.68 -3.00 0.00	32.03 -3.21 0.00	30.69 -2.85 0.00	31.10 -1.74 0.00	32.23 -1.34 0.00	33.88 -0.94 0.00	35.71 -1.14 0.00	37.59 -1.20 0.00	43.06 -1.19 0.00	47.75 -1.22 0.00	51.07 -1.36 0.00	53.36 -1.60 0.00	59.62 -1.59 0.00	62.26 -1.66 0.00	59.94 -1.04 0.00	58.76 -1.82 0.00	53.18 -1.20 0.00	50.89 -1.36 0.00	45.17 -0.97 0.00
LOCKPORT__CC2 323770	39.42 -3.04 0.39	34.95 -3.00 0.00	31.53 -2.93 0.00	30.31 -2.92 0.00	29.74 -2.98 0.00	30.68 -3.00 0.00	32.03 -3.21 0.00	30.69 -2.85 0.00	31.10 -1.74 0.00	32.23 -1.34 0.00	33.88 -0.94 0.00	35.71 -1.14 0.00	37.59 -1.20 0.00	43.06 -1.19 0.00	47.75 -1.22 0.00	51.07 -1.36 0.00	53.36 -1.60 0.00	59.62 -1.59 0.00	62.26 -1.66 0.00	59.94 -1.04 0.00	58.76 -1.82 0.00	53.18 -1.20 0.00	50.89 -1.36 0.00	45.17 -0.97 0.00
LOCKPORT__CC3 323771	39.42 -3.04 0.39	34.95 -3.00 0.00	31.53 -2.93 0.00	30.31 -2.92 0.00	29.74 -2.98 0.00	30.68 -3.00 0.00	32.03 -3.21 0.00	30.69 -2.85 0.00	31.10 -1.74 0.00	32.23 -1.34 0.00	33.88 -0.94 0.00	35.71 -1.14 0.00	37.59 -1.20 0.00	43.06 -1.19 0.00	47.75 -1.22 0.00	51.07 -1.36 0.00	53.36 -1.60 0.00	59.62 -1.59 0.00	62.26 -1.66 0.00	59.94 -1.04 0.00	58.76 -1.82 0.00	53.18 -1.20 0.00	50.89 -1.36 0.00	45.17 -0.97 0.00
LOCUSVLY_69_KV_BK2 55797	48.36 3.17 -2.33	41.30 2.85 -0.50	37.46 2.41 -0.59	35.56 2.33 0.00	34.94 2.22 0.00	35.90 2.22 0.00	37.53 2.29 0.00	35.89 2.35 0.00	35.47 2.63 0.00	38.77 2.62 -2.58	46.05 2.79 -8.44	46.97 3.10 -7.02	47.81 3.22 -5.80	48.81 3.63 -0.93	52.19 3.43 0.22	54.87 3.30 0.86	58.18 3.74 0.52	62.51 3.67 2.38	65.62 4.28 2.58	62.01 3.11 2.08	61.29 2.85 2.12	56.13 2.94 1.18	54.23 2.82 0.84	48.86 2.72 0.00
LONG_LAKE_PHOENIX 24014	42.15 -1.03 -0.32	37.04 -0.91 0.00	33.66 -0.79 0.00	32.44 -0.80 0.00	31.93 -0.79 0.00	32.87 -0.81 0.00	34.36 -0.88 0.00	32.74 -0.81 0.00	32.12 -0.72 0.00	32.97 -0.60 0.00	34.15 -0.66 0.00	36.08 -0.77 0.00	38.05 -0.74 0.00	45.12 -0.71 -1.58	50.43 -0.83 -2.29	54.28 -0.79 -2.64	56.49 -0.77 -2.30	62.86 -0.80 -2.45	65.72 -0.70 -2.50	62.33 -0.67 -2.02	62.68 -0.67 -2.77	56.20 -0.71 -2.53	53.90 -0.78 -2.44	47.78 -0.74 -2.38
LOVETT__3 23632	44.70 1.84 0.00	39.58 1.63 0.00	35.80 1.34 0.00	34.57 1.33 0.00	33.96 1.24 0.00	34.89 1.21 0.00	36.58 1.34 0.00	34.95 1.41 0.00	34.39 1.54 0.00	35.05 1.48 0.00	36.49 1.67 0.00	38.80 1.95 0.00	40.81 2.02 0.00	46.55 2.30 0.00	51.42 2.45 0.00	54.69 2.25 0.00	57.43 2.47 0.00	63.66 2.45 0.00	66.93 3.00 0.00	62.99 2.01 0.00	62.51 1.94 0.00	56.12 1.74 0.00	54.07 1.83 0.00	47.89 1.75 0.00
LOVETT__4 23642	44.70 1.84 0.00	39.58 1.63 0.00	35.80 1.34 0.00	34.57 1.33 0.00	33.96 1.24 0.00	34.89 1.21 0.00	36.58 1.34 0.00	34.95 1.41 0.00	34.39 1.54 0.00	35.05 1.48 0.00	36.49 1.67 0.00	38.80 1.95 0.00	40.81 2.02 0.00	46.55 2.30 0.00	51.42 2.45 0.00	54.69 2.25 0.00	57.43 2.47 0.00	63.66 2.45 0.00	66.93 3.00 0.00	62.99 2.01 0.00	62.51 1.94 0.00	56.12 1.74 0.00	54.07 1.83 0.00	47.89 1.75 0.00
LOVETT__5 23593	44.70 1.84 0.00	39.58 1.63 0.00	35.80 1.34 0.00	34.57 1.33 0.00	33.96 1.24 0.00	34.89 1.21 0.00	36.58 1.34 0.00	34.95 1.41 0.00	34.39 1.54 0.00	35.05 1.48 0.00	36.49 1.67 0.00	38.80 1.95 0.00	40.81 2.02 0.00	46.55 2.30 0.00	51.42 2.45 0.00	54.69 2.25 0.00	57.43 2.47 0.00	63.66 2.45 0.00	66.93 3.00 0.00	62.99 2.01 0.00	62.51 1.94 0.00	56.12 1.74 0.00	54.07 1.83 0.00	47.89 1.75 0.00
LOWER RAQUET__HYD 24057	43.50 0.64 0.00	38.48 0.53 0.00	34.90 0.45 0.00	33.53 0.30 0.00	33.11 0.39 0.00	34.11 0.44 0.00	35.66 0.42 0.00	33.91 0.37 0.00	33.07 0.23 0.00	33.81 0.24 0.00	35.06 0.25 0.00	37.11 0.26 0.00	39.14 0.35 0.00	44.63 0.18 -0.20	49.56 0.30 -0.29	53.24 0.47 -0.34	55.53 0.28 -0.29	61.89 0.37 -0.31	64.43 0.19 -0.32	61.72 0.49 -0.26	61.71 0.79 -0.35	55.52 0.82 -0.32	53.29 0.73 -0.31	47.13 0.69 -0.30
LOWER__HUDSON 24059	43.93 1.07 0.00	38.98 1.03 0.00	35.39 0.93 0.00	34.16 0.93 0.00	33.66 0.95 0.00	34.59 0.91 0.00	36.29 1.06 0.00	34.32 0.77 0.00	33.40 0.56 0.00	33.95 0.37 0.00	35.06 0.25 0.00	37.14 0.29 0.00	39.07 0.27 0.00	44.52 0.27 0.00	49.27 0.30 0.00	52.90 0.47 0.00	55.56 0.61 0.00	62.07 0.86 0.00	65.45 1.53 0.00	62.26 1.28 0.00	61.97 1.39 0.00	55.63 1.25 0.00	53.50 1.25 0.00	47.11 0.97 0.00

LOWVILLE_115KV_TB2 356335	44.57 1.63 -0.08	39.35 1.40 0.00	35.66 1.21 0.00	34.33 1.10 0.00	33.82 1.11 0.00	34.72 1.04 0.00	36.08 0.85 0.00	34.38 0.84 0.00	33.56 0.72 0.00	34.08 0.50 0.00	35.30 0.49 0.00	37.40 0.55 0.00	39.49 0.70 0.00	45.48 0.75 -0.48	50.65 0.98 -0.70	54.44 1.21 -0.80	56.76 1.10 -0.70	63.61 1.65 -0.74	66.85 2.17 -0.76	63.91 2.32 -0.61	64.02 2.60 -0.84	57.32 2.18 -0.77	54.97 1.99 -0.74	48.89 2.03 -0.72
LUTHERFT_115KV_GLOB_FND_222 355753	44.40 1.54 0.00	39.32 1.37 0.00	35.73 1.27 0.00	34.47 1.23 0.00	33.96 1.24 0.00	34.92 1.25 0.00	36.54 1.30 0.00	34.55 1.01 0.00	33.60 0.76 0.00	34.08 0.50 0.00	35.16 0.35 0.00	37.26 0.41 0.00	39.22 0.43 0.00	44.74 0.49 0.00	49.71 0.73 0.00	53.43 1.00 0.00	56.17 1.21 0.00	62.87 1.65 0.00	66.41 2.49 0.00	63.29 2.32 0.00	63.05 2.48 0.00	56.71 2.34 0.00	54.34 2.09 0.00	47.89 1.75 0.00
LUTHERNY_35_KV_BK2 355980	44.40 1.54 0.00	39.35 1.40 0.00	35.73 1.27 0.00	34.50 1.26 0.00	33.96 1.24 0.00	34.96 1.28 0.00	36.58 1.34 0.00	34.55 1.01 0.00	33.60 0.76 0.00	34.11 0.54 0.00	35.20 0.38 0.00	37.29 0.44 0.00	39.26 0.47 0.00	44.78 0.53 0.00	49.71 0.73 0.00	53.43 1.00 0.00	56.22 1.26 0.00	62.87 1.65 0.00	66.48 2.56 0.00	63.36 2.38 0.00	63.12 2.54 0.00	56.77 2.39 0.00	54.39 2.14 0.00	47.94 1.80 0.00
LWR__OSWEGATCHIE_HYD 23850	44.10 1.16 -0.09	38.94 0.99 0.00	35.32 0.86 0.00	33.93 0.70 0.00	33.50 0.79 0.00	34.45 0.77 0.00	35.87 0.63 0.00	34.15 0.60 0.00	33.30 0.46 0.00	33.95 0.37 0.00	35.16 0.35 0.00	37.26 0.41 0.00	39.33 0.54 0.00	45.15 0.49 -0.42	50.26 0.69 -0.60	54.02 0.89 -0.69	56.33 0.77 -0.61	63.02 1.16 -0.64	65.99 1.41 -0.66	63.16 1.65 -0.53	63.24 1.94 -0.73	56.62 1.58 -0.67	54.46 1.57 -0.64	48.24 1.48 -0.63
LYONS_FALL_HYD 23570	44.14 1.28 0.00	39.09 1.14 0.00	35.42 0.96 0.00	34.13 0.90 0.00	33.60 0.88 0.00	34.52 0.84 0.00	35.94 0.70 0.00	34.25 0.71 0.00	33.46 0.62 0.00	34.05 0.47 0.00	35.30 0.49 0.00	37.41 0.55 0.00	39.49 0.70 0.00	45.39 0.80 -0.34	50.44 0.98 -0.49	54.15 1.15 -0.56	56.66 1.21 -0.49	63.32 1.59 -0.52	66.50 2.04 -0.54	63.48 2.07 -0.43	63.41 2.24 -0.59	56.82 1.90 -0.54	54.49 1.72 -0.52	48.30 1.66 -0.51
MADISON__COUNTY_LFGE 323628	43.54 0.77 0.09	38.63 0.68 0.00	35.04 0.59 0.00	33.77 0.53 0.00	33.24 0.52 0.00	34.22 0.54 0.00	35.66 0.42 0.00	33.98 0.44 0.00	33.20 0.36 0.00	33.91 0.34 0.00	35.20 0.38 0.00	37.26 0.41 0.00	39.33 0.54 0.00	45.27 0.75 -0.26	50.29 0.93 -0.38	53.97 1.10 -0.44	56.61 1.26 -0.38	63.27 1.65 -0.41	66.32 1.98 -0.42	63.27 1.95 -0.34	62.97 1.94 -0.46	56.43 1.63 -0.42	54.06 1.41 -0.41	47.83 1.29 -0.40
MALONE__115KV_TB1 356076	43.71 0.86 0.00	38.63 0.68 0.00	35.04 0.59 0.00	33.67 0.43 0.00	33.24 0.52 0.00	34.25 0.57 0.00	35.87 0.63 0.00	34.11 0.57 0.00	33.33 0.49 0.00	34.18 0.60 0.00	35.44 0.63 0.00	37.51 0.66 0.00	39.57 0.78 0.00	44.91 0.66 0.00	49.81 0.83 0.00	53.43 1.00 0.00	55.84 0.88 0.00	62.25 1.04 0.00	64.69 0.77 0.00	61.89 0.91 0.00	61.66 1.09 0.00	55.25 0.87 0.00	53.19 0.94 0.00	46.97 0.83 0.00
MAPLEWOD_115KV_TB3 80458	43.76 0.90 0.00	38.82 0.87 0.00	35.28 0.83 0.00	34.10 0.86 0.00	33.56 0.85 0.00	34.52 0.84 0.00	36.15 0.92 0.00	34.25 0.70 0.00	33.37 0.53 0.00	33.91 0.34 0.00	35.09 0.28 0.00	37.15 0.29 0.00	39.10 0.31 0.00	44.52 0.27 0.00	49.32 0.34 0.00	52.90 0.47 0.00	55.56 0.60 0.00	62.01 0.80 0.00	65.33 1.41 0.00	62.07 1.10 0.00	61.78 1.21 0.00	55.57 1.20 0.00	53.34 1.10 0.00	47.01 0.88 0.00
MAPLE_RIDGE_WT_1 323574	42.77 -0.09 0.00	37.84 -0.11 0.00	34.32 -0.14 0.00	33.00 -0.23 0.00	32.45 -0.26 0.00	33.34 -0.34 0.00	34.89 -0.35 0.00	33.21 -0.34 0.00	32.55 -0.30 0.00	33.38 -0.20 0.00	34.64 -0.17 0.00	36.70 -0.15 0.00	38.64 -0.15 0.00	44.03 -0.22 0.00	48.68 -0.29 0.00	52.12 -0.31 0.00	54.52 -0.44 0.00	60.66 -0.55 0.00	63.22 -0.70 0.00	60.18 -0.79 0.00	59.72 -0.85 0.00	53.56 -0.81 0.00	51.46 -0.78 0.00	45.45 -0.69 0.00
MAPLE_RIDGE_WT_2 323611	42.77 -0.09 0.00	37.84 -0.11 0.00	34.32 -0.14 0.00	33.00 -0.23 0.00	32.45 -0.26 0.00	33.34 -0.34 0.00	34.89 -0.35 0.00	33.21 -0.34 0.00	32.55 -0.30 0.00	33.38 -0.20 0.00	34.64 -0.17 0.00	36.70 -0.15 0.00	38.64 -0.15 0.00	44.03 -0.22 0.00	48.68 -0.29 0.00	52.12 -0.31 0.00	54.52 -0.44 0.00	60.66 -0.55 0.00	63.22 -0.70 0.00	60.18 -0.79 0.00	59.72 -0.85 0.00	53.56 -0.81 0.00	51.46 -0.78 0.00	45.45 -0.69 0.00
MARBLE_RIVER_WT_PWR 323696	43.24 0.38 0.00	38.25 0.30 0.00	34.73 0.27 0.00	33.40 0.17 0.00	32.94 0.23 0.00	33.94 0.27 0.00	35.52 0.28 0.00	33.78 0.24 0.00	33.04 0.20 0.00	33.84 0.27 0.00	35.09 0.28 0.00	37.14 0.29 0.00	39.14 0.35 0.00	44.52 0.27 0.00	49.32 0.35 0.00	52.85 0.42 0.00	55.24 0.28 0.00	61.46 0.25 0.00	63.79 -0.13 0.00	61.04 0.06 0.00	60.69 0.12 0.00	54.70 0.33 0.00	52.56 0.32 0.00	46.46 0.33 0.00
MARSHVLE_115KV_TB1 80742	45.08 2.23 0.00	39.89 1.94 0.00	36.14 1.69 0.00	34.86 1.63 0.00	34.31 1.60 0.00	35.36 1.68 0.00	36.72 1.48 0.00	34.45 0.91 0.00	33.17 0.33 0.00	33.71 0.13 0.00	34.89 0.07 0.00	37.07 0.22 0.00	39.30 0.50 0.00	45.14 0.89 0.00	50.35 1.37 0.00	54.37 1.94 0.00	57.49 2.53 0.00	64.76 3.55 0.00	68.59 4.67 0.00	65.67 4.70 0.00	65.30 4.72 0.00	58.45 4.08 0.00	55.90 3.66 0.00	49.27 3.14 0.00
MARSH_HILL_WT_PWR 323713	41.09 -1.50 0.27	36.47 -1.48 0.00	32.87 -1.58 0.00	31.57 -1.66 0.00	31.01 -1.70 0.00	31.96 -1.72 0.00	33.37 -1.87 0.00	31.70 -1.84 0.00	31.49 -1.35 0.00	32.47 -1.11 0.00	33.84 -0.97 0.00	35.78 -1.07 0.00	37.82 -0.97 0.00	43.77 -0.66 -0.18	48.50 -0.73 -0.26	52.31 -0.42 -0.30	55.22 0.00 -0.26	61.74 0.25 -0.28	64.85 0.64 -0.29	62.24 1.04 -0.23	61.56 0.67 -0.32	55.32 0.65 -0.29	52.58 0.05 -0.28	46.55 0.14 -0.27
MCINTYRE_115KV_TB2 80467	44.10 1.24 0.00	39.05 1.10 0.00	35.39 0.93 0.00	34.00 0.76 0.00	33.56 0.85 0.00	34.62 0.94 0.00	36.08 0.85 0.00	34.25 0.70 0.00	33.27 0.43 0.00	33.98 0.40 0.00	35.16 0.35 0.00	37.18 0.33 0.00	39.22 0.43 0.00	44.68 0.27 -0.17	49.61 0.39 -0.24	53.29 0.58 -0.28	55.70 0.49 -0.24	62.27 0.80 -0.26	65.08 0.89 -0.26	62.59 1.40 -0.21	62.68 1.82 -0.29	56.11 1.47 -0.27	54.12 1.62 -0.26	47.86 1.48 -0.25
MECO____69_KV_BK1 80468	45.38 2.53 0.00	40.11 2.16 0.00	36.42 1.96 0.00	35.13 1.89 0.00	34.58 1.86 0.00	35.63 1.95 0.00	37.04 1.80 0.00	34.72 1.17 0.00	33.37 0.53 0.00	33.78 0.20 0.00	34.85 0.03 0.00	36.96 0.11 0.00	39.10 0.31 0.00	44.91 0.66 0.00	50.15 1.18 0.00	54.21 1.78 0.00	57.43 2.47 0.00	64.82 3.61 0.00	68.78 4.86 0.00	65.92 4.94 0.00	65.60 5.03 0.00	58.78 4.40 0.00	56.27 4.02 0.00	49.55 3.41 0.00

MENANDS__115KV_TB5 355628	43.50 0.64 0.00	38.60 0.65 0.00	35.08 0.62 0.00	33.90 0.66 0.00	33.37 0.65 0.00	34.32 0.64 0.00	35.98 0.74 0.00	34.08 0.54 0.00	33.20 0.36 0.00	33.74 0.17 0.00	34.92 0.10 0.00	37.00 0.15 0.00	38.91 0.12 0.00	44.25 0.00 0.00	49.02 0.05 0.00	52.54 0.10 0.00	55.12 0.16 0.00	61.46 0.24 0.00	64.75 0.83 0.00	61.53 0.55 0.00	61.18 0.61 0.00	55.08 0.71 0.00	52.82 0.57 0.00	46.60 0.46 0.00
MG INDUSTRY__DRP 24185	43.67 0.81 0.00	38.75 0.80 0.00	35.21 0.76 0.00	34.03 0.80 0.00	33.50 0.79 0.00	34.45 0.77 0.00	36.05 0.81 0.00	34.15 0.60 0.00	33.20 0.36 0.00	33.74 0.17 0.00	34.92 0.10 0.00	36.96 0.11 0.00	38.87 0.08 0.00	44.29 0.04 0.00	49.12 0.15 0.00	52.59 0.16 0.00	55.29 0.33 0.00	61.70 0.49 0.00	64.94 1.02 0.00	61.71 0.73 0.00	61.42 0.85 0.00	55.25 0.87 0.00	53.08 0.84 0.00	46.87 0.74 0.00
MID__OSWEGATCHIE_HYD 23849	44.10 1.16 -0.09	38.94 0.99 0.00	35.32 0.86 0.00	33.93 0.70 0.00	33.50 0.79 0.00	34.45 0.77 0.00	35.87 0.63 0.00	34.15 0.60 0.00	33.30 0.46 0.00	33.95 0.37 0.00	35.16 0.35 0.00	37.26 0.41 0.00	39.33 0.54 0.00	45.15 0.49 -0.42	50.26 0.69 -0.60	54.02 0.89 -0.69	56.33 0.77 -0.61	63.02 1.16 -0.64	65.99 1.41 -0.66	63.16 1.65 -0.53	63.24 1.94 -0.73	56.62 1.58 -0.67	54.46 1.57 -0.64	48.24 1.48 -0.63
MID__RAQUETTE_HYD 23851	43.50 0.64 0.00	38.48 0.53 0.00	34.90 0.45 0.00	33.53 0.30 0.00	33.10 0.39 0.00	34.11 0.44 0.00	35.66 0.42 0.00	33.88 0.34 0.00	33.07 0.23 0.00	33.81 0.24 0.00	35.06 0.24 0.00	37.11 0.26 0.00	39.14 0.35 0.00	44.63 0.18 -0.20	49.56 0.29 -0.29	53.24 0.47 -0.34	55.53 0.27 -0.29	61.89 0.37 -0.31	64.50 0.26 -0.32	61.72 0.49 -0.26	61.71 0.79 -0.35	55.30 0.60 -0.32	53.29 0.73 -0.31	47.13 0.69 -0.30
MILLIKEN__1 23584	42.89 0.13 0.10	38.03 0.08 0.00	34.46 0.00 0.00	33.20 -0.03 0.00	32.65 -0.07 0.00	33.64 -0.03 0.00	35.10 -0.14 0.00	33.44 -0.10 0.00	32.78 -0.07 0.00	33.64 0.07 0.00	34.92 0.10 0.00	36.89 0.04 0.00	38.95 0.16 0.00	45.14 0.35 -0.53	50.14 0.39 -0.77	53.89 0.58 -0.89	56.50 0.77 -0.77	63.14 1.10 -0.82	66.30 1.53 -0.84	63.12 1.46 -0.68	62.96 1.45 -0.93	56.37 1.14 -0.85	53.95 0.89 -0.82	47.72 0.78 -0.80
MILLIKEN__2 23585	42.89 0.13 0.10	38.03 0.08 0.00	34.46 0.00 0.00	33.20 -0.03 0.00	32.65 -0.07 0.00	33.64 -0.03 0.00	35.10 -0.14 0.00	33.44 -0.10 0.00	32.78 -0.07 0.00	33.64 0.07 0.00	34.92 0.10 0.00	36.89 0.04 0.00	38.95 0.16 0.00	45.14 0.35 -0.53	50.14 0.39 -0.77	53.89 0.58 -0.89	56.50 0.77 -0.77	63.14 1.10 -0.82	66.30 1.53 -0.84	63.12 1.46 -0.68	62.96 1.45 -0.93	56.37 1.14 -0.85	53.95 0.89 -0.82	47.72 0.78 -0.80
MILLIKEN__DIESEL 23629	42.89 0.13 0.10	38.03 0.08 0.00	34.46 0.00 0.00	33.20 -0.03 0.00	32.65 -0.07 0.00	33.64 -0.03 0.00	35.10 -0.14 0.00	33.44 -0.10 0.00	32.78 -0.07 0.00	33.64 0.07 0.00	34.92 0.10 0.00	36.89 0.04 0.00	38.95 0.16 0.00	45.14 0.35 -0.53	50.14 0.39 -0.77	53.89 0.58 -0.89	56.50 0.77 -0.77	63.14 1.10 -0.82	66.30 1.53 -0.84	63.12 1.46 -0.68	62.96 1.45 -0.93	56.37 1.14 -0.85	53.95 0.89 -0.82	47.72 0.78 -0.80
MILLSEAT__LFGE 323607	41.00 -1.46 0.40	36.21 -1.75 0.00	32.70 -1.76 0.00	31.44 -1.80 0.00	30.85 -1.86 0.00	31.89 -1.79 0.00	33.34 -1.90 0.00	31.77 -1.78 0.00	32.05 -0.79 0.00	33.11 -0.47 0.00	34.75 -0.07 0.00	36.63 -0.22 0.00	38.64 -0.15 0.00	44.34 0.09 0.00	49.27 0.30 0.00	52.96 0.52 0.00	55.35 0.39 0.00	62.13 0.92 0.00	65.20 1.28 0.00	62.44 1.46 0.00	61.30 0.73 0.00	55.36 0.98 0.00	52.87 0.63 0.00	46.73 0.60 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	44.87 2.01 0.00	39.73 1.78 0.00	35.90 1.45 0.00	34.66 1.43 0.00	34.05 1.34 0.00	34.99 1.31 0.00	36.68 1.44 0.00	35.09 1.54 0.00	34.52 1.67 0.00	35.19 1.61 0.00	36.63 1.81 0.00	38.92 2.06 0.00	40.93 2.13 0.00	46.68 2.43 0.00	51.57 2.60 0.00	54.79 2.36 0.00	57.54 2.58 0.00	63.78 2.57 0.00	67.12 3.20 0.00	63.17 2.20 0.00	62.69 2.12 0.00	56.28 1.90 0.00	54.23 1.99 0.00	48.03 1.89 0.00
MILLWOOD_13_KV_LOAD 356217	44.96 2.10 0.00	39.85 1.90 0.00	36.01 1.55 0.00	34.76 1.53 0.00	34.15 1.44 0.00	35.09 1.41 0.00	36.79 1.55 0.00	35.19 1.64 0.00	34.62 1.77 0.00	35.25 1.68 0.00	36.73 1.91 0.00	39.03 2.17 0.00	41.04 2.25 0.00	46.82 2.57 0.00	51.72 2.74 0.00	55.00 2.57 0.00	57.76 2.80 0.00	64.03 2.82 0.00	67.37 3.45 0.00	63.42 2.44 0.00	62.87 2.30 0.00	56.50 2.12 0.00	54.44 2.19 0.00	48.21 2.08 0.00
MODEL_CITY_ENERGY 24167	38.95 -3.51 0.39	34.53 -3.42 0.00	31.15 -3.31 0.00	29.94 -3.29 0.00	29.41 -3.30 0.00	30.31 -3.37 0.00	31.68 -3.56 0.00	30.36 -3.19 0.00	30.77 -2.07 0.00	31.90 -1.68 0.00	33.49 -1.32 0.00	35.38 -1.48 0.00	37.16 -1.63 0.00	42.52 -1.73 0.00	47.16 -1.81 0.00	50.44 -1.99 0.00	52.70 -2.26 0.00	58.89 -2.33 0.00	61.43 -2.49 0.00	59.21 -1.77 0.00	57.97 -2.60 0.00	52.47 -1.90 0.00	50.37 -1.88 0.00	44.84 -1.29 0.00
MODERN_LFGE__ 323580	38.95 -3.51 0.39	34.53 -3.42 0.00	31.15 -3.31 0.00	29.94 -3.29 0.00	29.41 -3.30 0.00	30.31 -3.37 0.00	31.68 -3.56 0.00	30.36 -3.19 0.00	30.77 -2.07 0.00	31.90 -1.68 0.00	33.49 -1.32 0.00	35.38 -1.48 0.00	37.16 -1.63 0.00	42.52 -1.73 0.00	47.16 -1.81 0.00	50.44 -1.99 0.00	52.70 -2.26 0.00	58.89 -2.33 0.00	61.43 -2.49 0.00	59.21 -1.77 0.00	57.97 -2.60 0.00	52.47 -1.90 0.00	50.37 -1.88 0.00	44.84 -1.29 0.00
MOHAWK_PAPER__DRP 24187	43.76 0.90 0.00	38.82 0.87 0.00	35.28 0.83 0.00	34.10 0.86 0.00	33.56 0.85 0.00	34.52 0.84 0.00	36.15 0.92 0.00	34.25 0.70 0.00	33.37 0.53 0.00	33.91 0.34 0.00	35.09 0.28 0.00	37.15 0.29 0.00	39.10 0.31 0.00	44.52 0.27 0.00	49.32 0.34 0.00	52.90 0.47 0.00	55.56 0.60 0.00	62.01 0.80 0.00	65.33 1.41 0.00	62.07 1.10 0.00	61.78 1.21 0.00	55.57 1.20 0.00	53.34 1.10 0.00	47.01 0.88 0.00
MOHICAN__35_KV_115KV_LD 80490	44.44 1.59 0.00	39.39 1.44 0.00	35.80 1.34 0.00	34.53 1.30 0.00	33.99 1.28 0.00	34.99 1.31 0.00	36.58 1.34 0.00	34.52 0.97 0.00	33.50 0.66 0.00	33.95 0.37 0.00	34.89 0.07 0.00	37.00 0.15 0.00	38.95 0.16 0.00	44.34 0.09 0.00	49.37 0.39 0.00	53.17 0.73 0.00	55.95 0.99 0.00	62.74 1.53 0.00	66.67 2.75 0.00	63.66 2.68 0.00	63.72 3.15 0.00	57.20 2.83 0.00	54.75 2.51 0.00	48.21 2.08 0.00
MONGAUP__HYD 23641	44.70 1.84 0.00	39.58 1.63 0.00	35.84 1.38 0.00	34.57 1.33 0.00	33.99 1.27 0.00	34.96 1.28 0.00	36.47 1.23 0.00	34.75 1.21 0.00	33.99 1.15 0.00	34.58 1.01 0.00	35.96 1.15 0.00	38.18 1.32 0.00	40.19 1.39 0.00	45.84 1.59 0.00	50.69 1.71 0.00	54.11 1.68 0.00	56.93 1.98 0.00	63.35 2.14 0.00	66.93 3.00 0.00	63.17 2.19 0.00	63.00 2.43 0.00	56.33 1.95 0.00	54.28 2.04 0.00	47.93 1.80 0.00

