

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/30/2023

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	24.14	22.13	21.20	20.88	21.24	23.31	32.08	43.33	44.87	42.00	44.84	45.19	41.05	39.69	38.50	39.04	42.47	56.45	57.67	46.68	36.83	32.53	29.40	27.85
24138	1.49	1.33	1.22	1.18	1.14	1.36	2.13	3.10	3.51	3.11	3.32	3.35	2.97	3.24	3.11	3.22	2.71	3.99	4.26	2.83	2.37	2.52	2.40	1.89
	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	-0.03	-8.29	-8.61	-4.46	-11.32	-7.18	-2.00	0.00	0.00
74TH STREET_GT_1	24.17	22.15	21.22	20.89	21.26	23.38	32.10	43.25	44.78	41.96	44.79	45.31	41.16	39.58	38.61	39.11	42.51	56.62	57.92	46.77	36.91	32.55	29.45	27.90
24260	1.52	1.35	1.24	1.20	1.17	1.43	2.16	3.02	3.43	3.07	3.28	3.47	3.08	3.13	3.22	3.29	2.74	4.17	4.50	2.93	2.45	2.55	2.46	1.95
	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	-0.03	-8.29	-8.61	-4.46	-11.32	-7.18	-2.00	0.00	0.00
74TH STREET_GT_2	24.17	22.15	21.22	20.89	21.26	23.38	32.10	43.25	44.78	41.96	44.79	45.31	41.16	39.58	38.61	39.11	42.51	56.62	57.92	46.77	36.91	32.55	29.45	27.90
24261	1.52	1.35	1.24	1.20	1.17	1.43	2.16	3.02	3.43	3.07	3.28	3.47	3.08	3.13	3.22	3.29	2.74	4.17	4.50	2.93	2.45	2.55	2.46	1.95
	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	-0.03	-8.29	-8.61	-4.46	-11.32	-7.18	-2.00	0.00	0.00
ADK HUDSON___FALLS	23.58	21.69	20.84	20.48	20.94	22.96	31.69	42.72	44.21	41.53	44.50	44.81	40.71	38.93	37.79	38.26	44.27	57.92	58.26	49.22	38.35	32.46	28.70	27.25
24011	0.93	0.89	0.86	0.79	0.84	1.01	1.74	2.49	2.85	2.64	2.99	2.97	2.63	2.48	2.41	2.43	2.23	3.11	3.62	2.28	1.94	1.90	1.70	1.30
	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	-0.04	-10.56	-10.97	-5.68	-14.42	-9.14	-2.55	0.00	0.00
ADK RESOURCE___RCVRY	23.60	21.71	20.86	20.50	20.94	22.98	31.78	42.97	44.46	41.81	44.79	45.02	40.90	39.14	37.90	38.36	44.43	58.19	58.55	49.42	38.47	32.63	28.75	27.30
23798	0.95	0.91	0.88	0.81	0.84	1.03	1.83	2.74	3.10	2.92	3.28	3.18	2.82	2.70	2.51	2.54	2.39	3.38	3.92	2.47	2.05	2.07	1.75	1.35
	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	-0.04	-10.56	-10.97	-5.69	-14.43	-9.15	-2.55	0.00	0.00
ADK S GLENS___FALLS	23.58	21.69	20.84	20.48	20.94	22.96	31.69	42.72	44.21	41.53	44.50	44.81	40.71	38.93	37.79	38.26	44.27	57.92	58.26	49.22	38.35	32.46	28.70	27.25
24028	0.93	0.89	0.86	0.79	0.84	1.01	1.74	2.49	2.85	2.64	2.99	2.97	2.63	2.48	2.41	2.43	2.23	3.11	3.62	2.28	1.94	1.90	1.70	1.30
	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	-0.04	-10.56	-10.97	-5.68	-14.42	-9.14	-2.55	0.00	0.00
ADK_NYS___DAM	23.96	21.96	21.16	20.86	21.26	23.31	31.96	42.56	43.92	40.99	44.17	44.60	40.55	39.04	37.93	38.40	44.09	57.54	58.14	48.81	38.06	32.64	28.91	27.69
23527	1.31	1.16	1.18	1.16	1.17	1.36	2.01	2.33	2.56	2.10	2.66	2.76	2.47	2.59	2.55	2.58	2.55	3.24	3.77	2.54	2.07	2.21	1.92	1.74
	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	-0.04	-10.06	-10.46	-5.42	-13.75	-8.72	-2.43	0.00	0.00
AIR_PRODUCTS___DRP	22.99	21.07	20.28	19.97	20.40	22.37	30.64	40.95	42.26	39.63	42.51	42.92	39.03	37.43	36.45	36.89	42.64	55.74	55.95	47.44	36.94	31.30	27.75	26.45
24190	0.34	0.27	0.30	0.28	0.30	0.42	0.69	0.72	0.91	0.74	1.00	1.09	0.95	0.98	1.06	1.07	0.98	1.32	1.52	1.01	0.85	0.84	0.76	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-10.18	-10.58	-5.48	-13.91	-8.82	-2.46	0.00	0.00
AKWESSNE_115KV_BK	22.26	20.42	19.66	19.38	19.75	21.53	29.47	39.87	40.98	38.50	41.14	41.50	37.77	36.05	34.96	35.25	30.78	43.10	47.97	31.84	26.65	27.39	26.43	25.43
355683	-0.39	-0.37	-0.32	-0.32	-0.34	-0.42	-0.48	-0.36	-0.37	-0.39	-0.37	-0.33	-0.30	-0.40	-0.42	-0.54	-0.69	-0.75	-0.98	-0.68	-0.63	-0.62	-0.57	-0.52
	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	22.99	21.07	20.28	19.97	20.40	22.37	30.64	40.95	42.26	39.63	42.51	42.92	39.03	37.43	36.45	36.89	42.64	55.74	55.95	47.44	36.94	31.30	27.75	26.45
23571	0.34	0.27	0.30	0.28	0.30	0.42	0.69	0.72	0.91	0.74	1.00	1.09	0.95	0.98	1.06	1.07	0.98	1.32	1.52	1.01	0.85	0.84	0.76	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-10.18	-10.58	-5.48	-13.91	-8.82	-2.46	0.00	0.00
ALBANY___2	22.99	21.07	20.28	19.97	20.40	22.37	30.64	40.95	42.26	39.63	42.51	42.92	39.03	37.43	36.45	36.89	42.64	55.74	55.95	47.44	36.94	31.30	27.75	26.45
23572	0.34	0.27	0.30	0.28	0.30	0.42	0.69	0.72	0.91	0.74	1.00	1.09	0.95	0.98	1.06	1.07	0.98	1.32	1.52	1.01	0.85	0.84	0.76	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-10.18	-10.58	-5.48	-13.91	-8.82	-2.46	0.00	0.00
ALBANY___3	22.99	21.07	20.28	19.97	20.40	22.37	30.64	40.95	42.26	39.63	42.51	42.92	39.03	37.43	36.45	36.89	42.64	55.74	55.95	47.44	36.94	31.30	27.75	26.45
23573	0.34	0.27	0.30	0.28	0.30	0.42	0.69	0.72	0.91	0.74	1.00	1.09	0.95	0.98	1.06	1.07	0.98	1.32	1.52	1.01	0.85	0.84	0.76	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-10.18	-10.58	-5.48	-13.91	-8.82	-2.46	0.00	0.00

ALBANY___4 23574	22.99 0.34 0.00	21.07 0.27 0.00	20.28 0.30 0.00	19.97 0.28 0.00	20.40 0.30 0.00	22.37 0.42 0.00	30.64 0.69 0.00	40.95 0.72 0.00	42.26 0.91 0.00	39.63 0.74 0.00	42.51 1.00 0.00	42.92 1.09 0.00	39.03 0.95 0.00	37.43 0.98 0.00	36.45 1.06 0.00	36.89 1.07 -0.04	42.64 0.98 -10.18	55.74 1.32 -10.58	55.95 1.52 -5.48	47.44 1.01 -13.91	36.94 0.85 -8.82	31.30 0.84 -2.46	27.75 0.76 0.00	26.45 0.49 0.00
ALBANY___LFGE 323615	23.19 0.54 0.00	21.28 0.48 0.00	20.46 0.48 0.00	20.15 0.45 0.00	20.58 0.48 0.00	22.54 0.59 0.00	30.91 0.96 0.00	41.44 1.21 0.00	42.76 1.41 0.00	40.13 1.24 0.00	43.05 1.54 0.00	43.39 1.55 0.00	39.45 1.37 0.00	37.91 1.46 0.00	36.84 1.45 0.00	37.25 1.43 -0.04	43.11 1.35 -10.28	56.37 1.84 -10.69	56.59 2.10 -5.54	47.94 1.37 -14.05	37.33 1.15 -8.91	31.66 1.18 -2.48	28.00 1.00 0.00	26.71 0.75 0.00
ALCOA_PA_115KV_PL-6C 55860	22.38 -0.27 0.00	20.53 -0.27 0.00	19.76 -0.22 0.00	19.48 -0.22 0.00	19.83 -0.26 0.00	21.58 -0.37 0.00	29.59 -0.36 0.00	40.03 -0.20 0.00	41.23 -0.12 0.00	38.66 -0.23 0.00	41.31 -0.21 0.00	41.63 -0.21 0.00	37.93 -0.15 0.00	36.16 -0.29 0.00	35.03 -0.35 0.00	35.35 -0.43 0.00	30.85 -0.63 0.00	43.18 -0.66 0.00	48.07 -0.88 0.00	31.91 -0.62 0.00	26.73 -0.55 0.00	27.47 -0.53 0.00	26.56 -0.43 0.00	25.56 -0.39 0.00
ALCOA_RYNLDS___DRP 24188	22.38 -0.27 0.00	20.53 -0.27 0.00	19.76 -0.22 0.00	19.48 -0.22 0.00	19.83 -0.26 0.00	21.58 -0.37 0.00	29.59 -0.36 0.00	40.03 -0.20 0.00	41.23 -0.12 0.00	38.66 -0.23 0.00	41.31 -0.21 0.00	41.63 -0.21 0.00	37.93 -0.15 0.00	36.16 -0.29 0.00	35.03 -0.35 0.00	35.35 -0.43 0.00	30.85 -0.63 0.00	43.18 -0.66 0.00	48.07 -0.88 0.00	31.91 -0.62 0.00	26.73 -0.55 0.00	27.47 -0.53 0.00	26.56 -0.43 0.00	25.56 -0.39 0.00
ALCOA___DSASP 323711	22.38 -0.27 0.00	20.53 -0.27 0.00	19.76 -0.22 0.00	19.48 -0.22 0.00	19.83 -0.26 0.00	21.58 -0.37 0.00	29.50 -0.45 0.00	39.83 -0.40 0.00	41.02 -0.33 0.00	38.46 -0.43 0.00	41.10 -0.42 0.00	41.42 -0.42 0.00	37.73 -0.34 0.00	36.01 -0.44 0.00	34.92 -0.46 0.00	35.21 -0.57 0.00	30.75 -0.72 0.00	43.01 -0.83 0.00	47.87 -1.08 0.00	31.87 -0.65 0.00	26.67 -0.60 0.00	27.44 -0.56 0.00	26.56 -0.43 0.00	25.57 -0.39 0.00
ALLEGHENY___COGEN 23514	24.08 1.43 0.00	22.21 1.41 0.00	21.18 1.20 0.00	20.84 1.14 0.00	21.34 1.25 0.00	23.36 1.41 0.00	30.88 0.93 0.00	42.12 1.89 0.00	42.64 1.28 0.00	40.29 1.40 0.00	42.05 0.54 0.00	42.01 0.17 0.00	37.85 -0.23 0.00	36.23 -0.22 0.00	35.14 -0.25 0.00	35.68 -0.11 -0.01	34.50 0.72 -2.30	47.10 0.83 -2.43	51.92 1.71 -1.26	36.89 1.17 -3.19	30.28 0.98 -2.02	29.63 1.06 -0.56	28.99 2.00 0.00	27.74 1.79 0.00
ALTAMONT_115KV_TB 2 55880	23.30 0.66 0.00	21.40 0.60 0.00	20.58 0.60 0.00	20.28 0.59 0.00	20.70 0.60 0.00	22.63 0.68 0.00	31.00 1.05 0.00	41.52 1.29 0.00	42.84 1.49 0.00	40.17 1.28 0.00	43.01 1.49 0.00	43.43 1.59 0.00	39.49 1.41 0.00	37.87 1.42 0.00	36.84 1.45 0.00	37.32 1.50 -0.04	43.01 1.35 -10.18	56.26 1.84 -10.57	56.53 2.10 -5.48	47.82 1.40 -13.90	37.29 1.20 -8.81	31.69 1.23 -2.46	28.13 1.13 0.00	26.84 0.88 0.00
ALTONA_WT_PWR 323606	22.83 0.18 0.00	20.90 0.10 0.00	20.12 0.14 0.00	19.89 0.20 0.00	20.28 0.18 0.00	22.11 0.15 0.00	29.95 0.00 0.00	40.11 -0.12 0.00	41.31 -0.04 0.00	38.70 -0.19 0.00	41.31 -0.21 0.00	41.55 -0.29 0.00	37.77 -0.31 0.00	35.97 -0.47 0.00	34.71 -0.67 0.00	34.82 -0.96 0.00	30.44 -1.04 0.00	42.22 -1.62 0.00	46.94 -2.01 0.00	31.68 -0.85 0.00	26.65 -0.63 0.00	27.36 -0.64 0.00	26.46 -0.54 0.00	25.54 -0.42 0.00
AMERICAN_REF_FUEL 24010	22.90 0.25 0.00	21.13 0.33 0.00	20.12 0.14 0.00	19.73 0.04 0.00	20.36 0.26 0.00	21.99 0.04 0.00	29.62 -0.33 0.00	39.63 -0.60 0.00	39.95 -1.41 0.00	38.31 -0.58 0.00	39.77 -1.74 0.00	39.83 -2.01 0.00	36.74 -1.33 0.00	34.59 -1.86 0.00	33.62 -1.77 0.00	34.00 -1.79 -0.01	32.83 -0.79 -2.14	44.39 -1.71 -2.25	48.60 -1.52 -1.17	34.48 -1.01 -2.96	28.50 -0.65 -1.88	28.08 -0.45 -0.52	26.75 -0.24 0.00	25.82 -0.13 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.12 1.47 0.00	22.21 1.41 0.00	21.14 1.16 0.00	20.82 1.12 0.00	21.38 1.29 0.00	23.25 1.29 0.00	31.48 1.53 0.00	42.48 2.25 0.00	42.84 1.49 0.00	41.03 2.14 0.00	42.76 1.24 0.00	42.63 0.79 0.00	39.14 1.06 0.00	36.70 0.26 0.00	34.96 -0.42 0.00	35.29 -0.50 -0.01	34.10 0.35 -2.28	46.21 0.44 -2.41	50.64 3.38 -1.25	36.01 0.33 -3.16	29.77 0.49 -2.01	29.71 1.15 -0.56	28.16 1.16 0.00	27.17 1.22 0.00
ARTHUR_KILL_GT_1 23520	24.40 1.74 -0.01	22.37 1.56 -0.01	21.40 1.42 0.00	21.07 1.38 0.00	21.42 1.33 0.00	23.29 1.34 0.00	31.62 1.68 0.01	42.64 2.41 0.01	44.16 2.81 0.01	41.33 2.45 0.01	44.17 2.66 0.01	44.51 2.68 0.01	40.43 2.36 0.01	39.10 2.66 0.01	37.96 2.58 0.01	38.45 2.65 -0.02	41.99 2.24 -8.28	55.82 3.38 -8.61	57.03 3.62 -4.45	46.21 2.37 -11.32	36.49 2.05 -7.17	32.10 2.10 -1.99	29.24 2.24 0.00	27.98 2.03 0.00
ARTHUR_KILL_2 23512	24.36 1.70 -0.01	22.32 1.52 -0.01	21.36 1.38 0.00	21.03 1.34 0.00	21.38 1.29 0.00	23.25 1.29 0.00	31.53 1.59 0.01	42.51 2.29 0.01	44.03 2.69 0.01	41.26 2.37 0.01	44.04 2.53 0.01	44.42 2.59 0.01	40.35 2.28 0.01	38.99 2.55 0.01	37.85 2.48 0.01	38.38 2.58 -0.02	41.90 2.14 -8.28	55.69 3.24 -8.61	56.88 3.48 -4.45	46.12 2.28 -11.32	36.41 1.96 -7.17	32.04 2.04 -1.99	29.18 2.19 0.00	27.93 1.97 0.00