MONTAUK___DIESEL 23721	51.07 5.87 -2.34	43.61 5.16 -0.50	39.52 4.48 -0.59	37.59 4.35 0.00	36.96 4.25 0.00	38.06 4.38 -0.01	43.31 4.48 -3.60	44.28 4.53 -6.21	37.74 4.89 0.00	40.99 4.83 -2.58	48.31 5.05 -8.44	49.36 5.49 -7.02	50.38 5.78 -5.80	58.52 6.42 -7.86	62.81 6.12 -7.71	62.58 5.87 -4.27	106.77 6.38 -45.43	70.38 6.24 -2.92	73.50 6.58 -2.99	68.28 4.88 -2.43	66.73 4.00 -2.16	60.23 4.08 -1.77	59.65 3.76 -3.64	49.46 3.32 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	39.98 -2.53 0.35	35.67 -2.28 0.00	32.08 -2.38 0.00	30.81 -2.43 0.00	30.23 -2.49 0.00	31.15 -2.53 0.00	32.53 -2.71 0.00	31.16 -2.38 0.00	31.56 -1.28 0.00	32.74 -0.84 0.00	34.57 -0.24 0.00	36.48 -0.37 0.00	38.60 -0.19 0.00	44.29 0.04 0.00	49.07 0.10 0.00	52.75 0.31 0.00	55.34 0.38 0.00	61.70 0.49 0.00	64.88 0.96 0.00	62.38 1.40 0.00	61.06 0.48 0.00	54.65 0.27 0.00	52.35 0.10 0.00	46.37 0.23 0.00
MORRIS_RIDGE___SOLAR 323848	40.38 -2.18 0.30	35.86 -2.09 0.00	32.35 -2.10 0.00	31.11 -2.13 0.00	30.55 -2.16 0.00	31.49 -2.19 0.00	32.88 -2.36 0.00	31.30 -2.25 0.00	31.20 -1.64 0.00	32.17 -1.41 0.00	33.60 -1.22 0.00	35.56 -1.29 0.00	37.67 -1.13 0.00	43.45 -0.93 -0.13	48.09 -1.08 -0.19	51.76 -0.89 -0.22	54.43 -0.72 -0.19	60.86 -0.55 -0.20	63.81 -0.32 -0.21	61.33 0.18 -0.17	60.44 -0.36 -0.23	54.37 -0.22 -0.21	51.77 -0.68 -0.20	45.87 -0.46 -0.20
MORTIMER_115KV_TB3 55949	41.24 -1.20 0.42	36.43 -1.52 0.00	33.01 -1.45 0.00	31.74 -1.50 0.00	31.14 -1.57 0.00	32.19 -1.48 0.00	33.65 -1.59 0.00	32.14 -1.41 0.00	32.19 -0.66 0.00	33.21 -0.37 0.00	34.75 -0.07 0.00	36.67 -0.18 0.00	38.71 -0.08 0.00	44.43 0.18 0.00	49.27 0.29 0.00	52.85 0.42 0.00	55.18 0.22 0.00	61.76 0.55 0.00	64.50 0.58 0.00	61.47 0.49 0.00	60.57 0.00 0.00	54.32 -0.05 0.00	52.14 -0.10 0.00	45.95 -0.18 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	45.17 2.31 0.00	39.96 2.01 0.00	36.11 1.65 0.00	34.83 1.60 0.00	34.22 1.50 0.00	35.16 1.48 0.00	36.86 1.62 0.00	35.29 1.74 0.00	34.78 1.94 0.00	35.46 1.88 0.00	36.91 2.09 0.00	39.25 2.40 0.00	41.32 2.52 -0.01	47.13 2.88 -0.01	52.01 3.04 0.00	55.05 2.62 0.00	57.71 2.75 0.00	63.91 2.69 0.00	67.12 3.20 0.00	63.11 2.13 0.00	62.63 2.06 0.00	56.33 1.96 0.00	54.49 2.25 0.00	48.40 2.26 0.00
MUNSVILLE_WIND_PWR 323609	45.19 2.44 0.11	40.00 2.05 0.00	36.11 1.65 0.00	34.77 1.53 0.00	34.19 1.47 0.00	35.19 1.52 0.00	36.29 1.06 0.00	34.62 1.07 0.00	33.69 0.85 0.00	34.35 0.77 0.00	35.65 0.83 0.00	37.77 0.92 0.00	40.03 1.24 0.00	46.22 1.59 -0.38	51.58 2.06 -0.55	55.58 2.52 -0.63	58.64 3.13 -0.55	65.83 4.04 -0.58	69.37 4.86 -0.60	66.34 4.88 -0.48	66.14 4.90 -0.66	59.22 4.24 -0.60	56.59 3.76 -0.58	50.17 3.46 -0.57
N SALMON___HYD 24042	43.71 0.86 0.00	38.63 0.68 0.00	35.04 0.59 0.00	33.67 0.43 0.00	33.23 0.52 0.00	34.25 0.57 0.00	35.87 0.63 0.00	34.11 0.57 0.00	33.34 0.49 0.00	34.18 0.61 0.00	35.44 0.63 0.00	37.52 0.66 0.00	39.57 0.78 0.00	44.91 0.66 0.00	49.81 0.83 0.00	53.43 0.99 0.00	55.84 0.88 0.00	62.25 1.04 0.00	64.69 0.77 0.00	61.89 0.92 0.00	61.66 1.09 0.00	55.41 1.03 0.00	53.19 0.94 0.00	46.97 0.83 0.00
N.AKRON___115KV_KNAPP 355671	40.32 -2.14 0.40	35.67 -2.28 0.00	32.22 -2.24 0.00	30.94 -2.29 0.00	30.59 -2.13 0.00	31.35 -2.32 0.00	32.77 -2.47 0.00	31.30 -2.25 0.00	31.66 -1.18 0.00	32.70 -0.87 0.00	34.40 -0.42 0.00	36.15 -0.70 0.00	38.21 -0.58 0.00	43.81 -0.44 0.00	48.63 -0.34 0.00	52.17 -0.26 0.00	54.52 -0.44 0.00	61.09 -0.12 0.00	63.99 0.06 0.00	61.34 0.37 0.00	60.21 -0.36 0.00	54.00 -0.38 0.00	51.88 -0.37 0.00	46.14 0.00 0.00
N.BELMOR_69_KV_BK1 55787	48.27 3.09 -2.33	41.18 2.73 -0.50	37.35 2.31 -0.59	35.50 2.26 0.00	34.84 2.13 0.00	35.83 2.16 0.00	37.39 2.15 0.00	35.79 2.25 0.00	35.37 2.53 0.00	38.64 2.48 -2.58	45.91 2.65 -8.44	46.82 2.95 -7.02	47.69 3.10 -5.80	48.72 3.54 -0.93	52.20 3.28 0.06	55.53 3.15 0.04	58.59 3.63 0.00	64.41 3.67 0.48	67.68 4.28 0.53	63.72 3.17 0.42	63.03 2.91 0.45	57.03 2.88 0.22	54.86 2.77 0.16	48.81 2.68 0.00
N.E._GEN_SANDY PD 24062	44.01 1.16 0.00	39.01 1.06 0.00	35.42 0.96 0.00	34.20 0.96 0.00	33.69 0.98 0.00	34.62 0.94 0.00	36.37 1.13 0.00	34.45 0.91 0.00	33.60 0.76 0.00	34.11 0.54 0.00	35.34 0.52 0.00	37.41 0.55 0.00	39.33 0.54 0.00	44.78 0.53 0.00	49.52 0.54 0.00	53.01 0.58 0.00	55.62 0.66 0.00	61.95 0.74 0.00	65.33 1.40 0.00	61.95 0.97 0.00	61.60 1.03 0.00	55.30 0.92 0.00	53.29 1.04 0.00	46.92 0.78 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	44.78 1.93 0.00	39.66 1.71 0.00	35.87 1.41 0.00	34.60 1.36 0.00	34.02 1.31 0.00	34.96 1.28 0.00	36.61 1.37 0.00	35.02 1.48 0.00	34.42 1.58 0.00	35.09 1.51 0.00	36.56 1.74 0.00	38.88 2.03 0.00	40.89 2.09 0.00	46.64 2.39 0.00	51.52 2.55 0.00	54.79 2.36 0.00	57.60 2.64 0.00	63.84 2.63 0.00	67.18 3.26 0.00	63.23 2.26 0.00	62.75 2.18 0.00	56.28 1.90 0.00	54.23 1.99 0.00	47.98 1.85 0.00
N.QUEENS_27_KV_LOAD 356247	45.08 2.23 0.00	39.92 1.97 0.00	35.97 1.52 0.00	34.60 1.36 0.00	33.92 1.21 0.00	34.79 1.11 0.00	36.51 1.27 0.00	34.99 1.44 0.00	34.55 1.71 0.00	35.15 1.58 0.00	36.59 1.78 0.00	39.03 2.17 0.00	41.09 2.29 -0.01	46.82 2.57 -0.01	51.62 2.64 0.00	54.57 2.15 0.01	57.31 2.36 0.01	63.65 2.45 0.01	66.85 2.94 0.01	62.74 1.77 0.01	62.26 1.70 0.01	55.79 1.41 0.00	54.07 1.83 0.00	48.21 2.08 0.00
N.TROY___115KV_TB1 355778	43.93 1.07 0.00	38.97 1.02 0.00	35.39 0.93 0.00	34.17 0.93 0.00	33.66 0.95 0.00	34.59 0.91 0.00	36.30 1.06 0.00	34.32 0.77 0.00	33.40 0.56 0.00	33.95 0.37 0.00	35.06 0.24 0.00	37.15 0.29 0.00	39.06 0.27 0.00	44.52 0.27 0.00	49.27 0.29 0.00	52.90 0.47 0.00	55.56 0.60 0.00	62.07 0.86 0.00	65.46 1.53 0.00	62.26 1.28 0.00	61.96 1.39 0.00	55.79 1.41 0.00	53.45 1.20 0.00	47.06 0.92 0.00
NARROWS_GT1_1 24228	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.66 1.43 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.11 1.55 0.01	36.59 1.77 0.00	39.03 2.17 0.00	41.13 2.33 -0.01	46.91 2.65 -0.01	51.62 2.64 0.00	54.52 2.10 0.01	57.26 2.31 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
NARROWS_GT1_2 24229	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.66 1.43 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.11 1.55 0.01	36.59 1.77 0.00	39.03 2.17 0.00	41.13 2.33 -0.01	46.91 2.65 -0.01	51.62 2.64 0.00	54.52 2.10 0.01	57.26 2.31 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00

NARROWS_GT1_3 24230	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.66 1.43 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.11 1.55 0.01	36.59 1.77 0.00	39.03 2.17 0.00	41.13 2.33 -0.01	46.91 2.65 -0.01	51.62 2.64 0.00	54.52 2.10 0.01	57.26 2.31 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
NARROWS_GT1_4 24231	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.66 1.43 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.11 1.55 0.01	36.59 1.77 0.00	39.03 2.17 0.00	41.13 2.33 -0.01	46.91 2.65 -0.01	51.62 2.64 0.00	54.52 2.10 0.01	57.26 2.31 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
NARROWS_GT1_5 24232	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.66 1.43 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.11 1.55 0.01	36.59 1.77 0.00	39.03 2.17 0.00	41.13 2.33 -0.01	46.91 2.65 -0.01	51.62 2.64 0.00	54.52 2.10 0.01	57.26 2.31 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
NARROWS_GT1_6 24233	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.66 1.43 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.11 1.55 0.01	36.59 1.77 0.00	39.03 2.17 0.00	41.13 2.33 -0.01	46.91 2.65 -0.01	51.62 2.64 0.00	54.52 2.10 0.01	57.26 2.31 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
NARROWS_GT1_7 24234	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.66 1.43 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.11 1.55 0.01	36.59 1.77 0.00	39.03 2.17 0.00	41.13 2.33 -0.01	46.91 2.65 -0.01	51.62 2.64 0.00	54.52 2.10 0.01	57.26 2.31 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
NARROWS_GT1_8 24235	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.66 1.43 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.11 1.55 0.01	36.59 1.77 0.00	39.03 2.17 0.00	41.13 2.33 -0.01	46.91 2.65 -0.01	51.62 2.64 0.00	54.52 2.10 0.01	57.26 2.31 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
NARROWS_GT2_1 24236	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.66 1.43 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.11 1.55 0.01	36.59 1.77 0.00	39.03 2.17 0.00	41.13 2.33 -0.01	46.91 2.65 -0.01	51.62 2.64 0.00	54.52 2.10 0.01	57.26 2.31 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
NARROWS_GT2_2 24237	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.66 1.43 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.11 1.55 0.01	36.59 1.77 0.00	39.03 2.17 0.00	41.13 2.33 -0.01	46.91 2.65 -0.01	51.62 2.64 0.00	54.52 2.10 0.01	57.26 2.31 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
NARROWS_GT2_3 24238	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.66 1.43 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.11 1.55 0.01	36.59 1.77 0.00	39.03 2.17 0.00	41.13 2.33 -0.01	46.91 2.65 -0.01	51.62 2.64 0.00	54.52 2.10 0.01	57.26 2.31 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
NARROWS_GT2_4 24239	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.66 1.43 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.11 1.55 0.01	36.59 1.77 0.00	39.03 2.17 0.00	41.13 2.33 -0.01	46.91 2.65 -0.01	51.62 2.64 0.00	54.52 2.10 0.01	57.26 2.31 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
NARROWS_GT2_5 24240	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.66 1.43 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.11 1.55 0.01	36.59 1.77 0.00	39.03 2.17 0.00	41.13 2.33 -0.01	46.91 2.65 -0.01	51.62 2.64 0.00	54.52 2.10 0.01	57.26 2.31 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
NARROWS_GT2_6 24241	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.66 1.43 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.11 1.55 0.01	36.59 1.77 0.00	39.03 2.17 0.00	41.13 2.33 -0.01	46.91 2.65 -0.01	51.62 2.64 0.00	54.52 2.10 0.01	57.26 2.31 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
NARROWS_GT2_7 24242	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.66 1.43 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.11 1.55 0.01	36.59 1.77 0.00	39.03 2.17 0.00	41.13 2.33 -0.01	46.91 2.65 -0.01	51.62 2.64 0.00	54.52 2.10 0.01	57.26 2.31 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
NARROWS_GT2_8 24243	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.66 1.43 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.11 1.55 0.01	36.59 1.77 0.00	39.03 2.17 0.00	41.13 2.33 -0.01	46.91 2.65 -0.01	51.62 2.64 0.00	54.52 2.10 0.01	57.26 2.31 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	44.23 1.37 0.00	39.28 1.33 0.00	35.66 1.21 0.00	34.43 1.20 0.00	33.89 1.18 0.00	34.86 1.18 0.00	36.33 1.09 0.00	34.38 0.84 0.00	33.33 0.49 0.00	33.74 0.17 0.00	34.92 0.10 0.00	37.04 0.18 0.00	38.99 0.19 0.00	44.43 0.18 0.00	49.22 0.24 0.00	52.80 0.37 0.00	55.56 0.60 0.00	62.19 0.98 0.00	65.84 1.92 0.00	62.56 1.59 0.00	62.57 2.00 0.00	56.23 1.85 0.00	53.92 1.67 0.00	47.52 1.38 0.00

NCHELSEA_115KV_TR2 355582	45.00 2.14 0.00	39.85 1.90 0.00	36.04 1.59 0.00	34.80 1.56 0.00	34.18 1.47 0.00	35.16 1.48 0.00	36.75 1.52 0.00	35.12 1.58 0.00	34.48 1.64 0.00	35.05 1.48 0.00	36.52 1.71 0.00	38.84 1.99 0.00	40.89 2.09 0.00	46.60 2.35 0.00	51.52 2.55 0.00	54.84 2.41 0.00	57.60 2.64 0.00	63.91 2.69 0.00	67.37 3.45 0.00	63.42 2.44 0.00	63.05 2.48 0.00	56.61 2.23 0.00	54.49 2.25 0.00	48.17 2.03 0.00
NEG CAPITAL___MECHNVIL 23645	44.48 1.63 0.00	39.39 1.44 0.00	35.80 1.34 0.00	34.53 1.29 0.00	33.99 1.27 0.00	34.99 1.31 0.00	36.61 1.37 0.00	34.62 1.07 0.00	33.66 0.82 0.00	34.18 0.61 0.00	35.27 0.45 0.00	37.37 0.52 0.00	39.37 0.58 0.00	44.91 0.66 0.00	49.86 0.88 0.00	53.58 1.15 0.00	56.33 1.37 0.00	63.05 1.83 0.00	66.61 2.68 0.00	63.42 2.44 0.00	63.23 2.66 0.00	56.71 2.34 0.00	54.49 2.25 0.00	47.98 1.85 0.00
NEG CENTRAL_HIGH_ACRES 23767	40.81 -1.67 0.38	36.13 -1.82 0.00	32.73 -1.72 0.00	31.47 -1.76 0.00	30.88 -1.83 0.00	31.93 -1.75 0.00	33.41 -1.83 0.00	31.87 -1.68 0.00	31.79 -1.05 0.00	32.80 -0.77 0.00	34.29 -0.52 0.00	36.19 -0.66 0.00	38.21 -0.58 0.00	43.85 -0.40 0.00	48.58 -0.39 0.00	52.12 -0.31 0.00	54.46 -0.49 0.00	60.85 -0.37 0.00	63.60 -0.32 0.00	60.55 -0.43 0.00	59.78 -0.79 0.00	53.56 -0.82 0.00	51.36 -0.89 0.00	45.31 -0.83 0.00
NEG CENTRAL___DRP 24199	42.10 -0.60 0.15	37.27 -0.68 0.00	33.77 -0.69 0.00	32.50 -0.73 0.00	31.96 -0.75 0.00	32.97 -0.71 0.00	34.43 -0.81 0.00	32.77 -0.77 0.00	32.35 -0.49 0.00	33.27 -0.30 0.00	34.61 -0.21 0.00	36.56 -0.29 0.00	38.60 -0.19 0.00	44.82 0.04 -0.53	49.74 0.00 -0.76	53.42 0.10 -0.88	55.84 0.11 -0.77	62.27 0.24 -0.82	65.27 0.51 -0.83	62.14 0.49 -0.67	61.86 0.36 -0.92	55.60 0.38 -0.84	53.16 0.10 -0.81	47.12 0.18 -0.79
NEG CENTRAL___INDECK 23768	42.35 -0.17 0.33	37.38 -0.57 0.00	33.77 -0.69 0.00	32.44 -0.80 0.00	31.83 -0.88 0.00	32.94 -0.74 0.00	34.36 -0.88 0.00	32.57 -0.97 0.00	32.35 -0.49 0.00	33.34 -0.23 0.00	34.71 -0.10 0.00	36.60 -0.26 0.00	38.75 -0.04 0.00	44.60 0.35 0.00	49.37 0.39 0.00	53.27 0.84 0.00	56.06 1.10 0.00	63.11 1.90 0.00	66.48 2.56 0.00	63.84 2.87 0.00	63.17 2.60 0.00	56.83 2.45 0.00	54.02 1.78 0.00	47.61 1.48 0.00
NEG CENTRAL___SENECA 23627	41.91 -0.69 0.26	37.15 -0.80 0.00	33.63 -0.83 0.00	32.34 -0.90 0.00	31.76 -0.95 0.00	32.80 -0.88 0.00	34.25 -0.99 0.00	32.60 -0.94 0.00	32.25 -0.59 0.00	33.24 -0.34 0.00	34.64 -0.17 0.00	36.59 -0.26 0.00	38.68 -0.12 0.00	44.71 0.18 -0.28	49.48 0.10 -0.41	53.11 0.21 -0.47	55.59 0.22 -0.41	61.89 0.24 -0.44	64.94 0.58 -0.45	61.95 0.61 -0.36	61.43 0.36 -0.50	55.32 0.49 -0.45	52.89 0.21 -0.44	46.93 0.37 -0.43
NEG CENTRAL___STATE_STREET 24147	42.40 -0.39 0.07	37.53 -0.42 0.00	34.04 -0.41 0.00	32.77 -0.47 0.00	32.22 -0.49 0.00	33.21 -0.47 0.00	34.71 -0.53 0.00	33.04 -0.50 0.00	32.48 -0.36 0.00	33.37 -0.20 0.00	34.68 -0.14 0.00	36.63 -0.22 0.00	38.68 -0.12 0.00	45.04 0.09 -0.70	50.09 0.10 -1.01	53.81 0.21 -1.17	56.31 0.33 -1.02	62.79 0.49 -1.08	65.80 0.77 -1.11	62.61 0.73 -0.90	62.47 0.67 -1.23	55.99 0.49 -1.12	53.59 0.26 -1.08	47.42 0.23 -1.06
NEG MILLWOOD___DRP 24198	45.17 2.31 0.00	40.04 2.09 0.00	36.21 1.76 0.00	34.96 1.73 0.00	34.35 1.64 0.00	35.26 1.58 0.00	36.93 1.69 0.00	35.32 1.78 0.00	34.75 1.90 0.00	35.39 1.81 0.00	36.87 2.05 0.00	39.21 2.36 0.00	41.24 2.44 0.00	46.95 2.70 0.00	52.01 3.04 0.00	55.37 2.94 0.00	58.09 3.13 0.00	64.40 3.18 0.00	67.88 3.96 0.00	63.90 2.93 0.00	63.48 2.91 0.00	56.93 2.56 0.00	54.86 2.61 0.00	48.49 2.35 0.00
NEG NORTH_FLCN_SEA 23793	43.71 0.86 0.00	38.67 0.72 0.00	35.08 0.62 0.00	33.73 0.50 0.00	33.27 0.56 0.00	34.28 0.61 0.00	35.87 0.63 0.00	34.11 0.57 0.00	33.37 0.53 0.00	34.21 0.64 0.00	35.48 0.66 0.00	37.55 0.70 0.00	39.57 0.78 0.00	45.00 0.75 0.00	49.86 0.88 0.00	53.48 1.05 0.00	55.89 0.93 0.00	62.19 0.98 0.00	64.56 0.64 0.00	61.77 0.79 0.00	61.42 0.85 0.00	55.14 0.76 0.00	53.13 0.89 0.00	46.97 0.83 0.00
NEG NORTH_KES_CHATEGAY 23792	43.33 0.47 0.00	38.33 0.38 0.00	34.77 0.31 0.00	33.47 0.23 0.00	32.97 0.26 0.00	33.98 0.30 0.00	35.56 0.32 0.00	33.78 0.23 0.00	33.01 0.16 0.00	33.78 0.20 0.00	34.99 0.17 0.00	37.04 0.18 0.00	39.02 0.23 0.00	44.38 0.13 0.00	49.17 0.20 0.00	52.69 0.26 0.00	55.12 0.16 0.00	61.40 0.18 0.00	63.79 -0.13 0.00	61.10 0.12 0.00	60.87 0.30 0.00	54.65 0.27 0.00	52.61 0.37 0.00	46.51 0.37 0.00
NEG NORTH___ALICE_FALLS 23915	43.84 0.99 0.00	38.75 0.80 0.00	35.15 0.69 0.00	33.77 0.53 0.00	33.33 0.62 0.00	34.35 0.67 0.00	35.94 0.70 0.00	34.15 0.60 0.00	33.40 0.56 0.00	34.25 0.67 0.00	35.51 0.70 0.00	37.59 0.74 0.00	39.65 0.85 0.00	45.05 0.80 0.00	49.96 0.98 0.00	53.58 1.15 0.00	56.00 1.04 0.00	62.38 1.16 0.00	64.82 0.89 0.00	61.95 0.98 0.00	61.66 1.09 0.00	55.30 0.92 0.00	53.29 1.04 0.00	47.06 0.92 0.00
NEG NORTH___LWR_SARANAC 23913	43.84 0.99 0.00	38.75 0.80 0.00	35.15 0.69 0.00	33.77 0.53 0.00	33.33 0.62 0.00	34.35 0.67 0.00	35.94 0.70 0.00	34.15 0.60 0.00	33.40 0.56 0.00	34.25 0.67 0.00	35.51 0.70 0.00	37.59 0.74 0.00	39.65 0.85 0.00	45.05 0.80 0.00	49.96 0.98 0.00	53.58 1.15 0.00	56.00 1.04 0.00	62.38 1.16 0.00	64.82 0.89 0.00	61.95 0.98 0.00	61.66 1.09 0.00	55.30 0.92 0.00	53.29 1.04 0.00	47.06 0.92 0.00
NEG NORTH___PLATTSBURG 23628	43.84 0.99 0.00	38.75 0.80 0.00	35.15 0.69 0.00	33.77 0.53 0.00	33.33 0.62 0.00	34.35 0.67 0.00	35.94 0.70 0.00	34.15 0.60 0.00	33.40 0.56 0.00	34.25 0.67 0.00	35.51 0.70 0.00	37.59 0.74 0.00	39.64 0.85 0.00	45.05 0.80 0.00	49.95 0.98 0.00	53.58 1.15 0.00	56.00 1.04 0.00	62.37 1.16 0.00	64.82 0.89 0.00	61.95 0.97 0.00	61.66 1.09 0.00	55.52 1.14 0.00	53.29 1.04 0.00	47.06 0.92 0.00
NEG WEST_LEA_LOCKPORT 23791	39.42 -3.04 0.39	34.95 -3.00 0.00	31.53 -2.93 0.00	30.31 -2.92 0.00	29.96 -2.75 0.00	30.68 -3.00 0.00	32.03 -3.21 0.00	30.69 -2.85 0.00	31.10 -1.74 0.00	32.20 -1.38 0.00	33.88 -0.94 0.00	35.60 -1.25 0.00	37.59 -1.20 0.00	43.06 -1.19 0.00	47.75 -1.22 0.00	51.07 -1.36 0.00	53.37 -1.59 0.00	59.62 -1.59 0.00	62.26 -1.66 0.00	59.94 -1.04 0.00	58.75 -1.82 0.00	52.69 -1.69 0.00	50.73 -1.52 0.00	45.17 -0.97 0.00
NEG WEST___LANCASTR 23811	38.61 -3.90 0.35	35.18 -2.77 0.00	31.67 -2.79 0.00	30.44 -2.79 0.00	29.90 -2.81 0.00	30.81 -2.86 0.00	32.17 -3.07 0.00	30.76 -2.78 0.00	30.97 -1.87 0.00	32.20 -1.38 0.00	33.88 -0.94 0.00	35.67 -1.18 0.00	37.67 -1.12 0.00	43.28 -0.97 0.00	47.95 -1.03 0.00	51.49 -0.94 0.00	53.97 -0.99 0.00	60.29 -0.92 0.00	63.09 -0.83 0.00	60.61 -0.37 0.00	59.42 -1.15 0.00	53.02 -1.36 0.00	50.78 -1.46 0.00	45.08 -1.06 0.00