ARTHUR_KILL_3 23513	23.94 1.29 0.00	21.94 1.14 0.00	21.02 1.04 0.00	20.70 1.00 0.00	21.06 0.96 0.00	23.14 1.18 0.00	31.78 1.83 0.00	42.84 2.61 0.00	44.33 2.98 0.00	41.57 2.68 0.00	44.38 2.86 0.00	44.64 2.80 0.00	40.55 2.47 0.00	39.22 2.77 0.00	38.07 2.69 0.00	38.57 2.76 -0.03	42.06 2.30 -8.29	55.83 3.38 -8.61	56.99 3.57 -4.46	46.22 2.37 -11.32	36.50 2.05 -7.18	32.19 2.19 -2.00	29.13 2.13 0.00	27.56 1.61 0.00
ARTHUR_KILL_COGEN 323718	24.40 1.74 -0.01	22.37 1.56 -0.01	21.40 1.42 0.00	21.07 1.38 0.00	21.42 1.33 0.00	23.29 1.34 0.00	31.62 1.68 0.01	42.64 2.41 0.01	44.16 2.81 0.01	41.33 2.45 0.01	44.17 2.66 0.01	44.51 2.68 0.01	40.43 2.36 0.01	39.10 2.66 0.01	37.96 2.58 0.01	38.45 2.65 -0.02	41.99 2.24 -8.28	55.82 3.38 -8.61	57.03 3.62 -4.45	46.21 2.37 -11.32	36.49 2.05 -7.17	32.10 2.10 -1.99	29.24 2.24 0.00	27.98 2.03 0.00
ASHOKAN____ 23654	23.58 0.93 0.00	21.65 0.85 0.00	20.76 0.78 0.00	20.42 0.73 0.00	20.86 0.76 0.00	22.56 0.61 0.00	30.94 0.99 0.00	42.00 1.77 0.00	43.05 1.70 0.00	40.45 1.56 0.00	43.22 1.70 0.00	43.59 1.76 0.00	39.45 1.37 0.00	38.20 1.75 0.00	36.02 0.64 0.00	36.42 0.61 -0.03	41.08 0.50 -9.10	54.49 1.18 -9.46	55.27 1.42 -4.90	45.87 0.91 -12.43	35.79 0.63 -7.89	31.66 1.46 -2.20	28.32 1.32 0.00	27.02 1.06 0.00

ASTORIA_EAST_ENERGY_CC1 323581	24.10 1.45 0.00	22.00 1.21 0.00	21.06 1.08 0.00	20.74 1.04 0.00	21.06 0.96 0.00	23.05 1.10 0.00	31.53 1.59 0.00	42.64 2.41 0.01	43.99 2.65 0.01	41.26 2.37 0.01	44.12 2.62 0.01	44.42 2.59 0.01	40.39 2.32 0.01	38.99 2.55 0.01	37.85 2.48 0.01	38.35 2.54 -0.02	41.96 2.20 -8.28	55.69 3.24 -8.61	56.93 3.53 -4.45	46.18 2.34 -11.32	36.38 1.94 -7.17	31.96 1.96 -1.99	29.08 2.08 0.00	27.67 1.71 0.00
ASTORIA_EAST_ENERGY_CC2 323582	24.10 1.45 0.00	22.00 1.21 0.00	21.06 1.08 0.00	20.74 1.04 0.00	21.06 0.96 0.00	23.05 1.10 0.00	31.53 1.59 0.00	42.64 2.41 0.01	43.99 2.65 0.01	41.26 2.37 0.01	44.12 2.62 0.01	44.42 2.59 0.01	40.39 2.32 0.01	38.99 2.55 0.01	37.85 2.48 0.01	38.35 2.54 -0.02	41.96 2.20 -8.28	55.69 3.24 -8.61	56.93 3.53 -4.45	46.18 2.34 -11.32	36.38 1.94 -7.17	31.96 1.96 -1.99	29.08 2.08 0.00	27.67 1.71 0.00
ASTORIA_GT2_1 24094	24.12 1.47 0.00	22.02 1.23 0.00	21.06 1.08 0.00	20.74 1.04 0.00	21.08 0.98 0.00	23.14 1.19 0.00	31.57 1.62 0.00	42.56 2.33 0.00	43.96 2.61 0.00	41.22 2.33 0.00	44.09 2.57 0.00	44.56 2.72 0.00	40.51 2.44 0.00	38.96 2.51 0.00	37.97 2.58 0.00	38.46 2.65 -0.03	42.03 2.27 -8.29	55.79 3.33 -8.61	57.09 3.67 -4.46	46.25 2.41 -11.32	36.47 2.02 -7.18	32.05 2.04 -2.00	29.13 2.13 0.00	27.72 1.76 0.00
ASTORIA_GT2_2 24095	24.12 1.47 0.00	22.02 1.23 0.00	21.06 1.08 0.00	20.74 1.04 0.00	21.08 0.98 0.00	23.14 1.19 0.00	31.57 1.62 0.00	42.56 2.33 0.00	43.96 2.61 0.00	41.22 2.33 0.00	44.09 2.57 0.00	44.56 2.72 0.00	40.51 2.44 0.00	38.96 2.51 0.00	37.97 2.58 0.00	38.46 2.65 -0.03	42.03 2.27 -8.29	55.79 3.33 -8.61	57.09 3.67 -4.46	46.25 2.41 -11.32	36.47 2.02 -7.18	32.05 2.04 -2.00	29.13 2.13 0.00	27.72 1.76 0.00
ASTORIA_GT2_3 24096	24.12 1.47 0.00	22.02 1.23 0.00	21.06 1.08 0.00	20.74 1.04 0.00	21.08 0.98 0.00	23.14 1.19 0.00	31.57 1.62 0.00	42.56 2.33 0.00	43.96 2.61 0.00	41.22 2.33 0.00	44.09 2.57 0.00	44.56 2.72 0.00	40.51 2.44 0.00	38.96 2.51 0.00	37.97 2.58 0.00	38.46 2.65 -0.03	42.03 2.27 -8.29	55.79 3.33 -8.61	57.09 3.67 -4.46	46.25 2.41 -11.32	36.47 2.02 -7.18	32.05 2.04 -2.00	29.13 2.13 0.00	27.72 1.76 0.00
ASTORIA_GT2_4 24097	24.12 1.47 0.00	22.02 1.23 0.00	21.06 1.08 0.00	20.74 1.04 0.00	21.08 0.98 0.00	23.14 1.19 0.00	31.57 1.62 0.00	42.56 2.33 0.00	43.96 2.61 0.00	41.22 2.33 0.00	44.09 2.57 0.00	44.56 2.72 0.00	40.51 2.44 0.00	38.96 2.51 0.00	37.97 2.58 0.00	38.46 2.65 -0.03	42.03 2.27 -8.29	55.79 3.33 -8.61	57.09 3.67 -4.46	46.25 2.41 -11.32	36.47 2.02 -7.18	32.05 2.04 -2.00	29.13 2.13 0.00	27.72 1.76 0.00
ASTORIA_GT3_1 24098	24.12 1.47 0.00	22.02 1.23 0.00	21.06 1.08 0.00	20.74 1.04 0.00	21.08 0.98 0.00	23.14 1.19 0.00	31.57 1.62 0.00	42.56 2.33 0.00	43.96 2.61 0.00	41.22 2.33 0.00	44.09 2.57 0.00	44.56 2.72 0.00	40.51 2.44 0.00	38.96 2.51 0.00	37.97 2.58 0.00	38.46 2.65 -0.03	42.03 2.27 -8.29	55.79 3.33 -8.61	57.09 3.67 -4.46	46.25 2.41 -11.32	36.47 2.02 -7.18	32.05 2.04 -2.00	29.13 2.13 0.00	27.72 1.76 0.00
ASTORIA_GT3_2 24099	24.12 1.47 0.00	22.02 1.23 0.00	21.06 1.08 0.00	20.74 1.04 0.00	21.08 0.98 0.00	23.14 1.19 0.00	31.57 1.62 0.00	42.56 2.33 0.00	43.96 2.61 0.00	41.22 2.33 0.00	44.09 2.57 0.00	44.56 2.72 0.00	40.51 2.44 0.00	38.96 2.51 0.00	37.97 2.58 0.00	38.46 2.65 -0.03	42.03 2.27 -8.29	55.79 3.33 -8.61	57.09 3.67 -4.46	46.25 2.41 -11.32	36.47 2.02 -7.18	32.05 2.04 -2.00	29.13 2.13 0.00	27.72 1.76 0.00
ASTORIA_GT3_3 24100	24.12 1.47 0.00	22.02 1.23 0.00	21.06 1.08 0.00	20.74 1.04 0.00	21.08 0.98 0.00	23.14 1.19 0.00	31.57 1.62 0.00	42.56 2.33 0.00	43.96 2.61 0.00	41.22 2.33 0.00	44.09 2.57 0.00	44.56 2.72 0.00	40.51 2.44 0.00	38.96 2.51 0.00	37.97 2.58 0.00	38.46 2.65 -0.03	42.03 2.27 -8.29	55.79 3.33 -8.61	57.09 3.67 -4.46	46.25 2.41 -11.32	36.47 2.02 -7.18	32.05 2.04 -2.00	29.13 2.13 0.00	27.72 1.76 0.00
ASTORIA_GT3_4 24101	24.12 1.47 0.00	22.02 1.23 0.00	21.06 1.08 0.00	20.74 1.04 0.00	21.08 0.98 0.00	23.14 1.19 0.00	31.57 1.62 0.00	42.56 2.33 0.00	43.96 2.61 0.00	41.22 2.33 0.00	44.09 2.57 0.00	44.56 2.72 0.00	40.51 2.44 0.00	38.96 2.51 0.00	37.97 2.58 0.00	38.46 2.65 -0.03	42.03 2.27 -8.29	55.79 3.33 -8.61	57.09 3.67 -4.46	46.25 2.41 -11.32	36.47 2.02 -7.18	32.05 2.04 -2.00	29.13 2.13 0.00	27.72 1.76 0.00
ASTORIA_GT4_1 24102	24.12 1.47 0.00	22.02 1.23 0.00	21.06 1.08 0.00	20.74 1.04 0.00	21.08 0.98 0.00	23.14 1.19 0.00	31.57 1.62 0.00	42.56 2.33 0.00	43.96 2.61 0.00	41.22 2.33 0.00	44.09 2.57 0.00	44.56 2.72 0.00	40.51 2.44 0.00	38.96 2.51 0.00	37.97 2.58 0.00	38.46 2.65 -0.03	42.03 2.27 -8.29	55.79 3.33 -8.61	57.09 3.67 -4.46	46.25 2.41 -11.32	36.47 2.02 -7.18	32.05 2.04 -2.00	29.13 2.13 0.00	27.72 1.76 0.00
ASTORIA_GT4_2 24103	24.12 1.47 0.00	22.02 1.23 0.00	21.06 1.08 0.00	20.74 1.04 0.00	21.08 0.98 0.00	23.14 1.19 0.00	31.57 1.62 0.00	42.56 2.33 0.00	43.96 2.61 0.00	41.22 2.33 0.00	44.09 2.57 0.00	44.56 2.72 0.00	40.51 2.44 0.00	38.96 2.51 0.00	37.97 2.58 0.00	38.46 2.65 -0.03	42.03 2.27 -8.29	55.79 3.33 -8.61	57.09 3.67 -4.46	46.25 2.41 -11.32	36.47 2.02 -7.18	32.05 2.04 -2.00	29.13 2.13 0.00	27.72 1.76 0.00
ASTORIA_GT4_3 24104	24.12 1.47 0.00	22.02 1.23 0.00	21.06 1.08 0.00	20.74 1.04 0.00	21.08 0.98 0.00	23.14 1.19 0.00	31.57 1.62 0.00	42.56 2.33 0.00	43.96 2.61 0.00	41.22 2.33 0.00	44.09 2.57 0.00	44.56 2.72 0.00	40.51 2.44 0.00	38.96 2.51 0.00	37.97 2.58 0.00	38.46 2.65 -0.03	42.03 2.27 -8.29	55.79 3.33 -8.61	57.09 3.67 -4.46	46.25 2.41 -11.32	36.47 2.02 -7.18	32.05 2.04 -2.00	29.13 2.13 0.00	27.72 1.76 0.00
ASTORIA_GT4_4 24105	24.12 1.47 0.00	22.02 1.23 0.00	21.06 1.08 0.00	20.74 1.04 0.00	21.08 0.98 0.00	23.14 1.19 0.00	31.57 1.62 0.00	42.56 2.33 0.00	43.96 2.61 0.00	41.22 2.33 0.00	44.09 2.57 0.00	44.56 2.72 0.00	40.51 2.44 0.00	38.96 2.51 0.00	37.97 2.58 0.00	38.46 2.65 -0.03	42.03 2.27 -8.29	55.79 3.33 -8.61	57.09 3.67 -4.46	46.25 2.41 -11.32	36.47 2.02 -7.18	32.05 2.04 -2.00	29.13 2.13 0.00	27.72 1.76 0.00
ASTORIA_GT_1 23523	24.14 1.49 0.00	22.05 1.25 0.00	21.10 1.12 0.00	20.78 1.08 0.00	21.10 1.00 0.00	23.09 1.14 0.00	31.62 1.68 0.00	42.72 2.50 0.01	44.12 2.77 0.01	41.37 2.49 0.01	44.20 2.70 0.01	44.51 2.68 0.01	40.51 2.44 0.01	39.10 2.66 0.01	37.96 2.58 0.01	38.45 2.65 -0.02	42.06 2.30 -8.28	55.82 3.38 -8.61	57.08 3.67 -4.45	46.25 2.41 -11.32	36.46 2.02 -7.17	32.01 2.02 -1.99	29.13 2.13 0.00	27.72 1.77 0.00

ASTORIA_GT_10 24110	24.10 1.45 0.00	22.07 1.27 0.00	21.10 1.12 0.00	20.80 1.10 0.00	21.14 1.04 0.00	23.20 1.25 0.00	31.75 1.80 0.00	42.72 2.49 0.00	44.21 2.85 0.00	41.42 2.53 0.00	44.25 2.74 0.00	44.77 2.93 0.00	40.67 2.59 0.00	39.11 2.66 0.00	38.15 2.76 0.00	38.64 2.83 -0.03	42.13 2.36 -8.29	56.01 3.55 -8.61	57.23 3.82 -4.46	46.35 2.50 -11.32	36.55 2.10 -7.18	32.22 2.21 -2.00	29.24 2.24 0.00	27.74 1.79 0.00
ASTORIA_GT_11 24225	24.10 1.45 0.00	22.07 1.27 0.00	21.10 1.12 0.00	20.80 1.10 0.00	21.14 1.04 0.00	23.20 1.25 0.00	31.75 1.80 0.00	42.72 2.49 0.00	44.21 2.85 0.00	41.42 2.53 0.00	44.25 2.74 0.00	44.77 2.93 0.00	40.67 2.59 0.00	39.11 2.66 0.00	38.15 2.76 0.00	38.64 2.83 -0.03	42.13 2.36 -8.29	56.01 3.55 -8.61	57.23 3.82 -4.46	46.35 2.50 -11.32	36.55 2.10 -7.18	32.22 2.21 -2.00	29.24 2.24 0.00	27.74 1.79 0.00
ASTORIA_GT_12 24226	24.10 1.45 0.00	22.07 1.27 0.00	21.10 1.12 0.00	20.80 1.10 0.00	21.14 1.04 0.00	23.20 1.25 0.00	31.75 1.80 0.00	42.72 2.49 0.00	44.21 2.85 0.00	41.42 2.53 0.00	44.25 2.74 0.00	44.77 2.93 0.00	40.67 2.59 0.00	39.11 2.66 0.00	38.15 2.76 0.00	38.64 2.83 -0.03	42.13 2.36 -8.29	56.01 3.55 -8.61	57.23 3.82 -4.46	46.35 2.50 -11.32	36.55 2.10 -7.18	32.22 2.21 -2.00	29.24 2.24 0.00	27.74 1.79 0.00
ASTORIA_GT_13 24227	24.10 1.45 0.00	22.07 1.27 0.00	21.10 1.12 0.00	20.80 1.10 0.00	21.14 1.04 0.00	23.20 1.25 0.00	31.75 1.80 0.00	42.72 2.49 0.00	44.21 2.85 0.00	41.42 2.53 0.00	44.25 2.74 0.00	44.77 2.93 0.00	40.67 2.59 0.00	39.11 2.66 0.00	38.15 2.76 0.00	38.64 2.83 -0.03	42.13 2.36 -8.29	56.01 3.55 -8.61	57.23 3.82 -4.46	46.35 2.50 -11.32	36.55 2.10 -7.18	32.22 2.21 -2.00	29.24 2.24 0.00	27.74 1.79 0.00
ASTORIA_GT_5 24106	24.14 1.49 0.00	22.05 1.25 0.00	21.10 1.12 0.00	20.78 1.08 0.00	21.10 1.00 0.00	23.09 1.14 0.00	31.62 1.68 0.00	42.72 2.50 0.01	44.12 2.77 0.01	41.37 2.49 0.01	44.20 2.70 0.01	44.51 2.68 0.01	40.51 2.44 0.01	39.10 2.66 0.01	37.96 2.58 0.01	38.45 2.65 -0.02	42.06 2.30 -8.28	55.82 3.38 -8.61	57.08 3.67 -4.45	46.25 2.41 -11.32	36.46 2.02 -7.17	32.01 2.02 -1.99	29.13 2.13 0.00	27.72 1.77 0.00
ASTORIA_GT_7 24107	24.14 1.49 0.00	22.05 1.25 0.00	21.10 1.12 0.00	20.78 1.08 0.00	21.10 1.00 0.00	23.09 1.14 0.00	31.62 1.68 0.00	42.72 2.50 0.01	44.12 2.77 0.01	41.37 2.49 0.01	44.20 2.70 0.01	44.51 2.68 0.01	40.51 2.44 0.01	39.10 2.66 0.01	37.96 2.58 0.01	38.45 2.65 -0.02	42.06 2.30 -8.28	55.82 3.38 -8.61	57.08 3.67 -4.45	46.25 2.41 -11.32	36.46 2.02 -7.17	32.01 2.02 -1.99	29.13 2.13 0.00	27.72 1.77 0.00
ASTORIA_GT_8 24108	24.14 1.49 0.00	22.07 1.27 0.00	21.10 1.12 0.00	20.78 1.08 0.00	21.10 1.00 0.00	23.16 1.21 0.00	31.63 1.68 0.00	42.64 2.41 0.00	44.04 2.69 0.00	41.30 2.41 0.00	44.17 2.66 0.00	44.64 2.80 0.00	40.59 2.51 0.00	39.04 2.59 0.00	38.04 2.65 0.00	38.53 2.72 -0.03	42.10 2.33 -8.29	55.92 3.46 -8.61	57.18 3.77 -4.46	46.32 2.47 -11.32	36.53 2.07 -7.18	32.11 2.10 -2.00	29.16 2.16 0.00	27.77 1.82 0.00
ASTORIA___2 24149	24.12 1.47 0.00	22.02 1.23 0.00	21.06 1.08 0.00	20.74 1.04 0.00	21.08 0.98 0.00	23.05 1.10 0.00	31.56 1.62 0.00	42.64 2.41 0.01	44.03 2.69 0.01	41.29 2.41 0.01	44.12 2.62 0.01	44.42 2.59 0.01	40.43 2.36 0.01	39.03 2.59 0.01	37.89 2.51 0.01	38.38 2.58 -0.02	41.99 2.24 -8.28	55.74 3.29 -8.61	56.98 3.57 -4.45	46.18 2.34 -11.32	36.41 1.96 -7.17	31.96 1.96 -1.99	29.08 2.08 0.00	27.67 1.71 0.00
ASTORIA___3 23516	24.10 1.45 0.00	22.05 1.25 0.00	21.10 1.12 0.00	20.80 1.10 0.00	21.14 1.04 0.00	23.14 1.18 0.00	31.75 1.80 0.00	42.80 2.58 0.01	44.28 2.94 0.01	41.49 2.61 0.01	44.33 2.82 0.01	44.68 2.85 0.01	40.54 2.47 0.01	39.21 2.77 0.01	38.03 2.66 0.01	38.56 2.76 -0.02	42.06 2.30 -8.28	55.87 3.42 -8.61	57.03 3.62 -4.45	46.25 2.41 -11.32	36.49 2.05 -7.17	32.18 2.19 -1.99	29.18 2.19 0.00	27.72 1.77 0.00
ASTORIA___4 23517	24.10 1.45 0.00	22.07 1.27 0.00	21.10 1.12 0.00	20.80 1.10 0.00	21.14 1.04 0.00	23.20 1.25 0.00	31.75 1.80 0.00	42.72 2.49 0.00	44.21 2.85 0.00	41.42 2.53 0.00	44.25 2.74 0.00	44.77 2.93 0.00	40.67 2.59 0.00	39.11 2.66 0.00	38.15 2.76 0.00	38.64 2.83 -0.03	42.13 2.36 -8.29	56.01 3.55 -8.61	57.23 3.82 -4.46	46.35 2.50 -11.32	36.55 2.10 -7.18	32.22 2.21 -2.00	29.24 2.24 0.00	27.74 1.79 0.00
ASTORIA___5 23518	24.10 1.45 0.00	22.05 1.25 0.00	21.10 1.12 0.00	20.80 1.10 0.00	21.14 1.04 0.00	23.14 1.18 0.00	31.75 1.80 0.00	42.80 2.58 0.01	44.28 2.94 0.01	41.49 2.61 0.01	44.33 2.82 0.01	44.68 2.85 0.01	40.54 2.47 0.01	39.21 2.77 0.01	38.03 2.66 0.01	38.56 2.76 -0.02	42.06 2.30 -8.28	55.87 3.42 -8.61	57.03 3.62 -4.45	46.25 2.41 -11.32	36.49 2.05 -7.17	32.18 2.19 -1.99	29.18 2.19 0.00	27.72 1.77 0.00
AST_ENERGY_2_CC3 323677	24.05 1.40 0.00	22.05 1.25 0.00	21.12 1.14 0.00	20.80 1.10 0.00	21.16 1.06 0.00	23.22 1.27 0.00	31.92 1.98 0.00	43.09 2.86 0.00	44.58 3.23 0.00	41.77 2.88 0.00	44.59 3.07 0.00	44.93 3.10 0.00	40.82 2.74 0.00	39.47 3.02 0.00	38.29 2.90 0.00	38.78 2.97 -0.03	42.25 2.49 -8.29	56.14 3.68 -8.61	57.33 3.92 -4.46	46.45 2.60 -11.32	36.66 2.21 -7.18	32.36 2.35 -2.00	29.26 2.27 0.00	27.72 1.77 0.00
AST_ENERGY_2_CC4 323678	24.05 1.40 0.00	22.05 1.25 0.00	21.12 1.14 0.00	20.80 1.10 0.00	21.16 1.06 0.00	23.22 1.27 0.00	31.92 1.98 0.00	43.09 2.86 0.00	44.58 3.23 0.00	41.77 2.88 0.00	44.59 3.07 0.00	44.93 3.10 0.00	40.82 2.74 0.00	39.47 3.02 0.00	38.29 2.90 0.00	38.78 2.97 -0.03	42.25 2.49 -8.29	56.14 3.68 -8.61	57.33 3.92 -4.46	46.45 2.60 -11.32	36.66 2.21 -7.18	32.36 2.35 -2.00	29.26 2.27 0.00	27.72 1.77 0.00
ATHENS_STG_1 23668	23.44 0.79 0.00	21.53 0.73 0.00	20.70 0.72 0.00	20.40 0.71 0.00	20.78 0.68 0.00	22.70 0.75 0.00	31.09 1.14 0.00	41.72 1.49 0.00	43.09 1.74 0.00	40.41 1.52 0.00	43.26 1.74 0.00	43.59 1.76 0.00	39.64 1.56 0.00	38.12 1.68 0.00	37.05 1.66 0.00	37.50 1.68 -0.03	42.12 1.51 -9.13	55.43 2.10 -9.49	56.21 2.35 -4.91	46.59 1.59 -12.47	36.52 1.34 -7.91	31.61 1.40 -2.20	28.29 1.30 0.00	26.96 1.01 0.00
ATHENS_STG_2 23670	23.44 0.79 0.00	21.53 0.73 0.00	20.70 0.72 0.00	20.40 0.71 0.00	20.78 0.68 0.00	22.70 0.75 0.00	31.09 1.14 0.00	41.72 1.49 0.00	43.09 1.74 0.00	40.41 1.52 0.00	43.26 1.74 0.00	43.59 1.76 0.00	39.64 1.56 0.00	38.12 1.68 0.00	37.05 1.66 0.00	37.50 1.68 -0.03	42.12 1.51 -9.13	55.43 2.10 -9.49	56.21 2.35 -4.91	46.59 1.59 -12.47	36.52 1.34 -7.91	31.61 1.40 -2.20	28.29 1.30 0.00	26.96 1.01 0.00

ATHENS_STG_3 23677	23.44 0.79 0.00	21.53 0.73 0.00	20.70 0.72 0.00	20.40 0.71 0.00	20.78 0.68 0.00	22.70 0.75 0.00	31.09 1.14 0.00	41.72 1.49 0.00	43.09 1.74 0.00	40.41 1.52 0.00	43.26 1.74 0.00	43.59 1.76 0.00	39.64 1.56 0.00	38.12 1.68 0.00	37.05 1.66 0.00	37.50 1.68 -0.03	42.12 1.51 -9.13	55.43 2.10 -9.49	56.21 2.35 -4.91	46.59 1.59 -12.47	36.52 1.34 -7.91	31.61 1.40 -2.20	28.29 1.30 0.00	26.96 1.01 0.00
AUBURN____LFGE 323710	23.24 0.59 0.00	21.36 0.56 0.00	20.48 0.50 0.00	20.17 0.47 0.00	20.66 0.56 0.00	22.57 0.61 0.00	30.73 0.78 0.00	41.28 1.05 0.00	42.30 0.95 0.00	40.02 1.13 0.00	42.55 1.04 0.00	42.80 0.96 0.00	38.95 0.88 0.00	37.29 0.84 0.00	36.13 0.74 0.00	36.54 0.75 -0.01	34.45 0.98 -2.00	46.96 1.01 -2.11	51.42 1.37 -1.10	36.25 0.94 -2.78	29.88 0.85 -1.76	29.33 0.84 -0.49	27.78 0.78 0.00	26.78 0.83 0.00
BABYLON_RES_REC 323704	24.48 1.83 0.00	22.42 1.62 0.00	21.40 1.42 0.00	21.11 1.42 0.00	21.46 1.37 0.00	23.73 1.78 0.00	37.17 2.75 -4.47	43.85 3.62 0.00	45.36 4.01 0.00	42.59 3.70 0.00	47.20 3.99 -1.70	49.19 4.02 -3.33	45.83 3.62 -4.13	44.25 3.79 -4.01	42.76 3.68 -3.69	43.55 3.79 -3.98	47.48 3.27 -12.73	65.07 4.74 -16.49	65.01 5.24 -10.82	58.72 3.48 -22.71	48.31 2.89 -18.15	47.41 3.03 -16.39	41.23 2.81 -11.43	33.30 2.36 -4.98
BABYLON__69_KV_BK2 356345	24.80 2.15 0.00	22.69 1.89 0.00	21.64 1.66 0.00	21.39 1.69 0.00	21.72 1.63 0.00	24.08 2.13 0.00	37.74 3.32 -4.47	44.49 4.26 0.00	45.90 4.55 0.00	43.25 4.36 0.00	47.87 4.65 -1.71	49.94 4.77 -3.33	46.59 4.38 -4.13	44.83 4.37 -4.01	43.50 4.42 -3.69	44.31 4.54 -3.98	48.08 3.87 -12.73	65.99 5.66 -16.49	66.04 6.27 -10.82	59.40 4.16 -22.71	48.89 3.46 -18.15	47.95 3.56 -16.39	41.69 3.27 -11.43	33.76 2.83 -4.98
BALL_HILL_WT_PWR 323825	23.73 1.09 0.00	21.86 1.06 0.00	20.82 0.84 0.00	20.52 0.83 0.00	21.06 0.96 0.00	22.89 0.94 0.00	30.94 0.99 0.00	41.68 1.45 0.00	42.05 0.70 0.00	40.25 1.36 0.00	41.93 0.42 0.00	41.92 0.08 0.00	38.61 0.53 0.00	36.34 -0.11 0.00	34.78 -0.60 0.00	35.22 -0.57 -0.01	34.01 0.28 -2.25	46.04 -0.17 -2.37	50.43 0.25 -1.23	35.81 0.16 -3.12	29.55 0.30 -1.98	29.42 0.87 -0.55	27.92 0.92 0.00	26.91 0.96 0.00
BARON_WINDS____WT_PWR 323822	23.64 1.00 0.00	21.75 0.96 0.00	20.78 0.80 0.00	20.46 0.77 0.00	21.00 0.91 0.00	22.89 0.94 0.00	31.03 1.08 0.00	41.80 1.57 0.00	42.51 1.16 0.00	40.41 1.52 0.00	42.47 0.96 0.00	42.63 0.79 0.00	39.03 0.95 0.00	36.96 0.51 0.00	35.46 0.07 0.00	35.86 0.07 -0.01	34.77 0.63 -2.66	47.01 0.35 -2.82	51.24 0.83 -1.46	36.82 0.59 -3.71	30.22 0.60 -2.35	29.64 0.98 -0.66	28.02 1.03 0.00	26.91 0.96 0.00
BARRETT_IC_1 23704	24.21 1.56 0.00	22.19 1.39 0.00	21.22 1.24 0.00	20.92 1.22 0.00	21.28 1.19 0.00	23.44 1.49 0.00	36.54 2.13 -4.47	43.13 2.90 0.00	44.62 3.27 0.00	41.89 2.99 0.00	46.46 3.24 -1.70	48.44 3.27 -3.33	45.10 2.89 -4.13	43.55 3.10 -4.01	42.05 2.97 -3.69	42.80 3.04 -3.98	46.84 2.64 -12.72	64.11 3.77 -16.49	63.83 4.06 -10.81	57.93 2.70 -22.71	47.77 2.35 -18.15	46.85 2.46 -16.38	40.85 2.43 -11.43	32.93 2.00 -4.98
BARRETT_IC_10 23701	24.21 1.56 0.00	22.19 1.39 0.00	21.22 1.24 0.00	20.92 1.22 0.00	21.28 1.19 0.00	23.44 1.49 0.00	36.54 2.13 -4.47	43.13 2.90 0.00	44.62 3.27 0.00	41.89 2.99 0.00	46.46 3.24 -1.70	48.44 3.27 -3.33	45.10 2.89 -4.13	43.55 3.10 -4.01	42.05 2.97 -3.69	42.80 3.04 -3.98	46.84 2.64 -12.72	64.11 3.77 -16.49	63.83 4.06 -10.81	57.93 2.70 -22.71	47.77 2.35 -18.15	46.85 2.46 -16.38	40.85 2.43 -11.43	32.93 2.00 -4.98
BARRETT_IC_11 23702	24.21 1.56 0.00	22.19 1.39 0.00	21.22 1.24 0.00	20.92 1.22 0.00	21.28 1.19 0.00	23.44 1.49 0.00	36.54 2.13 -4.47	43.13 2.90 0.00	44.62 3.27 0.00	41.89 2.99 0.00	46.46 3.24 -1.70	48.44 3.27 -3.33	45.10 2.89 -4.13	43.55 3.10 -4.01	42.05 2.97 -3.69	42.80 3.04 -3.98	46.84 2.64 -12.72	64.11 3.77 -16.49	63.83 4.06 -10.81	57.93 2.70 -22.71	47.77 2.35 -18.15	46.85 2.46 -16.38	40.85 2.43 -11.43	32.93 2.00 -4.98
BARRETT_IC_12 23703	24.21 1.56 0.00	22.19 1.39 0.00	21.22 1.24 0.00	20.92 1.22 0.00	21.28 1.19 0.00	23.44 1.49 0.00	36.54 2.13 -4.47	43.13 2.90 0.00	44.62 3.27 0.00	41.89 2.99 0.00	46.46 3.24 -1.70	48.44 3.27 -3.33	45.10 2.89 -4.13	43.55 3.10 -4.01	42.05 2.97 -3.69	42.80 3.04 -3.98	46.84 2.64 -12.72	64.11 3.77 -16.49	63.83 4.06 -10.81	57.93 2.70 -22.71	47.77 2.35 -18.15	46.85 2.46 -16.38	40.85 2.43 -11.43	32.93 2.00 -4.98
BARRETT_IC_2 23705	24.21 1.56 0.00	22.19 1.39 0.00	21.22 1.24 0.00	20.92 1.22 0.00	21.28 1.19 0.00	23.44 1.49 0.00	36.54 2.13 -4.47	43.13 2.90 0.00	44.62 3.27 0.00	41.89 2.99 0.00	46.46 3.24 -1.70	48.44 3.27 -3.33	45.10 2.89 -4.13	43.55 3.10 -4.01	42.05 2.97 -3.69	42.80 3.04 -3.98	46.84 2.64 -12.72	64.11 3.77 -16.49	63.83 4.06 -10.81	57.93 2.70 -22.71	47.77 2.35 -18.15	46.85 2.46 -16.38	40.85 2.43 -11.43	32.93 2.00 -4.98
BARRETT_IC_3 23706	24.21 1.56 0.00	22.19 1.39 0.00	21.22 1.24 0.00	20.92 1.22 0.00	21.28 1.19 0.00	23.44 1.49 0.00	36.54 2.13 -4.47	43.13 2.90 0.00	44.62 3.27 0.00	41.89 2.99 0.00	46.46 3.24 -1.70	48.44 3.27 -3.33	45.10 2.89 -4.13	43.55 3.10 -4.01	42.05 2.97 -3.69	42.80 3.04 -3.98	46.84 2.64 -12.72	64.11 3.77 -16.49	63.83 4.06 -10.81	57.93 2.70 -22.71	47.77 2.35 -18.15	46.85 2.46 -16.38	40.85 2.43 -11.43	32.93 2.00 -4.98
BARRETT_IC_4 23707	24.21 1.56 0.00	22.19 1.39 0.00	21.22 1.24 0.00	20.92 1.22 0.00	21.28 1.19 0.00	23.44 1.49 0.00	36.54 2.13 -4.47	43.13 2.90 0.00	44.62 3.27 0.00	41.89 2.99 0.00	46.46 3.24 -1.70	48.44 3.27 -3.33	45.10 2.89 -4.13	43.55 3.10 -4.01	42.05 2.97 -3.69	42.80 3.04 -3.98	46.84 2.64 -12.72	64.11 3.77 -16.49	63.83 4.06 -10.81	57.93 2.70 -22.71	47.77 2.35 -18.15	46.85 2.46 -16.38	40.85 2.43 -11.43	32.93 2.00 -4.98
BARRETT_IC_5 23708	24.21 1.56 0.00	22.19 1.39 0.00	21.22 1.24 0.00	20.92 1.22 0.00	21.28 1.19 0.00	23.44 1.49 0.00	36.54 2.13 -4.47	43.13 2.90 0.00	44.62 3.27 0.00	41.89 2.99 0.00	46.46 3.24 -1.70	48.44 3.27 -3.33	45.10 2.89 -4.13	43.55 3.10 -4.01	42.05 2.97 -3.69	42.80 3.04 -3.98	46.84 2.64 -12.72	64.11 3.77 -16.49	63.83 4.06 -10.81	57.93 2.70 -22.71	47.77 2.35 -18.15	46.85 2.46 -16.38	40.85 2.43 -11.43	32.93 2.00 -4.98