NEG_PENN_ALLEGHNY 23528	42.35 -0.39 0.12	37.61 -0.34 0.00	34.04 -0.41 0.00	32.84 -0.40 0.00	32.29 -0.43 0.00	33.27 -0.40 0.00	34.75 -0.49 0.00	33.11 -0.44 0.00	32.61 -0.23 0.00	33.54 -0.03 0.00	34.92 0.10 0.00	36.93 0.07 0.00	38.95 0.16 0.00	44.98 0.40 -0.33	49.85 0.39 -0.48	53.57 0.58 -0.56	56.16 0.71 -0.49	62.59 0.86 -0.52	65.60 1.15 -0.53	62.44 1.04 -0.43	62.01 0.85 -0.59	55.57 0.65 -0.54	53.13 0.37 -0.52	46.97 0.33 -0.50
NEG___GEN_MONROE 24207	41.15 -1.29 0.42	36.39 -1.56 0.00	32.97 -1.48 0.00	31.71 -1.53 0.00	31.14 -1.57 0.00	32.16 -1.52 0.00	33.62 -1.62 0.00	32.00 -1.54 0.00	32.05 -0.79 0.00	33.07 -0.50 0.00	34.64 -0.17 0.00	36.48 -0.37 0.00	38.48 -0.31 0.00	44.16 -0.09 0.00	48.98 0.00 0.00	52.64 0.21 0.00	55.01 0.05 0.00	61.52 0.31 0.00	64.43 0.51 0.00	61.53 0.55 0.00	60.63 0.06 0.00	54.38 0.00 0.00	52.25 0.00 0.00	46.14 0.00 0.00
NEPA___ENERGY 23901	39.90 -2.61 0.35	35.64 -2.31 0.00	32.11 -2.34 0.00	30.88 -2.36 0.00	30.29 -2.42 0.00	31.25 -2.42 0.00	32.63 -2.61 0.00	31.20 -2.35 0.00	31.43 -1.41 0.00	32.64 -0.94 0.00	34.33 -0.49 0.00	36.15 -0.70 0.00	38.13 -0.66 0.00	43.81 -0.44 0.00	48.53 -0.44 0.00	52.12 -0.31 0.00	54.68 -0.27 0.00	61.03 -0.18 0.00	63.99 0.06 0.00	61.47 0.49 0.00	60.27 -0.30 0.00	53.78 -0.60 0.00	51.46 -0.78 0.00	45.54 -0.60 0.00
NEVERSINK___HYD 23608	44.91 2.06 0.00	39.77 1.82 0.00	35.94 1.48 0.00	34.70 1.46 0.00	34.12 1.41 0.00	35.09 1.41 0.00	36.61 1.37 0.00	35.02 1.47 0.00	34.32 1.48 0.00	34.95 1.38 0.00	36.38 1.57 0.00	38.69 1.84 0.00	40.77 1.98 0.00	46.51 2.26 0.00	51.47 2.50 0.00	54.84 2.41 0.00	57.65 2.69 0.00	64.09 2.88 0.00	67.50 3.58 0.00	63.60 2.62 0.00	63.30 2.73 0.00	56.61 2.23 0.00	54.54 2.30 0.00	48.16 2.03 0.00
NEWKRMKL_115KV_TB1 55635	43.28 0.43 0.00	38.44 0.49 0.00	34.94 0.48 0.00	33.77 0.53 0.00	33.24 0.52 0.00	34.18 0.51 0.00	35.80 0.56 0.00	33.91 0.37 0.00	33.07 0.23 0.00	33.61 0.03 0.00	34.78 -0.03 0.00	36.85 0.00 0.00	38.75 -0.04 0.00	44.07 -0.18 0.00	48.78 -0.20 0.00	52.33 -0.10 0.00	54.90 -0.05 0.00	61.21 0.00 0.00	64.43 0.51 0.00	61.22 0.24 0.00	60.93 0.36 0.00	54.81 0.44 0.00	52.61 0.37 0.00	46.41 0.28 0.00
NEWTON___FALLS_HYD 23847	44.10 1.16 -0.09	38.94 0.99 0.00	35.32 0.86 0.00	33.93 0.70 0.00	33.50 0.79 0.00	34.45 0.77 0.00	35.87 0.63 0.00	34.15 0.60 0.00	33.30 0.46 0.00	33.95 0.37 0.00	35.16 0.35 0.00	37.26 0.41 0.00	39.33 0.54 0.00	45.15 0.49 -0.42	50.26 0.69 -0.60	54.02 0.89 -0.69	56.33 0.77 -0.61	63.02 1.16 -0.64	65.99 1.41 -0.66	63.16 1.65 -0.53	63.24 1.94 -0.73	56.62 1.58 -0.67	54.46 1.57 -0.64	48.24 1.48 -0.63
NGRID_A1_DSASP 323792	39.59 -2.87 0.39	35.10 -2.85 0.00	31.67 -2.79 0.00	30.44 -2.79 0.00	29.28 -3.43 0.00	30.81 -2.86 0.00	32.21 -3.03 0.00	30.86 -2.68 0.00	31.30 -1.54 0.00	32.27 -1.31 0.00	33.91 -0.91 0.00	35.41 -1.44 0.00	37.09 -1.71 0.00	42.48 -1.77 0.00	47.11 -1.86 0.00	50.33 -2.10 0.00	52.60 -2.36 0.00	58.64 -2.57 0.00	61.17 -2.75 0.00	58.90 -2.07 0.00	57.72 -2.85 0.00	51.82 -2.56 0.00	50.26 -1.99 0.00	44.20 -1.94 0.00
NGRID_A2_DSASP 323793	39.59 -2.87 0.39	35.10 -2.85 0.00	31.67 -2.79 0.00	30.44 -2.79 0.00	29.28 -3.43 0.00	30.81 -2.86 0.00	32.21 -3.03 0.00	30.86 -2.68 0.00	31.30 -1.54 0.00	32.27 -1.31 0.00	33.91 -0.91 0.00	35.41 -1.44 0.00	37.09 -1.71 0.00	42.48 -1.77 0.00	47.11 -1.86 0.00	50.33 -2.10 0.00	52.60 -2.36 0.00	58.64 -2.57 0.00	61.17 -2.75 0.00	58.90 -2.07 0.00	57.72 -2.85 0.00	51.82 -2.56 0.00	50.26 -1.99 0.00	44.20 -1.94 0.00
NGRID_A4_DSASP 323807	39.59 -2.87 0.39	35.10 -2.85 0.00	31.67 -2.79 0.00	30.44 -2.79 0.00	29.28 -3.43 0.00	30.81 -2.86 0.00	32.21 -3.03 0.00	30.86 -2.68 0.00	31.30 -1.54 0.00	32.27 -1.31 0.00	33.91 -0.91 0.00	35.41 -1.44 0.00	37.09 -1.71 0.00	42.48 -1.77 0.00	47.11 -1.86 0.00	50.33 -2.10 0.00	52.60 -2.36 0.00	58.64 -2.57 0.00	61.17 -2.75 0.00	58.90 -2.07 0.00	57.72 -2.85 0.00	51.82 -2.56 0.00	50.26 -1.99 0.00	44.20 -1.94 0.00
NIAGARA_115E_LBMP 323715	38.70 -3.77 0.39	34.31 -3.64 0.00	30.98 -3.48 0.00	29.78 -3.46 0.00	29.24 -3.47 0.00	30.14 -3.54 0.00	31.47 -3.77 0.00	30.16 -3.39 0.00	30.58 -2.27 0.00	31.70 -1.88 0.00	33.29 -1.53 0.00	35.19 -1.66 0.00	36.97 -1.82 0.00	42.26 -1.99 0.00	46.87 -2.10 0.00	50.13 -2.31 0.00	52.38 -2.58 0.00	58.46 -2.75 0.00	60.98 -2.94 0.00	58.78 -2.19 0.00	57.54 -3.03 0.00	52.14 -2.23 0.00	50.10 -2.14 0.00	44.62 -1.52 0.00
NIAGARA_115W_LBMP 323714	39.55 -2.92 0.39	35.06 -2.89 0.00	31.63 -2.82 0.00	30.44 -2.79 0.00	29.87 -2.85 0.00	30.78 -2.90 0.00	32.17 -3.07 0.00	30.83 -2.72 0.00	31.27 -1.58 0.00	32.23 -1.34 0.00	33.88 -0.94 0.00	35.08 -1.77 0.00	36.97 -1.82 0.00	42.39 -1.86 0.00	46.97 -2.01 0.00	50.18 -2.25 0.00	52.43 -2.53 0.00	58.46 -2.75 0.00	61.05 -2.88 0.00	58.78 -2.19 0.00	57.54 -3.03 0.00	52.20 -2.18 0.00	49.84 -2.40 0.00	44.06 -2.08 0.00
NIAGARA_230_LBMP 323716	39.46 -3.00 0.40	34.95 -3.00 0.00	31.56 -2.89 0.00	30.34 -2.89 0.00	29.80 -2.91 0.00	30.71 -2.96 0.00	32.10 -3.14 0.00	30.76 -2.78 0.00	31.13 -1.71 0.00	32.30 -1.28 0.00	33.91 -0.91 0.00	35.60 -1.25 0.00	37.47 -1.32 0.00	42.97 -1.28 0.00	47.60 -1.37 0.00	50.91 -1.52 0.00	53.20 -1.76 0.00	59.38 -1.83 0.00	61.94 -1.98 0.00	59.64 -1.34 0.00	58.45 -2.12 0.00	52.91 -1.47 0.00	50.52 -1.72 0.00	44.71 -1.43 0.00
NIAGARA___115KV_198_GIBSON 55903	39.55 -2.91 0.39	35.07 -2.88 0.00	31.63 -2.83 0.00	30.44 -2.79 0.00	29.21 -3.50 0.00	30.78 -2.90 0.00	32.17 -3.07 0.00	30.83 -2.72 0.00	31.27 -1.58 0.00	32.20 -1.38 0.00	33.88 -0.94 0.00	35.34 -1.51 0.00	36.97 -1.82 0.00	42.39 -1.86 0.00	46.97 -2.01 0.00	50.23 -2.20 0.00	52.43 -2.53 0.00	58.46 -2.75 0.00	61.04 -2.88 0.00	58.78 -2.20 0.00	57.54 -3.03 0.00	51.71 -2.66 0.00	50.16 -2.09 0.00	44.06 -2.08 0.00
NIAGARA____ 23760	39.47 -3.00 0.39	34.95 -3.00 0.00	31.56 -2.89 0.00	30.34 -2.89 0.00	29.80 -2.91 0.00	30.71 -2.96 0.00	32.10 -3.14 0.00	30.76 -2.78 0.00	31.13 -1.71 0.00	32.30 -1.28 0.00	33.91 -0.91 0.00	35.60 -1.25 0.00	37.47 -1.32 0.00	42.97 -1.28 0.00	47.60 -1.37 0.00	50.91 -1.52 0.00	53.20 -1.76 0.00	59.38 -1.83 0.00	61.94 -1.98 0.00	59.64 -1.34 0.00	58.45 -2.12 0.00	52.91 -1.47 0.00	50.52 -1.72 0.00	44.71 -1.43 0.00
NINE_MILE_1 23575	38.30 -1.54 3.01	36.59 -1.36 0.00	33.28 -1.17 0.00	32.07 -1.16 0.00	31.57 -1.15 0.00	32.50 -1.18 0.00	33.97 -1.27 0.00	32.40 -1.14 0.00	31.79 -1.05 0.00	32.60 -0.97 0.00	33.74 -1.08 0.00	35.64 -1.22 0.00	37.55 -1.24 0.00	38.15 -1.33 4.78	40.59 -1.47 6.91	42.95 -1.52 7.96	46.42 -1.60 6.95	52.11 -1.71 7.39	54.71 -1.66 7.55	53.23 -1.64 6.11	50.50 -1.70 8.38	45.21 -1.52 7.65	43.31 -1.57 7.37	37.51 -1.43 7.19

NINE_MILE_2 23744	38.26 -1.54 3.05	36.59 -1.36 0.00	33.28 -1.17 0.00	32.07 -1.16 0.00	31.57 -1.15 0.00	32.50 -1.18 0.00	33.97 -1.27 0.00	32.40 -1.14 0.00	31.79 -1.05 0.00	32.60 -0.97 0.00	33.74 -1.08 0.00	35.64 -1.22 0.00	37.55 -1.24 0.00	38.08 -1.33 4.85	40.49 -1.47 7.02	42.83 -1.52 8.08	46.31 -1.60 7.05	52.00 -1.71 7.50	54.59 -1.66 7.66	53.13 -1.64 6.20	50.37 -1.70 8.50	45.09 -1.52 7.76	43.20 -1.57 7.48	37.40 -1.43 7.30
NM_CAPITAL___DRP 24208	43.37 0.51 0.00	38.52 0.57 0.00	35.01 0.55 0.00	33.83 0.60 0.00	33.30 0.59 0.00	34.25 0.57 0.00	35.87 0.63 0.00	34.01 0.47 0.00	33.14 0.30 0.00	33.68 0.10 0.00	34.89 0.07 0.00	36.93 0.07 0.00	38.83 0.04 0.00	44.16 -0.09 0.00	48.88 -0.10 0.00	52.38 -0.05 0.00	55.01 0.05 0.00	61.33 0.12 0.00	64.56 0.64 0.00	61.34 0.37 0.00	61.00 0.42 0.00	54.92 0.54 0.00	52.72 0.47 0.00	46.46 0.32 0.00
NM_CENTRAL___DRP 24181	41.85 -0.81 0.19	37.19 -0.76 0.00	33.80 -0.65 0.00	32.57 -0.66 0.00	32.03 -0.69 0.00	33.00 -0.67 0.00	34.50 -0.74 0.00	32.87 -0.67 0.00	32.32 -0.53 0.00	33.17 -0.40 0.00	34.40 -0.42 0.00	36.37 -0.48 0.00	38.37 -0.43 0.00	44.32 -0.35 -0.42	49.20 -0.39 -0.61	52.77 -0.37 -0.71	55.25 -0.33 -0.62	61.56 -0.31 -0.66	64.40 -0.19 -0.67	61.21 -0.30 -0.54	60.95 -0.36 -0.74	54.67 -0.38 -0.68	52.38 -0.52 -0.65	46.31 -0.46 -0.64
NM_FRONTIER___DRP 24179	39.55 -2.91 0.39	35.07 -2.88 0.00	31.63 -2.83 0.00	30.44 -2.79 0.00	29.21 -3.50 0.00	30.78 -2.90 0.00	32.17 -3.07 0.00	30.83 -2.72 0.00	31.27 -1.58 0.00	32.20 -1.38 0.00	33.88 -0.94 0.00	35.34 -1.51 0.00	36.97 -1.82 0.00	42.39 -1.86 0.00	46.97 -2.01 0.00	50.23 -2.20 0.00	52.43 -2.53 0.00	58.46 -2.75 0.00	61.04 -2.88 0.00	58.78 -2.20 0.00	57.54 -3.03 0.00	51.71 -2.66 0.00	50.16 -2.09 0.00	44.06 -2.08 0.00
NM_ST_REGIS___HYD 24053	43.63 0.77 0.00	38.56 0.61 0.00	34.97 0.52 0.00	33.60 0.37 0.00	33.17 0.46 0.00	34.18 0.51 0.00	35.73 0.49 0.00	33.98 0.44 0.00	33.17 0.33 0.00	33.95 0.37 0.00	35.16 0.35 0.00	37.22 0.37 0.00	39.30 0.50 0.00	44.74 0.31 -0.18	49.72 0.49 -0.26	53.36 0.63 -0.29	55.66 0.44 -0.26	62.10 0.61 -0.27	64.58 0.38 -0.28	61.87 0.67 -0.23	61.79 0.91 -0.31	55.37 0.71 -0.28	53.35 0.84 -0.27	47.19 0.78 -0.27
NORTHPORT___1 23551	48.36 3.17 -2.33	41.37 2.92 -0.50	37.56 2.51 -0.59	35.73 2.49 0.00	35.07 2.36 0.00	36.07 2.39 0.00	37.64 2.40 0.00	36.03 2.48 0.00	35.54 2.69 0.00	38.70 2.55 -2.58	45.80 2.54 -8.44	46.64 2.77 -7.02	47.38 2.79 -5.79	48.23 3.05 -0.93	51.54 2.35 -0.21	55.16 2.20 -0.53	57.93 2.69 -0.28	65.88 2.63 -2.04	69.40 3.26 -2.22	64.90 2.13 -1.79	64.36 1.94 -1.85	57.27 1.90 -0.99	54.98 2.04 -0.70	48.12 1.98 0.00
NORTHPORT___2 23552	48.36 3.17 -2.33	41.37 2.92 -0.50	37.56 2.51 -0.59	35.73 2.49 0.00	35.07 2.36 0.00	36.07 2.39 0.00	37.64 2.40 0.00	36.03 2.48 0.00	35.54 2.69 0.00	38.70 2.55 -2.58	45.80 2.54 -8.44	46.64 2.77 -7.02	47.38 2.79 -5.79	48.23 3.05 -0.93	49.60 2.35 1.73	53.34 2.20 1.29	57.65 2.69 0.00	49.58 2.63 14.26	51.47 3.26 15.71	50.47 2.13 12.64	49.22 1.94 13.29	49.58 1.90 6.70	49.58 2.04 4.70	48.12 1.98 0.00
NORTHPORT___3 23553	48.31 3.13 -2.33	41.37 2.92 -0.50	37.53 2.48 -0.59	35.69 2.46 0.00	35.03 2.32 0.00	36.03 2.36 0.00	37.35 2.36 0.25	35.56 2.45 0.43	35.54 2.69 0.00	38.67 2.52 -2.58	45.80 2.54 -8.44	46.64 2.77 -7.02	47.34 2.75 -5.79	47.71 3.01 -0.45	49.33 2.25 1.90	49.57 2.10 4.96	51.66 2.53 5.83	49.23 2.51 14.49	51.23 3.07 15.76	50.23 1.95 12.70	49.34 1.76 12.99	48.94 1.74 7.18	48.94 1.93 5.24	48.03 1.89 0.00
NORTHPORT___4 23650	48.31 3.13 -2.33	41.37 2.92 -0.50	37.53 2.48 -0.59	35.69 2.46 0.00	35.03 2.32 0.00	36.03 2.36 0.00	37.35 2.36 0.25	35.56 2.45 0.43	35.54 2.69 0.00	38.67 2.52 -2.58	45.80 2.54 -8.44	46.64 2.77 -7.02	47.34 2.75 -5.79	47.71 3.01 -0.45	49.33 2.25 1.90	49.57 2.10 4.96	51.66 2.53 5.83	49.23 2.51 14.49	51.23 3.07 15.76	50.23 1.95 12.70	49.34 1.76 12.99	48.94 1.74 7.18	48.94 1.93 5.24	48.03 1.89 0.00
NORTHPORT___IC 23718	48.36 3.17 -2.33	41.37 2.92 -0.50	37.56 2.52 -0.59	35.73 2.49 0.00	35.07 2.36 0.00	36.07 2.39 0.00	37.63 2.40 0.00	36.03 2.48 0.00	35.54 2.69 0.00	38.70 2.55 -2.58	45.80 2.54 -8.44	46.64 2.76 -7.02	47.38 2.79 -5.80	48.23 3.05 -0.93	49.60 2.35 1.73	53.72 2.20 0.91	57.93 2.69 -0.28	49.89 2.63 13.96	51.79 3.26 15.39	50.85 2.26 12.39	49.46 1.94 13.05	49.98 2.12 6.52	49.76 2.09 4.57	48.35 2.21 0.00
NORTH___COUNTRY_ESR 323785	43.24 0.38 0.00	38.25 0.30 0.00	34.73 0.27 0.00	33.40 0.17 0.00	32.94 0.23 0.00	33.91 0.24 0.00	35.52 0.28 0.00	33.75 0.20 0.00	33.01 0.17 0.00	33.81 0.24 0.00	35.06 0.25 0.00	37.11 0.26 0.00	39.10 0.31 0.00	44.47 0.22 0.00	49.27 0.30 0.00	52.80 0.37 0.00	55.18 0.22 0.00	61.40 0.18 0.00	63.73 -0.19 0.00	60.98 0.00 0.00	60.69 0.12 0.00	54.65 0.27 0.00	52.51 0.26 0.00	46.41 0.28 0.00
NPX_GEN_1385_PROXY 323591	47.80 2.61 -2.33	41.11 2.66 -0.50	37.32 2.27 -0.59	35.73 2.49 0.00	35.07 2.36 0.00	36.07 2.39 0.00	37.67 2.43 0.00	36.03 2.48 0.00	35.31 2.46 0.00	38.03 1.88 -2.58	44.60 1.53 -8.25	45.64 1.77 -7.02	46.33 1.75 -5.79	47.17 1.99 -0.93	50.20 1.22 0.00	54.27 1.47 -0.37	57.10 1.87 -0.28	63.23 1.71 -0.31	67.05 2.81 -0.32	63.18 1.95 -0.26	62.74 1.94 -0.24	56.46 1.90 -0.18	54.47 2.09 -0.13	47.66 1.52 0.00
NPX_GEN_CSC 323557	49.40 4.20 -2.34	42.21 3.76 -0.50	38.32 3.28 -0.59	36.46 3.22 0.00	35.82 3.11 0.00	36.85 3.16 -0.01	42.11 3.28 -3.59	43.06 3.32 -6.19	36.29 3.45 0.00	39.14 2.99 -2.58	46.29 3.03 -8.44	47.23 3.35 -7.02	48.13 3.53 -5.80	56.03 3.94 -7.84	60.10 3.43 -7.69	60.01 3.36 -4.22	104.16 3.90 -45.30	68.08 3.98 -2.89	71.42 4.54 -2.96	66.67 3.29 -2.40	65.61 2.91 -2.13	59.34 3.21 -1.75	59.31 3.45 -3.62	49.23 3.09 0.00
NSINS_S_GLNS_FALLS 23858	44.40 1.54 0.00	39.32 1.37 0.00	35.73 1.27 0.00	34.47 1.23 0.00	33.92 1.21 0.00	34.96 1.28 0.00	36.51 1.27 0.00	34.45 0.91 0.00	33.47 0.62 0.00	33.91 0.34 0.00	34.85 0.03 0.00	36.96 0.11 0.00	38.91 0.12 0.00	44.25 0.00 0.00	49.27 0.29 0.00	53.06 0.63 0.00	55.89 0.93 0.00	62.68 1.47 0.00	66.61 2.68 0.00	63.54 2.56 0.00	63.60 3.03 0.00	57.15 2.77 0.00	54.70 2.46 0.00	48.17 2.03 0.00
NUCOR_STEEL___DRP 24197	42.56 -0.30 0.00	37.61 -0.34 0.00	34.15 -0.31 0.00	32.87 -0.37 0.00	32.32 -0.39 0.00	33.31 -0.37 0.00	34.82 -0.42 0.00	33.14 -0.40 0.00	32.58 -0.26 0.00	33.48 -0.10 0.00	34.75 -0.07 0.00	36.70 -0.15 0.00	38.75 -0.04 0.00	45.13 0.13 -0.75	50.21 0.15 -1.08	53.94 0.26 -1.25	56.38 0.33 -1.09	62.86 0.49 -1.16	65.87 0.77 -1.18	62.61 0.67 -0.96	62.49 0.61 -1.31	56.07 0.49 -1.20	53.66 0.26 -1.16	47.50 0.23 -1.13

NUMBER_THREE_WT_PWR 323818	44.53 1.59 -0.09	39.36 1.40 0.00	35.66 1.21 0.00	34.33 1.10 0.00	33.82 1.11 0.00	34.72 1.05 0.00	36.08 0.84 0.00	34.38 0.84 0.00	33.56 0.72 0.00	34.08 0.50 0.00	35.30 0.49 0.00	37.41 0.55 0.00	39.49 0.70 0.00	45.50 0.75 -0.50	50.67 0.98 -0.72	54.41 1.15 -0.83	56.72 1.04 -0.72	63.57 1.59 -0.77	66.81 2.11 -0.78	63.93 2.32 -0.63	63.98 2.54 -0.87	57.40 2.23 -0.79	55.00 1.98 -0.76	48.87 1.98 -0.75
NYISO_LBMP_REFERENCE 24008	42.86 0.00 0.00	37.95 0.00 0.00	34.46 0.00 0.00	33.24 0.00 0.00	32.71 0.00 0.00	33.68 0.00 0.00	35.24 0.00 0.00	33.54 0.00 0.00	32.84 0.00 0.00	33.58 0.00 0.00	34.82 0.00 0.00	36.85 0.00 0.00	38.79 0.00 0.00	44.25 0.00 0.00	48.98 0.00 0.00	52.43 0.00 0.00	54.96 0.00 0.00	61.21 0.00 0.00	63.92 0.00 0.00	60.98 0.00 0.00	60.57 0.00 0.00	54.38 0.00 0.00	52.25 0.00 0.00	46.14 0.00 0.00
NYPA_BRENTWD____GT 24164	49.05 3.86 -2.33	41.94 3.49 -0.50	38.08 3.03 -0.59	36.16 2.93 0.00	35.53 2.81 0.00	36.54 2.86 0.00	38.76 2.85 -0.67	37.61 2.92 -1.15	36.03 3.18 0.00	39.21 3.06 -2.58	46.39 3.13 -8.44	47.30 3.43 -7.02	48.15 3.57 -5.80	50.45 3.98 -2.21	53.86 3.48 -1.41	56.23 3.41 -0.39	67.07 3.96 -8.15	65.37 4.10 -0.06	68.76 4.80 -0.04	64.61 3.60 -0.04	63.90 3.33 0.00	57.59 3.15 -0.07	55.97 3.24 -0.49	49.09 2.96 0.00
NYPA_GOWANUS____GT5 24156	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.66 1.43 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.11 1.55 0.01	36.59 1.77 0.00	39.03 2.17 0.00	41.13 2.33 -0.01	46.91 2.65 -0.01	51.62 2.64 0.00	54.52 2.10 0.01	57.21 2.25 0.01	63.40 2.20 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
NYPA_GOWANUS____GT6 24157	45.08 2.23 0.00	39.88 1.93 0.00	35.97 1.51 0.00	34.66 1.43 0.00	33.99 1.27 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.11 1.55 0.01	36.59 1.77 0.00	39.03 2.17 0.00	41.13 2.33 -0.01	46.91 2.65 -0.01	51.62 2.64 0.00	54.52 2.10 0.01	57.21 2.25 0.01	63.40 2.20 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.00	53.97 1.72 0.00	48.31 2.17 0.00
NYPA_HARLEM__RVR__GT1 24160	45.04 2.18 0.00	39.92 1.97 0.00	35.97 1.51 0.00	34.57 1.33 0.00	33.89 1.18 0.00	34.75 1.08 0.01	36.46 1.23 0.01	34.94 1.41 0.01	34.51 1.67 0.01	35.08 1.51 0.01	36.55 1.74 0.01	38.95 2.10 0.00	41.01 2.21 -0.01	46.73 2.48 -0.01	51.51 2.55 0.01	54.47 2.04 0.01	57.21 2.25 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.01	53.92 1.67 0.00	48.12 1.98 0.00
NYPA_HARLEM__RVR__GT2 24161	45.04 2.18 0.00	39.92 1.97 0.00	35.97 1.51 0.00	34.57 1.33 0.00	33.89 1.18 0.00	34.75 1.08 0.01	36.46 1.23 0.01	34.94 1.41 0.01	34.51 1.67 0.01	35.08 1.51 0.01	36.55 1.74 0.01	38.95 2.10 0.00	41.01 2.21 -0.01	46.73 2.48 -0.01	51.51 2.55 0.01	54.47 2.04 0.01	57.21 2.25 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.55 1.58 0.01	62.08 1.51 0.01	55.46 1.09 0.01	53.92 1.67 0.00	48.12 1.98 0.00
NYPA_KENT____GT 24152	45.13 2.27 0.00	39.92 1.97 0.00	36.01 1.55 0.00	34.70 1.46 0.00	34.05 1.34 0.00	34.92 1.25 0.00	36.61 1.37 0.00	35.05 1.51 0.00	34.59 1.74 0.00	35.21 1.64 0.01	36.70 1.88 0.00	39.10 2.25 0.00	41.17 2.37 -0.01	46.96 2.70 -0.01	51.72 2.74 0.00	54.62 2.20 0.01	57.31 2.36 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.62 1.65 0.01	62.13 1.57 0.01	55.63 1.25 0.00	54.07 1.83 0.00	48.31 2.17 0.00
NYPA_POUCH1____GT 24155	45.00 2.14 0.00	39.81 1.86 0.00	35.87 1.41 0.00	34.57 1.33 0.00	33.89 1.18 0.00	34.72 1.05 0.00	36.40 1.16 0.00	34.82 1.27 0.00	34.31 1.48 0.01	34.98 1.41 0.01	36.49 1.67 0.00	38.88 2.03 0.00	40.97 2.17 -0.01	46.78 2.52 -0.01	51.42 2.45 0.00	54.26 1.83 0.01	56.99 2.03 0.01	63.16 1.96 0.01	66.40 2.49 0.01	62.25 1.28 0.01	61.77 1.21 0.01	55.19 0.82 0.00	53.71 1.46 0.00	48.21 2.08 0.00
NYPA_VERNON____GT2 24162	45.13 2.27 0.00	39.96 2.01 0.00	36.08 1.62 0.00	34.77 1.53 0.00	34.12 1.41 0.00	35.03 1.35 0.00	36.72 1.48 0.00	35.15 1.61 0.00	34.68 1.84 0.00	35.32 1.74 0.00	36.80 1.98 0.00	39.17 2.32 0.00	41.25 2.45 -0.01	47.05 2.79 -0.01	51.81 2.84 0.00	54.78 2.36 0.01	57.37 2.42 0.01	63.53 2.33 0.01	66.79 2.88 0.01	62.67 1.70 0.01	62.20 1.64 0.01	55.79 1.41 0.00	54.23 1.98 0.00	48.35 2.21 0.00
NYPA_VERNON____GT3 24163	45.13 2.27 0.00	39.96 2.01 0.00	36.08 1.62 0.00	34.77 1.53 0.00	34.12 1.41 0.00	35.03 1.35 0.00	36.72 1.48 0.00	35.15 1.61 0.00	34.68 1.84 0.00	35.32 1.74 0.00	36.80 1.98 0.00	39.17 2.32 0.00	41.25 2.45 -0.01	47.05 2.79 -0.01	51.81 2.84 0.00	54.78 2.36 0.01	57.37 2.42 0.01	63.53 2.33 0.01	66.79 2.88 0.01	62.67 1.70 0.01	62.20 1.64 0.01	55.79 1.41 0.00	54.23 1.98 0.00	48.35 2.21 0.00
NYPA__ASTORIA_CC1 323568	45.08 2.23 0.00	39.92 1.97 0.00	36.04 1.59 0.00	34.73 1.50 0.00	34.09 1.37 0.00	34.96 1.28 0.00	36.68 1.45 0.00	35.12 1.58 0.00	34.65 1.81 0.00	35.29 1.71 0.00	36.76 1.95 0.00	39.14 2.29 0.00	41.21 2.41 -0.01	46.96 2.70 -0.01	51.72 2.74 0.00	54.68 2.25 0.01	57.31 2.36 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.62 1.65 0.01	62.14 1.57 0.01	55.68 1.30 0.00	54.12 1.88 0.00	48.26 2.12 0.00
NYPA__ASTORIA_CC2 323569	45.08 2.23 0.00	39.92 1.97 0.00	36.04 1.59 0.00	34.73 1.50 0.00	34.09 1.37 0.00	34.96 1.28 0.00	36.68 1.45 0.00	35.12 1.58 0.00	34.65 1.81 0.00	35.29 1.71 0.00	36.76 1.95 0.00	39.14 2.29 0.00	41.21 2.41 -0.01	46.96 2.70 -0.01	51.72 2.74 0.00	54.68 2.25 0.01	57.31 2.36 0.01	63.47 2.27 0.01	66.66 2.75 0.01	62.62 1.65 0.01	62.14 1.57 0.01	55.68 1.30 0.00	54.12 1.88 0.00	48.26 2.12 0.00
NYPA__HOLTSVILL 23794	48.97 3.77 -2.34	41.94 3.49 -0.50	38.04 3.00 -0.59	36.19 2.96 0.00	35.53 2.81 0.00	36.55 2.86 -0.01	41.65 2.89 -3.52	42.57 2.95 -6.08	36.03 3.18 0.00	39.14 2.99 -2.58	46.22 2.96 -8.44	47.15 3.28 -7.02	48.01 3.41 -5.80	55.72 3.76 -7.71	59.76 3.23 -7.56	59.48 3.15 -3.91	102.86 3.63 -44.27	67.58 3.67 -2.70	70.97 4.28 -2.77	66.27 3.05 -2.24	65.35 2.79 -2.00	58.84 2.83 -1.63	58.71 2.98 -3.49	48.90 2.77 0.00
NYPA__HELLGATE_GT1 24158	45.04 2.18 0.00	39.92 1.97 0.00	35.97 1.51 0.00	34.57 1.33 0.00	33.89 1.18 0.00	34.75 1.08 0.01	36.46 1.23 0.01	34.94 1.41 0.01	34.51 1.67 0.01	35.08 1.51 0.01	36.55 1.74 0.01	38.95 2.10 0.00	41.01 2.21 -0.01	46.73 2.48 -0.01	51.51 2.55 0.01	54.47 2.04 0.01	57.21 2.25 0.01	63.53 2.33 0.01	66.72 2.81 0.01	62.62 1.65 0.01	62.14 1.57 0.01	55.46 1.09 0.01	53.92 1.67 0.00	48.12 1.98 0.00

NYPA____HELLGATE_GT2 24159	45.04 2.18 0.00	39.92 1.97 0.00	35.97 1.51 0.00	34.57 1.33 0.00	33.89 1.18 0.00	34.75 1.08 0.01	36.46 1.23 0.01	34.94 1.41 0.01	34.51 1.67 0.01	35.08 1.51 0.01	36.55 1.74 0.01	38.95 2.10 0.00	41.01 2.21 -0.01	46.73 2.48 -0.01	51.51 2.55 0.01	54.47 2.04 0.01	57.21 2.25 0.01	63.53 2.33 0.01	66.72 2.81 0.01	62.62 1.65 0.01	62.14 1.57 0.01	55.46 1.09 0.01	53.92 1.67 0.00	48.12 1.98 0.00
NYS_BARGE____HYD 23848	39.38 -3.09 0.39	34.91 -3.04 0.00	31.49 -2.96 0.00	30.28 -2.96 0.00	29.70 -3.01 0.00	30.65 -3.03 0.00	32.00 -3.24 0.00	30.66 -2.89 0.00	31.07 -1.77 0.00	32.20 -1.38 0.00	33.84 -0.97 0.00	35.67 -1.18 0.00	37.55 -1.24 0.00	43.01 -1.24 0.00	47.70 -1.27 0.00	51.02 -1.41 0.00	53.31 -1.65 0.00	59.56 -1.65 0.00	62.26 -1.66 0.00	59.94 -1.04 0.00	58.69 -1.88 0.00	53.13 -1.25 0.00	50.89 -1.36 0.00	45.21 -0.92 0.00
OAK_ORCHARD____HYD 24046	41.24 -1.20 0.42	36.43 -1.52 0.00	33.01 -1.45 0.00	31.74 -1.49 0.00	31.18 -1.54 0.00	32.20 -1.48 0.00	33.65 -1.59 0.00	32.14 -1.41 0.00	32.19 -0.66 0.00	33.24 -0.34 0.00	34.75 -0.07 0.00	36.67 -0.18 0.00	38.71 -0.08 0.00	44.43 0.18 0.00	49.27 0.30 0.00	52.85 0.42 0.00	55.24 0.28 0.00	61.76 0.55 0.00	64.50 0.57 0.00	61.52 0.55 0.00	60.57 0.00 0.00	54.59 0.22 0.00	52.14 -0.10 0.00	45.95 -0.18 0.00
OAKDALE__35_KV_LOAD 356122	42.22 -0.51 0.12	37.53 -0.42 0.00	33.97 -0.48 0.00	32.77 -0.47 0.00	32.22 -0.49 0.00	33.21 -0.47 0.00	34.67 -0.56 0.00	33.04 -0.50 0.00	32.51 -0.33 0.00	33.44 -0.13 0.00	34.82 0.00 0.00	36.81 -0.04 0.00	38.79 0.00 0.00	44.80 0.22 -0.33	49.65 0.20 -0.47	53.29 0.31 -0.55	55.88 0.44 -0.48	62.33 0.61 -0.51	65.27 0.83 -0.52	62.19 0.79 -0.42	61.69 0.55 -0.57	55.23 0.33 -0.52	52.91 0.16 -0.51	46.77 0.14 -0.49
OCC_CHEM____DRP 24175	39.59 -2.87 0.39	35.10 -2.85 0.00	31.67 -2.79 0.00	30.44 -2.79 0.00	29.28 -3.43 0.00	30.81 -2.86 0.00	32.21 -3.03 0.00	30.86 -2.68 0.00	31.30 -1.54 0.00	32.27 -1.31 0.00	33.91 -0.91 0.00	35.41 -1.44 0.00	37.09 -1.71 0.00	42.48 -1.77 0.00	47.11 -1.86 0.00	50.33 -2.10 0.00	52.60 -2.36 0.00	58.64 -2.57 0.00	61.17 -2.75 0.00	58.90 -2.07 0.00	57.72 -2.85 0.00	51.82 -2.56 0.00	50.26 -1.99 0.00	44.20 -1.94 0.00
OH_GEN_PROXY 24063	39.46 -3.00 0.40	34.99 -2.96 0.00	31.60 -2.86 0.00	30.38 -2.86 0.00	29.83 -2.88 0.00	30.75 -2.93 0.00	32.14 -3.10 0.00	30.79 -2.75 0.00	31.17 -1.67 0.00	32.30 -1.28 0.00	33.91 -0.91 0.00	35.60 -1.25 0.00	37.51 -1.28 0.00	43.01 -1.24 0.00	47.66 -1.32 0.00	50.96 -1.47 0.00	53.31 -1.65 0.00	59.44 -1.78 0.00	62.07 -1.86 0.00	59.76 -1.22 0.00	58.51 -2.06 0.00	52.96 -1.41 0.00	50.57 -1.67 0.00	44.71 -1.43 0.00
OLIN_CORP_DRP 24177	38.83 -3.64 0.39	34.42 -3.53 0.00	31.05 -3.41 0.00	29.88 -3.36 0.00	29.77 -2.94 0.00	30.21 -3.47 0.00	31.57 -3.66 0.00	30.26 -3.29 0.00	30.67 -2.17 0.00	31.76 -1.81 0.00	33.39 -1.43 0.00	35.08 -1.77 0.00	37.09 -1.71 0.00	42.39 -1.86 0.00	47.02 -1.96 0.00	50.28 -2.15 0.00	52.49 -2.47 0.00	58.64 -2.57 0.00	61.17 -2.75 0.00	58.90 -2.07 0.00	57.72 -2.85 0.00	51.82 -2.56 0.00	49.89 -2.35 0.00	44.66 -1.48 0.00
OLIN_CORP_DSASP 323712	39.59 -2.87 0.39	35.10 -2.85 0.00	31.67 -2.79 0.00	30.44 -2.79 0.00	29.28 -3.43 0.00	30.81 -2.86 0.00	32.21 -3.03 0.00	30.86 -2.68 0.00	31.30 -1.54 0.00	32.27 -1.31 0.00	33.91 -0.91 0.00	35.41 -1.44 0.00	37.09 -1.71 0.00	42.48 -1.77 0.00	47.11 -1.86 0.00	50.33 -2.10 0.00	52.60 -2.36 0.00	58.64 -2.57 0.00	61.17 -2.75 0.00	58.90 -2.07 0.00	57.72 -2.85 0.00	51.82 -2.56 0.00	50.26 -1.99 0.00	44.20 -1.94 0.00
ONEIDA_HERK_LFGE 323681	43.97 1.11 0.00	38.94 0.99 0.00	35.28 0.83 0.00	34.00 0.77 0.00	33.50 0.78 0.00	34.42 0.74 0.00	35.87 0.63 0.00	34.18 0.64 0.00	33.40 0.56 0.00	34.05 0.47 0.00	35.30 0.49 0.00	37.41 0.55 0.00	39.45 0.66 0.00	45.30 0.80 -0.25	50.32 0.98 -0.37	54.01 1.15 -0.42	56.54 1.21 -0.37	63.19 1.59 -0.39	66.24 1.92 -0.40	63.25 1.95 -0.32	63.01 2.00 -0.44	56.52 1.74 -0.41	54.20 1.57 -0.39	47.99 1.48 -0.38
ONEIDA__115KV_TB4 55905	43.54 0.77 0.09	38.63 0.68 0.00	35.04 0.59 0.00	33.77 0.53 0.00	33.24 0.52 0.00	34.22 0.54 0.00	35.66 0.42 0.00	33.98 0.44 0.00	33.20 0.36 0.00	33.91 0.34 0.00	35.20 0.38 0.00	37.26 0.41 0.00	39.33 0.54 0.00	45.27 0.75 -0.26	50.29 0.93 -0.38	53.97 1.10 -0.44	56.61 1.26 -0.38	63.27 1.65 -0.41	66.32 1.98 -0.42	63.27 1.95 -0.34	62.97 1.94 -0.46	56.43 1.63 -0.42	54.06 1.41 -0.41	47.83 1.29 -0.40
ONONDAGA_REF_OCCRA 23987	42.07 -0.64 0.14	37.38 -0.57 0.00	33.94 -0.52 0.00	32.67 -0.57 0.00	32.16 -0.56 0.00	33.10 -0.57 0.00	34.60 -0.63 0.00	32.97 -0.57 0.00	32.38 -0.46 0.00	33.24 -0.34 0.00	34.50 -0.31 0.00	36.48 -0.37 0.00	38.48 -0.31 0.00	44.60 -0.18 -0.53	49.49 -0.24 -0.76	53.15 -0.16 -0.88	55.62 -0.11 -0.77	61.97 -0.06 -0.82	64.88 0.13 -0.83	61.71 0.06 -0.67	61.50 0.00 -0.92	55.11 -0.11 -0.84	52.80 -0.26 -0.81	46.70 -0.23 -0.79
ONONDAGA__COGEN 23986	42.30 -0.56 0.00	37.42 -0.53 0.00	34.01 -0.45 0.00	32.74 -0.50 0.00	32.22 -0.49 0.00	33.17 -0.51 0.00	34.67 -0.56 0.00	33.04 -0.50 0.00	32.45 -0.39 0.00	33.34 -0.24 0.00	34.57 -0.24 0.00	36.56 -0.29 0.00	38.56 -0.23 0.00	44.99 -0.09 -0.83	50.03 -0.15 -1.20	53.76 -0.05 -1.39	56.11 -0.05 -1.21	62.50 0.00 -1.29	65.43 0.19 -1.31	62.10 0.06 -1.06	62.09 0.06 -1.46	55.65 -0.05 -1.33	53.32 -0.21 -1.28	47.20 -0.18 -1.25
ONTARIO__LFGE 23819	41.91 -0.69 0.26	37.15 -0.80 0.00	33.63 -0.83 0.00	32.34 -0.90 0.00	31.80 -0.92 0.00	32.80 -0.88 0.00	34.25 -0.99 0.00	32.60 -0.94 0.00	32.25 -0.59 0.00	33.24 -0.34 0.00	34.64 -0.17 0.00	36.60 -0.26 0.00	38.68 -0.12 0.00	44.71 0.18 -0.28	49.48 0.10 -0.41	53.11 0.21 -0.47	55.70 0.33 -0.41	61.90 0.25 -0.44	64.94 0.57 -0.45	61.95 0.61 -0.36	61.43 0.37 -0.50	55.48 0.65 -0.45	52.89 0.21 -0.44	46.93 0.37 -0.43
ORANGEVILLE_WT_PWR 323706	39.91 -2.62 0.33	35.48 -2.47 0.00	31.98 -2.48 0.00	30.74 -2.49 0.00	30.22 -2.49 0.00	31.15 -2.53 0.00	32.56 -2.68 0.00	31.06 -2.48 0.00	31.17 -1.67 0.00	32.23 -1.34 0.00	33.74 -1.08 0.00	35.67 -1.18 0.00	37.75 -1.05 0.00	43.32 -0.93 0.00	48.00 -0.98 0.00	51.49 -0.94 0.00	54.08 -0.88 0.00	60.41 -0.80 0.00	63.16 -0.76 0.00	60.80 -0.18 0.00	59.72 -0.85 0.00	53.78 -0.60 0.00	51.31 -0.94 0.00	45.45 -0.69 0.00
ORANGEVILLE__ESR 323794	39.91 -2.62 0.33	35.48 -2.47 0.00	31.98 -2.48 0.00	30.74 -2.49 0.00	30.22 -2.49 0.00	31.15 -2.53 0.00	32.56 -2.68 0.00	31.06 -2.48 0.00	31.17 -1.67 0.00	32.23 -1.34 0.00	33.74 -1.08 0.00	35.67 -1.18 0.00	37.75 -1.05 0.00	43.32 -0.93 0.00	48.00 -0.98 0.00	51.49 -0.94 0.00	54.08 -0.88 0.00	60.41 -0.80 0.00	63.16 -0.76 0.00	60.80 -0.18 0.00	59.72 -0.85 0.00	53.78 -0.60 0.00	51.31 -0.94 0.00	45.45 -0.69 0.00

OSWEGATCHIE___HYD 24044	44.10 1.16 -0.09	38.94 0.99 0.00	35.32 0.86 0.00	33.93 0.70 0.00	33.50 0.78 0.00	34.45 0.78 0.00	35.87 0.63 0.00	34.15 0.60 0.00	33.30 0.46 0.00	33.95 0.37 0.00	35.16 0.35 0.00	37.26 0.41 0.00	39.33 0.54 0.00	45.15 0.49 -0.42	50.26 0.69 -0.60	54.02 0.89 -0.69	56.33 0.77 -0.61	63.02 1.16 -0.64	65.98 1.40 -0.66	63.16 1.65 -0.53	63.24 1.94 -0.73	56.78 1.74 -0.67	54.45 1.57 -0.64	48.24 1.48 -0.63
OSWEGO___5 23606	42.82 -1.24 -1.21	36.85 -1.10 0.00	33.53 -0.93 0.00	32.31 -0.93 0.00	31.76 -0.95 0.00	32.73 -0.94 0.00	34.22 -1.02 0.00	32.60 -0.94 0.00	32.02 -0.82 0.00	32.80 -0.77 0.00	33.98 -0.84 0.00	35.93 -0.92 0.00	37.86 -0.93 0.00	46.84 -0.97 -3.56	53.06 -1.08 -5.16	57.27 -1.10 -5.94	58.99 -1.16 -5.19	65.50 -1.22 -5.51	68.41 -1.15 -5.64	64.38 -1.16 -4.56	65.61 -1.21 -6.25	59.00 -1.09 -5.71	56.60 -1.15 -5.50	50.49 -1.02 -5.37
OSWEGO___6 23613	42.82 -1.24 -1.21	36.85 -1.10 0.00	33.53 -0.93 0.00	32.31 -0.93 0.00	31.76 -0.95 0.00	32.73 -0.94 0.00	34.22 -1.02 0.00	32.60 -0.94 0.00	32.02 -0.82 0.00	32.80 -0.77 0.00	33.98 -0.84 0.00	35.93 -0.92 0.00	37.86 -0.93 0.00	46.84 -0.97 -3.56	53.06 -1.08 -5.16	57.27 -1.10 -5.94	58.99 -1.16 -5.19	65.50 -1.22 -5.51	68.41 -1.15 -5.64	64.38 -1.16 -4.56	65.61 -1.21 -6.25	59.00 -1.09 -5.71	56.60 -1.15 -5.50	50.49 -1.02 -5.37
OUTOKUMPU-AB___DRP 24206	39.86 -2.61 0.38	35.41 -2.54 0.00	31.91 -2.55 0.00	30.68 -2.56 0.00	29.93 -2.78 0.00	31.02 -2.66 0.00	32.42 -2.82 0.00	31.06 -2.48 0.00	31.50 -1.35 0.00	32.60 -0.97 0.00	34.29 -0.52 0.00	36.00 -0.85 0.00	37.90 -0.89 0.00	43.45 -0.80 0.00	48.19 -0.78 0.00	51.54 -0.89 0.00	53.86 -1.10 0.00	60.17 -1.04 0.00	62.83 -1.09 0.00	60.43 -0.55 0.00	59.18 -1.39 0.00	53.13 -1.25 0.00	51.25 -0.99 0.00	45.35 -0.78 0.00
OXBOW___BTM 323836	39.81 -2.66 0.39	35.29 -2.66 0.00	31.84 -2.62 0.00	30.61 -2.63 0.00	30.03 -2.68 0.00	30.95 -2.73 0.00	32.35 -2.89 0.00	30.99 -2.55 0.00	31.43 -1.41 0.00	32.53 -1.04 0.00	34.19 -0.63 0.00	35.64 -1.22 0.00	37.55 -1.24 0.00	43.06 -1.19 0.00	47.75 -1.22 0.00	51.07 -1.36 0.00	53.36 -1.60 0.00	59.56 -1.65 0.00	62.13 -1.79 0.00	59.82 -1.16 0.00	58.57 -2.00 0.00	53.07 -1.31 0.00	50.68 -1.57 0.00	44.84 -1.29 0.00
OXBOW___ 24026	39.81 -2.66 0.39	35.29 -2.66 0.00	31.84 -2.62 0.00	30.61 -2.63 0.00	29.64 -3.07 0.00	30.95 -2.73 0.00	32.35 -2.89 0.00	30.99 -2.55 0.00	31.43 -1.41 0.00	32.47 -1.11 0.00	34.19 -0.63 0.00	35.78 -1.07 0.00	37.55 -1.24 0.00	43.06 -1.19 0.00	47.75 -1.22 0.00	51.07 -1.36 0.00	53.31 -1.65 0.00	59.50 -1.71 0.00	62.13 -1.79 0.00	59.82 -1.16 0.00	58.57 -2.00 0.00	52.58 -1.79 0.00	50.83 -1.41 0.00	44.84 -1.29 0.00
OXY_CHEM_DSASP 323612	39.59 -2.87 0.39	35.10 -2.85 0.00	31.67 -2.79 0.00	30.44 -2.79 0.00	29.28 -3.43 0.00	30.81 -2.86 0.00	32.21 -3.03 0.00	30.86 -2.68 0.00	31.30 -1.54 0.00	32.27 -1.31 0.00	33.91 -0.91 0.00	35.41 -1.44 0.00	37.09 -1.71 0.00	42.48 -1.77 0.00	47.11 -1.86 0.00	50.33 -2.10 0.00	52.60 -2.36 0.00	58.64 -2.57 0.00	61.17 -2.75 0.00	58.90 -2.07 0.00	57.72 -2.85 0.00	51.82 -2.56 0.00	50.26 -1.99 0.00	44.20 -1.94 0.00
OZONE_PARK_ESR 323760	45.56 2.70 0.00	40.30 2.35 0.00	36.39 1.93 0.00	35.10 1.86 0.00	34.48 1.77 0.00	35.43 1.75 0.00	37.18 1.94 0.00	35.59 2.05 0.00	35.11 2.27 0.00	35.79 2.22 0.00	37.25 2.44 0.00	39.65 2.80 0.00	41.75 2.95 -0.01	47.62 3.36 -0.01	52.55 3.58 0.00	55.68 3.25 0.00	58.37 3.41 0.00	64.64 3.43 0.00	67.95 4.03 0.00	63.78 2.80 0.00	63.30 2.73 0.00	56.99 2.61 0.00	55.12 2.87 0.00	48.90 2.77 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	39.59 -2.87 0.39	35.10 -2.85 0.00	31.67 -2.79 0.00	30.44 -2.79 0.00	29.28 -3.43 0.00	30.81 -2.86 0.00	32.21 -3.03 0.00	30.86 -2.68 0.00	31.30 -1.54 0.00	32.27 -1.31 0.00	33.91 -0.91 0.00	35.41 -1.44 0.00	37.09 -1.71 0.00	42.48 -1.77 0.00	47.11 -1.86 0.00	50.33 -2.10 0.00	52.60 -2.36 0.00	58.64 -2.57 0.00	61.17 -2.75 0.00	58.90 -2.07 0.00	57.72 -2.85 0.00	51.82 -2.56 0.00	50.26 -1.99 0.00	44.20 -1.94 0.00
PACKARD___115KV_DUPONT_184 80571	39.59 -2.87 0.39	35.10 -2.85 0.00	31.67 -2.79 0.00	30.44 -2.79 0.00	29.87 -2.85 0.00	30.81 -2.86 0.00	32.21 -3.03 0.00	30.86 -2.68 0.00	31.30 -1.54 0.00	32.30 -1.28 0.00	33.91 -0.91 0.00	35.19 -1.66 0.00	37.09 -1.71 0.00	42.48 -1.77 0.00	47.11 -1.86 0.00	50.33 -2.10 0.00	52.60 -2.36 0.00	58.64 -2.57 0.00	61.17 -2.75 0.00	58.97 -2.01 0.00	57.73 -2.85 0.00	52.31 -2.07 0.00	50.00 -2.25 0.00	44.20 -1.94 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	45.17 2.31 0.00	40.00 2.05 0.00	36.04 1.59 0.00	34.66 1.43 0.00	33.99 1.28 0.00	34.86 1.18 0.00	36.54 1.30 0.00	34.99 1.44 0.00	34.55 1.71 0.00	35.19 1.61 0.00	36.63 1.81 0.00	39.03 2.17 0.00	41.05 2.25 -0.01	46.82 2.57 -0.01	51.57 2.60 0.00	54.52 2.10 0.01	57.20 2.25 0.01	63.47 2.26 0.01	66.73 2.81 0.01	62.62 1.65 0.01	62.14 1.57 0.01	55.74 1.36 0.00	54.07 1.83 0.00	48.26 2.12 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	46.03 3.17 0.00	40.80 2.85 0.00	36.77 2.31 0.00	35.33 2.09 0.00	34.64 1.93 0.00	35.50 1.82 0.00	37.25 2.01 0.00	35.66 2.11 0.00	35.21 2.36 0.00	35.86 2.28 0.00	37.32 2.51 0.00	39.76 2.91 0.00	41.83 3.03 -0.01	47.71 3.45 -0.01	52.50 3.53 0.00	55.52 3.09 0.01	58.36 3.41 0.01	64.82 3.61 0.01	68.00 4.09 0.01	63.90 2.93 0.01	63.41 2.85 0.01	56.82 2.45 0.00	55.12 2.87 0.00	49.18 3.05 0.00
PATROON___115KV_TB1 80586	43.41 0.56 0.00	38.56 0.61 0.00	35.04 0.59 0.00	33.87 0.63 0.00	33.30 0.59 0.00	34.25 0.57 0.00	35.87 0.63 0.00	34.01 0.47 0.00	33.14 0.30 0.00	33.68 0.10 0.00	34.85 0.03 0.00	36.93 0.07 0.00	38.87 0.08 0.00	44.21 -0.04 0.00	48.93 -0.05 0.00	52.48 0.05 0.00	55.07 0.11 0.00	61.40 0.18 0.00	64.62 0.70 0.00	61.40 0.43 0.00	61.12 0.55 0.00	55.03 0.65 0.00	52.77 0.52 0.00	46.60 0.46 0.00
PATTRSNVILLE___SOLAR 323815	44.10 1.24 0.00	39.05 1.10 0.00	35.46 1.00 0.00	34.23 1.00 0.00	33.69 0.98 0.00	34.69 1.01 0.00	36.22 0.99 0.00	34.25 0.71 0.00	33.20 0.36 0.00	33.71 0.13 0.00	34.85 0.03 0.00	36.93 0.07 0.00	38.91 0.12 0.00	44.52 0.27 0.00	49.42 0.44 0.00	53.11 0.68 0.00	55.95 0.99 0.00	62.62 1.41 0.00	66.03 2.11 0.00	62.99 2.01 0.00	62.69 2.12 0.00	56.17 1.79 0.00	53.97 1.72 0.00	47.61 1.48 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	39.07 -3.43 0.36	35.29 -2.66 0.00	31.80 -2.65 0.00	30.54 -2.69 0.00	30.03 -2.68 0.00	30.92 -2.76 0.00	32.28 -2.96 0.00	30.89 -2.65 0.00	31.17 -1.67 0.00	32.40 -1.18 0.00	34.12 -0.70 0.00	35.93 -0.92 0.00	37.94 -0.85 0.00	43.59 -0.66 0.00	48.34 -0.64 0.00	51.80 -0.63 0.00	54.30 -0.66 0.00	60.66 -0.55 0.00	63.41 -0.51 0.00	60.92 -0.06 0.00	59.72 -0.85 0.00	53.40 -0.98 0.00	51.15 -1.10 0.00	45.40 -0.74 0.00

PAWLING_115_KV_BK3_REV_LBMP_H 345028	45.17 2.31 0.00	40.04 2.09 0.00	36.21 1.76 0.00	34.96 1.73 0.00	34.35 1.64 0.00	35.26 1.58 0.00	36.93 1.69 0.00	35.32 1.78 0.00	34.75 1.90 0.00	35.39 1.81 0.00	36.87 2.05 0.00	39.21 2.36 0.00	41.24 2.44 0.00	46.95 2.70 0.00	52.01 3.04 0.00	55.37 2.94 0.00	58.09 3.13 0.00	64.40 3.18 0.00	67.88 3.96 0.00	63.90 2.93 0.00	63.48 2.91 0.00	56.93 2.56 0.00	54.86 2.61 0.00	48.49 2.35 0.00
PEEKSKILL____ 23653	44.83 1.97 0.00	39.70 1.75 0.00	35.87 1.41 0.00	34.63 1.40 0.00	34.05 1.34 0.00	34.99 1.31 0.00	36.65 1.41 0.00	35.05 1.51 0.00	34.48 1.64 0.00	35.12 1.55 0.00	36.59 1.77 0.00	38.88 2.03 0.00	40.92 2.13 0.00	46.64 2.39 0.00	51.52 2.55 0.00	54.79 2.36 0.00	57.54 2.58 0.00	63.78 2.57 0.00	67.12 3.19 0.00	63.11 2.13 0.00	62.69 2.12 0.00	56.06 1.69 0.00	54.23 1.98 0.00	47.98 1.85 0.00
PGE MADISON__WINDPWR 24146	45.19 2.44 0.11	40.00 2.05 0.00	36.11 1.65 0.00	34.76 1.53 0.00	34.18 1.47 0.00	35.19 1.52 0.00	36.30 1.06 0.00	34.62 1.07 0.00	33.70 0.85 0.00	34.35 0.77 0.00	35.65 0.84 0.00	37.77 0.92 0.00	40.03 1.24 0.00	46.22 1.59 -0.38	51.58 2.06 -0.55	55.58 2.52 -0.63	58.58 3.08 -0.55	65.84 4.04 -0.58	69.37 4.86 -0.60	66.34 4.88 -0.48	66.14 4.91 -0.66	59.17 4.19 -0.60	56.59 3.76 -0.58	50.16 3.46 -0.57
PIERCEFIELD____HYD 23852	43.50 0.64 0.00	38.48 0.53 0.00	34.90 0.45 0.00	33.53 0.30 0.00	33.10 0.39 0.00	34.11 0.44 0.00	35.66 0.42 0.00	33.88 0.34 0.00	33.07 0.23 0.00	33.81 0.24 0.00	35.06 0.24 0.00	37.11 0.26 0.00	39.14 0.35 0.00	44.63 0.18 -0.20	49.56 0.29 -0.29	53.24 0.47 -0.34	55.53 0.27 -0.29	61.89 0.37 -0.31	64.50 0.26 -0.32	61.72 0.49 -0.26	61.71 0.79 -0.35	55.30 0.60 -0.32	53.29 0.73 -0.31	47.13 0.69 -0.30
PINELAWN_CC_1 323563	48.66 3.47 -2.33	41.56 3.11 -0.50	37.70 2.65 -0.59	35.83 2.59 0.00	35.17 2.45 0.00	36.17 2.49 0.00	37.87 2.50 -0.13	36.32 2.55 -0.23	35.67 2.82 0.00	38.87 2.72 -2.58	46.08 2.82 -8.44	46.97 3.10 -7.02	47.81 3.22 -5.80	49.06 3.63 -1.19	52.31 3.18 -0.15	55.14 3.09 0.39	59.94 3.63 -1.36	63.64 3.80 1.37	66.84 4.41 1.49	63.13 3.35 1.20	62.36 3.03 1.24	56.75 3.05 0.67	54.79 2.93 0.39	49.00 2.86 0.00
PJM_GEN_HTP_PROXY 323702	45.04 2.18 0.00	39.88 1.93 0.00	36.04 1.59 0.00	34.77 1.53 0.00	34.15 1.44 0.00	35.09 1.41 0.00	36.83 1.59 0.00	35.22 1.68 0.00	34.71 1.87 0.00	35.39 1.81 0.00	36.83 2.02 0.00	39.17 2.32 0.00	41.23 2.45 0.01	47.03 2.79 0.01	51.91 2.94 0.00	55.05 2.62 0.00	57.81 2.86 0.00	64.09 2.88 0.00	67.37 3.45 0.00	63.17 2.19 0.00	62.69 2.12 0.00	56.17 1.79 0.00	54.44 2.19 0.00	48.26 2.12 0.00
PJM_GEN_KEystone 24065	42.23 -0.47 0.16	37.53 -0.42 0.00	33.22 -0.59 0.65	29.22 -0.57 3.45	29.22 -0.62 2.87	30.29 -0.64 2.75	31.22 -0.67 3.35	33.04 -0.50 0.00	30.80 -0.07 1.98	33.68 0.10 0.00	35.20 0.38 0.00	37.22 0.37 0.00	39.22 0.43 0.00	44.87 0.62 0.00	49.61 0.64 0.00	52.96 0.52 0.00	55.62 0.66 0.00	61.82 0.61 0.00	64.88 0.96 0.00	61.59 0.61 0.00	61.87 0.30 -1.00	53.49 0.11 1.00	48.02 0.05 4.28	45.22 0.14 1.06
PJM_GEN_NEPTUNE_PROXY 323594	47.84 2.66 -2.33	40.84 2.39 -0.50	37.04 2.00 -0.59	35.20 1.96 0.00	34.58 1.86 0.00	35.53 1.85 0.00	37.11 1.87 0.00	35.49 1.94 0.00	35.04 2.20 0.00	38.30 2.15 -2.58	45.49 2.23 -8.44	46.38 2.51 -7.02	47.19 2.60 -5.79	48.10 2.92 -0.93	51.60 2.59 -0.03	54.87 2.41 -0.02	57.81 2.86 0.00	64.30 2.82 -0.27	67.52 3.39 -0.21	63.34 2.19 -0.17	62.81 2.06 -0.18	56.41 1.90 -0.13	54.43 2.09 -0.09	48.12 1.98 0.00
PJM_GEN_VFT_PROXY 323633	45.00 2.14 0.00	39.85 1.90 0.00	35.97 1.51 0.00	34.70 1.46 0.00	34.09 1.37 0.00	35.03 1.35 0.00	36.75 1.51 0.00	35.19 1.64 0.00	34.75 1.90 0.00	35.42 1.85 0.00	36.83 2.02 0.00	39.21 2.36 0.00	41.28 2.48 -0.01	47.05 2.79 -0.01	51.91 2.94 0.00	54.95 2.52 0.00	57.54 2.58 0.00	63.60 2.38 0.00	66.80 2.88 0.00	62.75 1.77 0.00	62.26 1.69 0.00	55.90 1.52 0.00	54.28 2.04 0.00	48.21 2.08 0.00
PLATSBURG_115KV_PMLD1 355749	43.67 0.81 0.00	38.63 0.68 0.00	35.08 0.62 0.00	33.73 0.50 0.00	33.27 0.56 0.00	34.28 0.61 0.00	35.87 0.63 0.00	34.08 0.54 0.00	33.33 0.49 0.00	34.18 0.60 0.00	35.44 0.63 0.00	37.51 0.66 0.00	39.57 0.78 0.00	44.96 0.71 0.00	49.86 0.88 0.00	53.43 1.00 0.00	55.84 0.88 0.00	62.13 0.92 0.00	64.50 0.58 0.00	61.71 0.73 0.00	61.36 0.79 0.00	55.08 0.71 0.00	53.08 0.84 0.00	46.92 0.78 0.00
PLEASANTVLY____LBMP 24000	44.57 1.71 0.00	39.47 1.52 0.00	35.70 1.24 0.00	34.47 1.23 0.00	33.89 1.18 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.85 1.31 0.00	34.22 1.38 0.00	34.89 1.31 0.00	36.28 1.46 0.00	38.55 1.70 0.00	40.54 1.75 0.00	46.20 1.95 0.00	51.03 2.06 0.00	54.27 1.84 0.00	56.99 2.03 0.00	63.23 2.02 0.00	66.48 2.56 0.00	62.68 1.71 0.00	62.21 1.64 0.00	55.90 1.52 0.00	53.87 1.62 0.00	47.66 1.52 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	44.96 2.10 0.00	39.81 1.86 0.00	36.01 1.55 0.00	34.73 1.50 0.00	34.12 1.41 0.00	35.09 1.41 0.00	36.75 1.52 0.00	35.15 1.61 0.00	34.58 1.74 0.00	35.25 1.68 0.00	36.70 1.88 0.00	38.99 2.14 0.00	41.04 2.25 0.00	46.77 2.52 0.00	51.67 2.69 0.00	54.90 2.46 0.00	57.65 2.69 0.00	63.91 2.69 0.00	67.25 3.32 0.00	63.29 2.32 0.00	62.81 2.24 0.00	56.39 2.01 0.00	54.39 2.14 0.00	48.12 1.98 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	44.96 2.10 0.00	39.81 1.86 0.00	36.01 1.55 0.00	34.73 1.50 0.00	34.12 1.41 0.00	35.09 1.41 0.00	36.75 1.52 0.00	35.15 1.61 0.00	34.58 1.74 0.00	35.25 1.68 0.00	36.70 1.88 0.00	38.99 2.14 0.00	41.04 2.25 0.00	46.77 2.52 0.00	51.67 2.69 0.00	54.90 2.46 0.00	57.65 2.69 0.00	63.91 2.69 0.00	67.25 3.32 0.00	63.29 2.32 0.00	62.81 2.24 0.00	56.39 2.01 0.00	54.39 2.14 0.00	48.12 1.98 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	44.78 1.93 0.00	39.70 1.75 0.00	35.90 1.45 0.00	34.66 1.43 0.00	34.09 1.37 0.00	35.06 1.38 0.00	36.68 1.44 0.00	35.02 1.48 0.00	34.32 1.48 0.00	34.92 1.34 0.00	36.31 1.50 0.00	38.62 1.77 0.00	40.62 1.82 0.00	46.29 2.04 0.00	51.18 2.20 0.00	54.53 2.10 0.00	57.27 2.31 0.00	63.54 2.33 0.00	66.99 3.07 0.00	63.11 2.13 0.00	62.75 2.18 0.00	56.39 2.01 0.00	54.28 2.04 0.00	47.94 1.80 0.00
POLETTI____ 23519	45.17 2.31 0.00	39.96 2.01 0.00	36.11 1.65 0.00	34.83 1.60 0.00	34.18 1.47 0.00	35.12 1.45 0.00	36.86 1.62 0.00	35.29 1.74 0.00	34.78 1.94 0.00	35.46 1.88 0.00	36.91 2.09 0.00	39.28 2.43 0.00	41.36 2.56 -0.01	47.13 2.88 -0.01	52.01 3.04 0.00	55.00 2.57 0.00	57.60 2.64 0.00	63.78 2.57 0.00	66.99 3.07 0.00	62.93 1.95 0.00	62.45 1.88 0.00	56.23 1.85 0.00	54.44 2.19 0.00	48.40 2.26 0.00