BARRETT_IC_6 23709	24.21 1.56 0.00	22.19 1.39 0.00	21.22 1.24 0.00	20.92 1.22 0.00	21.28 1.19 0.00	23.44 1.49 0.00	36.54 2.13 -4.47	43.13 2.90 0.00	44.62 3.27 0.00	41.89 2.99 0.00	46.46 3.24 -1.70	48.44 3.27 -3.33	45.10 2.89 -4.13	43.55 3.10 -4.01	42.05 2.97 -3.69	42.80 3.04 -3.98	46.84 2.64 -12.72	64.11 3.77 -16.49	63.83 4.06 -10.81	57.93 2.70 -22.71	47.77 2.35 -18.15	46.85 2.46 -16.38	40.85 2.43 -11.43	32.93 2.00 -4.98

BARRETT_IC_7 23710	24.21 1.56 0.00	22.19 1.39 0.00	21.22 1.24 0.00	20.93 1.24 0.00	21.28 1.19 0.00	23.47 1.51 0.00	36.54 2.13 -4.47	43.05 2.82 0.00	44.54 3.18 0.00	41.81 2.92 0.00	46.37 3.16 -1.70	48.48 3.31 -3.33	45.14 2.93 -4.13	43.44 2.99 -4.01	42.12 3.04 -3.69	42.87 3.11 -3.98	46.88 2.68 -12.72	64.20 3.86 -16.49	63.93 4.16 -10.81	57.96 2.73 -22.71	47.82 2.40 -18.15	46.85 2.46 -16.38	40.91 2.48 -11.43	32.96 2.02 -4.98
BARRETT_IC_8 23711	24.21 1.56 0.00	22.19 1.39 0.00	21.22 1.24 0.00	20.92 1.22 0.00	21.28 1.19 0.00	23.44 1.49 0.00	36.54 2.13 -4.47	43.13 2.90 0.00	44.62 3.27 0.00	41.89 2.99 0.00	46.46 3.24 -1.70	48.44 3.27 -3.33	45.10 2.89 -4.13	43.55 3.10 -4.01	42.05 2.97 -3.69	42.80 3.04 -3.98	46.84 2.64 -12.72	64.11 3.77 -16.49	63.83 4.06 -10.81	57.93 2.70 -22.71	47.77 2.35 -18.15	46.85 2.46 -16.38	40.85 2.43 -11.43	32.93 2.00 -4.98
BARRETT_IC_9 23700	24.21 1.56 0.00	22.19 1.39 0.00	21.22 1.24 0.00	20.92 1.22 0.00	21.28 1.19 0.00	23.44 1.49 0.00	36.54 2.13 -4.47	43.13 2.90 0.00	44.62 3.27 0.00	41.89 2.99 0.00	46.46 3.24 -1.70	48.44 3.27 -3.33	45.10 2.89 -4.13	43.55 3.10 -4.01	42.05 2.97 -3.69	42.80 3.04 -3.98	46.84 2.64 -12.72	64.11 3.77 -16.49	63.83 4.06 -10.81	57.93 2.70 -22.71	47.77 2.35 -18.15	46.85 2.46 -16.38	40.85 2.43 -11.43	32.93 2.00 -4.98
BARRETT___1 23545	24.21 1.56 0.00	22.19 1.39 0.00	21.22 1.24 0.00	20.92 1.22 0.00	21.28 1.19 0.00	23.44 1.49 0.00	36.54 2.13 -4.47	43.13 2.90 0.00	44.62 3.27 0.00	41.89 2.99 0.00	46.46 3.24 -1.70	48.44 3.27 -3.33	45.10 2.89 -4.13	43.55 3.10 -4.01	42.05 2.97 -3.69	42.80 3.04 -3.98	46.84 2.64 -12.72	64.11 3.77 -16.49	63.83 4.06 -10.81	57.93 2.70 -22.71	47.77 2.35 -18.15	46.85 2.46 -16.38	40.85 2.43 -11.43	32.93 2.00 -4.98
BARRETT___2 23546	24.21 1.56 0.00	22.19 1.39 0.00	21.22 1.24 0.00	20.92 1.22 0.00	21.28 1.19 0.00	23.44 1.49 0.00	36.54 2.13 -4.47	43.13 2.90 0.00	44.62 3.27 0.00	41.89 2.99 0.00	46.46 3.24 -1.70	48.44 3.27 -3.33	45.10 2.89 -4.13	43.55 3.10 -4.01	42.05 2.97 -3.69	42.80 3.04 -3.98	46.84 2.64 -12.72	64.11 3.77 -16.49	63.83 4.06 -10.81	57.93 2.70 -22.71	47.77 2.35 -18.15	46.85 2.46 -16.38	40.85 2.43 -11.43	32.93 2.00 -4.98
BATAVIA___115KV_TB1 55881	23.46 0.82 0.00	21.67 0.87 0.00	20.64 0.66 0.00	20.28 0.59 0.00	20.78 0.68 0.00	22.50 0.55 0.00	30.28 0.33 0.00	40.87 0.64 0.00	41.31 -0.04 0.00	39.55 0.66 0.00	41.22 -0.29 0.00	40.75 -1.09 0.00	37.47 -0.61 0.00	35.86 -0.58 0.00	34.78 -0.60 0.00	35.11 -0.68 -0.01	33.72 0.19 -2.06	45.44 -0.57 -2.17	49.93 -0.15 -1.12	35.54 0.16 -2.85	29.41 0.33 -1.81	28.90 0.39 -0.50	27.56 0.57 0.00	26.76 0.80 0.00
BAYONEEC___CTG1 323682	24.03 1.38 0.00	22.02 1.23 0.00	21.10 1.12 0.00	20.78 1.08 0.00	21.14 1.04 0.00	23.20 1.25 0.00	31.89 1.95 0.00	43.05 2.82 0.00	44.54 3.18 0.00	41.73 2.84 0.00	44.54 3.03 0.00	44.89 3.05 0.00	40.78 2.70 0.00	39.44 2.99 0.00	38.25 2.86 0.00	38.75 2.93 -0.03	42.22 2.46 -8.29	56.05 3.60 -8.61	57.28 3.87 -4.46	46.42 2.57 -11.32	36.64 2.18 -7.18	32.33 2.32 -2.00	29.24 2.24 0.00	27.69 1.74 0.00
BAYONEEC___CTG10 323750	24.03 1.38 0.00	22.02 1.23 0.00	21.10 1.12 0.00	20.78 1.08 0.00	21.14 1.04 0.00	23.20 1.25 0.00	31.89 1.95 0.00	43.05 2.82 0.00	44.54 3.18 0.00	41.73 2.84 0.00	44.54 3.03 0.00	44.89 3.05 0.00	40.78 2.70 0.00	39.44 2.99 0.00	38.25 2.86 0.00	38.75 2.93 -0.03	42.22 2.46 -8.29	56.05 3.60 -8.61	57.28 3.87 -4.46	46.42 2.57 -11.32	36.64 2.18 -7.18	32.33 2.32 -2.00	29.24 2.24 0.00	27.69 1.74 0.00
BAYONEEC___CTG2 323683	24.03 1.38 0.00	22.02 1.23 0.00	21.10 1.12 0.00	20.78 1.08 0.00	21.14 1.04 0.00	23.20 1.25 0.00	31.89 1.95 0.00	43.05 2.82 0.00	44.54 3.18 0.00	41.73 2.84 0.00	44.54 3.03 0.00	44.89 3.05 0.00	40.78 2.70 0.00	39.44 2.99 0.00	38.25 2.86 0.00	38.75 2.93 -0.03	42.22 2.46 -8.29	56.05 3.60 -8.61	57.28 3.87 -4.46	46.42 2.57 -11.32	36.64 2.18 -7.18	32.33 2.32 -2.00	29.24 2.24 0.00	27.69 1.74 0.00
BAYONEEC___CTG3 323684	24.03 1.38 0.00	22.02 1.23 0.00	21.10 1.12 0.00	20.78 1.08 0.00	21.14 1.04 0.00	23.20 1.25 0.00	31.89 1.95 0.00	43.05 2.82 0.00	44.54 3.18 0.00	41.73 2.84 0.00	44.54 3.03 0.00	44.89 3.05 0.00	40.78 2.70 0.00	39.44 2.99 0.00	38.25 2.86 0.00	38.75 2.93 -0.03	42.22 2.46 -8.29	56.05 3.60 -8.61	57.28 3.87 -4.46	46.42 2.57 -11.32	36.64 2.18 -7.18	32.33 2.32 -2.00	29.24 2.24 0.00	27.69 1.74 0.00
BAYONEEC___CTG4 323685	24.03 1.38 0.00	22.02 1.23 0.00	21.10 1.12 0.00	20.78 1.08 0.00	21.14 1.04 0.00	23.20 1.25 0.00	31.89 1.95 0.00	43.05 2.82 0.00	44.54 3.18 0.00	41.73 2.84 0.00	44.54 3.03 0.00	44.89 3.05 0.00	40.78 2.70 0.00	39.44 2.99 0.00	38.25 2.86 0.00	38.75 2.93 -0.03	42.22 2.46 -8.29	56.05 3.60 -8.61	57.28 3.87 -4.46	46.42 2.57 -11.32	36.64 2.18 -7.18	32.33 2.32 -2.00	29.24 2.24 0.00	27.69 1.74 0.00
BAYONEEC___CTG5 323686	24.03 1.38 0.00	22.02 1.23 0.00	21.10 1.12 0.00	20.78 1.08 0.00	21.14 1.04 0.00	23.20 1.25 0.00	31.89 1.95 0.00	43.05 2.82 0.00	44.54 3.18 0.00	41.73 2.84 0.00	44.54 3.03 0.00	44.89 3.05 0.00	40.78 2.70 0.00	39.44 2.99 0.00	38.25 2.86 0.00	38.75 2.93 -0.03	42.22 2.46 -8.29	56.05 3.60 -8.61	57.28 3.87 -4.46	46.42 2.57 -11.32	36.64 2.18 -7.18	32.33 2.32 -2.00	29.24 2.24 0.00	27.69 1.74 0.00
BAYONEEC___CTG6 323687	24.03 1.38 0.00	22.02 1.23 0.00	21.10 1.12 0.00	20.78 1.08 0.00	21.14 1.04 0.00	23.20 1.25 0.00	31.89 1.95 0.00	43.05 2.82 0.00	44.54 3.18 0.00	41.73 2.84 0.00	44.54 3.03 0.00	44.89 3.05 0.00	40.78 2.70 0.00	39.44 2.99 0.00	38.25 2.86 0.00	38.75 2.93 -0.03	42.22 2.46 -8.29	56.05 3.60 -8.61	57.28 3.87 -4.46	46.42 2.57 -11.32	36.64 2.18 -7.18	32.33 2.32 -2.00	29.24 2.24 0.00	27.69 1.74 0.00
BAYONEEC___CTG7 323688	24.03 1.38 0.00	22.02 1.23 0.00	21.10 1.12 0.00	20.78 1.08 0.00	21.14 1.04 0.00	23.20 1.25 0.00	31.89 1.95 0.00	43.05 2.82 0.00	44.54 3.18 0.00	41.73 2.84 0.00	44.54 3.03 0.00	44.89 3.05 0.00	40.78 2.70 0.00	39.44 2.99 0.00	38.25 2.86 0.00	38.75 2.93 -0.03	42.22 2.46 -8.29	56.05 3.60 -8.61	57.28 3.87 -4.46	46.42 2.57 -11.32	36.64 2.18 -7.18	32.33 2.32 -2.00	29.24 2.24 0.00	27.69 1.74 0.00
BAYONEEC___CTG8 323689	24.03 1.38 0.00	22.02 1.23 0.00	21.10 1.12 0.00	20.78 1.08 0.00	21.14 1.04 0.00	23.20 1.25 0.00	31.89 1.95 0.00	43.05 2.82 0.00	44.54 3.18 0.00	41.73 2.84 0.00	44.54 3.03 0.00	44.89 3.05 0.00	40.78 2.70 0.00	39.44 2.99 0.00	38.25 2.86 0.00	38.75 2.93 -0.03	42.22 2.46 -8.29	56.05 3.60 -8.61	57.28 3.87 -4.46	46.42 2.57 -11.32	36.64 2.18 -7.18	32.33 2.32 -2.00	29.24 2.24 0.00	27.69 1.74 0.00

BAYONEEC___CTG9 323749	24.03 1.38 0.00	22.02 1.23 0.00	21.10 1.12 0.00	20.78 1.08 0.00	21.14 1.04 0.00	23.20 1.25 0.00	31.89 1.95 0.00	43.05 2.82 0.00	44.54 3.18 0.00	41.73 2.84 0.00	44.54 3.03 0.00	44.89 3.05 0.00	40.78 2.70 0.00	39.44 2.99 0.00	38.25 2.86 0.00	38.75 2.93 -0.03	42.22 2.46 -8.29	56.05 3.60 -8.61	57.28 3.87 -4.46	46.42 2.57 -11.32	36.64 2.18 -7.18	32.33 2.32 -2.00	29.24 2.24 0.00	27.69 1.74 0.00
BEACON___LESR 323632	23.28 0.63 0.00	21.36 0.56 0.00	20.52 0.54 0.00	20.23 0.53 0.00	20.66 0.56 0.00	22.63 0.68 0.00	31.09 1.14 0.00	41.72 1.49 0.00	43.01 1.66 0.00	40.41 1.52 0.00	43.38 1.87 0.00	43.72 1.88 0.00	39.71 1.64 0.00	38.16 1.71 0.00	37.08 1.70 0.00	37.54 1.72 -0.04	43.25 1.60 -10.17	56.61 2.19 -10.57	56.92 2.50 -5.48	48.05 1.63 -13.90	37.45 1.36 -8.81	31.86 1.40 -2.46	28.18 1.19 0.00	26.86 0.91 0.00
BEAVER RIVER___HYD 24048	22.51 -0.14 0.00	20.69 -0.10 0.00	19.82 -0.16 0.00	19.56 -0.14 0.00	19.91 -0.18 0.00	21.77 -0.18 0.00	29.92 -0.03 0.00	40.27 0.04 0.00	41.35 0.00 0.00	38.74 -0.15 0.00	41.23 -0.29 0.00	41.55 -0.29 0.00	37.70 -0.38 0.00	35.97 -0.47 0.00	34.82 -0.57 0.00	35.36 -0.43 0.00	32.00 -0.13 -0.65	44.44 -0.09 -0.68	49.01 -0.29 -0.35	33.29 -0.13 -0.90	27.79 -0.05 -0.57	28.13 -0.03 -0.16	26.97 -0.03 0.00	25.88 -0.08 0.00
BEEBEE_GT_13 23619	23.03 0.39 0.00	21.23 0.44 0.00	20.28 0.30 0.00	19.97 0.28 0.00	20.44 0.34 0.00	22.21 0.26 0.00	30.07 0.12 0.00	40.47 0.24 0.00	41.15 -0.21 0.00	39.20 0.31 0.00	41.18 -0.33 0.00	41.04 -0.79 0.00	37.62 -0.46 0.00	36.01 -0.44 0.00	34.89 -0.50 0.00	35.25 -0.54 -0.01	33.62 0.22 -1.92	45.60 -0.26 -2.02	50.00 0.00 -1.05	35.41 0.23 -2.66	29.23 0.27 -1.69	28.78 0.31 -0.47	27.24 0.24 0.00	26.37 0.42 0.00
BENSHRST_27_KV_BENSHRST_1 355998	24.35 1.70 0.00	22.30 1.50 0.00	21.32 1.34 0.00	20.99 1.30 0.00	21.34 1.25 0.00	23.40 1.45 0.00	31.96 2.01 0.00	43.09 2.86 0.00	44.58 3.23 0.00	41.77 2.88 0.00	44.59 3.07 0.00	45.10 3.26 0.00	40.97 2.89 0.00	39.44 2.99 0.00	38.43 3.04 0.00	38.96 3.15 -0.03	42.38 2.61 -8.29	56.40 3.95 -8.61	57.72 4.31 -4.46	46.64 2.80 -11.32	36.85 2.40 -7.18	32.44 2.44 -2.00	29.48 2.48 0.00	28.03 2.08 0.00
BETHLEHEM___GRP 23843	22.99 0.34 0.00	21.07 0.27 0.00	20.28 0.30 0.00	19.97 0.28 0.00	20.40 0.30 0.00	22.37 0.42 0.00	30.64 0.69 0.00	40.95 0.72 0.00	42.26 0.91 0.00	39.63 0.74 0.00	42.51 1.00 0.00	42.92 1.09 0.00	39.03 0.95 0.00	37.43 0.98 0.00	36.45 1.06 0.00	36.89 1.07 -0.04	42.64 0.98 -10.18	55.74 1.32 -10.58	55.95 1.52 -5.48	47.44 1.01 -13.91	36.94 0.85 -8.82	31.30 0.84 -2.46	27.75 0.76 0.00	26.45 0.49 0.00
BETHLEHEM___GS1 323560	22.99 0.34 0.00	21.07 0.27 0.00	20.28 0.30 0.00	19.99 0.30 0.00	20.40 0.30 0.00	22.35 0.40 0.00	30.61 0.66 0.00	40.99 0.76 0.00	42.30 0.95 0.00	39.67 0.78 0.00	42.55 1.04 0.00	42.92 1.09 0.00	38.99 0.91 0.00	37.51 1.06 0.00	36.41 1.03 0.00	36.86 1.04 -0.04	42.67 1.01 -10.18	55.74 1.31 -10.58	55.95 1.52 -5.48	47.44 1.01 -13.91	36.94 0.85 -8.82	31.36 0.90 -2.46	27.73 0.73 0.00	26.47 0.52 0.00