POMONA___ESR 323819	44.79 1.93 0.00	39.66 1.71 0.00	35.87 1.41 0.00	34.60 1.36 0.00	34.02 1.31 0.00	34.96 1.28 0.00	36.61 1.37 0.00	35.02 1.47 0.00	34.42 1.58 0.00	35.09 1.51 0.00	36.56 1.74 0.00	38.88 2.03 0.00	40.89 2.09 0.00	46.64 2.39 0.00	51.52 2.55 0.00	54.79 2.36 0.00	57.54 2.58 0.00	63.84 2.63 0.00	67.18 3.26 0.00	63.17 2.19 0.00	62.75 2.18 0.00	56.06 1.69 0.00	54.18 1.93 0.00	47.93 1.80 0.00
PORT_JEFF_3 23555	49.05 3.86 -2.34	41.98 3.53 -0.50	38.11 3.07 -0.59	36.23 2.99 0.00	35.59 2.88 0.00	36.58 2.90 -0.01	41.84 2.92 -3.68	42.88 2.98 -6.35	36.06 3.22 0.00	39.21 3.06 -2.58	46.32 3.06 -8.44	47.26 3.39 -7.02	48.13 3.53 -5.80	56.20 3.94 -8.01	60.09 3.23 -7.88	60.09 3.15 -4.51	105.10 3.57 -46.57	67.90 3.61 -3.08	71.23 4.15 -3.15	66.58 3.05 -2.56	65.57 2.73 -2.27	59.07 2.83 -1.87	59.04 3.03 -3.77	49.04 2.91 0.00
PORT_JEFF_4 23616	49.05 3.86 -2.34	41.98 3.53 -0.50	38.11 3.07 -0.59	36.23 2.99 0.00	35.59 2.88 0.00	36.58 2.90 -0.01	41.84 2.92 -3.68	42.88 2.98 -6.35	36.06 3.22 0.00	39.21 3.06 -2.58	46.32 3.06 -8.44	47.26 3.39 -7.02	48.13 3.53 -5.80	56.20 3.94 -8.01	60.09 3.23 -7.88	60.09 3.15 -4.51	105.10 3.57 -46.57	67.90 3.61 -3.08	71.23 4.15 -3.15	66.58 3.05 -2.56	65.57 2.73 -2.27	59.07 2.83 -1.87	59.04 3.03 -3.77	49.04 2.91 0.00
PORT_JEFF_IC 23713	49.18 3.99 -2.34	42.10 3.64 -0.50	38.18 3.14 -0.59	36.29 3.06 0.00	35.66 2.94 0.00	36.69 3.00 -0.01	42.49 3.00 -4.26	43.95 3.05 -7.35	36.16 3.32 0.00	39.31 3.16 -2.58	46.39 3.13 -8.44	47.37 3.50 -7.02	48.28 3.69 -5.81	57.45 4.07 -9.13	61.52 3.43 -9.11	62.42 3.36 -6.63	113.76 3.85 -54.96	69.54 3.73 -4.59	72.97 4.35 -4.71	68.21 3.41 -3.82	67.00 3.03 -3.40	60.42 3.26 -2.78	60.29 3.24 -4.81	49.37 3.23 0.00
PPL PILGRIM_ST_GT1 24216	49.05 3.86 -2.33	41.94 3.49 -0.50	38.08 3.03 -0.59	36.16 2.93 0.00	35.53 2.81 0.00	36.54 2.86 0.00	38.76 2.85 -0.67	37.61 2.92 -1.15	36.03 3.18 0.00	39.21 3.06 -2.58	46.39 3.13 -8.44	47.30 3.43 -7.02	48.15 3.57 -5.80	50.45 3.98 -2.21	53.86 3.48 -1.41	56.23 3.41 -0.39	67.07 3.96 -8.15	65.37 4.10 -0.06	68.76 4.80 -0.04	64.61 3.60 -0.04	63.90 3.33 0.00	57.59 3.15 -0.07	55.97 3.24 -0.49	49.09 2.96 0.00
PPL PILGRIM_ST_GT2 24217	49.05 3.86 -2.33	41.94 3.49 -0.50	38.08 3.03 -0.59	36.16 2.93 0.00	35.53 2.81 0.00	36.54 2.86 0.00	38.76 2.85 -0.67	37.61 2.92 -1.15	36.03 3.18 0.00	39.21 3.06 -2.58	46.39 3.13 -8.44	47.30 3.43 -7.02	48.15 3.57 -5.80	50.45 3.98 -2.21	53.86 3.48 -1.41	56.23 3.41 -0.39	67.07 3.96 -8.15	65.37 4.10 -0.06	68.76 4.80 -0.04	64.61 3.60 -0.04	63.90 3.33 0.00	57.59 3.15 -0.07	55.97 3.24 -0.49	49.09 2.96 0.00
PPL_SHRM_GT3 24213	49.44 4.24 -2.34	42.25 3.79 -0.50	38.35 3.31 -0.59	36.49 3.26 0.00	35.85 3.14 0.00	36.89 3.20 -0.01	42.31 3.31 -3.76	43.36 3.32 -6.49	36.32 3.48 0.00	39.21 3.06 -2.58	46.32 3.06 -8.44	47.26 3.39 -7.02	48.16 3.57 -5.80	56.40 3.98 -8.17	60.50 3.48 -8.05	60.73 3.41 -4.89	106.72 3.96 -47.80	68.63 4.10 -3.32	71.98 4.66 -3.40	67.09 3.35 -2.76	66.04 3.03 -2.45	59.66 3.26 -2.02	59.67 3.50 -3.93	49.27 3.14 0.00
PPL_SHRM_GT4 24214	49.44 4.24 -2.34	42.25 3.79 -0.50	38.35 3.31 -0.59	36.49 3.26 0.00	35.85 3.14 0.00	36.89 3.20 -0.01	42.31 3.31 -3.76	43.36 3.32 -6.49	36.32 3.48 0.00	39.21 3.06 -2.58	46.32 3.06 -8.44	47.26 3.39 -7.02	48.16 3.57 -5.80	56.40 3.98 -8.17	60.50 3.48 -8.05	60.73 3.41 -4.89	106.72 3.96 -47.80	68.63 4.10 -3.32	71.98 4.66 -3.40	67.09 3.35 -2.76	66.04 3.03 -2.45	59.66 3.26 -2.02	59.67 3.50 -3.93	49.27 3.14 0.00
PROJECT___ORANGE 1 24174	41.84 -0.81 0.20	37.23 -0.72 0.00	33.80 -0.65 0.00	32.57 -0.66 0.00	32.03 -0.69 0.00	33.00 -0.67 0.00	34.50 -0.74 0.00	32.87 -0.67 0.00	32.32 -0.53 0.00	33.21 -0.37 0.00	34.43 -0.38 0.00	36.37 -0.48 0.00	38.37 -0.43 0.00	44.36 -0.31 -0.42	49.20 -0.39 -0.61	52.82 -0.31 -0.70	55.24 -0.61 -0.61	61.56 -0.31 -0.65	64.40 -0.19 -0.67	61.27 -0.24 -0.54	61.01 -0.30 -0.74	54.67 -0.38 -0.68	52.43 -0.47 -0.65	46.31 -0.46 -0.64
PROJECT___ORANGE 2 24166	41.84 -0.81 0.20	37.23 -0.72 0.00	33.80 -0.65 0.00	32.57 -0.66 0.00	32.03 -0.69 0.00	33.00 -0.67 0.00	34.50 -0.74 0.00	32.87 -0.67 0.00	32.32 -0.53 0.00	33.21 -0.37 0.00	34.43 -0.38 0.00	36.37 -0.48 0.00	38.37 -0.43 0.00	44.36 -0.31 -0.42	49.20 -0.39 -0.61	52.82 -0.31 -0.70	55.24 -0.61 -0.61	61.56 -0.31 -0.65	64.40 -0.19 -0.67	61.27 -0.24 -0.54	61.01 -0.30 -0.74	54.67 -0.38 -0.68	52.43 -0.47 -0.65	46.31 -0.46 -0.64
PUCKETT___SOLAR 323809	43.04 0.30 0.11	38.22 0.27 0.00	34.56 0.10 0.00	33.34 0.10 0.00	32.78 0.07 0.00	33.78 0.10 0.00	35.10 -0.14 0.00	33.44 -0.10 0.00	32.81 -0.03 0.00	33.64 0.07 0.00	34.99 0.17 0.00	37.00 0.15 0.00	39.07 0.27 0.00	45.12 0.53 -0.33	50.10 0.64 -0.48	53.88 0.89 -0.56	56.60 1.16 -0.49	63.26 1.53 -0.52	66.43 1.98 -0.53	63.36 1.95 -0.43	62.92 1.76 -0.59	56.32 1.41 -0.54	53.86 1.10 -0.52	47.65 1.01 -0.50
PYRITES___HYD 24023	44.01 1.16 0.00	38.94 0.99 0.00	35.32 0.86 0.00	33.93 0.70 0.00	33.50 0.79 0.00	34.52 0.84 0.00	36.01 0.78 0.00	34.18 0.64 0.00	33.24 0.39 0.00	33.95 0.37 0.00	35.16 0.35 0.00	37.18 0.33 0.00	39.26 0.47 0.00	44.70 0.27 -0.18	49.63 0.39 -0.27	53.32 0.58 -0.31	55.78 0.55 -0.27	62.29 0.80 -0.28	65.04 0.83 -0.29	62.55 1.34 -0.24	62.59 1.70 -0.32	56.09 1.41 -0.29	54.04 1.52 -0.28	47.80 1.38 -0.28
QUAKERRD_115KV_BK1 80622	40.51 -1.93 0.42	35.86 -2.09 0.00	32.49 -1.96 0.00	31.27 -1.96 0.00	30.68 -2.03 0.00	31.72 -1.95 0.00	33.16 -2.08 0.00	31.67 -1.88 0.00	31.59 -1.25 0.00	32.57 -1.01 0.00	34.02 -0.80 0.00	35.93 -0.92 0.00	37.90 -0.89 0.00	43.45 -0.80 0.00	48.19 -0.78 0.00	51.65 -0.79 0.00	53.97 -0.99 0.00	60.36 -0.86 0.00	63.03 -0.89 0.00	60.06 -0.91 0.00	59.24 -1.33 0.00	53.13 -1.25 0.00	50.99 -1.25 0.00	44.94 -1.20 0.00
QUENSBRY_115KV_TB8 356137	44.40 1.54 0.00	39.32 1.37 0.00	35.73 1.27 0.00	34.47 1.23 0.00	33.92 1.21 0.00	34.96 1.28 0.00	36.51 1.27 0.00	34.45 0.91 0.00	33.43 0.59 0.00	33.88 0.30 0.00	34.82 0.00 0.00	36.93 0.07 0.00	38.91 0.12 0.00	44.25 0.00 0.00	49.27 0.29 0.00	53.06 0.63 0.00	55.89 0.93 0.00	62.68 1.47 0.00	66.67 2.75 0.00	63.66 2.68 0.00	63.78 3.21 0.00	57.20 2.83 0.00	54.75 2.51 0.00	48.21 2.08 0.00
RAMAPO___LBMP 323565	44.61 1.76 0.00	39.51 1.56 0.00	35.70 1.24 0.00	34.47 1.23 0.00	33.86 1.14 0.00	34.82 1.15 0.00	36.47 1.23 0.00	34.89 1.34 0.00	34.29 1.45 0.00	34.95 1.38 0.00	36.42 1.60 0.00	38.69 1.84 0.00	40.69 1.90 0.00	46.42 2.17 0.00	51.28 2.30 0.00	54.53 2.10 0.00	57.32 2.36 0.00	63.54 2.33 0.00	66.86 2.94 0.00	62.93 1.95 0.00	62.45 1.88 0.00	56.06 1.69 0.00	53.97 1.72 0.00	47.75 1.61 0.00

RANKINE____ 23646	39.71 -2.79 0.37	35.45 -2.50 0.00	31.94 -2.52 0.00	30.68 -2.56 0.00	30.13 -2.58 0.00	31.05 -2.63 0.00	32.42 -2.82 0.00	31.06 -2.48 0.00	31.40 -1.45 0.00	32.60 -0.97 0.00	34.29 -0.52 0.00	36.11 -0.74 0.00	38.13 -0.66 0.00	43.72 -0.53 0.00	48.49 -0.49 0.00	51.91 -0.52 0.00	54.30 -0.66 0.00	60.66 -0.55 0.00	63.41 -0.51 0.00	60.98 0.00 0.00	59.78 -0.79 0.00	53.51 -0.87 0.00	51.41 -0.84 0.00	45.58 -0.55 0.00
RAVENSWOOD_GT2_1 24244	45.17 2.31 0.00	39.96 2.01 0.00	36.11 1.65 0.00	34.83 1.60 0.00	34.22 1.50 0.00	35.12 1.45 0.00	36.86 1.62 0.00	35.29 1.74 0.00	34.78 1.94 0.00	35.46 1.88 0.00	36.91 2.09 0.00	39.28 2.43 0.00	41.36 2.56 -0.01	47.13 2.88 -0.01	52.01 3.04 0.00	55.05 2.62 0.00	57.65 2.69 0.00	63.78 2.57 0.00	67.05 3.13 0.00	62.99 2.01 0.00	62.51 1.94 0.00	56.28 1.90 0.00	54.49 2.25 0.00	48.40 2.26 0.00
RAVENSWOOD_GT2_2 24245	45.17 2.31 0.00	39.96 2.01 0.00	36.11 1.65 0.00	34.83 1.60 0.00	34.22 1.50 0.00	35.12 1.45 0.00	36.86 1.62 0.00	35.29 1.74 0.00	34.78 1.94 0.00	35.46 1.88 0.00	36.91 2.09 0.00	39.28 2.43 0.00	41.36 2.56 -0.01	47.13 2.88 -0.01	52.01 3.04 0.00	55.05 2.62 0.00	57.65 2.69 0.00	63.78 2.57 0.00	67.05 3.13 0.00	62.99 2.01 0.00	62.51 1.94 0.00	56.28 1.90 0.00	54.49 2.25 0.00	48.40 2.26 0.00
RAVENSWOOD_GT2_3 24246	45.17 2.31 0.00	40.00 2.05 0.00	36.11 1.65 0.00	34.83 1.60 0.00	34.22 1.50 0.00	35.16 1.48 0.00	36.89 1.66 0.00	35.29 1.74 0.00	34.81 1.97 0.00	35.49 1.91 0.00	36.94 2.12 0.00	39.28 2.43 0.00	41.36 2.56 -0.01	47.18 2.92 -0.01	52.01 3.04 0.00	55.05 2.62 0.00	57.71 2.75 0.00	63.84 2.63 0.00	67.12 3.20 0.00	63.05 2.07 0.00	62.57 2.00 0.00	56.33 1.96 0.00	54.49 2.25 0.00	48.44 2.31 0.00
RAVENSWOOD_GT2_4 24247	45.17 2.31 0.00	40.00 2.05 0.00	36.11 1.65 0.00	34.83 1.60 0.00	34.22 1.50 0.00	35.16 1.48 0.00	36.89 1.66 0.00	35.29 1.74 0.00	34.81 1.97 0.00	35.49 1.91 0.00	36.94 2.12 0.00	39.28 2.43 0.00	41.36 2.56 -0.01	47.18 2.92 -0.01	52.01 3.04 0.00	55.05 2.62 0.00	57.71 2.75 0.00	63.84 2.63 0.00	67.12 3.20 0.00	63.05 2.07 0.00	62.57 2.00 0.00	56.33 1.96 0.00	54.49 2.25 0.00	48.44 2.31 0.00
RAVENSWOOD_GT3_1 24248	45.17 2.31 0.00	39.96 2.01 0.00	36.11 1.65 0.00	34.83 1.60 0.00	34.22 1.50 0.00	35.12 1.45 0.00	36.86 1.62 0.00	35.29 1.74 0.00	34.78 1.94 0.00	35.46 1.88 0.00	36.91 2.09 0.00	39.28 2.43 0.00	41.36 2.56 -0.01	47.13 2.88 -0.01	52.01 3.04 0.00	55.05 2.62 0.00	57.65 2.69 0.00	63.84 2.63 0.00	67.05 3.13 0.00	62.99 2.01 0.00	62.51 1.94 0.00	56.28 1.90 0.00	54.49 2.25 0.00	48.40 2.26 0.00
RAVENSWOOD_GT3_2 24249	45.17 2.31 0.00	39.96 2.01 0.00	36.11 1.65 0.00	34.83 1.60 0.00	34.22 1.50 0.00	35.12 1.45 0.00	36.86 1.62 0.00	35.29 1.74 0.00	34.78 1.94 0.00	35.46 1.88 0.00	36.91 2.09 0.00	39.28 2.43 0.00	41.36 2.56 -0.01	47.13 2.88 -0.01	52.01 3.04 0.00	55.05 2.62 0.00	57.65 2.69 0.00	63.84 2.63 0.00	67.05 3.13 0.00	62.99 2.01 0.00	62.51 1.94 0.00	56.28 1.90 0.00	54.49 2.25 0.00	48.40 2.26 0.00
RAVENSWOOD_GT3_3 24250	45.21 2.36 0.00	40.04 2.09 0.00	36.14 1.69 0.00	34.86 1.63 0.00	34.25 1.54 0.00	35.19 1.52 0.00	36.89 1.66 0.00	35.32 1.78 0.00	34.85 2.00 0.00	35.52 1.95 0.00	36.97 2.16 0.00	39.32 2.47 0.00	41.40 2.60 -0.01	47.22 2.96 -0.01	52.11 3.13 0.00	55.16 2.73 0.00	57.76 2.80 0.00	63.91 2.69 0.00	67.18 3.26 0.00	63.11 2.13 0.00	62.63 2.06 0.00	56.39 2.01 0.00	54.54 2.30 0.00	48.49 2.35 0.00
RAVENSWOOD_GT3_4 24251	45.21 2.36 0.00	40.04 2.09 0.00	36.14 1.69 0.00	34.86 1.63 0.00	34.25 1.54 0.00	35.19 1.52 0.00	36.89 1.66 0.00	35.32 1.78 0.00	34.85 2.00 0.00	35.52 1.95 0.00	36.97 2.16 0.00	39.32 2.47 0.00	41.40 2.60 -0.01	47.22 2.96 -0.01	52.11 3.13 0.00	55.16 2.73 0.00	57.76 2.80 0.00	63.91 2.69 0.00	67.18 3.26 0.00	63.11 2.13 0.00	62.63 2.06 0.00	56.39 2.01 0.00	54.54 2.30 0.00	48.49 2.35 0.00
RAVENSWOOD_GT_1 23729	45.13 2.27 0.00	39.96 2.01 0.00	36.08 1.62 0.00	34.76 1.53 0.00	34.12 1.41 0.00	35.02 1.35 0.00	36.72 1.48 0.00	35.15 1.61 0.00	34.68 1.84 0.00	35.36 1.78 0.00	36.80 1.98 0.00	39.17 2.32 0.00	41.24 2.44 -0.01	47.05 2.79 -0.01	51.82 2.84 0.00	54.78 2.36 0.01	57.42 2.47 0.01	63.53 2.33 0.01	66.79 2.88 0.01	62.68 1.71 0.01	62.20 1.64 0.01	56.06 1.69 0.00	54.28 2.04 0.00	48.35 2.21 0.00
RAVENSWOOD_GT_10 24258	45.17 2.31 0.00	40.00 2.05 0.00	36.11 1.65 0.00	34.83 1.60 0.00	34.22 1.50 0.00	35.16 1.48 0.00	36.86 1.62 0.00	35.29 1.74 0.00	34.81 1.97 0.00	35.46 1.88 0.00	36.91 2.09 0.00	39.28 2.43 0.00	41.36 2.56 -0.01	47.13 2.88 -0.01	52.01 3.04 0.00	55.05 2.62 0.00	57.65 2.69 0.00	63.85 2.63 0.00	67.12 3.20 0.00	63.05 2.07 0.00	62.51 1.94 0.00	56.33 1.96 0.00	54.49 2.25 0.00	48.40 2.26 0.00
RAVENSWOOD_GT_11 24259	45.17 2.31 0.00	40.00 2.05 0.00	36.11 1.65 0.00	34.83 1.60 0.00	34.22 1.50 0.00	35.16 1.48 0.00	36.86 1.62 0.00	35.29 1.74 0.00	34.81 1.97 0.00	35.46 1.88 0.00	36.91 2.09 0.00	39.28 2.43 0.00	41.36 2.56 -0.01	47.13 2.88 -0.01	52.01 3.04 0.00	55.05 2.62 0.00	57.65 2.69 0.00	63.85 2.63 0.00	67.12 3.20 0.00	63.05 2.07 0.00	62.51 1.94 0.00	56.33 1.96 0.00	54.49 2.25 0.00	48.40 2.26 0.00
RAVENSWOOD_GT_4 24252	45.13 2.27 0.00	39.96 2.01 0.00	36.08 1.62 0.00	34.80 1.56 0.00	34.15 1.44 0.00	35.09 1.41 0.00	36.82 1.59 0.00	35.22 1.68 0.00	34.75 1.90 0.00	35.42 1.85 0.00	36.87 2.05 0.00	39.25 2.40 0.00	41.32 2.52 -0.01	47.09 2.83 -0.01	51.91 2.94 0.00	54.94 2.52 0.01	57.59 2.64 0.01	63.71 2.51 0.01	66.98 3.07 0.01	62.92 1.95 0.01	62.38 1.82 0.01	56.23 1.85 0.00	54.39 2.14 0.00	48.40 2.26 0.00
RAVENSWOOD_GT_5 24254	45.13 2.27 0.00	39.96 2.01 0.00	36.08 1.62 0.00	34.80 1.56 0.00	34.15 1.44 0.00	35.09 1.41 0.00	36.82 1.59 0.00	35.22 1.68 0.00	34.75 1.90 0.00	35.42 1.85 0.00	36.87 2.05 0.00	39.25 2.40 0.00	41.32 2.52 -0.01	47.09 2.83 -0.01	51.91 2.94 0.00	54.94 2.52 0.01	57.59 2.64 0.01	63.71 2.51 0.01	66.98 3.07 0.01	62.92 1.95 0.01	62.38 1.82 0.01	56.23 1.85 0.00	54.39 2.14 0.00	48.40 2.26 0.00
RAVENSWOOD_GT_6 24253	45.13 2.27 0.00	39.96 2.01 0.00	36.08 1.62 0.00	34.80 1.56 0.00	34.15 1.44 0.00	35.09 1.41 0.00	36.82 1.59 0.00	35.22 1.68 0.00	34.75 1.90 0.00	35.42 1.85 0.00	36.87 2.05 0.00	39.25 2.40 0.00	41.32 2.52 -0.01	47.09 2.83 -0.01	51.91 2.94 0.00	54.94 2.52 0.01	57.59 2.64 0.01	63.71 2.51 0.01	66.98 3.07 0.01	62.92 1.95 0.01	62.38 1.82 0.01	56.23 1.85 0.00	54.39 2.14 0.00	48.40 2.26 0.00

RAVENSWOOD_GT_7 24255	45.13 2.27 0.00	39.96 2.01 0.00	36.08 1.62 0.00	34.80 1.56 0.00	34.15 1.44 0.00	35.09 1.41 0.00	36.82 1.59 0.00	35.22 1.68 0.00	34.75 1.90 0.00	35.42 1.85 0.00	36.87 2.05 0.00	39.25 2.40 0.00	41.32 2.52 -0.01	47.09 2.83 -0.01	51.91 2.94 0.00	54.94 2.52 0.01	57.59 2.64 0.01	63.71 2.51 0.01	66.98 3.07 0.01	62.92 1.95 0.01	62.38 1.82 0.01	56.23 1.85 0.00	54.39 2.14 0.00	48.40 2.26 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	45.17 2.31 0.00	40.00 2.05 0.00	36.11 1.65 0.00	34.83 1.60 0.00	34.22 1.50 0.00	35.16 1.48 0.00	36.86 1.62 0.00	35.29 1.74 0.00	34.81 1.97 0.00	35.46 1.88 0.00	36.91 2.09 0.00	39.28 2.43 0.00	41.36 2.56 -0.01	47.13 2.88 -0.01	52.01 3.04 0.00	55.05 2.62 0.00	57.65 2.69 0.00	63.85 2.63 0.00	67.12 3.20 0.00	63.05 2.07 0.00	62.51 1.94 0.00	56.33 1.96 0.00	54.49 2.25 0.00	48.40 2.26 0.00
RAVENSWOOD_GT_9 24257	45.17 2.31 0.00	40.00 2.05 0.00	36.11 1.65 0.00	34.83 1.60 0.00	34.22 1.50 0.00	35.16 1.48 0.00	36.86 1.62 0.00	35.29 1.74 0.00	34.81 1.97 0.00	35.46 1.88 0.00	36.91 2.09 0.00	39.28 2.43 0.00	41.36 2.56 -0.01	47.13 2.88 -0.01	52.01 3.04 0.00	55.05 2.62 0.00	57.65 2.69 0.00	63.85 2.63 0.00	67.12 3.20 0.00	63.05 2.07 0.00	62.51 1.94 0.00	56.33 1.96 0.00	54.49 2.25 0.00	48.40 2.26 0.00
RAVENSWOOD___1 23533	45.13 2.27 0.00	39.96 2.01 0.00	36.04 1.59 0.00	34.77 1.53 0.00	34.12 1.41 0.00	34.99 1.31 0.00	36.72 1.48 0.00	35.15 1.61 0.00	34.68 1.84 0.00	35.32 1.74 0.00	36.80 1.98 0.00	39.17 2.32 0.00	41.25 2.45 -0.01	47.05 2.79 -0.01	51.81 2.84 0.00	54.79 2.36 0.01	57.37 2.42 0.01	63.53 2.33 0.01	66.72 2.81 0.01	62.67 1.70 0.01	62.20 1.64 0.01	55.79 1.41 0.00	54.18 1.93 0.00	48.31 2.17 0.00
RAVENSWOOD___2 23534	45.13 2.27 0.00	39.92 1.97 0.00	36.04 1.59 0.00	34.73 1.50 0.00	34.09 1.37 0.00	34.99 1.31 0.00	36.72 1.48 0.00	35.12 1.58 0.00	34.68 1.84 0.00	35.32 1.74 0.00	36.80 1.98 0.00	39.17 2.32 0.00	41.25 2.45 -0.01	47.00 2.74 -0.01	51.81 2.84 0.00	54.79 2.36 0.01	57.37 2.42 0.01	63.53 2.33 0.01	66.72 2.81 0.01	62.67 1.70 0.01	62.20 1.64 0.01	55.79 1.41 0.00	54.18 1.93 0.00	48.31 2.17 0.00
RAVENSWOOD___3 23535	45.17 2.31 0.00	39.96 2.01 0.00	36.11 1.65 0.00	34.83 1.60 0.00	34.22 1.51 0.00	35.12 1.45 0.00	36.86 1.62 0.00	35.29 1.74 0.00	34.78 1.94 0.00	35.46 1.88 0.00	36.91 2.09 0.00	39.28 2.43 0.00	41.36 2.56 -0.01	47.13 2.87 -0.01	52.01 3.04 0.00	55.05 2.62 0.00	57.65 2.69 0.00	63.84 2.63 0.00	67.05 3.13 0.00	62.99 2.01 0.00	62.51 1.94 0.00	56.06 1.69 0.00	54.44 2.19 0.00	48.40 2.26 0.00
RAVENSWOOD___4 23820	45.13 2.27 0.00	39.92 1.97 0.00	36.04 1.59 0.00	34.73 1.50 0.00	34.09 1.37 0.00	34.99 1.31 0.00	36.72 1.48 0.00	35.12 1.58 0.00	34.68 1.84 0.00	35.32 1.74 0.00	36.80 1.98 0.00	39.17 2.32 0.00	41.21 2.41 -0.01	47.00 2.74 -0.01	51.81 2.84 0.00	54.79 2.36 0.01	57.37 2.42 0.01	63.53 2.33 0.01	66.72 2.81 0.01	62.68 1.70 0.01	62.20 1.64 0.01	55.79 1.41 0.00	54.18 1.93 0.00	48.31 2.17 0.00
RCPI_TRUST___DRP 24196	45.13 2.27 0.00	39.96 2.01 0.00	36.08 1.62 0.00	34.83 1.60 0.00	34.22 1.50 0.00	35.16 1.48 0.00	36.89 1.66 0.00	35.29 1.74 0.00	34.78 1.94 0.00	35.46 1.88 0.00	36.91 2.09 0.00	39.25 2.40 0.00	41.31 2.52 0.01	47.12 2.88 0.01	52.01 3.04 0.00	55.16 2.73 0.00	57.98 3.02 0.00	64.21 3.00 0.00	67.50 3.58 0.00	63.29 2.32 0.00	62.81 2.24 0.00	56.50 2.12 0.00	54.54 2.30 0.00	48.35 2.21 0.00
RED___ROCHESTER 323720	41.53 -0.90 0.43	36.70 -1.25 0.00	33.22 -1.24 0.00	31.94 -1.30 0.00	31.37 -1.34 0.00	32.40 -1.28 0.00	33.90 -1.34 0.00	32.34 -1.21 0.00	32.45 -0.39 0.00	33.51 -0.07 0.00	35.09 0.28 0.00	37.04 0.19 0.00	39.14 0.35 0.00	44.96 0.71 0.00	49.86 0.88 0.00	53.53 1.10 0.00	55.89 0.93 0.00	62.50 1.29 0.00	65.20 1.28 0.00	62.08 1.10 0.00	61.12 0.54 0.00	55.14 0.76 0.00	52.66 0.42 0.00	46.37 0.23 0.00
REGAN___SOLAR 323812	45.13 2.27 0.00	39.92 1.97 0.00	36.21 1.76 0.00	34.93 1.69 0.00	34.38 1.67 0.00	35.43 1.75 0.00	36.86 1.62 0.00	34.48 0.94 0.00	33.07 0.23 0.00	33.41 -0.17 0.00	34.47 -0.35 0.00	36.52 -0.33 0.00	38.64 -0.15 0.00	44.43 0.18 0.00	49.61 0.64 0.00	53.69 1.26 0.00	56.93 1.98 0.00	64.21 3.00 0.00	68.20 4.28 0.00	65.31 4.33 0.00	65.05 4.48 0.00	58.24 3.86 0.00	55.80 3.55 0.00	49.18 3.04 0.00
RENSSELAER___COGEN 23796	43.20 0.34 0.00	38.37 0.42 0.00	34.87 0.41 0.00	33.70 0.47 0.00	33.17 0.46 0.00	34.11 0.44 0.00	35.73 0.49 0.00	33.88 0.34 0.00	33.01 0.17 0.00	33.58 0.00 0.00	34.75 -0.07 0.00	36.81 -0.04 0.00	38.71 -0.08 0.00	43.99 -0.26 0.00	48.68 -0.29 0.00	52.17 -0.26 0.00	54.74 -0.22 0.00	61.03 -0.18 0.00	64.24 0.32 0.00	61.04 0.06 0.00	60.69 0.12 0.00	54.49 0.11 0.00	52.46 0.21 0.00	46.28 0.14 0.00
REPUBLIC_115KV_BARTNBRK 55605	46.24 3.39 0.00	40.91 2.96 0.00	37.18 2.72 0.00	35.79 2.56 0.00	35.30 2.58 0.00	36.40 2.73 0.00	37.85 2.61 0.00	35.46 1.91 0.00	34.32 1.48 0.00	34.72 1.14 0.00	35.65 0.84 0.00	37.85 0.99 0.00	39.96 1.16 0.00	45.53 1.28 0.00	50.89 1.91 0.00	54.95 2.52 0.00	58.04 3.08 0.00	65.37 4.16 0.00	69.93 6.01 0.00	67.14 6.16 0.00	67.42 6.84 0.00	60.41 6.04 0.00	57.73 5.49 0.00	50.80 4.66 0.00
REVERE_CPPR_DRP 24186	44.10 1.24 0.00	39.05 1.10 0.00	35.42 0.96 0.00	34.10 0.86 0.00	33.60 0.88 0.00	34.55 0.88 0.00	35.98 0.74 0.00	34.28 0.74 0.00	33.50 0.66 0.00	34.15 0.57 0.00	35.44 0.63 0.00	37.55 0.70 0.00	39.68 0.89 0.00	45.62 1.11 -0.27	50.73 1.37 -0.39	54.45 1.57 -0.44	57.16 1.81 -0.39	63.89 2.26 -0.41	67.03 2.68 -0.42	63.94 2.62 -0.34	63.70 2.67 -0.47	57.03 2.23 -0.43	54.69 2.04 -0.41	48.38 1.85 -0.40
REYNLDDPA_13_KV_LD 356490	43.33 0.47 0.00	38.33 0.38 0.00	34.80 0.34 0.00	33.47 0.23 0.00	33.01 0.29 0.00	34.01 0.34 0.00	35.59 0.35 0.00	33.88 0.34 0.00	33.10 0.26 0.00	33.91 0.34 0.00	35.16 0.35 0.00	37.22 0.37 0.00	39.26 0.47 0.00	44.60 0.35 0.00	49.42 0.44 0.00	53.01 0.58 0.00	54.90 -0.05 0.00	61.09 -0.12 0.00	63.54 -0.38 0.00	60.55 -0.42 0.00	60.45 -0.12 0.00	54.81 0.43 0.00	52.66 0.42 0.00	46.55 0.41 0.00
REYNOLDS_115KV_TB3 80639	43.50 0.64 0.00	38.60 0.65 0.00	35.11 0.65 0.00	33.93 0.70 0.00	33.37 0.65 0.00	34.32 0.64 0.00	36.01 0.78 0.00	34.11 0.57 0.00	33.24 0.39 0.00	33.78 0.20 0.00	34.96 0.14 0.00	37.00 0.15 0.00	38.91 0.12 0.00	44.25 0.00 0.00	48.98 0.00 0.00	52.48 0.05 0.00	55.12 0.16 0.00	61.40 0.18 0.00	64.69 0.77 0.00	61.47 0.49 0.00	61.12 0.55 0.00	55.08 0.71 0.00	52.82 0.57 0.00	46.55 0.42 0.00