BETHLEHEM___GS2 323561	22.99 0.34 0.00	21.07 0.27 0.00	20.28 0.30 0.00	19.99 0.30 0.00	20.40 0.30 0.00	22.35 0.40 0.00	30.61 0.66 0.00	40.99 0.76 0.00	42.30 0.95 0.00	39.67 0.78 0.00	42.55 1.04 0.00	42.92 1.09 0.00	38.99 0.91 0.00	37.51 1.06 0.00	36.41 1.03 0.00	36.86 1.04 -0.04	42.67 1.01 -10.18	55.74 1.31 -10.58	55.95 1.52 -5.48	47.44 1.01 -13.91	36.94 0.85 -8.82	31.36 0.90 -2.46	27.73 0.73 0.00	26.47 0.52 0.00
BETHLEHEM___GS3 323562	22.99 0.34 0.00	21.07 0.27 0.00	20.28 0.30 0.00	19.99 0.30 0.00	20.40 0.30 0.00	22.35 0.40 0.00	30.61 0.66 0.00	40.99 0.76 0.00	42.30 0.95 0.00	39.67 0.78 0.00	42.55 1.04 0.00	42.92 1.09 0.00	38.99 0.91 0.00	37.51 1.06 0.00	36.41 1.03 0.00	36.86 1.04 -0.04	42.67 1.01 -10.18	55.74 1.31 -10.58	55.95 1.52 -5.48	47.44 1.01 -13.91	36.94 0.85 -8.82	31.36 0.90 -2.46	27.73 0.73 0.00	26.47 0.52 0.00
BETHLEHEM___STEEL 23779	23.58 0.93 0.00	21.71 0.92 0.00	20.70 0.72 0.00	20.38 0.69 0.00	20.92 0.82 0.00	22.59 0.64 0.00	30.40 0.45 0.00	40.83 0.60 0.00	41.23 -0.12 0.00	39.51 0.62 0.00	41.10 -0.42 0.00	40.58 -1.26 0.00	37.43 -0.65 0.00	35.75 -0.69 0.00	34.68 -0.71 0.00	35.00 -0.79 -0.01	33.44 -0.25 -2.21	44.91 -1.27 -2.34	49.18 -0.98 -1.21	35.30 -0.29 -3.07	29.22 0.00 -1.95	28.60 0.06 -0.54	27.48 0.49 0.00	26.73 0.78 0.00
BETHLHEM_115KV_TB1 79974	23.06 0.41 0.00	21.15 0.35 0.00	20.34 0.36 0.00	20.05 0.35 0.00	20.46 0.36 0.00	22.43 0.48 0.00	30.70 0.75 0.00	41.08 0.84 0.00	42.39 1.03 0.00	39.75 0.86 0.00	42.64 1.12 0.00	43.05 1.21 0.00	39.14 1.07 0.00	37.54 1.09 0.00	36.52 1.13 0.00	37.00 1.18 -0.04	42.72 1.07 -10.18	55.82 1.40 -10.57	56.04 1.62 -5.48	47.50 1.07 -13.90	37.01 0.93 -8.81	31.38 0.92 -2.46	27.83 0.84 0.00	26.55 0.60 0.00
BETHPAGE_CC_5 323564	24.42 1.77 0.00	22.38 1.58 0.00	21.36 1.38 0.00	21.07 1.38 0.00	21.44 1.35 0.00	23.66 1.71 0.00	36.87 2.46 -4.47	43.45 3.22 0.00	44.95 3.60 0.00	42.24 3.35 0.00	46.79 3.57 -1.70	48.77 3.60 -3.33	45.44 3.23 -4.13	43.92 3.46 -4.01	42.40 3.33 -3.69	43.16 3.40 -3.98	47.13 2.93 -12.72	64.59 4.25 -16.49	64.37 4.60 -10.82	58.29 3.06 -22.71	47.98 2.56 -18.15	47.10 2.72 -16.38	40.99 2.57 -11.43	33.09 2.15 -4.98
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.62 0.97 0.00	21.78 0.98 0.00	20.74 0.76 0.00	20.42 0.73 0.00	20.96 0.86 0.00	22.65 0.70 0.00	30.52 0.57 0.00	40.99 0.76 0.00	41.39 0.04 0.00	39.67 0.78 0.00	41.27 -0.25 0.00	40.79 -1.05 0.00	37.58 -0.50 0.00	35.86 -0.58 0.00	34.78 -0.60 0.00	35.15 -0.64 -0.01	33.45 -0.25 -2.23	44.92 -1.27 -2.35	49.24 -0.93 -1.22	35.32 -0.29 -3.09	29.23 0.00 -1.96	28.61 0.06 -0.55	27.56 0.57 0.00	26.81 0.86 0.00
BINGHAMTON___COGEN 23790	23.37 0.72 0.00	21.48 0.69 0.00	20.60 0.62 0.00	20.30 0.61 0.00	20.76 0.66 0.00	22.65 0.70 0.00	30.82 0.87 0.00	41.44 1.21 0.00	42.59 1.24 0.00	40.21 1.32 0.00	42.72 1.20 0.00	42.92 1.09 0.00	39.14 1.07 0.00	37.47 1.02 0.00	36.34 0.96 0.00	36.80 1.00 -0.01	35.95 1.04 -3.43	48.48 0.96 -3.67	52.17 1.32 -1.90	38.29 0.94 -4.82	31.18 0.85 -3.06	29.72 0.87 -0.85	27.94 0.94 0.00	26.84 0.88 0.00
BIXINCNT_115KV_LOAD 355685	23.87 1.22 0.00	21.98 1.19 0.00	20.92 0.94 0.00	20.56 0.87 0.00	21.12 1.02 0.00	22.85 0.90 0.00	30.88 0.93 0.00	41.60 1.37 0.00	42.06 0.70 0.00	40.29 1.40 0.00	42.01 0.50 0.00	41.50 -0.33 0.00	38.15 0.08 0.00	36.30 -0.15 0.00	35.00 -0.39 0.00	35.33 -0.47 -0.01	33.39 -0.38 -2.29	44.99 -1.27 -2.42	49.42 -0.78 -1.25	35.51 -0.20 -3.18	29.34 0.05 -2.02	28.62 0.06 -0.56	27.75 0.76 0.00	26.97 1.01 0.00

BLACK RIVER___HYD 24047	22.67 0.02 0.00	20.82 0.02 0.00	19.92 -0.06 0.00	19.65 -0.04 0.00	20.05 -0.04 0.00	21.97 0.02 0.00	30.19 0.24 0.00	40.55 0.32 0.00	41.56 0.21 0.00	38.89 0.00 0.00	41.35 -0.17 0.00	41.67 -0.17 0.00	37.81 -0.26 0.00	36.05 -0.40 0.00	34.89 -0.50 0.00	35.50 -0.29 0.00	32.53 0.13 -0.93	45.08 0.26 -0.98	49.80 0.35 -0.51	34.07 0.26 -1.28	28.30 0.22 -0.81	28.45 0.22 -0.23	27.16 0.16 0.00	26.06 0.10 0.00
BLACKRVR_115KV_TB2 79977	22.67 0.02 0.00	20.82 0.02 0.00	19.92 -0.06 0.00	19.65 -0.04 0.00	20.05 -0.04 0.00	21.95 0.00 0.00	30.16 0.21 0.00	40.55 0.32 0.00	41.56 0.21 0.00	38.89 0.00 0.00	41.35 -0.17 0.00	41.63 -0.21 0.00	37.74 -0.34 0.00	36.05 -0.40 0.00	34.85 -0.53 0.00	35.46 -0.32 0.00	32.47 0.06 -0.93	44.99 0.18 -0.98	49.75 0.29 -0.51	34.03 0.23 -1.28	28.30 0.22 -0.81	28.45 0.22 -0.23	27.16 0.16 0.00	26.06 0.10 0.00
BLISS_WT_PWR 323608	23.89 1.24 0.00	21.98 1.18 0.00	20.94 0.96 0.00	20.56 0.87 0.00	21.12 1.02 0.00	22.98 1.03 0.00	31.15 1.20 0.00	42.04 1.81 0.00	42.51 1.16 0.00	40.72 1.83 0.00	42.47 0.96 0.00	42.42 0.59 0.00	38.99 0.91 0.00	36.56 0.11 0.00	34.32 -1.06 0.00	34.72 -1.07 -0.01	33.61 -0.16 -2.29	45.69 -0.57 -2.42	50.20 0.00 -1.25	35.70 0.00 -3.18	29.43 0.14 -2.02	29.52 0.95 -0.56	27.94 0.94 0.00	26.91 0.96 0.00
BLUESTONE___WT_PWR 323821	24.23 1.58 0.00	22.30 1.50 0.00	21.30 1.32 0.00	20.99 1.30 0.00	21.46 1.37 0.00	23.55 1.60 0.00	32.31 2.37 0.00	43.65 3.42 0.00	45.73 4.38 0.00	43.05 4.16 0.00	45.71 4.19 0.00	46.19 4.35 0.00	42.00 3.92 0.00	39.91 3.46 0.00	38.36 2.97 0.00	39.02 3.22 -0.01	38.09 3.37 -3.24	51.15 3.55 -3.75	55.15 4.26 -1.94	40.19 2.73 -4.93	32.64 2.24 -3.13	31.28 2.41 -0.87	29.18 2.19 0.00	27.85 1.89 0.00
BLUE_CIRC_CHEM_DRP 24182	23.30 0.66 0.00	21.40 0.60 0.00	20.60 0.62 0.00	20.28 0.59 0.00	20.70 0.60 0.00	22.65 0.70 0.00	31.03 1.08 0.00	41.52 1.29 0.00	42.84 1.49 0.00	40.17 1.28 0.00	43.09 1.58 0.00	43.47 1.63 0.00	39.52 1.45 0.00	37.87 1.42 0.00	36.84 1.45 0.00	37.32 1.50 -0.04	42.83 1.35 -10.00	56.03 1.80 -10.39	56.44 2.10 -5.38	47.58 1.40 -13.66	37.13 1.20 -8.66	31.62 1.20 -2.41	28.10 1.11 0.00	26.84 0.88 0.00
BOC_GAS_DRP 24189	23.26 0.61 0.00	21.34 0.54 0.00	20.54 0.56 0.00	20.25 0.55 0.00	20.64 0.54 0.00	22.59 0.64 0.00	30.91 0.96 0.00	41.36 1.13 0.00	42.68 1.32 0.00	40.02 1.13 0.00	42.88 1.37 0.00	43.30 1.46 0.00	39.37 1.29 0.00	37.76 1.31 0.00	36.73 1.34 0.00	37.18 1.36 -0.04	42.83 1.23 -10.13	56.04 1.67 -10.53	56.31 1.91 -5.45	47.66 1.30 -13.84	37.14 1.09 -8.78	31.57 1.12 -2.45	28.05 1.05 0.00	26.76 0.80 0.00
BOONVILLE_115KV_TB1 79983	23.01 0.36 0.00	21.15 0.35 0.00	20.28 0.30 0.00	19.99 0.30 0.00	20.40 0.30 0.00	22.32 0.37 0.00	30.61 0.66 0.00	41.24 1.01 0.00	42.39 1.03 0.00	39.78 0.89 0.00	42.43 0.91 0.00	42.76 0.92 0.00	38.84 0.76 0.00	37.10 0.66 0.00	35.92 0.53 0.00	36.43 0.64 0.00	32.78 0.79 -0.52	45.48 1.10 -0.54	50.36 1.13 -0.28	33.99 0.75 -0.72	28.38 0.65 -0.45	28.80 0.67 -0.13	27.59 0.59 0.00	26.47 0.52 0.00
BORALEX_4TH_BRANCH 23824	23.96 1.31 0.00	21.96 1.16 0.00	21.16 1.18 0.00	20.86 1.16 0.00	21.26 1.17 0.00	23.33 1.38 0.00	31.93 1.98 0.00	42.52 2.29 0.00	43.88 2.52 0.00	40.95 2.06 0.00	44.13 2.62 0.00	44.60 2.76 0.00	40.55 2.48 0.00	38.93 2.48 0.00	37.97 2.58 0.00	38.43 2.61 -0.04	43.99 2.46 -10.06	57.46 3.16 -10.46	58.04 3.67 -5.42	48.77 2.50 -13.75	38.09 2.10 -8.72	32.56 2.13 -2.43	28.94 1.94 0.00	27.67 1.71 0.00
BOWLINE___1 23526	23.62 0.97 0.00	21.67 0.87 0.00	20.82 0.84 0.00	20.54 0.85 0.00	20.90 0.80 0.00	22.83 0.88 0.00	31.30 1.35 0.00	42.20 1.97 0.00	43.58 2.23 0.00	40.83 1.94 0.00	43.63 2.12 0.00	44.01 2.17 0.00	40.02 1.94 0.00	38.63 2.19 0.00	37.47 2.09 0.00	37.96 2.15 -0.03	40.96 1.89 -7.59	54.54 2.81 -7.89	56.07 3.04 -4.09	44.91 2.02 -10.37	35.54 1.69 -6.58	31.60 1.77 -1.83	28.64 1.65 0.00	27.23 1.27 0.00
BOWLINE___2 23595	23.67 1.02 0.00	21.71 0.91 0.00	20.86 0.88 0.00	20.56 0.87 0.00	20.92 0.82 0.00	22.87 0.92 0.00	31.36 1.41 0.00	42.24 2.01 0.00	43.67 2.31 0.00	40.91 2.02 0.00	43.67 2.16 0.00	44.09 2.26 0.00	40.09 2.02 0.00	38.71 2.26 0.00	37.54 2.16 0.00	38.03 2.22 -0.03	41.02 1.95 -7.59	54.58 2.85 -7.89	56.17 3.14 -4.09	44.98 2.08 -10.37	35.60 1.75 -6.58	31.66 1.82 -1.83	28.70 1.70 0.00	27.25 1.30 0.00
BRADY___115KV_TB2 356060	22.85 0.20 0.00	20.96 0.17 0.00	20.12 0.14 0.00	19.85 0.16 0.00	20.11 0.02 0.00	21.80 -0.15 0.00	30.22 0.27 0.00	40.95 0.72 0.00	42.01 0.66 0.00	39.12 0.23 0.00	41.76 0.25 0.00	42.09 0.25 0.00	38.19 0.11 0.00	36.34 -0.11 0.00	35.10 -0.28 0.00	35.50 -0.29 0.00	31.46 0.09 -0.27	44.21 0.09 -0.28	49.24 0.15 -0.14	32.86 -0.03 -0.36	27.37 -0.14 -0.23	28.07 0.00 -0.06	27.16 0.16 0.00	26.14 0.18 0.00
BRANSCOMB___SOLAR 323811	23.58 0.93 0.00	21.67 0.87 0.00	20.82 0.84 0.00	20.50 0.81 0.00	20.92 0.82 0.00	22.92 0.96 0.00	31.53 1.59 0.00	42.44 2.21 0.00	43.83 2.48 0.00	41.15 2.25 0.00	44.09 2.57 0.00	44.39 2.55 0.00	40.36 2.28 0.00	38.71 2.26 0.00	37.54 2.16 0.00	38.00 2.18 -0.04	44.02 2.04 -10.50	57.56 2.81 -10.91	57.88 3.28 -5.65	48.98 2.11 -14.34	38.11 1.75 -9.09	32.33 1.79 -2.53	28.56 1.57 0.00	27.20 1.25 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.71 2.06 0.00	22.59 1.79 0.00	21.54 1.56 0.00	21.29 1.60 0.00	21.64 1.55 0.00	23.97 2.02 0.00	37.62 3.20 -4.47	44.21 3.98 0.00	45.65 4.30 0.00	43.06 4.16 -0.01	47.67 4.44 -1.71	49.69 4.52 -3.33	46.37 4.15 -4.14	44.66 4.19 -4.02	43.32 4.25 -3.69	44.14 4.37 -3.99	47.89 3.68 -12.73	65.60 5.26 -16.49	65.60 5.83 -10.83	59.08 3.84 -22.72	48.67 3.25 -18.15	47.76 3.36 -16.39	41.58 3.16 -11.43	33.63 2.70 -4.98
BRISTLHL_115KV_TB1 79998	22.53 -0.11 0.00	20.69 -0.10 0.00	19.86 -0.12 0.00	19.56 -0.14 0.00	19.99 -0.10 0.00	21.84 -0.11 0.00	29.68 -0.27 0.00	39.63 -0.60 0.00	40.61 -0.74 0.00	38.31 -0.58 0.00	40.81 -0.71 0.00	41.04 -0.79 0.00	37.39 -0.69 0.00	35.79 -0.66 0.00	34.71 -0.67 0.00	35.14 -0.64 -0.01	32.56 -0.38 -1.46	44.63 -0.75 -1.54	49.11 -0.64 -0.80	34.22 -0.33 -2.02	28.31 -0.25 -1.28	28.08 -0.28 -0.36	26.73 -0.27 0.00	25.85 -0.10 0.00
BROOKHAVEN___DRP 24191	25.05 2.40 0.00	22.77 1.98 0.00	21.64 1.66 0.00	21.49 1.79 0.00	21.78 1.69 0.00	24.28 2.33 0.00	38.46 4.04 -4.47	45.14 4.91 0.00	46.44 5.09 0.00	44.07 5.17 -0.01	48.66 5.44 -1.71	50.57 5.40 -3.33	47.24 5.03 -4.13	45.56 5.10 -4.01	44.17 5.10 -3.69	45.10 5.33 -3.99	48.68 4.47 -12.73	67.00 6.66 -16.49	67.21 7.44 -10.82	60.21 4.98 -22.71	49.66 4.23 -18.16	48.54 4.14 -16.39	41.96 3.54 -11.43	34.10 3.17 -4.98

BROOKLYN_NAVY_YARD 23515	24.03 1.38 0.00	22.00 1.21 0.00	21.08 1.10 0.00	20.78 1.08 0.00	21.12 1.02 0.00	23.20 1.25 0.00	31.92 1.98 0.00	43.09 2.86 0.00	44.62 3.27 0.00	41.77 2.88 0.00	44.63 3.12 0.00	44.93 3.10 0.00	40.82 2.74 0.00	39.47 3.02 0.00	38.32 2.94 0.00	38.82 3.01 -0.03	42.29 2.52 -8.29	56.23 3.77 -8.61	57.43 4.01 -4.46	46.51 2.67 -11.32	36.69 2.24 -7.18	32.38 2.38 -2.00	29.26 2.27 0.00	27.72 1.77 0.00
BROOKLYN___ARMY_DRP 323595	24.28 1.63 0.00	22.23 1.44 0.00	21.26 1.28 0.00	20.95 1.26 0.00	21.28 1.19 0.00	23.33 1.38 0.00	31.84 1.89 0.00	42.93 2.70 0.00	44.41 3.06 0.00	41.57 2.68 0.00	44.42 2.91 0.00	44.93 3.10 0.00	40.82 2.74 0.00	39.25 2.81 0.00	38.29 2.90 0.00	38.78 2.97 -0.03	42.25 2.49 -8.29	56.18 3.73 -8.61	57.48 4.06 -4.46	46.48 2.63 -11.32	36.74 2.29 -7.18	32.33 2.32 -2.00	29.37 2.38 0.00	27.95 2.00 0.00
BROOKVLE_69_KV_TB1 55790	24.39 1.74 0.00	22.38 1.58 0.00	21.38 1.40 0.00	21.09 1.40 0.00	21.44 1.35 0.00	23.66 1.71 0.00	36.96 2.55 -4.47	43.69 3.46 0.00	45.20 3.85 0.00	42.47 3.58 0.00	47.08 3.86 -1.70	49.23 4.06 -3.33	45.82 3.62 -4.13	44.06 3.61 -4.01	42.72 3.64 -3.69	43.48 3.72 -3.98	47.38 3.18 -12.72	64.98 4.65 -16.49	64.86 5.09 -10.81	58.61 3.38 -22.71	48.26 2.84 -18.15	47.30 2.91 -16.38	41.18 2.75 -11.43	33.22 2.28 -4.98
BROOME_2_LFGE 323671	23.37 0.72 0.00	21.48 0.69 0.00	20.60 0.62 0.00	20.30 0.61 0.00	20.78 0.68 0.00	22.67 0.72 0.00	30.91 0.96 0.00	41.56 1.33 0.00	42.72 1.36 0.00	40.33 1.44 0.00	42.84 1.33 0.00	43.18 1.34 0.00	39.37 1.30 0.00	37.58 1.13 0.00	36.30 0.92 0.00	36.76 0.97 -0.01	36.04 1.13 -3.43	48.70 1.18 -3.67	52.42 1.57 -1.90	38.36 1.01 -4.82	31.23 0.90 -3.06	29.89 1.04 -0.85	27.97 0.97 0.00	26.84 0.88 0.00
BROOME___LFGE 323600	23.37 0.72 0.00	21.48 0.69 0.00	20.60 0.62 0.00	20.30 0.61 0.00	20.78 0.68 0.00	22.67 0.72 0.00	30.91 0.96 0.00	41.56 1.33 0.00	42.72 1.36 0.00	40.33 1.44 0.00	42.84 1.33 0.00	43.18 1.34 0.00	39.37 1.30 0.00	37.58 1.13 0.00	36.30 0.92 0.00	36.76 0.97 -0.01	36.04 1.13 -3.43	48.70 1.18 -3.67	52.42 1.57 -1.90	38.36 1.01 -4.82	31.23 0.90 -3.06	29.89 1.04 -0.85	27.97 0.97 0.00	26.84 0.88 0.00
BROWNFLS_115KV_TB_3_5 80003	22.33 -0.32 0.00	20.49 -0.31 0.00	19.66 -0.32 0.00	19.40 -0.30 0.00	19.71 -0.38 0.00	21.42 -0.53 0.00	29.47 -0.48 0.00	39.75 -0.48 0.00	40.86 -0.50 0.00	38.23 -0.66 0.00	40.81 -0.71 0.00	41.13 -0.71 0.00	37.35 -0.72 0.00	35.61 -0.84 0.00	34.47 -0.92 0.00	34.89 -0.89 0.00	31.19 -0.76 -0.46	43.50 -0.83 -0.49	48.08 -1.13 -0.25	32.42 -0.75 -0.64	27.05 -0.63 -0.41	27.56 -0.56 -0.11	26.59 -0.40 0.00	25.59 -0.36 0.00
BROWNSV1_27_KV_LOAD 356125	24.19 1.54 0.00	22.17 1.37 0.00	21.22 1.24 0.00	20.91 1.22 0.00	21.26 1.17 0.00	23.40 1.45 0.00	32.13 2.19 0.00	43.33 3.10 0.00	44.83 3.47 0.00	42.00 3.11 0.00	44.84 3.32 0.00	45.35 3.51 0.00	41.20 3.12 0.00	39.62 3.17 0.00	38.64 3.26 0.00	39.14 3.33 -0.03	42.54 2.77 -8.29	56.67 4.21 -8.61	57.97 4.55 -4.46	46.81 2.96 -11.32	36.96 2.51 -7.18	32.61 2.60 -2.00	29.51 2.51 0.00	27.93 1.97 0.00
BURROWS___LYONSDAL 23803	22.92 0.27 0.00	21.07 0.27 0.00	20.18 0.20 0.00	19.91 0.22 0.00	20.32 0.22 0.00	22.24 0.29 0.00	30.49 0.54 0.00	41.08 0.84 0.00	42.22 0.87 0.00	39.63 0.74 0.00	42.22 0.71 0.00	42.55 0.71 0.00	38.61 0.53 0.00	36.88 0.44 0.00	35.74 0.35 0.00	36.25 0.47 0.00	32.62 0.60 -0.54	45.29 0.88 -0.57	50.08 0.83 -0.30	33.83 0.55 -0.75	28.29 0.55 -0.48	28.70 0.56 -0.13	27.48 0.49 0.00	26.37 0.42 0.00
CAITHNESS_CC_1 323624	25.00 2.36 0.00	22.73 1.93 0.00	21.62 1.64 0.00	21.35 1.65 0.00	21.66 1.57 0.00	24.21 2.26 0.00	38.43 4.01 -4.47	45.22 4.99 0.00	46.69 5.34 0.00	44.07 5.17 -0.01	48.66 5.44 -1.71	50.53 5.36 -3.33	47.16 4.95 -4.13	45.63 5.17 -4.01	44.03 4.95 -3.69	44.95 5.19 -3.99	48.58 4.37 -12.73	66.82 6.49 -16.49	67.02 7.24 -10.82	60.05 4.81 -22.71	49.52 4.09 -18.16	48.48 4.09 -16.39	41.88 3.46 -11.43	34.02 3.09 -4.98
CALPINE BETH_PAGE_GT4 24209	24.41 1.77 0.00	22.38 1.58 0.00	21.36 1.38 0.00	21.09 1.40 0.00	21.44 1.35 0.00	23.69 1.73 0.00	36.84 2.43 -4.47	43.37 3.14 0.00	44.87 3.51 0.00	42.16 3.27 0.00	46.75 3.53 -1.70	48.85 3.68 -3.33	45.48 3.27 -4.13	43.81 3.35 -4.01	42.48 3.40 -3.69	43.23 3.47 -3.98	47.16 2.96 -12.72	64.68 4.34 -16.49	64.51 4.75 -10.81	58.36 3.12 -22.71	48.04 2.62 -18.15	47.10 2.72 -16.38	41.04 2.62 -11.43	33.09 2.15 -4.98
CALPINE_BETH_PAGE_GT_4 323586	24.42 1.77 0.00	22.38 1.58 0.00	21.36 1.38 0.00	21.07 1.38 0.00	21.44 1.35 0.00	23.64 1.69 0.00	36.84 2.42 -4.47	43.49 3.26 0.00	44.99 3.64 0.00	42.24 3.35 0.00	46.83 3.61 -1.70	48.81 3.64 -3.33	45.44 3.23 -4.13	43.92 3.46 -4.01	42.40 3.33 -3.69	43.16 3.40 -3.98	47.16 2.96 -12.72	64.59 4.25 -16.49	64.42 4.65 -10.81	58.32 3.09 -22.71	48.01 2.59 -18.15	47.13 2.75 -16.38	40.99 2.57 -11.43	33.06 2.13 -4.98
CALPINE_BP_GT1 23823	24.42 1.77 0.00	22.38 1.58 0.00	21.36 1.38 0.00	21.07 1.38 0.00	21.44 1.35 0.00	23.64 1.69 0.00	36.84 2.42 -4.47	43.49 3.26 0.00	44.99 3.64 0.00	42.24 3.35 0.00	46.83 3.61 -1.70	48.81 3.64 -3.33	45.44 3.23 -4.13	43.92 3.46 -4.01	42.40 3.33 -3.69	43.16 3.40 -3.98	47.16 2.96 -12.72	64.59 4.25 -16.49	64.42 4.65 -10.81	58.32 3.09 -22.71	48.01 2.59 -18.15	47.13 2.75 -16.38	40.99 2.57 -11.43	33.06 2.13 -4.98
CALSPAN___DRP 24200	23.58 0.93 0.00	21.71 0.92 0.00	20.70 0.72 0.00	20.38 0.69 0.00	20.92 0.82 0.00	22.59 0.64 0.00	30.40 0.45 0.00	40.83 0.60 0.00	41.23 -0.12 0.00	39.51 0.62 0.00	41.10 -0.42 0.00	40.58 -1.26 0.00	37.43 -0.65 0.00	35.75 -0.69 0.00	34.68 -0.71 0.00	35.00 -0.79 -0.01	33.44 -0.25 -2.21	44.91 -1.27 -2.34	49.18 -0.98 -1.21	35.30 -0.29 -3.07	29.22 0.00 -1.95	28.60 0.06 -0.54	27.48 0.49 0.00	26.73 0.78 0.00
CALVERTON___SOLAR 323806	25.12 2.47 0.00	22.81 2.02 0.00	21.70 1.72 0.00	21.43 1.73 0.00	21.72 1.63 0.00	24.30 2.35 0.00	38.58 4.16 -4.47	45.46 5.23 0.00	46.93 5.58 0.00	44.34 5.44 -0.01	48.91 5.69 -1.71	50.78 5.61 -3.33	47.35 5.14 -4.13	45.82 5.36 -4.01	44.21 5.13 -3.69	45.17 5.40 -3.99	48.77 4.56 -12.73	67.13 6.80 -16.49	67.36 7.59 -10.82	60.31 5.07 -22.71	49.71 4.28 -18.16	48.68 4.28 -16.39	41.99 3.56 -11.43	34.15 3.22 -4.98
CANDIGU_WT_PWR 323617	23.64 1.00 0.00	21.75 0.96 0.00	20.78 0.80 0.00	20.46 0.77 0.00	21.00 0.91 0.00	22.89 0.94 0.00	31.03 1.08 0.00	41.80 1.57 0.00	42.51 1.16 0.00	40.41 1.52 0.00	42.47 0.96 0.00	42.63 0.79 0.00	39.03 0.95 0.00	36.96 0.51 0.00	35.46 0.07 0.00	35.86 0.07 -0.01	34.77 0.63 -2.66	47.01 0.35 -2.82	51.24 0.83 -1.46	36.82 0.59 -3.71	30.22 0.60 -2.35	29.64 0.98 -0.66	28.02 1.03 0.00	26.91 0.96 0.00

CARR STREET_E_SYR 24060	22.78 0.14 0.00	20.94 0.15 0.00	20.10 0.12 0.00	19.79 0.10 0.00	20.24 0.14 0.00	22.13 0.17 0.00	30.01 0.06 0.00	40.11 -0.12 0.00	41.15 -0.21 0.00	38.81 -0.08 0.00	41.31 -0.21 0.00	41.67 -0.17 0.00	37.93 -0.15 0.00	36.23 -0.22 0.00	35.17 -0.21 0.00	35.61 -0.18 -0.01	33.19 0.03 -1.68	45.44 -0.17 -1.77	49.82 -0.05 -0.92	34.82 -0.03 -2.32	28.75 0.00 -1.47	28.39 -0.03 -0.41	27.05 0.05 0.00	26.16 0.21 0.00
CARTHAGE___PAPER 23857	22.54 -0.11 0.00	20.69 -0.10 0.00	19.82 -0.16 0.00	19.56 -0.14 0.00	19.93 -0.16 0.00	21.82 -0.13 0.00	29.98 0.03 0.00	40.35 0.12 0.00	41.39 0.04 0.00	38.74 -0.15 0.00	41.23 -0.29 0.00	41.55 -0.29 0.00	37.66 -0.42 0.00	35.94 -0.51 0.00	34.78 -0.60 0.00	35.36 -0.43 0.00	32.20 -0.09 -0.82	44.71 0.00 -0.86	49.35 -0.05 -0.45	33.66 0.00 -1.13	28.02 0.03 -0.72	28.23 0.03 -0.20	27.00 0.00 0.00	25.90 -0.05 0.00
CASSADAGA_WT_PWR 323784	24.28 1.63 0.00	22.34 1.54 0.00	21.28 1.30 0.00	20.96 1.26 0.00	21.52 1.43 0.00	23.42 1.47 0.00	31.75 1.80 0.00	42.93 2.70 0.00	43.17 1.82 0.00	41.38 2.49 0.00	43.13 1.62 0.00	42.97 1.13 0.00	39.45 1.37 0.00	36.99 0.55 0.00	35.07 -0.32 0.00	35.43 -0.36 -0.01	34.23 0.47 -2.29	46.39 0.13 -2.41	50.89 0.68 -1.25	36.15 0.46 -3.17	29.88 0.60 -2.01	29.91 1.34 -0.56	28.35 1.35 0.00	27.33 1.37 0.00
CE_DUNWOOD___DRP 24194	23.94 1.29 0.00	21.96 1.16 0.00	21.06 1.08 0.00	20.76 1.06 0.00	21.10 1.00 0.00	23.18 1.23 0.00	31.81 1.86 0.00	42.76 2.53 0.00	44.25 2.89 0.00	41.50 2.61 0.00	44.34 2.82 0.00	44.81 2.97 0.00	40.71 2.63 0.00	39.14 2.70 0.00	38.15 2.76 0.00	38.64 2.83 -0.03	42.18 2.42 -8.28	56.00 3.55 -8.60	57.27 3.87 -4.46	46.37 2.54 -11.31	36.60 2.15 -7.17	32.21 2.21 -2.00	29.13 2.13 0.00	27.64 1.69 0.00
CE_MILLWOOD___DRP 24193	23.89 1.25 0.00	21.92 1.12 0.00	21.02 1.04 0.00	20.72 1.02 0.00	21.08 0.98 0.00	23.14 1.19 0.00	31.72 1.77 0.00	42.68 2.45 0.00	44.16 2.81 0.00	41.38 2.49 0.00	44.21 2.70 0.00	44.72 2.89 0.00	40.63 2.55 0.00	39.07 2.62 0.00	38.07 2.69 0.00	38.57 2.76 -0.03	42.04 2.33 -8.23	55.86 3.46 -8.55	57.15 3.77 -4.43	46.24 2.47 -11.24	36.50 2.10 -7.13	32.15 2.16 -1.99	29.05 2.05 0.00	27.59 1.64 0.00
CE_NYC2_DRP 24202	24.10 1.45 0.00	22.07 1.27 0.00	21.12 1.14 0.00	20.82 1.12 0.00	21.16 1.07 0.00	23.22 1.27 0.00	31.78 1.83 0.00	42.81 2.57 0.00	44.29 2.94 0.00	41.50 2.61 0.00	44.34 2.82 0.00	44.81 2.97 0.00	40.71 2.63 0.00	39.14 2.70 0.00	38.18 2.80 0.00	38.68 2.86 -0.03	42.16 2.39 -8.29	56.10 3.64 -8.61	57.33 3.92 -4.46	46.38 2.54 -11.32	36.61 2.15 -7.18	32.25 2.24 -2.00	29.26 2.27 0.00	27.77 1.82 0.00
CE_NYC_DRP 24195	24.05 1.40 0.00	22.07 1.27 0.00	21.12 1.14 0.00	20.82 1.12 0.00	21.16 1.07 0.00	23.29 1.34 0.00	31.96 2.01 0.00	43.05 2.82 0.00	44.58 3.23 0.00	41.77 2.88 0.00	44.59 3.07 0.00	45.10 3.26 0.00	40.97 2.89 0.00	39.40 2.95 0.00	38.43 3.04 0.00	38.93 3.11 -0.03	42.35 2.58 -8.29	56.36 3.90 -8.61	57.62 4.21 -4.46	46.58 2.73 -11.32	36.77 2.32 -7.18	32.41 2.41 -2.00	29.35 2.35 0.00	27.80 1.84 0.00
CHAFFEE___LFGE 323603	23.60 0.95 0.00	21.73 0.94 0.00	20.70 0.72 0.00	20.40 0.71 0.00	20.96 0.86 0.00	22.76 0.81 0.00	30.79 0.84 0.00	41.40 1.17 0.00	41.85 0.50 0.00	40.02 1.13 0.00	41.68 0.17 0.00	41.67 -0.17 0.00	38.42 0.34 0.00	36.15 -0.29 0.00	34.61 -0.78 0.00	35.04 -0.75 -0.01	33.89 0.16 -2.25	45.92 -0.30 -2.38	50.18 0.00 -1.23	35.65 0.00 -3.13	29.42 0.16 -1.98	29.31 0.76 -0.55	27.81 0.81 0.00	26.78 0.83 0.00