RIVERBAY____ 323610	46.03 3.17 0.00	40.80 2.85 0.00	36.77 2.31 0.00	35.33 2.09 0.00	34.64 1.93 0.00	35.50 1.82 0.00	37.25 2.01 0.00	35.66 2.11 0.00	35.21 2.36 0.00	35.86 2.28 0.00	37.32 2.51 0.00	39.76 2.91 0.00	41.83 3.03 -0.01	47.71 3.45 -0.01	52.50 3.53 0.00	55.52 3.09 0.01	58.36 3.41 0.01	64.82 3.61 0.01	68.00 4.09 0.01	63.90 2.93 0.01	63.41 2.85 0.01	56.82 2.45 0.00	55.12 2.87 0.00	49.18 3.05 0.00
RIVERSDE_115KV_TB3 55908	43.37 0.51 0.00	38.52 0.57 0.00	35.01 0.55 0.00	33.83 0.60 0.00	33.30 0.59 0.00	34.25 0.57 0.00	35.87 0.63 0.00	34.01 0.47 0.00	33.14 0.30 0.00	33.68 0.10 0.00	34.89 0.07 0.00	36.93 0.07 0.00	38.83 0.04 0.00	44.16 -0.09 0.00	48.88 -0.10 0.00	52.38 -0.05 0.00	55.01 0.05 0.00	61.33 0.12 0.00	64.56 0.64 0.00	61.34 0.37 0.00	61.00 0.42 0.00	54.92 0.54 0.00	52.72 0.47 0.00	46.46 0.32 0.00
ROARING__BROOK_WT_PWR 323790	42.77 -0.09 0.00	37.84 -0.11 0.00	34.32 -0.14 0.00	33.00 -0.23 0.00	32.45 -0.26 0.00	33.34 -0.34 0.00	34.89 -0.35 0.00	33.21 -0.34 0.00	32.55 -0.30 0.00	33.38 -0.20 0.00	34.64 -0.17 0.00	36.70 -0.15 0.00	38.64 -0.15 0.00	44.03 -0.22 0.00	48.68 -0.29 0.00	52.12 -0.31 0.00	54.52 -0.44 0.00	60.66 -0.55 0.00	63.22 -0.70 0.00	60.18 -0.79 0.00	59.72 -0.85 0.00	53.56 -0.81 0.00	51.46 -0.78 0.00	45.45 -0.69 0.00
ROCHESRG_115KV_T4 355643	41.01 -1.41 0.44	36.28 -1.67 0.00	32.87 -1.59 0.00	31.64 -1.60 0.00	31.01 -1.70 0.00	32.06 -1.62 0.00	33.51 -1.73 0.00	32.00 -1.54 0.00	32.05 -0.79 0.00	33.07 -0.50 0.00	34.61 -0.21 0.00	36.48 -0.37 0.00	38.48 -0.31 0.00	44.16 -0.09 0.00	48.93 -0.05 0.00	52.48 0.05 0.00	54.85 -0.11 0.00	61.33 0.12 0.00	64.05 0.13 0.00	61.10 0.12 0.00	60.21 -0.36 0.00	54.00 -0.38 0.00	51.83 -0.42 0.00	45.72 -0.42 0.00
ROCHESTER_9_IC 23652	41.32 -1.11 0.43	36.55 -1.40 0.00	33.08 -1.38 0.00	31.84 -1.40 0.00	31.21 -1.50 0.00	32.26 -1.41 0.00	33.72 -1.52 0.00	32.20 -1.34 0.00	32.28 -0.56 0.00	33.31 -0.27 0.00	34.89 0.07 0.00	36.81 -0.04 0.00	38.87 0.08 0.00	44.60 0.35 0.00	49.47 0.49 0.00	53.11 0.68 0.00	55.45 0.49 0.00	62.01 0.80 0.00	64.75 0.83 0.00	61.71 0.73 0.00	60.75 0.18 0.00	54.49 0.11 0.00	52.30 0.05 0.00	46.09 -0.05 0.00
ROCKVIEW_13_KV_LD 356306	45.17 2.31 0.00	40.04 2.09 0.00	36.18 1.72 0.00	34.90 1.66 0.00	34.28 1.57 0.00	35.26 1.58 0.00	36.93 1.69 0.00	35.36 1.81 0.00	34.81 1.97 0.00	35.49 1.91 0.00	36.97 2.16 0.00	39.28 2.43 0.00	41.35 2.56 0.00	47.13 2.88 0.00	52.06 3.09 0.00	55.26 2.83 0.00	58.04 3.08 0.00	64.33 3.12 0.00	67.69 3.77 0.00	63.66 2.68 0.00	63.12 2.54 0.00	56.71 2.34 0.00	54.70 2.46 0.00	48.40 2.26 0.00
ROME____115KV_TB2 80656	44.10 1.24 0.00	39.05 1.10 0.00	35.42 0.96 0.00	34.10 0.86 0.00	33.60 0.88 0.00	34.55 0.88 0.00	35.98 0.74 0.00	34.28 0.74 0.00	33.50 0.66 0.00	34.15 0.57 0.00	35.44 0.63 0.00	37.55 0.70 0.00	39.68 0.89 0.00	45.62 1.11 -0.27	50.73 1.37 -0.39	54.45 1.57 -0.44	57.16 1.81 -0.39	63.89 2.26 -0.41	67.03 2.68 -0.42	63.94 2.62 -0.34	63.70 2.67 -0.47	57.03 2.23 -0.43	54.69 2.04 -0.41	48.38 1.85 -0.40
ROSETON__1 23587	44.48 1.63 0.00	39.39 1.44 0.00	35.66 1.21 0.00	34.43 1.19 0.00	33.82 1.11 0.00	34.79 1.11 0.00	36.44 1.20 0.00	34.82 1.27 0.00	34.19 1.35 0.00	34.82 1.24 0.00	36.24 1.43 0.00	38.47 1.62 0.00	40.46 1.67 0.00	46.11 1.86 0.00	50.98 2.01 0.00	54.22 1.78 0.00	56.93 1.98 0.00	63.17 1.96 0.00	66.48 2.56 0.00	62.62 1.65 0.00	62.21 1.64 0.00	55.68 1.30 0.00	53.76 1.52 0.00	47.57 1.43 0.00
ROSETON__2 23588	44.48 1.63 0.00	39.39 1.44 0.00	35.66 1.21 0.00	34.43 1.19 0.00	33.82 1.11 0.00	34.79 1.11 0.00	36.44 1.20 0.00	34.82 1.27 0.00	34.19 1.35 0.00	34.82 1.24 0.00	36.24 1.43 0.00	38.47 1.62 0.00	40.46 1.67 0.00	46.11 1.86 0.00	50.98 2.01 0.00	54.22 1.78 0.00	56.93 1.98 0.00	63.17 1.96 0.00	66.48 2.56 0.00	62.62 1.65 0.00	62.21 1.64 0.00	55.68 1.30 0.00	53.76 1.52 0.00	47.57 1.43 0.00
ROTTDRAM_115KV_TB3 80664	43.76 0.90 0.00	38.75 0.80 0.00	35.18 0.72 0.00	34.00 0.76 0.00	33.46 0.75 0.00	34.42 0.74 0.00	36.05 0.81 0.00	34.18 0.64 0.00	33.30 0.46 0.00	33.91 0.34 0.00	35.09 0.28 0.00	37.18 0.33 0.00	39.10 0.31 0.00	44.60 0.35 0.00	49.42 0.44 0.00	53.01 0.58 0.00	55.67 0.71 0.00	62.13 0.92 0.00	65.33 1.41 0.00	62.20 1.22 0.00	61.84 1.27 0.00	55.57 1.20 0.00	53.34 1.10 0.00	47.06 0.92 0.00
RUSSELL__1 23602	41.53 -0.90 0.43	36.70 -1.25 0.00	33.22 -1.24 0.00	31.94 -1.30 0.00	31.34 -1.37 0.00	32.40 -1.28 0.00	33.90 -1.34 0.00	32.34 -1.21 0.00	32.45 -0.39 0.00	33.51 -0.07 0.00	35.09 0.28 0.00	37.04 0.18 0.00	39.14 0.35 0.00	44.96 0.71 0.00	49.86 0.88 0.00	53.53 1.10 0.00	55.89 0.93 0.00	62.50 1.29 0.00	65.20 1.28 0.00	62.07 1.10 0.00	61.12 0.55 0.00	54.87 0.49 0.00	52.61 0.37 0.00	46.37 0.23 0.00
RUSSELL__2 23532	41.53 -0.90 0.43	36.70 -1.25 0.00	33.22 -1.24 0.00	31.94 -1.30 0.00	31.34 -1.37 0.00	32.40 -1.28 0.00	33.90 -1.34 0.00	32.34 -1.21 0.00	32.45 -0.39 0.00	33.51 -0.07 0.00	35.09 0.28 0.00	37.04 0.18 0.00	39.14 0.35 0.00	44.96 0.71 0.00	49.86 0.88 0.00	53.53 1.10 0.00	55.89 0.93 0.00	62.50 1.29 0.00	65.20 1.28 0.00	62.07 1.10 0.00	61.12 0.55 0.00	54.87 0.49 0.00	52.61 0.37 0.00	46.37 0.23 0.00
RUSSELL__3 23549	41.53 -0.90 0.43	36.70 -1.25 0.00	33.22 -1.24 0.00	31.94 -1.30 0.00	31.34 -1.37 0.00	32.40 -1.28 0.00	33.90 -1.34 0.00	32.34 -1.21 0.00	32.45 -0.39 0.00	33.51 -0.07 0.00	35.09 0.28 0.00	37.04 0.18 0.00	39.14 0.35 0.00	44.96 0.71 0.00	49.86 0.88 0.00	53.53 1.10 0.00	55.89 0.93 0.00	62.50 1.29 0.00	65.20 1.28 0.00	62.07 1.10 0.00	61.12 0.55 0.00	54.87 0.49 0.00	52.61 0.37 0.00	46.37 0.23 0.00
RUSSELL__4 23556	41.53 -0.90 0.43	36.70 -1.25 0.00	33.22 -1.24 0.00	31.94 -1.30 0.00	31.34 -1.37 0.00	32.40 -1.28 0.00	33.90 -1.34 0.00	32.34 -1.21 0.00	32.45 -0.39 0.00	33.51 -0.07 0.00	35.09 0.28 0.00	37.04 0.18 0.00	39.14 0.35 0.00	44.96 0.71 0.00	49.86 0.88 0.00	53.53 1.10 0.00	55.89 0.93 0.00	62.50 1.29 0.00	65.20 1.28 0.00	62.07 1.10 0.00	61.12 0.55 0.00	54.87 0.49 0.00	52.61 0.37 0.00	46.37 0.23 0.00
RUSSELL__STATION 23914	41.53 -0.90 0.43	36.70 -1.25 0.00	33.22 -1.24 0.00	31.94 -1.30 0.00	31.34 -1.37 0.00	32.40 -1.28 0.00	33.90 -1.34 0.00	32.34 -1.21 0.00	32.45 -0.39 0.00	33.51 -0.07 0.00	35.09 0.28 0.00	37.04 0.18 0.00	39.14 0.35 0.00	44.96 0.71 0.00	49.86 0.88 0.00	53.53 1.10 0.00	55.89 0.93 0.00	62.50 1.29 0.00	65.20 1.28 0.00	62.07 1.10 0.00	61.12 0.55 0.00	54.87 0.49 0.00	52.61 0.37 0.00	46.37 0.23 0.00

S SALMON___HYD 24043	44.26 0.94 -0.46	38.78 0.83 0.00	35.18 0.72 0.00	33.83 0.60 0.00	33.33 0.62 0.00	34.31 0.64 0.00	35.70 0.46 0.00	34.01 0.47 0.00	33.20 0.36 0.00	33.95 0.37 0.00	35.16 0.35 0.00	37.22 0.37 0.00	39.33 0.54 0.00	46.65 0.71 -1.69	52.26 0.83 -2.45	56.36 1.10 -2.82	58.58 1.16 -2.46	65.30 1.47 -2.62	68.64 2.04 -2.68	65.40 2.26 -2.17	66.14 2.60 -2.97	59.43 2.34 -2.71	56.79 1.93 -2.61	50.40 1.71 -2.55
S.PERRY___115KV_TB1 80734	42.35 -0.17 0.33	37.38 -0.57 0.00	33.77 -0.69 0.00	32.44 -0.80 0.00	31.83 -0.88 0.00	32.94 -0.74 0.00	34.36 -0.88 0.00	32.57 -0.97 0.00	32.35 -0.49 0.00	33.31 -0.27 0.00	34.71 -0.10 0.00	36.59 -0.26 0.00	38.75 -0.04 0.00	44.60 0.35 0.00	49.37 0.39 0.00	53.27 0.84 0.00	56.00 1.04 0.00	63.11 1.90 0.00	66.48 2.56 0.00	63.84 2.87 0.00	63.18 2.60 0.00	56.50 2.12 0.00	54.02 1.78 0.00	47.61 1.48 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	39.69 -2.79 0.38	35.26 -2.69 0.00	31.80 -2.65 0.00	30.58 -2.66 0.00	29.96 -2.75 0.00	30.95 -2.73 0.00	32.31 -2.92 0.00	30.96 -2.58 0.00	31.33 -1.51 0.00	32.50 -1.07 0.00	34.19 -0.63 0.00	35.93 -0.92 0.00	37.90 -0.89 0.00	43.45 -0.80 0.00	48.19 -0.78 0.00	51.54 -0.89 0.00	53.91 -1.04 0.00	60.17 -1.04 0.00	62.83 -1.09 0.00	60.49 -0.49 0.00	59.24 -1.33 0.00	53.13 -1.25 0.00	51.15 -1.10 0.00	45.26 -0.88 0.00
SAWYER___23_KV_LOAD 55526	39.69 -2.79 0.38	35.26 -2.69 0.00	31.80 -2.65 0.00	30.58 -2.66 0.00	29.96 -2.75 0.00	30.95 -2.73 0.00	32.31 -2.92 0.00	30.96 -2.58 0.00	31.33 -1.51 0.00	32.50 -1.07 0.00	34.19 -0.63 0.00	35.93 -0.92 0.00	37.90 -0.89 0.00	43.45 -0.80 0.00	48.19 -0.78 0.00	51.54 -0.89 0.00	53.91 -1.04 0.00	60.17 -1.04 0.00	62.83 -1.09 0.00	60.49 -0.49 0.00	59.24 -1.33 0.00	53.13 -1.25 0.00	51.15 -1.10 0.00	45.26 -0.88 0.00
SELKIRK___I 23801	43.67 0.81 0.00	38.75 0.80 0.00	35.21 0.76 0.00	34.03 0.80 0.00	33.50 0.78 0.00	34.45 0.78 0.00	36.05 0.81 0.00	34.15 0.60 0.00	33.20 0.36 0.00	33.74 0.17 0.00	34.92 0.10 0.00	36.96 0.11 0.00	38.87 0.08 0.00	44.29 0.04 0.00	49.12 0.15 0.00	52.59 0.16 0.00	55.29 0.33 0.00	61.70 0.49 0.00	64.94 1.02 0.00	61.71 0.73 0.00	61.42 0.85 0.00	55.14 0.76 0.00	53.08 0.83 0.00	46.87 0.74 0.00
SELKIRK___II 23799	43.33 0.47 0.00	38.44 0.49 0.00	34.94 0.48 0.00	33.77 0.53 0.00	33.23 0.52 0.00	34.18 0.51 0.00	35.80 0.56 0.00	33.98 0.43 0.00	33.14 0.29 0.00	33.71 0.13 0.00	34.92 0.10 0.00	37.00 0.15 0.00	38.87 0.08 0.00	44.25 0.00 0.00	48.93 -0.05 0.00	52.38 -0.05 0.00	55.01 0.06 0.00	61.27 0.06 0.00	64.43 0.51 0.00	61.22 0.24 0.00	60.88 0.30 0.00	54.59 0.22 0.00	52.56 0.32 0.00	46.41 0.28 0.00
SENECA OSWGO___HYD 24041	42.15 -1.03 -0.32	37.04 -0.91 0.00	33.67 -0.79 0.00	32.44 -0.80 0.00	31.93 -0.79 0.00	32.87 -0.81 0.00	34.36 -0.88 0.00	32.74 -0.81 0.00	32.12 -0.72 0.00	32.97 -0.60 0.00	34.15 -0.66 0.00	36.08 -0.78 0.00	38.05 -0.74 0.00	45.12 -0.71 -1.58	50.43 -0.83 -2.29	54.28 -0.79 -2.64	56.49 -0.77 -2.30	62.86 -0.80 -2.45	65.72 -0.70 -2.50	62.33 -0.67 -2.02	62.68 -0.66 -2.77	56.26 -0.65 -2.53	53.90 -0.78 -2.44	47.78 -0.74 -2.38
SENECA___115KV_TB3 355854	39.75 -2.74 0.37	35.48 -2.47 0.00	31.98 -2.48 0.00	30.71 -2.53 0.00	30.13 -2.58 0.00	31.08 -2.59 0.00	32.45 -2.78 0.00	31.10 -2.45 0.00	31.43 -1.41 0.00	32.67 -0.90 0.00	34.33 -0.49 0.00	36.19 -0.66 0.00	38.17 -0.62 0.00	43.81 -0.44 0.00	48.58 -0.39 0.00	52.01 -0.42 0.00	54.41 -0.55 0.00	60.79 -0.43 0.00	63.48 -0.44 0.00	61.10 0.12 0.00	59.85 -0.72 0.00	54.05 -0.32 0.00	51.56 -0.68 0.00	45.63 -0.51 0.00
SENECA___ENERGY 23797	41.97 -0.77 0.12	37.15 -0.80 0.00	33.67 -0.79 0.00	32.41 -0.83 0.00	31.86 -0.85 0.00	32.84 -0.84 0.00	34.32 -0.92 0.00	32.67 -0.87 0.00	32.25 -0.59 0.00	33.17 -0.40 0.00	34.50 -0.31 0.00	36.45 -0.40 0.00	38.48 -0.31 0.00	44.77 -0.09 -0.60	49.70 -0.15 -0.88	53.39 -0.05 -1.01	55.89 0.06 -0.88	62.21 0.06 -0.94	65.20 0.32 -0.96	62.06 0.31 -0.77	61.75 0.12 -1.06	55.62 0.27 -0.97	53.13 -0.05 -0.93	47.05 0.00 -0.91
SHOEMAKER___GT 23640	44.27 1.41 0.00	39.20 1.25 0.00	35.49 1.03 0.00	34.27 1.03 0.00	33.69 0.98 0.00	34.62 0.94 0.00	36.22 0.99 0.00	34.59 1.04 0.00	33.92 1.08 0.00	34.55 0.97 0.00	35.96 1.15 0.00	38.18 1.32 0.00	40.19 1.39 0.00	45.80 1.55 0.00	50.64 1.67 0.00	53.95 1.52 0.00	56.66 1.71 0.00	62.99 1.78 0.00	66.29 2.37 0.00	62.50 1.53 0.00	62.14 1.57 0.00	55.63 1.25 0.00	53.66 1.41 0.00	47.43 1.29 0.00
SHOEMAKR_138KV_BK 111 55601	44.27 1.41 0.00	39.20 1.25 0.00	35.46 1.00 0.00	34.27 1.03 0.00	33.66 0.95 0.00	34.62 0.94 0.00	36.23 0.99 0.00	34.58 1.04 0.00	33.93 1.08 0.00	34.58 1.01 0.00	36.00 1.18 0.00	38.22 1.36 0.00	40.19 1.40 0.00	45.84 1.59 0.00	50.69 1.71 0.00	54.00 1.57 0.00	56.72 1.76 0.00	62.99 1.78 0.00	66.29 2.37 0.00	62.50 1.52 0.00	62.15 1.57 0.00	55.74 1.36 0.00	53.66 1.41 0.00	47.43 1.29 0.00
SHOREHAM_IC_1 23715	49.44 4.24 -2.34	42.25 3.79 -0.50	38.35 3.31 -0.59	36.49 3.26 0.00	35.85 3.14 0.00	36.89 3.20 -0.01	42.31 3.31 -3.76	43.36 3.32 -6.49	36.32 3.48 0.00	39.21 3.06 -2.58	46.32 3.06 -8.44	47.26 3.39 -7.02	48.16 3.57 -5.80	56.40 3.98 -8.17	60.50 3.48 -8.05	60.73 3.41 -4.89	106.72 3.96 -47.80	68.63 4.10 -3.32	71.98 4.66 -3.40	67.09 3.35 -2.76	66.04 3.03 -2.45	59.66 3.26 -2.02	59.67 3.50 -3.93	49.27 3.14 0.00
SHOREHAM_IC_2 23716	49.44 4.24 -2.34	42.25 3.79 -0.50	38.35 3.31 -0.59	36.49 3.26 0.00	35.85 3.14 0.00	36.89 3.20 -0.01	42.31 3.31 -3.76	43.36 3.32 -6.49	36.32 3.48 0.00	39.21 3.06 -2.58	46.32 3.06 -8.44	47.26 3.39 -7.02	48.16 3.57 -5.80	56.40 3.98 -8.17	60.50 3.48 -8.05	60.73 3.41 -4.89	106.72 3.96 -47.80	68.63 4.10 -3.32	71.98 4.66 -3.40	67.09 3.35 -2.76	66.04 3.03 -2.45	59.66 3.26 -2.02	59.67 3.50 -3.93	49.27 3.14 0.00
SISSONVILLE____ 23735	43.50 0.64 0.00	38.48 0.53 0.00	34.90 0.45 0.00	33.53 0.30 0.00	33.10 0.39 0.00	34.11 0.44 0.00	35.66 0.42 0.00	33.88 0.34 0.00	33.07 0.23 0.00	33.81 0.24 0.00	35.06 0.24 0.00	37.11 0.26 0.00	39.14 0.35 0.00	44.63 0.18 -0.20	49.56 0.29 -0.29	53.24 0.47 -0.34	55.53 0.27 -0.29	61.89 0.37 -0.31	64.50 0.26 -0.32	61.72 0.49 -0.26	61.71 0.79 -0.35	55.30 0.60 -0.32	53.29 0.73 -0.31	47.13 0.69 -0.30
SITHE_IND_GS1 24169	38.43 -1.58 2.84	36.59 -1.36 0.00	33.28 -1.17 0.00	32.07 -1.16 0.00	31.57 -1.15 0.00	32.50 -1.18 0.00	33.97 -1.27 0.00	32.40 -1.14 0.00	31.79 -1.05 0.00	32.60 -0.97 0.00	33.70 -1.12 0.00	35.64 -1.22 0.00	37.51 -1.28 0.00	38.42 -1.37 4.46	41.00 -1.52 6.46	43.43 -1.57 7.43	46.87 -1.60 6.49	52.53 -1.78 6.90	55.15 -1.72 7.05	53.57 -1.71 5.70	50.99 -1.76 7.82	45.66 -1.58 7.14	43.74 -1.62 6.88	37.99 -1.43 6.72

SITHE_IND_GS2 24170	38.43 -1.58 2.84	36.59 -1.36 0.00	33.28 -1.17 0.00	32.07 -1.16 0.00	31.57 -1.15 0.00	32.50 -1.18 0.00	33.97 -1.27 0.00	32.40 -1.14 0.00	31.79 -1.05 0.00	32.60 -0.97 0.00	33.70 -1.12 0.00	35.64 -1.22 0.00	37.51 -1.28 0.00	38.42 -1.37 4.46	41.00 -1.52 6.46	43.43 -1.57 7.43	46.87 -1.60 6.49	52.53 -1.78 6.90	55.15 -1.72 7.05	53.57 -1.71 5.70	50.99 -1.76 7.82	45.66 -1.58 7.14	43.74 -1.62 6.88	37.99 -1.43 6.72
SITHE_IND_GS3 24171	38.43 -1.58 2.84	36.59 -1.36 0.00	33.28 -1.17 0.00	32.07 -1.16 0.00	31.57 -1.15 0.00	32.50 -1.18 0.00	33.97 -1.27 0.00	32.40 -1.14 0.00	31.79 -1.05 0.00	32.60 -0.97 0.00	33.70 -1.12 0.00	35.64 -1.22 0.00	37.51 -1.28 0.00	38.42 -1.37 4.46	41.00 -1.52 6.46	43.43 -1.57 7.43	46.87 -1.60 6.49	52.53 -1.78 6.90	55.15 -1.72 7.05	53.57 -1.71 5.70	50.99 -1.76 7.82	45.66 -1.58 7.14	43.74 -1.62 6.88	37.99 -1.43 6.72
SITHE_IND_GS4 24172	38.43 -1.58 2.84	36.59 -1.36 0.00	33.28 -1.17 0.00	32.07 -1.16 0.00	31.57 -1.15 0.00	32.50 -1.18 0.00	33.97 -1.27 0.00	32.40 -1.14 0.00	31.79 -1.05 0.00	32.60 -0.97 0.00	33.70 -1.12 0.00	35.64 -1.22 0.00	37.51 -1.28 0.00	38.42 -1.37 4.46	41.00 -1.52 6.46	43.43 -1.57 7.43	46.87 -1.60 6.49	52.53 -1.78 6.90	55.15 -1.72 7.05	53.57 -1.71 5.70	50.99 -1.76 7.82	45.66 -1.58 7.14	43.74 -1.62 6.88	37.99 -1.43 6.72
SITHE___BATAVIA 24024	41.04 -1.41 0.40	36.24 -1.71 0.00	32.73 -1.72 0.00	31.47 -1.76 0.00	30.85 -1.86 0.00	31.92 -1.75 0.00	33.34 -1.90 0.00	31.80 -1.75 0.00	32.09 -0.75 0.00	33.11 -0.47 0.00	34.75 -0.07 0.00	36.63 -0.22 0.00	38.64 -0.15 0.00	44.34 0.09 0.00	49.22 0.25 0.00	52.90 0.47 0.00	55.29 0.33 0.00	62.07 0.86 0.00	65.13 1.21 0.00	62.38 1.40 0.00	61.30 0.73 0.00	55.30 0.92 0.00	52.87 0.63 0.00	46.69 0.56 0.00
SITHE___INDEPEND 23800	38.43 -1.59 2.84	36.58 -1.37 0.00	33.29 -1.17 0.00	32.07 -1.16 0.00	31.57 -1.14 0.00	32.50 -1.18 0.00	33.97 -1.27 0.00	32.40 -1.14 0.00	31.79 -1.05 0.00	32.60 -0.97 0.00	33.70 -1.11 0.00	35.64 -1.22 0.00	37.51 -1.28 0.00	38.42 -1.37 4.46	41.00 -1.52 6.46	43.43 -1.57 7.43	46.82 -1.65 6.49	52.54 -1.78 6.90	55.14 -1.73 7.05	53.57 -1.71 5.70	50.99 -1.76 7.82	45.60 -1.63 7.14	43.74 -1.62 6.88	37.99 -1.43 6.72
SITHE___MASSENA 23902	43.41 0.56 0.00	38.41 0.46 0.00	34.87 0.41 0.00	33.50 0.26 0.00	33.07 0.36 0.00	34.08 0.41 0.00	35.66 0.42 0.00	33.91 0.37 0.00	33.14 0.29 0.00	33.95 0.37 0.00	35.16 0.35 0.00	37.22 0.37 0.00	39.26 0.47 0.00	44.60 0.35 0.00	49.42 0.44 0.00	53.01 0.58 0.00	55.35 0.39 0.00	61.64 0.43 0.00	64.05 0.13 0.00	61.28 0.31 0.00	61.05 0.48 0.00	54.98 0.60 0.00	52.82 0.58 0.00	46.69 0.56 0.00
SITHE___OGDNSBRG 24021	44.01 1.16 0.00	38.94 0.99 0.00	35.32 0.86 0.00	33.93 0.70 0.00	33.50 0.79 0.00	34.55 0.88 0.00	36.01 0.78 0.00	34.18 0.64 0.00	33.24 0.39 0.00	33.98 0.40 0.00	35.16 0.35 0.00	37.18 0.33 0.00	39.22 0.43 0.00	44.67 0.27 -0.15	49.59 0.39 -0.22	53.26 0.58 -0.25	55.67 0.49 -0.22	62.18 0.73 -0.23	64.93 0.77 -0.24	62.45 1.28 -0.19	62.47 1.64 -0.26	55.98 1.36 -0.24	53.94 1.46 -0.23	47.70 1.34 -0.23
SITHE___STERLING 23777	43.54 0.77 0.09	38.63 0.68 0.00	35.04 0.59 0.00	33.77 0.53 0.00	33.23 0.52 0.00	34.21 0.54 0.00	35.66 0.42 0.00	33.98 0.43 0.00	33.20 0.36 0.00	33.91 0.34 0.00	35.20 0.38 0.00	37.26 0.41 0.00	39.33 0.54 0.00	45.27 0.75 -0.26	50.29 0.93 -0.38	53.97 1.10 -0.44	56.66 1.32 -0.38	63.27 1.65 -0.41	66.32 1.98 -0.42	63.27 1.95 -0.34	62.97 1.94 -0.46	56.43 1.63 -0.42	54.06 1.41 -0.41	47.82 1.29 -0.40
SLEIGHT__34_KV_TB1 80719	41.41 -1.11 0.33	36.66 -1.29 0.00	33.22 -1.24 0.00	31.94 -1.30 0.00	31.37 -1.34 0.00	32.40 -1.28 0.00	33.86 -1.37 0.00	32.30 -1.24 0.00	32.09 -0.76 0.00	33.07 -0.50 0.00	34.54 -0.28 0.00	36.45 -0.41 0.00	38.48 -0.31 0.00	44.33 -0.09 -0.17	49.17 -0.05 -0.24	52.81 0.10 -0.28	55.15 -0.05 -0.24	61.65 0.18 -0.26	64.50 0.32 -0.26	61.43 0.24 -0.21	60.80 -0.06 -0.29	54.48 -0.16 -0.27	52.24 -0.26 -0.26	46.06 -0.32 -0.25
SOUTH CAIRO___GT 23612	44.66 1.80 0.00	39.62 1.67 0.00	35.97 1.52 0.00	34.73 1.50 0.00	34.18 1.47 0.00	35.16 1.48 0.00	36.58 1.34 0.00	34.62 1.07 0.00	33.53 0.69 0.00	33.88 0.30 0.00	35.03 0.21 0.00	37.18 0.33 0.00	39.18 0.39 0.00	44.60 0.35 0.00	49.47 0.49 0.00	53.11 0.68 0.00	55.95 0.99 0.00	62.68 1.47 0.00	66.48 2.56 0.00	63.17 2.20 0.00	63.24 2.67 0.00	56.77 2.39 0.00	54.49 2.25 0.00	47.94 1.80 0.00
SOUTH HAMPTN___IC 23720	50.21 5.01 -2.34	42.89 4.44 -0.50	38.90 3.86 -0.59	37.02 3.79 0.00	36.37 3.66 0.00	37.42 3.74 -0.01	42.68 3.84 -3.60	43.61 3.86 -6.21	36.98 4.14 0.00	40.05 3.89 -2.58	47.26 4.00 -8.44	48.29 4.42 -7.02	49.25 4.65 -5.80	57.32 5.22 -7.85	61.53 4.85 -7.71	61.42 4.72 -4.27	105.66 5.28 -45.42	69.58 5.45 -2.92	72.86 5.95 -2.99	67.85 4.45 -2.42	66.66 3.93 -2.15	60.07 3.92 -1.77	59.85 3.97 -3.64	49.60 3.46 0.00
SOUTHDOW__115KV_TB1 355954	40.16 -2.36 0.34	35.98 -1.97 0.00	32.35 -2.10 0.00	31.08 -2.16 0.00	30.49 -2.22 0.00	31.42 -2.26 0.00	32.81 -2.43 0.00	31.43 -2.11 0.00	31.79 -1.05 0.00	33.04 -0.54 0.00	34.89 0.07 0.00	36.81 -0.04 0.00	38.91 0.12 0.00	44.69 0.44 0.00	49.51 0.54 0.00	53.22 0.79 0.00	55.78 0.82 0.00	62.31 1.10 0.00	65.46 1.53 0.00	62.87 1.89 0.00	61.60 1.03 0.00	55.08 0.71 0.00	52.72 0.47 0.00	46.64 0.51 0.00
SOUTHOLD_69_KV_BK 2 55809	51.02 5.83 -2.34	43.54 5.09 -0.50	39.49 4.44 -0.59	37.56 4.32 0.00	36.90 4.19 0.00	38.00 4.31 -0.01	43.24 4.40 -3.60	44.22 4.46 -6.21	37.67 4.83 0.00	40.89 4.73 -2.58	48.17 4.91 -8.44	49.25 5.38 -7.02	50.26 5.66 -5.80	58.44 6.33 -7.86	62.76 6.07 -7.71	62.64 5.92 -4.28	106.90 6.49 -45.45	70.69 6.55 -2.92	73.89 6.97 -3.00	68.71 5.31 -2.43	67.27 4.54 -2.16	60.67 4.51 -1.78	60.17 4.28 -3.64	49.92 3.78 0.00
SOUTHOLD___IC 23719	51.02 5.83 -2.34	43.54 5.09 -0.50	39.49 4.45 -0.59	37.55 4.32 0.00	36.90 4.19 0.00	38.00 4.31 -0.01	43.24 4.40 -3.60	44.22 4.46 -6.21	37.67 4.83 0.00	40.89 4.74 -2.58	48.17 4.91 -8.44	49.25 5.38 -7.02	50.26 5.66 -5.80	58.44 6.33 -7.86	62.76 6.07 -7.71	62.63 5.92 -4.28	106.89 6.48 -45.45	70.69 6.55 -2.92	73.89 6.97 -3.00	68.65 5.24 -2.43	67.27 4.55 -2.16	60.50 4.35 -1.78	60.12 4.23 -3.64	49.69 3.55 0.00
SOUTH_FORK_WT_PWR 323839	51.07 5.87 -2.34	43.57 5.12 -0.50	39.52 4.48 -0.59	37.59 4.35 0.00	36.96 4.25 0.00	38.06 4.38 -0.01	43.31 4.48 -3.60	44.28 4.53 -6.21	37.77 4.92 0.00	40.99 4.84 -2.58	48.31 5.05 -8.44	49.40 5.53 -7.02	50.38 5.78 -5.80	58.52 6.41 -7.86	62.76 6.07 -7.71	62.58 5.87 -4.27	106.71 6.32 -45.43	70.31 6.18 -2.92	73.37 6.45 -2.99	68.10 4.70 -2.43	66.66 3.93 -2.16	59.90 3.75 -1.77	59.54 3.66 -3.64	49.18 3.04 0.00

SPIERFLS_115KV_TB 1 80737	44.14 1.29 0.00	39.13 1.18 0.00	35.52 1.07 0.00	34.27 1.03 0.00	33.76 1.05 0.00	34.75 1.08 0.00	36.33 1.09 0.00	34.28 0.74 0.00	33.30 0.46 0.00	33.74 0.17 0.00	34.68 -0.14 0.00	36.78 -0.07 0.00	38.71 -0.08 0.00	44.03 -0.22 0.00	48.98 0.00 0.00	52.75 0.31 0.00	55.51 0.55 0.00	62.25 1.04 0.00	66.16 2.24 0.00	63.11 2.13 0.00	63.24 2.67 0.00	56.77 2.39 0.00	54.39 2.14 0.00	47.84 1.71 0.00
ST LAWRENCE____ 23600	42.94 0.09 0.00	38.03 0.08 0.00	34.53 0.07 0.00	33.24 0.00 0.00	32.74 0.03 0.00	33.74 0.07 0.00	35.31 0.07 0.00	33.58 0.03 0.00	32.84 0.00 0.00	33.64 0.07 0.00	34.89 0.07 0.00	36.89 0.04 0.00	38.87 0.08 0.00	44.25 0.00 0.00	49.02 0.05 0.00	52.54 0.11 0.00	54.90 -0.05 0.00	61.09 -0.12 0.00	63.41 -0.51 0.00	60.73 -0.24 0.00	60.45 -0.12 0.00	54.38 0.00 0.00	52.25 0.00 0.00	46.18 0.05 0.00
STATE_CA_115KV_115_LB 55624	43.41 0.56 0.00	38.56 0.61 0.00	35.04 0.59 0.00	33.87 0.63 0.00	33.30 0.59 0.00	34.25 0.57 0.00	35.87 0.63 0.00	34.01 0.47 0.00	33.14 0.30 0.00	33.68 0.10 0.00	34.85 0.03 0.00	36.93 0.07 0.00	38.87 0.08 0.00	44.21 -0.04 0.00	48.93 -0.05 0.00	52.48 0.05 0.00	55.07 0.11 0.00	61.40 0.18 0.00	64.69 0.77 0.00	61.40 0.43 0.00	61.12 0.55 0.00	55.03 0.65 0.00	52.77 0.52 0.00	46.60 0.46 0.00
STATE_ST_34_KV_LOAD 55959	42.40 -0.39 0.07	37.53 -0.42 0.00	34.04 -0.41 0.00	32.77 -0.47 0.00	32.22 -0.49 0.00	33.21 -0.47 0.00	34.71 -0.53 0.00	33.04 -0.50 0.00	32.48 -0.36 0.00	33.37 -0.20 0.00	34.68 -0.14 0.00	36.63 -0.22 0.00	38.68 -0.12 0.00	45.04 0.09 -0.70	50.09 0.10 -1.01	53.81 0.21 -1.17	56.31 0.33 -1.02	62.79 0.49 -1.08	65.80 0.77 -1.11	62.61 0.73 -0.90	62.47 0.67 -1.23	55.99 0.49 -1.12	53.59 0.26 -1.08	47.42 0.23 -1.06
STATION 5_MISC_HYD 23604	41.32 -1.11 0.43	36.55 -1.40 0.00	33.08 -1.38 0.00	31.84 -1.39 0.00	31.24 -1.47 0.00	32.26 -1.41 0.00	33.72 -1.51 0.00	32.20 -1.34 0.00	32.28 -0.56 0.00	33.34 -0.23 0.00	34.89 0.07 0.00	36.81 -0.04 0.00	38.87 0.08 0.00	44.60 0.35 0.00	49.47 0.49 0.00	53.11 0.68 0.00	55.45 0.49 0.00	62.01 0.79 0.00	64.75 0.83 0.00	61.71 0.73 0.00	60.75 0.18 0.00	54.81 0.43 0.00	52.30 0.05 0.00	46.09 -0.05 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	41.59 -0.94 0.32	36.81 -1.14 0.00	33.35 -1.10 0.00	32.07 -1.16 0.00	31.50 -1.21 0.00	32.53 -1.15 0.00	34.04 -1.20 0.00	32.44 -1.11 0.00	32.32 -0.53 0.00	33.31 -0.27 0.00	34.78 -0.03 0.00	36.70 -0.15 0.00	38.79 0.00 0.00	44.70 0.27 -0.18	49.53 0.29 -0.26	53.20 0.47 -0.30	55.55 0.33 -0.26	62.10 0.61 -0.28	64.91 0.70 -0.29	61.76 0.55 -0.23	61.07 0.18 -0.32	54.77 0.11 -0.29	52.52 0.00 -0.28	46.36 -0.05 -0.27
STA_56_34_KV_BUS2_REV_LBMP_B 345033	41.11 -1.33 0.42	36.36 -1.59 0.00	32.94 -1.52 0.00	31.71 -1.53 0.00	31.08 -1.64 0.00	32.13 -1.55 0.00	33.62 -1.62 0.00	32.10 -1.44 0.00	32.12 -0.72 0.00	33.14 -0.44 0.00	34.68 -0.14 0.00	36.59 -0.26 0.00	38.64 -0.16 0.00	44.34 0.09 0.00	49.17 0.20 0.00	52.75 0.31 0.00	55.12 0.16 0.00	61.64 0.43 0.00	64.37 0.45 0.00	61.28 0.30 0.00	60.39 -0.18 0.00	54.16 -0.22 0.00	51.93 -0.31 0.00	45.77 -0.37 0.00
STA_56____34_KV_BUS2 355983	41.11 -1.33 0.42	36.36 -1.59 0.00	32.94 -1.52 0.00	31.71 -1.53 0.00	31.08 -1.64 0.00	32.13 -1.55 0.00	33.62 -1.62 0.00	32.10 -1.44 0.00	32.12 -0.72 0.00	33.14 -0.44 0.00	34.68 -0.14 0.00	36.59 -0.26 0.00	38.64 -0.16 0.00	44.34 0.09 0.00	49.17 0.20 0.00	52.75 0.31 0.00	55.12 0.16 0.00	61.64 0.43 0.00	64.37 0.45 0.00	61.28 0.30 0.00	60.39 -0.18 0.00	54.16 -0.22 0.00	51.93 -0.31 0.00	45.77 -0.37 0.00
STA_67____115KV_BK2 355882	41.23 -1.20 0.43	36.47 -1.48 0.00	33.01 -1.45 0.00	31.77 -1.46 0.00	31.14 -1.57 0.00	32.19 -1.48 0.00	33.69 -1.55 0.00	32.17 -1.38 0.00	32.22 -0.62 0.00	33.24 -0.34 0.00	34.78 -0.03 0.00	36.70 -0.15 0.00	38.75 -0.04 0.00	44.47 0.22 0.00	49.32 0.34 0.00	52.90 0.47 0.00	55.29 0.33 0.00	61.82 0.61 0.00	64.56 0.64 0.00	61.53 0.55 0.00	60.63 0.06 0.00	54.38 0.00 0.00	52.19 -0.05 0.00	46.00 -0.14 0.00
STA_7____115KV_9TRANS 80674	41.53 -0.90 0.43	36.70 -1.25 0.00	33.22 -1.24 0.00	31.94 -1.30 0.00	31.34 -1.37 0.00	32.40 -1.28 0.00	33.90 -1.34 0.00	32.34 -1.21 0.00	32.45 -0.39 0.00	33.51 -0.07 0.00	35.09 0.28 0.00	37.04 0.18 0.00	39.14 0.35 0.00	44.96 0.71 0.00	49.86 0.88 0.00	53.53 1.10 0.00	55.89 0.93 0.00	62.50 1.29 0.00	65.20 1.28 0.00	62.07 1.10 0.00	61.12 0.55 0.00	54.87 0.49 0.00	52.61 0.37 0.00	46.37 0.23 0.00
STA_82____115KV_TB1 80780	41.19 -1.24 0.42	36.43 -1.52 0.00	32.97 -1.48 0.00	31.74 -1.50 0.00	31.14 -1.57 0.00	32.19 -1.48 0.00	33.65 -1.59 0.00	32.14 -1.41 0.00	32.19 -0.66 0.00	33.21 -0.37 0.00	34.75 -0.07 0.00	36.67 -0.18 0.00	38.71 -0.08 0.00	44.43 0.18 0.00	49.27 0.29 0.00	52.85 0.42 0.00	55.18 0.22 0.00	61.70 0.49 0.00	64.50 0.58 0.00	61.47 0.49 0.00	60.57 0.00 0.00	54.27 -0.11 0.00	52.14 -0.10 0.00	45.95 -0.18 0.00
STEEL____WIND 323596	39.75 -2.74 0.37	35.44 -2.51 0.00	31.94 -2.51 0.00	30.71 -2.53 0.00	30.13 -2.58 0.00	31.05 -2.63 0.00	32.45 -2.78 0.00	31.06 -2.48 0.00	31.40 -1.44 0.00	32.64 -0.94 0.00	34.30 -0.52 0.00	36.15 -0.70 0.00	38.13 -0.66 0.00	43.76 -0.49 0.00	48.49 -0.49 0.00	51.96 -0.47 0.00	54.36 -0.60 0.00	60.72 -0.49 0.00	63.41 -0.51 0.00	61.04 0.06 0.00	59.78 -0.79 0.00	54.00 -0.38 0.00	51.51 -0.73 0.00	45.58 -0.55 0.00
STEPHTWN_115KV_BK_2 55603	43.54 0.69 0.00	38.67 0.72 0.00	35.15 0.69 0.00	33.93 0.70 0.00	33.40 0.69 0.00	34.35 0.67 0.00	35.98 0.74 0.00	34.11 0.57 0.00	33.24 0.39 0.00	33.78 0.20 0.00	34.96 0.14 0.00	37.04 0.18 0.00	38.99 0.19 0.00	44.34 0.09 0.00	49.12 0.15 0.00	52.69 0.26 0.00	55.34 0.38 0.00	61.70 0.49 0.00	65.01 1.09 0.00	61.77 0.79 0.00	61.48 0.91 0.00	55.30 0.92 0.00	53.03 0.78 0.00	46.78 0.65 0.00
STEUBEN_REC_LFGE 323667	41.21 -1.41 0.23	36.58 -1.37 0.00	32.97 -1.48 0.00	31.67 -1.56 0.00	31.08 -1.64 0.00	32.06 -1.62 0.00	33.44 -1.80 0.00	31.83 -1.71 0.00	31.63 -1.22 0.00	32.67 -0.91 0.00	34.12 -0.70 0.00	36.04 -0.81 0.00	38.13 -0.66 0.00	44.17 -0.31 -0.23	48.97 -0.34 -0.34	52.82 0.00 -0.39	55.57 0.27 -0.34	62.19 0.61 -0.36	65.31 1.02 -0.37	62.68 1.40 -0.30	61.95 0.97 -0.41	55.40 0.65 -0.37	52.87 0.26 -0.36	46.90 0.42 -0.35
STILLWATER____SOLAR 323814	44.31 1.46 0.00	39.28 1.33 0.00	35.70 1.24 0.00	34.43 1.19 0.00	33.92 1.21 0.00	34.89 1.21 0.00	36.51 1.27 0.00	34.52 0.97 0.00	33.53 0.69 0.00	34.01 0.44 0.00	35.09 0.28 0.00	37.18 0.33 0.00	39.14 0.35 0.00	44.60 0.35 0.00	49.57 0.59 0.00	53.27 0.84 0.00	56.06 1.10 0.00	62.74 1.53 0.00	66.29 2.37 0.00	63.17 2.19 0.00	63.00 2.43 0.00	56.50 2.12 0.00	54.28 2.04 0.00	47.79 1.66 0.00

STONY___BROOK 24151	49.27 4.07 -2.34	42.13 3.68 -0.50	38.21 3.17 -0.59	36.33 3.09 0.00	35.69 2.98 0.00	36.72 3.03 -0.01	42.92 3.03 -4.65	44.66 3.08 -8.03	36.19 3.35 0.00	39.38 3.22 -2.58	46.50 3.24 -8.44	47.49 3.61 -7.02	48.36 3.76 -5.81	58.34 4.21 -9.88	62.51 3.62 -9.91	63.94 3.57 -7.94	119.56 4.07 -60.53	70.64 4.10 -5.33	74.03 4.66 -5.45	69.00 3.60 -4.42	67.75 3.27 -3.91	60.89 3.26 -3.25	61.00 3.35 -5.41	49.23 3.09 0.00
STURGEON_POOL_HYD 23609	44.74 1.89 0.00	39.62 1.67 0.00	35.83 1.38 0.00	34.63 1.40 0.00	34.02 1.31 0.00	34.99 1.31 0.00	36.58 1.34 0.00	34.95 1.41 0.00	34.25 1.41 0.00	34.89 1.31 0.00	36.31 1.50 0.00	38.58 1.73 0.00	40.58 1.78 0.00	46.24 1.99 0.00	51.08 2.11 0.00	54.37 1.94 0.00	57.10 2.14 0.00	63.35 2.14 0.00	66.73 2.81 0.00	62.87 1.89 0.00	62.51 1.94 0.00	56.12 1.74 0.00	54.07 1.83 0.00	47.75 1.61 0.00
ST_LAW_115_BK7_LBMP 345037	42.94 0.09 0.00	38.03 0.08 0.00	34.53 0.07 0.00	33.24 0.00 0.00	32.74 0.03 0.00	33.74 0.07 0.00	35.31 0.07 0.00	33.58 0.03 0.00	32.84 0.00 0.00	33.64 0.07 0.00	34.85 0.03 0.00	36.89 0.04 0.00	38.87 0.08 0.00	44.25 0.00 0.00	48.98 0.00 0.00	52.48 0.05 0.00	54.85 -0.11 0.00	61.03 -0.18 0.00	63.34 -0.58 0.00	60.67 -0.30 0.00	60.39 -0.18 0.00	54.38 0.00 0.00	52.25 0.00 0.00	46.18 0.05 0.00
ST_LAW_115_BK8_LBMP 345038	42.94 0.09 0.00	38.03 0.08 0.00	34.53 0.07 0.00	33.24 0.00 0.00	32.74 0.03 0.00	33.74 0.07 0.00	35.31 0.07 0.00	33.58 0.03 0.00	32.84 0.00 0.00	33.64 0.07 0.00	34.85 0.03 0.00	36.89 0.04 0.00	38.87 0.08 0.00	44.25 0.00 0.00	48.98 0.00 0.00	52.48 0.05 0.00	54.85 -0.11 0.00	61.03 -0.18 0.00	63.34 -0.58 0.00	60.67 -0.30 0.00	60.39 -0.18 0.00	54.38 0.00 0.00	52.25 0.00 0.00	46.18 0.05 0.00
ST_LAW_230_BK5_LBMP 345035	42.94 0.09 0.00	38.03 0.08 0.00	34.53 0.07 0.00	33.24 0.00 0.00	32.74 0.03 0.00	33.74 0.07 0.00	35.31 0.07 0.00	33.58 0.03 0.00	32.84 0.00 0.00	33.64 0.07 0.00	34.89 0.07 0.00	36.89 0.04 0.00	38.87 0.08 0.00	44.25 0.00 0.00	49.02 0.05 0.00	52.54 0.11 0.00	54.90 -0.05 0.00	61.09 -0.12 0.00	63.41 -0.51 0.00	60.73 -0.24 0.00	60.45 -0.12 0.00	54.38 0.00 0.00	52.25 0.00 0.00	46.18 0.05 0.00
ST_LAW_230_BK6_LBMP 345036	42.94 0.09 0.00	38.03 0.08 0.00	34.53 0.07 0.00	33.24 0.00 0.00	32.74 0.03 0.00	33.74 0.07 0.00	35.31 0.07 0.00	33.58 0.03 0.00	32.84 0.00 0.00	33.64 0.07 0.00	34.89 0.07 0.00	36.89 0.04 0.00	38.87 0.08 0.00	44.25 0.00 0.00	49.02 0.05 0.00	52.54 0.11 0.00	54.90 -0.05 0.00	61.09 -0.12 0.00	63.41 -0.51 0.00	60.73 -0.24 0.00	60.45 -0.12 0.00	54.38 0.00 0.00	52.25 0.00 0.00	46.18 0.05 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	44.48 1.63 0.00	39.39 1.44 0.00	35.63 1.17 0.00	34.40 1.16 0.00	33.79 1.08 0.00	34.75 1.08 0.00	36.40 1.16 0.00	34.75 1.21 0.00	34.12 1.28 0.00	34.78 1.21 0.00	36.21 1.39 0.00	38.51 1.66 0.00	40.50 1.71 0.00	46.20 1.95 0.00	51.03 2.06 0.00	54.32 1.89 0.00	57.10 2.14 0.00	63.35 2.14 0.00	66.67 2.75 0.00	62.81 1.83 0.00	62.39 1.82 0.00	55.95 1.58 0.00	53.87 1.62 0.00	47.66 1.52 0.00
SWANROAD_115KV_TB1 355699	38.78 -3.69 0.39	34.42 -3.53 0.00	31.05 -3.41 0.00	29.85 -3.39 0.00	29.80 -2.91 0.00	30.21 -3.47 0.00	31.57 -3.66 0.00	30.26 -3.29 0.00	30.67 -2.17 0.00	31.76 -1.81 0.00	33.39 -1.43 0.00	35.08 -1.77 0.00	37.09 -1.71 0.00	42.39 -1.86 0.00	47.02 -1.96 0.00	50.28 -2.15 0.00	52.54 -2.42 0.00	58.64 -2.57 0.00	61.24 -2.68 0.00	58.97 -2.01 0.00	57.79 -2.79 0.00	51.88 -2.50 0.00	49.95 -2.30 0.00	44.75 -1.38 0.00
SYNERGY___BIOGAS 323694	41.04 -1.41 0.40	36.24 -1.71 0.00	32.73 -1.72 0.00	31.47 -1.76 0.00	31.04 -1.67 0.00	31.93 -1.75 0.00	33.34 -1.90 0.00	31.80 -1.74 0.00	32.09 -0.76 0.00	33.07 -0.50 0.00	34.75 -0.07 0.00	36.56 -0.29 0.00	38.64 -0.16 0.00	44.34 0.09 0.00	49.22 0.24 0.00	52.90 0.47 0.00	55.29 0.33 0.00	62.07 0.86 0.00	65.14 1.21 0.00	62.32 1.34 0.00	61.30 0.73 0.00	54.92 0.54 0.00	52.72 0.47 0.00	46.69 0.55 0.00
SYRACUSE___ENERGY_ST1 323597	42.30 -0.56 0.00	37.42 -0.53 0.00	34.01 -0.45 0.00	32.74 -0.50 0.00	32.22 -0.49 0.00	33.17 -0.51 0.00	34.67 -0.56 0.00	33.04 -0.50 0.00	32.45 -0.39 0.00	33.34 -0.24 0.00	34.57 -0.24 0.00	36.56 -0.29 0.00	38.56 -0.23 0.00	44.99 -0.09 -0.83	50.03 -0.15 -1.20	53.76 -0.05 -1.39	56.11 -0.05 -1.21	62.50 0.00 -1.29	65.43 0.19 -1.31	62.10 0.06 -1.06	62.09 0.06 -1.46	55.65 -0.05 -1.33	53.32 -0.21 -1.28	47.20 -0.18 -1.25
SYRACUSE___ENERGY_ST2 323598	42.30 -0.56 0.00	37.42 -0.53 0.00	34.01 -0.45 0.00	32.74 -0.50 0.00	32.22 -0.49 0.00	33.17 -0.51 0.00	34.67 -0.56 0.00	33.04 -0.50 0.00	32.45 -0.39 0.00	33.34 -0.24 0.00	34.57 -0.24 0.00	36.56 -0.29 0.00	38.56 -0.23 0.00	44.99 -0.09 -0.83	50.03 -0.15 -1.20	53.76 -0.05 -1.39	56.11 -0.05 -1.21	62.50 0.00 -1.29	65.43 0.19 -1.31	62.10 0.06 -1.06	62.09 0.06 -1.46	55.65 -0.05 -1.33	53.32 -0.21 -1.28	47.20 -0.18 -1.25
SYRACUSE___POWER 24017	42.07 -0.64 0.15	37.34 -0.61 0.00	33.91 -0.55 0.00	32.67 -0.57 0.00	32.12 -0.59 0.00	33.10 -0.57 0.00	34.60 -0.63 0.00	32.97 -0.57 0.00	32.38 -0.46 0.00	33.24 -0.34 0.00	34.50 -0.31 0.00	36.45 -0.41 0.00	38.44 -0.35 0.00	44.56 -0.22 -0.53	49.50 -0.24 -0.77	53.10 -0.21 -0.88	55.57 -0.16 -0.77	61.97 -0.06 -0.82	64.82 0.06 -0.84	61.66 0.00 -0.68	61.44 -0.06 -0.93	55.06 -0.16 -0.85	52.80 -0.26 -0.82	46.66 -0.28 -0.80
TALLMAN__138KV_BK151 55660	44.74 1.89 0.00	39.62 1.67 0.00	35.80 1.34 0.00	34.57 1.33 0.00	33.96 1.24 0.00	34.92 1.25 0.00	36.58 1.34 0.00	34.95 1.41 0.00	34.39 1.54 0.00	35.05 1.48 0.00	36.52 1.71 0.00	38.84 1.99 0.00	40.85 2.06 0.00	46.60 2.35 0.00	51.47 2.50 0.00	54.79 2.36 0.00	57.54 2.58 0.00	63.78 2.57 0.00	67.12 3.20 0.00	63.17 2.20 0.00	62.69 2.12 0.00	56.23 1.85 0.00	54.13 1.88 0.00	47.89 1.75 0.00
TEALLAVE_115KV_TB7 355573	41.85 -0.81 0.19	37.19 -0.76 0.00	33.80 -0.65 0.00	32.57 -0.66 0.00	32.03 -0.69 0.00	33.00 -0.67 0.00	34.50 -0.74 0.00	32.87 -0.67 0.00	32.32 -0.53 0.00	33.17 -0.40 0.00	34.40 -0.42 0.00	36.37 -0.48 0.00	38.37 -0.43 0.00	44.32 -0.35 -0.42	49.20 -0.39 -0.61	52.77 -0.37 -0.71	55.25 -0.33 -0.62	61.56 -0.31 -0.66	64.40 -0.31 -0.67	61.21 -0.30 -0.54	60.95 -0.36 -0.74	54.67 -0.38 -0.68	52.38 -0.52 -0.65	46.31 -0.46 -0.64
TELGRAPH_34_KV_EAST 80808	39.97 -2.49 0.40	35.41 -2.54 0.00	31.98 -2.48 0.00	30.74 -2.49 0.00	30.39 -2.32 0.00	31.12 -2.56 0.00	32.53 -2.71 0.00	31.10 -2.45 0.00	31.46 -1.38 0.00	32.54 -1.04 0.00	34.22 -0.59 0.00	35.97 -0.88 0.00	38.02 -0.78 0.00	43.54 -0.71 0.00	48.34 -0.64 0.00	51.80 -0.63 0.00	54.08 -0.88 0.00	60.60 -0.61 0.00	63.35 -0.58 0.00	60.79 -0.18 0.00	59.66 -0.91 0.00	53.51 -0.87 0.00	51.41 -0.84 0.00	45.77 -0.37 0.00