CHATEAUG_35_KV_LOAD 355732	22.69 0.05 0.00	20.78 -0.02 0.00	20.02 0.04 0.00	19.77 0.08 0.00	20.16 0.06 0.00	21.97 0.02 0.00	30.25 0.30 0.00	41.12 0.89 0.00	42.30 0.95 0.00	39.67 0.78 0.00	42.30 0.79 0.00	42.59 0.75 0.00	38.73 0.65 0.00	36.85 0.40 0.00	35.56 0.18 0.00	35.71 -0.07 0.00	31.00 -0.47 0.00	43.36 -0.48 0.00	48.27 -0.69 0.00	32.00 -0.52 0.00	26.65 -0.63 0.00	27.30 -0.70 0.00	26.38 -0.62 0.00	25.43 -0.52 0.00
CHATEAUG_WT_PWR 323614	22.72 0.07 0.00	20.80 0.00 0.00	20.02 0.04 0.00	19.79 0.10 0.00	20.18 0.08 0.00	21.99 0.04 0.00	29.86 -0.09 0.00	40.07 -0.16 0.00	41.23 -0.12 0.00	38.66 -0.23 0.00	41.23 -0.29 0.00	41.50 -0.34 0.00	37.70 -0.38 0.00	35.94 -0.51 0.00	34.68 -0.71 0.00	34.82 -0.96 0.00	30.37 -1.10 0.00	42.22 -1.62 0.00	46.94 -2.01 0.00	31.58 -0.94 0.00	26.54 -0.74 0.00	27.22 -0.78 0.00	26.32 -0.67 0.00	25.41 -0.55 0.00
CHAT_HIGH_FALL_HYD 323578	22.69 0.05 0.00	20.78 -0.02 0.00	20.02 0.04 0.00	19.77 0.08 0.00	20.16 0.06 0.00	21.97 0.02 0.00	29.89 -0.06 0.00	40.19 -0.04 0.00	41.35 0.00 0.00	38.77 -0.12 0.00	41.35 -0.17 0.00	41.63 -0.21 0.00	37.85 -0.23 0.00	36.05 -0.40 0.00	34.78 -0.60 0.00	34.92 -0.86 0.00	30.47 -1.01 0.00	42.40 -1.45 0.00	47.14 -1.81 0.00	31.68 -0.85 0.00	26.56 -0.71 0.00	27.28 -0.73 0.00	26.38 -0.62 0.00	25.43 -0.52 0.00
CHAUTAUQUA___LFGE 323629	23.98 1.34 0.00	22.09 1.29 0.00	21.04 1.06 0.00	20.72 1.02 0.00	21.28 1.19 0.00	23.14 1.18 0.00	31.30 1.35 0.00	42.20 1.97 0.00	42.59 1.24 0.00	40.76 1.87 0.00	42.47 0.96 0.00	42.38 0.54 0.00	39.03 0.95 0.00	36.67 0.22 0.00	35.07 -0.32 0.00	35.43 -0.36 -0.01	34.24 0.50 -2.26	46.41 0.18 -2.39	50.82 0.63 -1.24	36.09 0.42 -3.14	29.81 0.55 -1.99	29.71 1.15 -0.56	28.16 1.16 0.00	27.15 1.19 0.00
CHERRYST_13_KV_LD 356241	24.12 1.47 0.00	22.11 1.31 0.00	21.18 1.20 0.00	20.86 1.16 0.00	21.22 1.13 0.00	23.33 1.38 0.00	32.05 2.10 0.00	43.21 2.98 0.00	44.70 3.35 0.00	41.88 2.99 0.00	44.71 3.20 0.00	45.23 3.39 0.00	41.09 3.01 0.00	39.51 3.06 0.00	38.53 3.15 0.00	39.03 3.22 -0.03	42.44 2.68 -8.29	56.53 4.08 -8.61	57.77 4.36 -4.46	46.68 2.83 -11.32	36.85 2.40 -7.18	32.50 2.49 -2.00	29.40 2.40 0.00	27.85 1.89 0.00
CHESTROR_138KV_BK263 355645	23.62 0.97 0.00	21.69 0.89 0.00	20.82 0.84 0.00	20.52 0.83 0.00	20.88 0.78 0.00	22.85 0.90 0.00	31.30 1.35 0.00	42.12 1.89 0.00	43.46 2.11 0.00	40.76 1.87 0.00	43.55 2.03 0.00	44.01 2.18 0.00	40.02 1.94 0.00	38.49 2.04 0.00	37.47 2.09 0.00	37.92 2.11 -0.03	40.68 1.83 -7.38	54.23 2.72 -7.67	55.91 2.99 -3.97	44.59 1.98 -10.08	35.33 1.66 -6.39	31.49 1.71 -1.78	28.62 1.62 0.00	27.23 1.27 0.00
CH_MIDHUDSON___DRP 24192	23.85 1.20 0.00	21.88 1.08 0.00	21.00 1.02 0.00	20.70 1.00 0.00	21.08 0.98 0.00	23.07 1.12 0.00	31.63 1.68 0.00	42.52 2.29 0.00	43.92 2.56 0.00	41.15 2.26 0.00	44.05 2.53 0.00	44.51 2.68 0.00	40.44 2.36 0.00	38.89 2.44 0.00	37.90 2.51 0.00	38.35 2.54 -0.03	42.11 2.20 -8.43	55.80 3.20 -8.76	57.01 3.52 -4.54	46.38 2.34 -11.52	36.54 1.96 -7.30	32.06 2.02 -2.04	28.91 1.92 0.00	27.49 1.53 0.00

CH_MISC_IPPS 23765	23.89 1.24 0.00	21.94 1.14 0.00	21.04 1.06 0.00	20.74 1.04 0.00	21.10 1.00 0.00	23.03 1.08 0.00	31.59 1.65 0.00	42.68 2.45 0.00	44.04 2.69 0.00	41.34 2.45 0.00	44.17 2.66 0.00	44.55 2.72 0.00	40.44 2.36 0.00	39.11 2.66 0.00	37.90 2.51 0.00	38.35 2.54 -0.03	41.87 2.20 -8.19	55.68 3.33 -8.51	57.03 3.67 -4.41	46.15 2.44 -11.18	36.38 2.02 -7.09	32.05 2.07 -1.98	28.94 1.94 0.00	27.51 1.56 0.00
CH_RES_BVR_FALLS 23983	22.42 -0.23 0.00	20.57 -0.23 0.00	19.78 -0.20 0.00	19.52 -0.18 0.00	19.91 -0.18 0.00	21.75 -0.20 0.00	29.68 -0.27 0.00	39.91 -0.32 0.00	41.02 -0.33 0.00	38.58 -0.31 0.00	41.23 -0.29 0.00	41.50 -0.34 0.00	37.73 -0.34 0.00	36.05 -0.40 0.00	34.92 -0.46 0.00	35.25 -0.54 0.00	30.91 -0.57 0.00	43.10 -0.75 0.00	47.97 -0.98 0.00	31.71 -0.81 0.00	26.54 -0.74 0.00	27.25 -0.75 0.00	26.32 -0.67 0.00	25.38 -0.57 0.00
CH_RES_NIAGARA 23895	22.69 0.05 0.00	20.92 0.13 0.00	19.92 -0.06 0.00	19.79 0.10 0.00	20.16 0.06 0.00	21.89 -0.07 0.00	29.44 -0.51 0.00	39.35 -0.89 0.00	39.66 -1.70 0.00	38.03 -0.86 0.00	39.48 -2.03 0.00	39.54 -2.30 0.00	36.51 -1.56 0.00	34.33 -2.11 0.00	33.47 -1.91 0.00	33.86 -1.93 -0.01	32.66 -0.94 -2.13	44.25 -1.84 -2.24	48.35 -1.76 -1.16	34.37 -1.11 -2.95	28.35 -0.79 -1.87	27.91 -0.62 -0.52	26.59 -0.40 0.00	25.67 -0.28 0.00
CH_RES_SYRACUSE 23985	22.99 0.34 0.00	21.13 0.33 0.00	20.28 0.30 0.00	19.97 0.28 0.00	20.44 0.34 0.00	22.35 0.40 0.00	30.37 0.42 0.00	40.71 0.48 0.00	41.77 0.41 0.00	39.43 0.54 0.00	41.97 0.46 0.00	42.34 0.50 0.00	38.54 0.46 0.00	36.81 0.36 0.00	35.67 0.28 0.00	36.11 0.32 -0.01	33.77 0.50 -1.79	46.17 0.44 -1.89	50.66 0.74 -0.98	35.46 0.46 -2.48	29.26 0.41 -1.57	28.86 0.42 -0.44	27.40 0.41 0.00	26.42 0.47 0.00
CLINTON_WT_PWR 323605	22.72 0.07 0.00	20.80 0.00 0.00	20.02 0.04 0.00	19.79 0.10 0.00	20.18 0.08 0.00	21.99 0.04 0.00	29.86 -0.09 0.00	40.07 -0.16 0.00	41.23 -0.12 0.00	38.66 -0.23 0.00	41.23 -0.29 0.00	41.50 -0.34 0.00	37.70 -0.38 0.00	35.94 -0.51 0.00	34.68 -0.71 0.00	34.82 -0.96 0.00	30.37 -1.10 0.00	42.22 -1.62 0.00	46.94 -2.01 0.00	31.58 -0.94 0.00	26.54 -0.74 0.00	27.22 -0.78 0.00	26.32 -0.67 0.00	25.41 -0.55 0.00
CLINTON__LFGE 323618	22.96 0.32 0.00	21.03 0.23 0.00	20.24 0.26 0.00	20.01 0.31 0.00	20.40 0.30 0.00	22.24 0.28 0.00	30.16 0.21 0.00	40.39 0.16 0.00	41.56 0.21 0.00	38.93 0.04 0.00	41.56 0.04 0.00	41.80 -0.04 0.00	38.04 -0.04 0.00	36.19 -0.25 0.00	34.96 -0.42 0.00	35.07 -0.72 0.00	30.66 -0.82 0.00	42.57 -1.27 0.00	47.34 -1.61 0.00	32.00 -0.52 0.00	26.89 -0.38 0.00	27.61 -0.39 0.00	26.70 -0.30 0.00	25.75 -0.21 0.00
COBBLENY_34_KV_TB1 80064	23.60 0.95 0.00	21.73 0.94 0.00	20.70 0.72 0.00	20.40 0.71 0.00	20.94 0.84 0.00	22.63 0.68 0.00	30.49 0.54 0.00	40.99 0.76 0.00	41.35 0.00 0.00	39.63 0.74 0.00	41.27 -0.25 0.00	40.75 -1.09 0.00	37.54 -0.53 0.00	35.86 -0.58 0.00	34.78 -0.60 0.00	35.15 -0.64 -0.01	33.54 -0.19 -2.25	45.04 -1.18 -2.38	49.35 -0.83 -1.23	35.42 -0.23 -3.13	29.31 0.05 -1.98	28.64 0.08 -0.55	27.54 0.54 0.00	26.78 0.83 0.00
COFFEEN__115KV_TB3 355620	22.78 0.14 0.00	20.94 0.15 0.00	20.02 0.04 0.00	19.73 0.04 0.00	20.16 0.06 0.00	22.08 0.13 0.00	30.37 0.42 0.00	40.79 0.56 0.00	41.81 0.45 0.00	39.08 0.19 0.00	41.51 0.00 0.00	41.84 0.00 0.00	37.93 -0.15 0.00	36.19 -0.26 0.00	35.00 -0.39 0.00	35.64 -0.14 0.00	32.68 0.25 -0.95	45.32 0.48 -1.00	50.15 0.69 -0.52	34.32 0.49 -1.31	28.51 0.41 -0.83	28.66 0.42 -0.23	27.32 0.32 0.00	26.21 0.26 0.00
COLDSPRG_115KV_BK1 355956	24.37 1.72 0.00	22.44 1.64 0.00	21.38 1.40 0.00	21.05 1.36 0.00	21.64 1.55 0.00	23.42 1.47 0.00	31.72 1.77 0.00	42.93 2.70 0.00	43.21 1.86 0.00	41.38 2.49 0.00	43.13 1.62 0.00	42.55 0.71 0.00	39.11 1.03 0.00	37.25 0.80 0.00	35.99 0.60 0.00	36.29 0.50 -0.01	34.27 0.47 -2.32	46.03 -0.26 -2.45	50.47 0.24 -1.27	36.23 0.49 -3.22	30.00 0.68 -2.04	29.33 0.76 -0.57	28.43 1.43 0.00	27.56 1.61 0.00
COLONIE_LFGE__ 323577	23.51 0.86 0.00	21.57 0.77 0.00	20.76 0.78 0.00	20.44 0.75 0.00	20.86 0.76 0.00	22.83 0.88 0.00	31.33 1.38 0.00	42.00 1.77 0.00	43.34 1.98 0.00	40.64 1.75 0.00	43.59 2.07 0.00	43.93 2.09 0.00	39.94 1.87 0.00	38.38 1.93 0.00	37.26 1.87 0.00	37.72 1.90 -0.04	43.63 1.79 -10.36	57.02 2.41 -10.77	57.32 2.79 -5.58	48.53 1.85 -14.16	37.78 1.53 -8.98	32.10 1.60 -2.50	28.37 1.38 0.00	27.09 1.14 0.00
COOPERNY_115KV_TB1 80082	23.44 0.79 0.00	21.53 0.73 0.00	20.66 0.68 0.00	20.36 0.67 0.00	20.76 0.66 0.00	22.70 0.75 0.00	31.06 1.11 0.00	41.72 1.49 0.00	43.05 1.70 0.00	40.41 1.52 0.00	43.13 1.62 0.00	43.55 1.72 0.00	39.60 1.52 0.00	38.05 1.60 0.00	36.98 1.59 0.00	37.45 1.65 -0.02	38.82 1.48 -5.86	52.07 2.15 -6.08	54.45 2.35 -3.15	42.08 1.56 -8.00	33.68 1.34 -5.07	30.79 1.37 -1.41	28.29 1.30 0.00	26.99 1.04 0.00
COPENHAGEN_WT_PWR 323753	22.65 0.00 0.00	20.80 0.00 0.00	19.92 -0.06 0.00	19.63 -0.06 0.00	20.03 -0.06 0.00	21.95 0.00 0.00	30.13 0.18 0.00	40.47 0.24 0.00	41.44 0.08 0.00	38.81 -0.08 0.00	41.27 -0.25 0.00	41.59 -0.25 0.00	37.73 -0.34 0.00	35.97 -0.47 0.00	34.86 -0.53 0.00	35.46 -0.32 0.00	32.52 0.06 -0.98	45.01 0.13 -1.03	49.73 0.25 -0.53	34.08 0.20 -1.36	28.30 0.16 -0.86	28.41 0.17 -0.24	27.13 0.14 0.00	26.03 0.08 0.00
CORNELL____ 23752	23.55 0.91 0.00	21.65 0.85 0.00	20.76 0.78 0.00	20.44 0.75 0.00	20.94 0.84 0.00	22.87 0.92 0.00	31.21 1.26 0.00	41.96 1.73 0.00	43.09 1.74 0.00	40.68 1.79 0.00	43.26 1.74 0.00	43.51 1.67 0.00	39.56 1.49 0.00	37.83 1.39 0.00	36.69 1.31 0.00	37.15 1.36 -0.01	35.63 1.48 -2.67	48.36 1.67 -2.85	52.63 2.20 -1.48	37.77 1.50 -3.75	30.93 1.28 -2.38	29.95 1.29 -0.66	28.24 1.24 0.00	27.15 1.19 0.00
CORONAAV_69_KV_TB1 355595	24.30 1.65 0.00	22.27 1.48 0.00	21.30 1.32 0.00	21.01 1.32 0.00	21.36 1.27 0.00	23.58 1.62 0.00	36.78 2.37 -4.47	43.41 3.18 0.00	44.91 3.56 0.00	42.16 3.27 0.00	46.74 3.53 -1.70	48.89 3.72 -3.33	45.52 3.31 -4.13	43.77 3.32 -4.01	42.44 3.36 -3.69	43.20 3.44 -3.98	47.16 2.96 -12.72	64.68 4.34 -16.49	64.51 4.75 -10.81	58.39 3.15 -22.71	48.09 2.67 -18.15	47.13 2.74 -16.38	41.07 2.65 -11.43	33.09 2.15 -4.98
CORTLAND_115KV_TB3 80093	23.33 0.68 0.00	21.44 0.64 0.00	20.56 0.58 0.00	20.25 0.55 0.00	20.72 0.62 0.00	22.63 0.68 0.00	30.85 0.90 0.00	41.44 1.21 0.00	42.55 1.20 0.00	40.13 1.24 0.00	42.68 1.16 0.00	42.97 1.13 0.00	39.11 1.03 0.00	37.43 0.98 0.00	36.27 0.88 0.00	36.76 0.97 -0.01	34.85 1.07 -2.30	47.42 1.14 -2.44	51.73 1.52 -1.26	36.77 1.04 -3.20	30.23 0.93 -2.03	29.49 0.92 -0.57	27.91 0.92 0.00	26.84 0.88 0.00

COXSACKIE___GT 23611	23.58 0.93 0.00	21.65 0.85 0.00	20.78 0.80 0.00	20.44 0.75 0.00	20.92 0.82 0.00	22.67 0.72 0.00	31.12 1.17 0.00	42.28 2.05 0.00	43.30 1.94 0.00	40.68 1.79 0.00	43.51 1.99 0.00	43.80 1.97 0.00	39.68 1.60 0.00	38.31 1.86 0.00	36.94 1.56 0.00	37.39 1.57 -0.04	42.56 1.48 -9.60	56.23 2.41 -9.98	57.01 2.89 -5.17	47.52 1.89 -13.11	37.03 1.44 -8.32	31.89 1.57 -2.32	28.37 1.38 0.00	27.04 1.09 0.00