TEMPLE___115KV_TB 2 55572	41.84 -0.81 0.20	37.23 -0.72 0.00	33.80 -0.65 0.00	32.57 -0.66 0.00	32.03 -0.69 0.00	33.00 -0.67 0.00	34.50 -0.74 0.00	32.87 -0.67 0.00	32.32 -0.53 0.00	33.21 -0.37 0.00	34.43 -0.38 0.00	36.37 -0.48 0.00	38.37 -0.43 0.00	44.36 -0.31 -0.42	49.20 -0.39 -0.61	52.82 -0.31 -0.70	55.24 -0.33 -0.61	61.56 -0.31 -0.65	64.40 -0.19 -0.67	61.27 -0.24 -0.54	61.01 -0.30 -0.74	54.67 -0.38 -0.68	52.43 -0.47 -0.65	46.31 -0.46 -0.64
TIANA___69_KV_BK 1 55817	49.99 4.80 -2.34	42.70 4.25 -0.50	38.77 3.72 -0.59	36.86 3.62 0.00	36.21 3.50 0.00	37.26 3.57 -0.01	42.50 3.66 -3.60	43.44 3.69 -6.21	36.78 3.94 0.00	39.85 3.69 -2.58	47.02 3.76 -8.44	48.04 4.16 -7.02	48.98 4.38 -5.80	57.02 4.91 -7.86	61.19 4.51 -7.71	61.17 4.46 -4.28	105.46 5.06 -45.45	69.34 5.20 -2.92	72.67 5.75 -3.00	67.80 4.39 -2.43	66.61 3.88 -2.16	60.23 4.08 -1.78	59.86 3.97 -3.64	49.83 3.69 0.00
TILDEN___115KV_TB1 80814	42.07 -0.64 0.15	37.34 -0.61 0.00	33.91 -0.55 0.00	32.67 -0.57 0.00	32.12 -0.59 0.00	33.10 -0.57 0.00	34.60 -0.63 0.00	32.97 -0.57 0.00	32.38 -0.46 0.00	33.24 -0.34 0.00	34.50 -0.31 0.00	36.45 -0.41 0.00	38.44 -0.35 0.00	44.56 -0.22 -0.53	49.50 -0.24 -0.77	53.10 -0.21 -0.88	55.57 -0.16 -0.77	61.97 -0.06 -0.82	64.82 0.06 -0.84	61.66 0.00 -0.68	61.44 -0.06 -0.93	55.06 -0.16 -0.85	52.80 -0.26 -0.82	46.66 -0.28 -0.80
TRIGEN___CC 323695	47.93 2.74 -2.33	40.88 2.43 -0.50	37.11 2.07 -0.59	35.23 1.99 0.00	34.61 1.90 0.00	35.60 1.92 0.00	37.18 1.94 0.00	35.56 2.01 0.00	35.11 2.27 0.00	38.37 2.22 -2.58	45.63 2.37 -8.44	46.53 2.65 -7.02	47.34 2.75 -5.80	48.32 3.14 -0.93	51.87 2.89 0.00	55.16 2.73 0.00	58.09 3.13 0.00	64.33 3.12 0.00	67.63 3.71 0.00	63.60 2.62 0.00	62.93 2.36 0.00	56.82 2.45 0.00	54.65 2.40 0.00	48.49 2.35 0.00
TRINITY___115KV___ 4 BK 55933	43.24 0.39 0.00	38.44 0.49 0.00	34.94 0.48 0.00	33.77 0.53 0.00	33.20 0.49 0.00	34.15 0.47 0.00	35.80 0.56 0.00	33.91 0.37 0.00	33.07 0.23 0.00	33.61 0.03 0.00	34.78 -0.03 0.00	36.85 0.00 0.00	38.75 -0.04 0.00	44.07 -0.18 0.00	48.78 -0.20 0.00	52.27 -0.16 0.00	54.85 -0.11 0.00	61.15 -0.06 0.00	64.37 0.45 0.00	61.16 0.18 0.00	60.81 0.24 0.00	54.76 0.38 0.00	52.56 0.31 0.00	46.37 0.23 0.00
UNION___PROCESSING_DRP 323587	41.24 -1.20 0.42	36.43 -1.52 0.00	33.01 -1.45 0.00	31.74 -1.50 0.00	31.14 -1.57 0.00	32.19 -1.48 0.00	33.65 -1.59 0.00	32.14 -1.41 0.00	32.19 -0.66 0.00	33.21 -0.37 0.00	34.75 -0.07 0.00	36.67 -0.18 0.00	38.71 -0.08 0.00	44.43 0.18 0.00	49.27 0.29 0.00	52.85 0.42 0.00	55.18 0.22 0.00	61.76 0.55 0.00	64.50 0.58 0.00	61.47 0.49 0.00	60.57 0.00 0.00	54.32 -0.05 0.00	52.14 -0.10 0.00	45.95 -0.18 0.00
UPPER HUDSON___HYD 24058	44.14 1.28 0.00	39.13 1.18 0.00	35.53 1.07 0.00	34.27 1.03 0.00	33.76 1.05 0.00	34.75 1.08 0.00	36.33 1.09 0.00	34.28 0.74 0.00	33.30 0.46 0.00	33.74 0.17 0.00	34.68 -0.14 0.00	36.78 -0.07 0.00	38.71 -0.08 0.00	44.03 -0.22 0.00	48.98 0.00 0.00	52.75 0.32 0.00	55.51 0.55 0.00	62.25 1.04 0.00	66.16 2.24 0.00	63.11 2.13 0.00	63.23 2.66 0.00	56.66 2.28 0.00	54.39 2.14 0.00	47.89 1.75 0.00
UPPER RAQUET___HYD 24056	43.50 0.64 0.00	38.48 0.53 0.00	34.90 0.45 0.00	33.53 0.30 0.00	33.11 0.39 0.00	34.11 0.44 0.00	35.66 0.42 0.00	33.91 0.37 0.00	33.07 0.23 0.00	33.81 0.24 0.00	35.06 0.25 0.00	37.11 0.26 0.00	39.14 0.35 0.00	44.63 0.18 -0.20	49.56 0.30 -0.29	53.24 0.47 -0.34	55.53 0.28 -0.29	61.89 0.37 -0.31	64.43 0.19 -0.32	61.72 0.49 -0.26	61.71 0.79 -0.35	55.52 0.82 -0.32	53.29 0.73 -0.31	47.13 0.69 -0.30
VALLEY44_115KV_TB2 355964	38.88 -3.64 0.33	35.29 -2.66 0.00	31.77 -2.69 0.00	30.54 -2.69 0.00	30.00 -2.72 0.00	30.92 -2.76 0.00	32.28 -2.96 0.00	30.83 -2.72 0.00	30.97 -1.87 0.00	32.23 -1.34 0.00	33.91 -0.91 0.00	35.71 -1.14 0.00	37.71 -1.09 0.00	43.32 -0.93 0.00	48.00 -0.98 0.00	51.59 -0.84 0.00	54.19 -0.77 0.00	60.54 -0.67 0.00	63.41 -0.51 0.00	60.92 -0.06 0.00	59.72 -0.85 0.00	53.18 -1.20 0.00	50.83 -1.41 0.00	45.12 -1.02 0.00
VALLEY___115KV_TB 1-4 80826	43.16 0.30 0.00	38.18 0.23 0.00	34.63 0.17 0.00	33.37 0.13 0.00	32.84 0.13 0.00	33.78 0.10 0.00	35.27 0.04 0.00	33.61 0.07 0.00	32.91 0.07 0.00	33.68 0.10 0.00	34.99 0.17 0.00	37.07 0.22 0.00	39.06 0.27 0.00	44.56 0.31 0.00	49.37 0.39 0.00	52.80 0.37 0.00	55.34 0.38 0.00	61.58 0.37 0.00	64.37 0.45 0.00	61.28 0.30 0.00	60.81 0.24 0.00	54.65 0.27 0.00	52.51 0.26 0.00	46.41 0.28 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	45.20 2.44 0.10	40.08 2.13 0.00	36.21 1.76 0.00	34.90 1.66 0.00	34.35 1.64 0.00	35.43 1.75 0.00	36.72 1.48 0.00	35.09 1.54 0.00	34.25 1.41 0.00	35.05 1.48 0.00	36.52 1.71 0.00	38.77 1.92 0.00	41.20 2.41 0.00	47.49 2.96 -0.27	52.99 3.62 -0.39	57.02 4.14 -0.45	60.08 4.73 -0.39	67.26 5.63 -0.42	70.55 6.20 -0.43	67.12 5.79 -0.35	66.62 5.57 -0.47	59.49 4.68 -0.43	56.84 4.18 -0.42	50.19 3.64 -0.41
VISCHER___FERRY HYD 24020	43.93 1.07 0.00	38.98 1.03 0.00	35.39 0.93 0.00	34.16 0.93 0.00	33.66 0.95 0.00	34.59 0.91 0.00	36.29 1.06 0.00	34.32 0.77 0.00	33.40 0.56 0.00	33.95 0.37 0.00	35.06 0.25 0.00	37.14 0.29 0.00	39.07 0.27 0.00	44.52 0.27 0.00	49.27 0.30 0.00	52.90 0.47 0.00	55.56 0.61 0.00	62.07 0.86 0.00	65.45 1.53 0.00	62.26 1.28 0.00	61.97 1.39 0.00	55.63 1.25 0.00	53.50 1.25 0.00	47.11 0.97 0.00
V_A_10_SYNC_DSASP 323832	40.16 -2.27 0.43	35.48 -2.47 0.00	32.08 -2.38 0.00	30.88 -2.36 0.00	30.26 -2.45 0.00	31.25 -2.42 0.00	32.67 -2.57 0.00	31.26 -2.28 0.00	31.50 -1.35 0.00	32.57 -1.01 0.00	34.19 -0.63 0.00	35.93 -0.92 0.00	37.86 -0.93 0.00	43.41 -0.84 0.00	48.14 -0.83 0.00	51.49 -0.94 0.00	53.86 -1.10 0.00	60.11 -1.10 0.00	62.77 -1.15 0.00	60.25 -0.73 0.00	59.12 -1.45 0.00	53.02 -1.36 0.00	51.04 -1.20 0.00	45.08 -1.06 0.00
V_CMM_10_SYNC_DSASP 323787	43.16 0.30 0.00	38.18 0.23 0.00	34.66 0.21 0.00	33.34 0.10 0.00	32.88 0.16 0.00	33.88 0.20 0.00	35.45 0.21 0.00	33.75 0.20 0.00	32.97 0.13 0.00	33.78 0.20 0.00	35.03 0.21 0.00	37.07 0.22 0.00	39.06 0.27 0.00	44.43 0.18 0.00	49.22 0.24 0.00	52.75 0.31 0.00	54.90 -0.05 0.00	61.09 -0.12 0.00	63.47 -0.45 0.00	60.61 -0.37 0.00	60.45 -0.12 0.00	54.21 -0.16 0.00	52.45 0.21 0.00	46.37 0.23 0.00
V_CMP_10_SYNC_DSASP 323788	43.67 0.81 0.00	38.63 0.68 0.00	35.08 0.62 0.00	33.73 0.50 0.00	33.27 0.56 0.00	34.28 0.61 0.00	35.87 0.63 0.00	34.08 0.54 0.00	33.33 0.49 0.00	34.18 0.60 0.00	35.44 0.63 0.00	37.51 0.66 0.00	39.57 0.78 0.00	44.96 0.71 0.00	49.86 0.88 0.00	53.43 1.00 0.00	55.84 0.88 0.00	62.13 0.92 0.00	64.50 0.58 0.00	61.71 0.73 0.00	61.36 0.79 0.00	55.08 0.71 0.00	53.08 0.84 0.00	46.92 0.78 0.00

V_D_10_SYNC_DSASP 323841	43.41 0.56 0.00	38.41 0.46 0.00	34.87 0.41 0.00	33.50 0.27 0.00	33.07 0.36 0.00	34.08 0.40 0.00	35.66 0.42 0.00	33.91 0.37 0.00	33.14 0.30 0.00	33.95 0.37 0.00	35.16 0.35 0.00	37.22 0.37 0.00	39.26 0.47 0.00	44.60 0.35 0.00	49.47 0.49 0.00	53.01 0.58 0.00	55.34 0.38 0.00	61.64 0.43 0.00	64.05 0.13 0.00	61.28 0.30 0.00	61.06 0.48 0.00	54.76 0.38 0.00	52.82 0.57 0.00	46.64 0.51 0.00
V_E_10_SYNC_DSASP 323830	45.19 2.44 0.11	40.00 2.05 0.00	36.11 1.65 0.00	34.76 1.53 0.00	34.18 1.47 0.00	35.19 1.52 0.00	36.30 1.06 0.00	34.62 1.07 0.00	33.70 0.85 0.00	34.35 0.77 0.00	35.65 0.84 0.00	37.77 0.92 0.00	40.03 1.24 0.00	46.22 1.59 -0.38	51.58 2.06 -0.55	55.58 2.52 -0.63	58.58 3.08 -0.55	65.84 4.04 -0.58	69.37 4.86 -0.60	66.34 4.88 -0.48	66.14 4.91 -0.66	59.17 4.19 -0.60	56.59 3.76 -0.58	50.16 3.46 -0.57
V_F_30_NSYNC___DSASP 323816	44.40 1.54 0.00	39.32 1.37 0.00	35.73 1.27 0.00	34.47 1.23 0.00	33.96 1.24 0.00	34.92 1.25 0.00	36.54 1.30 0.00	34.55 1.01 0.00	33.60 0.76 0.00	34.08 0.50 0.00	35.16 0.35 0.00	37.26 0.41 0.00	39.22 0.43 0.00	44.74 0.49 0.00	49.71 0.73 0.00	53.43 1.00 0.00	56.17 1.21 0.00	62.87 1.65 0.00	66.41 2.49 0.00	63.29 2.32 0.00	63.05 2.48 0.00	56.71 2.34 0.00	54.34 2.09 0.00	47.89 1.75 0.00
V_F_30_SYNC_DSASP 323786	43.41 0.56 0.00	38.56 0.61 0.00	35.04 0.59 0.00	33.87 0.63 0.00	33.30 0.59 0.00	34.25 0.57 0.00	35.87 0.63 0.00	34.01 0.47 0.00	33.14 0.30 0.00	33.68 0.10 0.00	34.85 0.03 0.00	36.93 0.07 0.00	38.87 0.08 0.00	44.21 -0.04 0.00	48.93 -0.05 0.00	52.48 0.05 0.00	55.07 0.11 0.00	61.40 0.18 0.00	64.62 0.70 0.00	61.40 0.43 0.00	61.12 0.55 0.00	55.03 0.65 0.00	52.77 0.52 0.00	46.60 0.46 0.00
V_XM_10_SYNC_DSASP 323789	43.67 0.81 0.00	38.63 0.68 0.00	35.08 0.62 0.00	33.73 0.50 0.00	33.27 0.56 0.00	34.28 0.61 0.00	35.87 0.63 0.00	34.08 0.54 0.00	33.33 0.49 0.00	34.18 0.60 0.00	35.44 0.63 0.00	37.51 0.66 0.00	39.57 0.78 0.00	44.96 0.71 0.00	49.86 0.88 0.00	53.43 1.00 0.00	55.84 0.88 0.00	62.13 0.92 0.00	64.50 0.58 0.00	61.71 0.73 0.00	61.36 0.79 0.00	55.08 0.71 0.00	53.08 0.84 0.00	46.92 0.78 0.00
W.BABYLN_69_KV_BK1 56697	49.17 3.99 -2.33	42.02 3.57 -0.50	38.11 3.07 -0.59	36.19 2.96 0.00	35.56 2.85 0.00	36.57 2.90 0.00	38.52 2.89 -0.39	37.14 2.92 -0.68	36.06 3.22 0.00	39.31 3.16 -2.58	46.53 3.27 -8.44	47.49 3.61 -7.02	48.35 3.76 -5.80	50.18 4.25 -1.68	53.63 3.92 -0.74	56.39 3.83 -0.13	64.16 4.45 -4.75	65.13 4.65 0.73	68.47 5.37 0.82	64.53 4.21 0.66	63.74 3.88 0.71	57.86 3.81 0.32	55.88 3.60 -0.03	49.55 3.41 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	44.91 2.06 0.00	39.77 1.82 0.00	35.94 1.48 0.00	34.70 1.46 0.00	34.09 1.37 0.00	35.06 1.38 0.00	36.68 1.44 0.00	35.09 1.54 0.00	34.52 1.67 0.00	35.15 1.58 0.00	36.63 1.81 0.00	38.95 2.10 0.00	41.00 2.21 0.00	46.77 2.52 0.00	51.67 2.69 0.00	55.00 2.57 0.00	57.76 2.80 0.00	64.03 2.82 0.00	67.37 3.45 0.00	63.42 2.44 0.00	62.93 2.36 0.00	56.50 2.12 0.00	54.39 2.14 0.00	48.12 1.98 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	45.13 2.27 0.00	39.96 2.01 0.00	36.08 1.62 0.00	34.83 1.60 0.00	34.22 1.50 0.00	35.16 1.48 0.00	36.89 1.66 0.00	35.29 1.74 0.00	34.78 1.94 0.00	35.46 1.88 0.00	36.91 2.09 0.00	39.25 2.40 0.00	41.31 2.52 0.01	47.12 2.88 0.01	52.01 3.04 0.00	55.16 2.73 0.00	57.98 3.02 0.00	64.21 3.00 0.00	67.50 3.58 0.00	63.29 2.32 0.00	62.81 2.24 0.00	56.50 2.12 0.00	54.54 2.30 0.00	48.35 2.21 0.00
W50THST__13_KV_LOAD 356117	45.34 2.49 0.00	40.11 2.16 0.00	36.25 1.79 0.00	35.00 1.76 0.00	34.35 1.64 0.00	35.33 1.65 0.00	37.07 1.83 0.00	35.46 1.91 0.00	34.98 2.13 0.00	35.62 2.05 0.00	37.11 2.30 0.00	39.47 2.62 0.00	41.58 2.79 0.01	47.38 3.14 0.01	52.31 3.33 0.00	55.47 3.04 0.00	58.31 3.35 0.00	64.64 3.43 0.00	67.88 3.96 0.00	63.66 2.68 0.00	63.18 2.60 0.00	56.82 2.45 0.00	54.86 2.61 0.00	48.63 2.49 0.00
WADING RIVER_IC_1 23522	49.40 4.20 -2.34	42.21 3.76 -0.50	38.32 3.28 -0.59	36.49 3.26 0.00	35.85 3.14 0.00	36.85 3.16 -0.01	42.10 3.28 -3.59	43.06 3.32 -6.19	36.32 3.48 0.00	39.18 3.02 -2.58	46.29 3.03 -8.44	47.26 3.39 -7.02	48.16 3.57 -5.80	56.02 3.94 -7.84	60.14 3.48 -7.69	60.00 3.36 -4.21	104.13 3.90 -45.26	68.07 3.98 -2.88	71.48 4.60 -2.95	66.66 3.29 -2.39	65.67 2.97 -2.13	59.33 3.21 -1.75	59.31 3.45 -3.62	49.23 3.09 0.00
WADING RIVER_IC_2 23547	49.40 4.20 -2.34	42.21 3.76 -0.50	38.32 3.28 -0.59	36.49 3.26 0.00	35.85 3.14 0.00	36.85 3.16 -0.01	42.10 3.28 -3.59	43.06 3.32 -6.19	36.32 3.48 0.00	39.18 3.02 -2.58	46.29 3.03 -8.44	47.26 3.39 -7.02	48.16 3.57 -5.80	56.02 3.94 -7.84	60.14 3.48 -7.69	60.00 3.36 -4.21	104.13 3.90 -45.26	68.07 3.98 -2.88	71.48 4.60 -2.95	66.66 3.29 -2.39	65.67 2.97 -2.13	59.33 3.21 -1.75	59.31 3.45 -3.62	49.23 3.09 0.00
WADING RIVER_IC_3 23601	49.40 4.20 -2.34	42.21 3.76 -0.50	38.32 3.28 -0.59	36.49 3.26 0.00	35.85 3.14 0.00	36.85 3.16 -0.01	42.10 3.28 -3.59	43.06 3.32 -6.19	36.32 3.48 0.00	39.18 3.02 -2.58	46.29 3.03 -8.44	47.26 3.39 -7.02	48.16 3.57 -5.80	56.02 3.94 -7.84	60.14 3.48 -7.69	60.00 3.36 -4.21	104.13 3.90 -45.26	68.07 3.98 -2.88	71.48 4.60 -2.95	66.66 3.29 -2.39	65.67 2.97 -2.13	59.33 3.21 -1.75	59.31 3.45 -3.62	49.23 3.09 0.00
WALDENNY_12_KV_BK2 80841	39.75 -2.74 0.37	35.41 -2.54 0.00	31.91 -2.55 0.00	30.68 -2.56 0.00	30.16 -2.55 0.00	31.02 -2.66 0.00	32.42 -2.82 0.00	31.03 -2.52 0.00	31.40 -1.45 0.00	32.60 -0.97 0.00	34.33 -0.49 0.00	36.15 -0.70 0.00	38.17 -0.62 0.00	43.76 -0.49 0.00	48.53 -0.44 0.00	51.96 -0.47 0.00	54.35 -0.60 0.00	60.72 -0.49 0.00	63.41 -0.51 0.00	60.98 0.00 0.00	59.78 -0.79 0.00	53.56 -0.82 0.00	51.46 -0.78 0.00	45.68 -0.46 0.00
WALDEN___HYDRO 24148	44.70 1.84 0.00	39.58 1.63 0.00	35.80 1.34 0.00	34.57 1.33 0.00	33.96 1.24 0.00	34.92 1.25 0.00	36.54 1.30 0.00	34.92 1.38 0.00	34.25 1.41 0.00	34.89 1.31 0.00	36.31 1.50 0.00	38.62 1.77 0.00	40.62 1.82 0.00	46.33 2.08 0.00	51.23 2.25 0.00	54.53 2.10 0.00	57.27 2.31 0.00	63.54 2.33 0.00	66.93 3.00 0.00	63.05 2.07 0.00	62.69 2.12 0.00	56.23 1.85 0.00	54.13 1.88 0.00	47.84 1.71 0.00
WARRENSBURG____ 23737	44.14 1.29 0.00	39.13 1.18 0.00	35.52 1.07 0.00	34.27 1.03 0.00	33.76 1.05 0.00	34.75 1.08 0.00	36.33 1.09 0.00	34.28 0.74 0.00	33.30 0.46 0.00	33.74 0.17 0.00	34.68 -0.14 0.00	36.78 -0.07 0.00	38.71 -0.08 0.00	44.03 -0.22 0.00	48.98 0.00 0.00	52.75 0.31 0.00	55.51 0.55 0.00	62.25 1.04 0.00	66.16 2.24 0.00	63.11 2.13 0.00	63.24 2.67 0.00	56.77 2.39 0.00	54.39 2.14 0.00	47.84 1.71 0.00

WATERSIDE___6 8 9 23538	45.13 2.27 0.00	39.92 1.97 0.00	36.04 1.59 0.00	34.73 1.50 0.00	34.09 1.37 0.00	34.99 1.31 0.00	36.72 1.48 0.00	35.12 1.58 0.00	34.68 1.84 0.00	35.32 1.75 0.00	36.80 1.98 0.00	39.17 2.32 0.00	41.20 2.41 -0.01	47.00 2.74 -0.01	51.82 2.84 0.00	54.78 2.36 0.01	57.37 2.42 0.01	63.53 2.33 0.01	66.73 2.81 0.01	62.68 1.71 0.01	62.20 1.64 0.01	56.01 1.63 0.00	54.23 1.99 0.00	48.30 2.17 0.00
WATKINRD_115KV_LN8_ILLION 55919	43.07 0.21 0.00	38.14 0.19 0.00	34.59 0.14 0.00	33.37 0.13 0.00	32.81 0.10 0.00	33.78 0.10 0.00	35.31 0.07 0.00	33.61 0.07 0.00	32.91 0.07 0.00	33.64 0.07 0.00	34.92 0.10 0.00	37.00 0.15 0.00	38.95 0.16 0.00	44.43 0.18 0.00	49.22 0.24 0.00	52.64 0.21 0.00	55.18 0.22 0.00	61.46 0.24 0.00	64.30 0.38 0.00	61.22 0.24 0.00	60.81 0.24 0.00	54.59 0.22 0.00	52.45 0.21 0.00	46.32 0.18 0.00
WDELAWARE___HYD 323627	44.96 2.10 0.00	39.77 1.82 0.00	35.97 1.51 0.00	34.70 1.46 0.00	34.12 1.41 0.00	35.09 1.41 0.00	36.65 1.41 0.00	35.02 1.47 0.00	34.35 1.51 0.00	34.95 1.38 0.00	36.38 1.57 0.00	38.73 1.88 0.00	40.77 1.98 0.00	46.55 2.30 0.00	51.47 2.50 0.00	54.84 2.41 0.00	57.65 2.69 0.00	64.09 2.88 0.00	67.50 3.58 0.00	63.60 2.62 0.00	63.30 2.73 0.00	56.61 2.23 0.00	54.54 2.30 0.00	48.16 2.03 0.00
WEST BABYLON___IC 23714	49.17 3.99 -2.33	42.02 3.57 -0.50	38.11 3.07 -0.59	36.19 2.96 0.00	35.56 2.85 0.00	36.57 2.90 0.00	38.52 2.89 -0.39	37.14 2.92 -0.68	36.06 3.22 0.00	39.31 3.16 -2.58	46.53 3.27 -8.44	47.49 3.61 -7.02	48.35 3.76 -5.80	50.18 4.25 -1.68	53.63 3.92 -0.74	56.39 3.83 -0.13	64.16 4.45 -4.75	65.13 4.65 0.73	68.47 5.37 0.82	64.53 4.21 0.66	63.74 3.88 0.71	57.86 3.81 0.32	55.88 3.60 -0.03	49.55 3.41 0.00
WEST CANADA___HYD 24049	42.94 0.09 0.00	38.03 0.08 0.00	34.53 0.07 0.00	33.34 0.10 0.00	32.81 0.10 0.00	33.74 0.07 0.00	35.31 0.07 0.00	33.61 0.07 0.00	32.88 0.03 0.00	33.58 0.00 0.00	34.82 0.00 0.00	36.85 0.00 0.00	38.79 0.00 0.00	44.25 0.00 0.00	48.98 0.00 0.00	52.43 0.00 0.00	55.01 0.06 0.00	61.27 0.06 0.00	64.11 0.19 0.00	61.10 0.12 0.00	60.69 0.12 0.00	54.43 0.05 0.00	52.30 0.05 0.00	46.18 0.05 0.00
WESTERN_NY_WIND 24143	40.95 -1.50 0.40	36.17 -1.78 0.00	32.66 -1.79 0.00	31.41 -1.83 0.00	30.98 -1.73 0.00	31.86 -1.82 0.00	33.30 -1.94 0.00	31.73 -1.81 0.00	32.02 -0.82 0.00	33.04 -0.54 0.00	34.71 -0.10 0.00	36.52 -0.33 0.00	38.60 -0.19 0.00	44.29 0.04 0.00	49.17 0.20 0.00	52.80 0.37 0.00	55.23 0.27 0.00	62.01 0.80 0.00	65.01 1.09 0.00	62.26 1.28 0.00	61.18 0.61 0.00	54.81 0.44 0.00	52.61 0.37 0.00	46.64 0.51 0.00
WESTOVER___LESR 323668	42.26 -0.47 0.12	37.53 -0.42 0.00	33.97 -0.48 0.00	32.77 -0.47 0.00	32.22 -0.49 0.00	33.21 -0.47 0.00	34.67 -0.56 0.00	33.07 -0.47 0.00	32.55 -0.30 0.00	33.48 -0.10 0.00	34.85 0.03 0.00	36.85 0.00 0.00	38.83 0.04 0.00	44.85 0.27 -0.33	49.70 0.24 -0.48	53.40 0.42 -0.55	55.99 0.55 -0.48	62.46 0.73 -0.51	65.47 1.02 -0.53	62.32 0.91 -0.42	61.88 0.73 -0.58	55.34 0.44 -0.53	52.97 0.21 -0.51	46.87 0.23 -0.50
WETHRSFD_WT_PWR 323626	39.96 -2.57 0.32	35.52 -2.43 0.00	32.01 -2.45 0.00	30.78 -2.46 0.00	30.26 -2.45 0.00	31.18 -2.49 0.00	32.60 -2.64 0.00	31.10 -2.45 0.00	31.17 -1.67 0.00	32.23 -1.34 0.00	33.74 -1.08 0.00	35.67 -1.18 0.00	37.71 -1.09 0.00	43.32 -0.93 0.00	48.00 -0.98 0.00	51.49 -0.94 0.00	54.08 -0.88 0.00	60.41 -0.80 0.00	63.16 -0.76 0.00	60.80 -0.18 0.00	59.72 -0.85 0.00	53.78 -0.60 0.00	51.31 -0.94 0.00	45.45 -0.69 0.00
WHAVSTOR_138KV_BK127 55557	44.70 1.84 0.00	39.58 1.63 0.00	35.80 1.34 0.00	34.57 1.33 0.00	33.96 1.24 0.00	34.89 1.21 0.00	36.58 1.34 0.00	34.95 1.41 0.00	34.39 1.54 0.00	35.05 1.48 0.00	36.49 1.67 0.00	38.80 1.95 0.00	40.81 2.02 0.00	46.55 2.30 0.00	51.42 2.45 0.00	54.69 2.25 0.00	57.43 2.47 0.00	63.66 2.45 0.00	66.99 3.07 0.00	63.05 2.07 0.00	62.57 2.00 0.00	56.17 1.79 0.00	54.07 1.83 0.00	47.89 1.75 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	44.70 1.84 0.00	39.58 1.63 0.00	35.80 1.34 0.00	34.57 1.33 0.00	33.96 1.24 0.00	34.89 1.21 0.00	36.58 1.34 0.00	34.95 1.41 0.00	34.39 1.54 0.00	35.05 1.48 0.00	36.49 1.67 0.00	38.80 1.95 0.00	40.81 2.02 0.00	46.55 2.30 0.00	51.42 2.45 0.00	54.69 2.25 0.00	57.43 2.47 0.00	63.66 2.45 0.00	66.99 3.07 0.00	63.05 2.07 0.00	62.57 2.00 0.00	56.17 1.79 0.00	54.07 1.83 0.00	47.89 1.75 0.00
WHITEHAL_115KV_TB1 80871	45.00 2.14 0.00	39.85 1.90 0.00	36.18 1.72 0.00	34.90 1.66 0.00	34.35 1.64 0.00	35.39 1.72 0.00	36.93 1.69 0.00	34.75 1.21 0.00	33.66 0.82 0.00	34.08 0.50 0.00	35.03 0.21 0.00	37.15 0.29 0.00	39.18 0.39 0.00	44.60 0.35 0.00	49.76 0.78 0.00	53.64 1.21 0.00	56.55 1.59 0.00	63.54 2.33 0.00	67.76 3.84 0.00	64.82 3.84 0.00	64.99 4.42 0.00	58.29 3.92 0.00	55.75 3.50 0.00	49.04 2.91 0.00
WHITEPLN_13_KV_LOAD 356215	45.38 2.53 0.00	40.23 2.28 0.00	36.35 1.90 0.00	35.06 1.83 0.00	34.45 1.73 0.00	35.43 1.75 0.00	37.07 1.83 0.00	35.52 1.98 0.00	35.01 2.17 0.00	35.66 2.08 0.00	37.15 2.33 0.00	39.50 2.65 0.00	41.55 2.75 0.00	47.35 3.10 0.00	52.35 3.38 0.00	55.63 3.20 0.00	58.48 3.52 0.00	64.76 3.55 0.00	68.20 4.28 0.00	64.21 3.23 0.00	63.60 3.03 0.00	57.10 2.72 0.00	55.01 2.77 0.00	48.63 2.49 0.00
WM_FLOYD_69_KV_BK2 356380	49.57 4.37 -2.34	42.36 3.91 -0.50	38.46 3.41 -0.59	36.56 3.32 0.00	35.92 3.21 0.00	36.95 3.27 -0.01	42.21 3.31 -3.66	43.22 3.35 -6.32	36.39 3.55 0.00	39.41 3.26 -2.58	46.53 3.27 -8.44	47.49 3.61 -7.02	48.40 3.80 -5.80	56.48 4.25 -7.98	60.59 3.77 -7.84	60.76 3.72 -4.61	105.68 4.29 -46.44	68.81 4.47 -3.13	72.24 5.11 -3.21	67.54 3.96 -2.60	66.39 3.51 -2.31	60.03 3.75 -1.91	59.73 3.71 -3.78	49.69 3.55 0.00
WOODARD__115KV_TB2 355635	41.86 -0.86 0.14	37.19 -0.76 0.00	33.80 -0.65 0.00	32.54 -0.70 0.00	32.03 -0.69 0.00	32.97 -0.71 0.00	34.46 -0.78 0.00	32.84 -0.70 0.00	32.28 -0.56 0.00	33.14 -0.44 0.00	34.36 -0.45 0.00	36.30 -0.55 0.00	38.29 -0.50 0.00	44.43 -0.40 -0.58	49.32 -0.49 -0.84	52.92 -0.47 -0.97	55.36 -0.44 -0.84	61.68 -0.43 -0.90	64.52 -0.32 -0.92	61.29 -0.43 -0.74	61.10 -0.48 -1.02	54.81 -0.49 -0.93	52.56 -0.57 -0.89	46.46 -0.55 -0.87
YORK___WARBASSE 23770	45.08 2.23 0.00	39.89 1.94 0.00	35.97 1.52 0.00	34.66 1.43 0.00	33.99 1.28 0.00	34.82 1.15 0.00	36.51 1.27 0.00	34.92 1.38 0.00	34.44 1.61 0.01	35.11 1.54 0.01	36.59 1.78 0.00	39.03 2.17 0.00	41.13 2.33 -0.01	46.91 2.66 -0.01	51.62 2.64 0.00	54.52 2.10 0.01	57.26 2.31 0.01	63.47 2.26 0.01	66.66 2.75 0.01	62.55 1.59 0.01	62.08 1.51 0.01	55.84 1.47 0.00	54.07 1.83 0.00	48.35 2.21 0.00