CPV_VALLEY___CC1 323721	23.51 0.86 0.00	21.59 0.79 0.00	20.74 0.76 0.00	20.42 0.73 0.00	20.80 0.70 0.00	22.74 0.79 0.00	31.15 1.20 0.00	41.96 1.73 0.00	43.34 1.98 0.00	40.64 1.75 0.00	43.38 1.87 0.00	43.76 1.93 0.00	39.83 1.75 0.00	38.38 1.93 0.00	37.22 1.84 0.00	37.70 1.90 -0.03	40.00 1.67 -6.86	53.37 2.41 -7.12	55.28 2.64 -3.69	43.64 1.76 -9.36	34.68 1.47 -5.94	31.20 1.54 -1.65	28.43 1.43 0.00	27.07 1.12 0.00
CPV_VALLEY___CC2 323722	23.51 0.86 0.00	21.59 0.79 0.00	20.74 0.76 0.00	20.42 0.73 0.00	20.80 0.70 0.00	22.74 0.79 0.00	31.15 1.20 0.00	41.96 1.73 0.00	43.34 1.98 0.00	40.64 1.75 0.00	43.38 1.87 0.00	43.76 1.93 0.00	39.83 1.75 0.00	38.38 1.93 0.00	37.22 1.84 0.00	37.70 1.90 -0.03	40.00 1.67 -6.86	53.37 2.41 -7.12	55.28 2.64 -3.69	43.64 1.76 -9.36	34.68 1.47 -5.94	31.20 1.54 -1.65	28.43 1.43 0.00	27.07 1.12 0.00
CRESCENT___HYD 24018	23.51 0.86 0.00	21.57 0.77 0.00	20.76 0.78 0.00	20.44 0.75 0.00	20.86 0.76 0.00	22.83 0.88 0.00	31.33 1.38 0.00	42.00 1.77 0.00	43.34 1.98 0.00	40.64 1.75 0.00	43.59 2.07 0.00	43.93 2.09 0.00	39.94 1.87 0.00	38.38 1.93 0.00	37.26 1.87 0.00	37.72 1.90 -0.04	43.63 1.79 -10.36	57.02 2.41 -10.77	57.32 2.79 -5.58	48.53 1.85 -14.16	37.78 1.53 -8.98	32.10 1.60 -2.50	28.37 1.38 0.00	27.09 1.14 0.00
CRICKET___VALLEY_CC1 323756	23.76 1.11 0.00	21.80 1.00 0.00	20.94 0.96 0.00	20.64 0.95 0.00	21.02 0.92 0.00	23.03 1.08 0.00	31.56 1.62 0.00	42.32 2.09 0.00	43.75 2.40 0.00	40.91 2.02 0.00	43.88 2.37 0.00	44.26 2.43 0.00	40.25 2.17 0.00	38.82 2.37 0.00	37.68 2.30 0.00	38.18 2.36 -0.03	42.31 2.14 -8.69	55.81 2.94 -9.03	56.91 3.28 -4.68	46.61 2.21 -11.87	36.66 1.86 -7.53	32.06 1.96 -2.10	28.78 1.78 0.00	27.43 1.48 0.00
CRICKET___VALLEY_CC2 323757	23.76 1.11 0.00	21.80 1.00 0.00	20.94 0.96 0.00	20.64 0.95 0.00	21.02 0.92 0.00	23.03 1.08 0.00	31.56 1.62 0.00	42.32 2.09 0.00	43.75 2.40 0.00	40.91 2.02 0.00	43.88 2.37 0.00	44.26 2.43 0.00	40.25 2.17 0.00	38.82 2.37 0.00	37.68 2.30 0.00	38.18 2.36 -0.03	42.31 2.14 -8.69	55.81 2.94 -9.03	56.91 3.28 -4.68	46.61 2.21 -11.87	36.66 1.86 -7.53	32.06 1.96 -2.10	28.78 1.78 0.00	27.43 1.48 0.00
CRICKET___VALLEY_CC3 323758	23.76 1.11 0.00	21.80 1.00 0.00	20.94 0.96 0.00	20.64 0.95 0.00	21.02 0.92 0.00	23.03 1.08 0.00	31.56 1.62 0.00	42.32 2.09 0.00	43.75 2.40 0.00	40.91 2.02 0.00	43.88 2.37 0.00	44.26 2.43 0.00	40.25 2.17 0.00	38.82 2.37 0.00	37.68 2.30 0.00	38.18 2.36 -0.03	42.31 2.14 -8.69	55.81 2.94 -9.03	56.91 3.28 -4.68	46.61 2.21 -11.87	36.66 1.86 -7.53	32.06 1.96 -2.10	28.78 1.78 0.00	27.43 1.48 0.00
CRUCIBLE_METL_DRP 24180	22.99 0.34 0.00	21.13 0.33 0.00	20.28 0.30 0.00	19.97 0.28 0.00	20.44 0.34 0.00	22.30 0.35 0.00	30.31 0.36 0.00	40.63 0.40 0.00	41.64 0.29 0.00	39.32 0.43 0.00	41.89 0.37 0.00	42.13 0.29 0.00	38.38 0.30 0.00	36.74 0.29 0.00	35.60 0.21 0.00	36.04 0.25 -0.01	33.71 0.44 -1.79	46.04 0.31 -1.89	50.47 0.54 -0.98	35.43 0.42 -2.48	29.23 0.38 -1.57	28.83 0.39 -0.44	27.37 0.38 0.00	26.42 0.47 0.00
DAHOWA___HYDRO 323763	23.58 0.93 0.00	21.67 0.87 0.00	20.84 0.86 0.00	20.48 0.79 0.00	20.92 0.82 0.00	22.92 0.96 0.00	31.59 1.65 0.00	42.56 2.33 0.00	43.96 2.61 0.00	41.30 2.41 0.00	44.25 2.74 0.00	44.52 2.68 0.00	40.48 2.40 0.00	38.78 2.33 0.00	37.62 2.23 0.00	38.08 2.26 -0.04	44.11 2.11 -10.52	57.71 2.94 -10.93	58.04 3.43 -5.66	49.11 2.21 -14.37	38.21 1.83 -9.11	32.39 1.85 -2.54	28.59 1.59 0.00	27.23 1.27 0.00
DANC___LFGE 323619	22.58 -0.07 0.00	20.76 -0.04 0.00	19.88 -0.10 0.00	19.60 -0.10 0.00	20.01 -0.08 0.00	21.91 -0.04 0.00	29.98 0.03 0.00	40.11 -0.12 0.00	41.07 -0.29 0.00	38.58 -0.31 0.00	41.02 -0.50 0.00	41.34 -0.50 0.00	37.54 -0.53 0.00	35.83 -0.62 0.00	34.71 -0.67 0.00	35.29 -0.50 0.00	32.49 -0.16 -1.17	44.81 -0.26 -1.23	49.39 -0.20 -0.64	34.07 -0.06 -1.61	28.24 -0.05 -1.02	28.26 -0.03 -0.28	26.97 -0.03 0.00	25.95 0.00 0.00
DANSKAMMER___1 23586	23.89 1.24 0.00	21.94 1.14 0.00	21.04 1.06 0.00	20.74 1.04 0.00	21.10 1.00 0.00	23.03 1.08 0.00	31.59 1.65 0.00	42.68 2.45 0.00	44.04 2.69 0.00	41.34 2.45 0.00	44.17 2.66 0.00	44.55 2.72 0.00	40.44 2.36 0.00	39.11 2.66 0.00	37.90 2.51 0.00	38.35 2.54 -0.03	41.87 2.20 -8.19	55.68 3.33 -8.51	57.03 3.67 -4.41	46.15 2.44 -11.18	36.38 2.02 -7.09	32.05 2.07 -1.98	28.94 1.94 0.00	27.51 1.56 0.00
DANSKAMMER___2 23589	23.89 1.24 0.00	21.94 1.14 0.00	21.04 1.06 0.00	20.74 1.04 0.00	21.10 1.00 0.00	23.03 1.08 0.00	31.59 1.65 0.00	42.68 2.45 0.00	44.04 2.69 0.00	41.34 2.45 0.00	44.17 2.66 0.00	44.55 2.72 0.00	40.44 2.36 0.00	39.11 2.66 0.00	37.90 2.51 0.00	38.35 2.54 -0.03	41.87 2.20 -8.19	55.68 3.33 -8.51	57.03 3.67 -4.41	46.15 2.44 -11.18	36.38 2.02 -7.09	32.05 2.07 -1.98	28.94 1.94 0.00	27.51 1.56 0.00
DANSKAMMER___3 23590	23.89 1.24 0.00	21.94 1.14 0.00	21.04 1.06 0.00	20.74 1.04 0.00	21.10 1.00 0.00	23.03 1.08 0.00	31.59 1.65 0.00	42.68 2.45 0.00	44.04 2.69 0.00	41.34 2.45 0.00	44.17 2.66 0.00	44.55 2.72 0.00	40.44 2.36 0.00	39.11 2.66 0.00	37.90 2.51 0.00	38.35 2.54 -0.03	41.87 2.20 -8.19	55.68 3.33 -8.51	57.03 3.67 -4.41	46.15 2.44 -11.18	36.38 2.02 -7.09	32.05 2.07 -1.98	28.94 1.94 0.00	27.51 1.56 0.00
DANSKAMMER___4 23591	23.89 1.24 0.00	21.94 1.14 0.00	21.04 1.06 0.00	20.74 1.04 0.00	21.10 1.00 0.00	23.03 1.08 0.00	31.59 1.65 0.00	42.68 2.45 0.00	44.04 2.69 0.00	41.34 2.45 0.00	44.17 2.66 0.00	44.55 2.72 0.00	40.44 2.36 0.00	39.11 2.66 0.00	37.90 2.51 0.00	38.35 2.54 -0.03	41.87 2.20 -8.19	55.68 3.33 -8.51	57.03 3.67 -4.41	46.15 2.44 -11.18	36.38 2.02 -7.09	32.05 2.07 -1.98	28.94 1.94 0.00	27.51 1.56 0.00
DANSKAMMER___DIESEL 23592	23.89 1.25 0.00	21.94 1.14 0.00	21.04 1.06 0.00	20.74 1.04 0.00	21.10 1.00 0.00	23.07 1.12 0.00	31.63 1.68 0.00	42.64 2.41 0.00	44.00 2.65 0.00	41.26 2.37 0.00	44.09 2.57 0.00	44.60 2.76 0.00	40.48 2.40 0.00	39.00 2.55 0.00	37.97 2.58 0.00	38.43 2.61 -0.03	41.87 2.20 -8.19	55.73 3.38 -8.51	57.08 3.72 -4.41	46.15 2.44 -11.18	36.41 2.05 -7.09	32.02 2.04 -1.98	28.97 1.97 0.00	27.54 1.58 0.00

DARBY___SOLAR 323810	23.58 0.93 0.00	21.67 0.87 0.00	20.82 0.84 0.00	20.50 0.81 0.00	20.92 0.82 0.00	22.92 0.96 0.00	31.53 1.59 0.00	42.48 2.25 0.00	43.88 2.52 0.00	41.18 2.29 0.00	44.13 2.62 0.00	44.43 2.59 0.00	40.36 2.28 0.00	38.74 2.30 0.00	37.54 2.16 0.00	38.00 2.18 -0.04	44.02 2.04 -10.50	57.60 2.85 -10.91	57.88 3.28 -5.65	48.98 2.11 -14.34	38.14 1.77 -9.10	32.36 1.82 -2.53	28.56 1.57 0.00	27.23 1.27 0.00
DASHVILLE___HYD 23610	23.80 1.16 0.00	21.84 1.04 0.00	20.96 0.98 0.00	20.66 0.96 0.00	21.02 0.92 0.00	22.94 0.99 0.00	31.39 1.44 0.00	42.32 2.09 0.00	43.67 2.32 0.00	40.91 2.02 0.00	43.71 2.20 0.00	44.22 2.38 0.00	40.13 2.06 0.00	38.67 2.22 0.00	37.69 2.30 0.00	38.14 2.33 -0.03	41.50 1.61 -8.41	55.13 2.54 -8.74	56.27 2.79 -4.53	45.84 1.82 -11.49	36.09 1.53 -7.29	31.57 1.54 -2.03	28.81 1.81 0.00	27.41 1.45 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	25.52 2.88 0.00	23.21 2.41 0.00	22.04 2.06 0.00	21.88 2.19 0.00	22.18 2.09 0.00	24.74 2.79 0.00	39.18 4.76 -4.47	46.22 5.99 0.00	47.56 6.20 0.00	45.16 6.26 -0.01	49.82 6.60 -1.71	51.70 6.53 -3.33	48.23 6.02 -4.13	46.51 6.05 -4.01	45.02 5.94 -3.69	45.99 6.23 -3.99	49.49 5.29 -12.73	68.23 7.89 -16.49	68.63 8.86 -10.82	61.13 5.89 -22.71	50.39 4.96 -18.16	49.24 4.84 -16.39	42.53 4.10 -11.43	34.67 3.74 -4.98
DELAWARE___LFGE 323621	23.53 0.88 0.00	21.61 0.81 0.00	20.76 0.78 0.00	20.46 0.77 0.00	20.88 0.78 0.00	22.81 0.86 0.00	31.21 1.26 0.00	41.92 1.69 0.00	45.45 4.09 0.00	42.82 3.93 0.00	45.46 3.94 0.00	45.85 4.02 0.00	41.66 3.58 0.00	39.76 3.32 0.00	38.39 3.01 0.00	38.98 3.18 -0.01	37.93 3.15 -3.31	50.11 2.02 -4.26	53.46 2.30 -2.20	39.71 1.59 -5.59	32.16 1.34 -3.55	30.39 1.40 -0.99	28.32 1.32 0.00	27.07 1.12 0.00
DERFIELD_115KV_TB7 355931	22.74 0.09 0.00	20.88 0.08 0.00	20.06 0.08 0.00	19.77 0.08 0.00	20.18 0.08 0.00	22.06 0.11 0.00	30.10 0.15 0.00	40.43 0.20 0.00	41.56 0.21 0.00	39.05 0.16 0.00	41.72 0.21 0.00	42.05 0.21 0.00	38.23 0.15 0.00	36.63 0.18 0.00	35.56 0.18 0.00	35.96 0.18 0.00	31.86 0.19 -0.19	44.31 0.26 -0.20	49.35 0.29 -0.11	32.95 0.16 -0.27	27.58 0.14 -0.17	28.19 0.14 -0.05	27.13 0.13 0.00	26.06 0.10 0.00
DOGLEVILLE___HYD 23807	23.17 0.52 0.00	21.30 0.50 0.00	20.46 0.48 0.00	20.20 0.51 0.00	20.66 0.56 0.00	22.61 0.66 0.00	30.94 0.99 0.00	41.60 1.37 0.00	42.72 1.36 0.00	40.10 1.21 0.00	42.72 1.20 0.00	42.97 1.13 0.00	39.07 0.99 0.00	37.32 0.87 0.00	36.20 0.81 0.00	36.54 0.75 0.00	32.42 0.75 -0.19	45.06 1.01 -0.20	50.23 1.17 -0.11	33.51 0.71 -0.27	27.99 0.55 -0.17	28.64 0.59 -0.05	27.54 0.54 0.00	26.47 0.52 0.00
DUNKIRK___115KV_TB_200 55889	23.94 1.29 0.00	22.05 1.25 0.00	21.00 1.02 0.00	20.68 0.98 0.00	21.22 1.13 0.00	22.94 0.99 0.00	30.94 0.99 0.00	41.64 1.41 0.00	42.01 0.66 0.00	40.25 1.36 0.00	41.93 0.42 0.00	41.38 -0.46 0.00	38.08 0.00 0.00	36.30 -0.15 0.00	35.17 -0.21 0.00	35.50 -0.29 -0.01	33.90 0.16 -2.26	45.53 -0.70 -2.39	49.90 -0.29 -1.24	35.83 0.16 -3.14	29.65 0.38 -1.99	29.03 0.48 -0.55	27.86 0.86 0.00	27.10 1.14 0.00
DUNKIRK___1 23563	23.94 1.29 0.00	22.05 1.25 0.00	21.00 1.02 0.00	20.68 0.98 0.00	21.22 1.13 0.00	22.94 0.99 0.00	30.94 0.99 0.00	41.64 1.41 0.00	42.01 0.66 0.00	40.25 1.36 0.00	41.93 0.42 0.00	41.38 -0.46 0.00	38.08 0.00 0.00	36.30 -0.15 0.00	35.17 -0.21 0.00	35.50 -0.29 -0.01	33.90 0.16 -2.26	45.53 -0.70 -2.39	49.90 -0.29 -1.24	35.83 0.16 -3.14	29.65 0.38 -1.99	29.03 0.48 -0.55	27.86 0.86 0.00	27.10 1.14 0.00
DUNKIRK___2 23564	23.94 1.29 0.00	22.05 1.25 0.00	21.00 1.02 0.00	20.68 0.98 0.00	21.22 1.13 0.00	22.94 0.99 0.00	30.94 0.99 0.00	41.64 1.41 0.00	42.01 0.66 0.00	40.25 1.36 0.00	41.93 0.42 0.00	41.38 -0.46 0.00	38.08 0.00 0.00	36.30 -0.15 0.00	35.17 -0.21 0.00	35.50 -0.29 -0.01	33.90 0.16 -2.26	45.53 -0.70 -2.39	49.90 -0.29 -1.24	35.83 0.16 -3.14	29.65 0.38 -1.99	29.03 0.48 -0.55	27.86 0.86 0.00	27.10 1.14 0.00
DUNKIRK___3 23565	23.83 1.18 0.00	21.94 1.14 0.00	20.90 0.92 0.00	20.60 0.91 0.00	21.14 1.04 0.00	22.85 0.90 0.00	30.79 0.84 0.00	41.44 1.21 0.00	41.85 0.50 0.00	40.06 1.17 0.00	41.72 0.21 0.00	41.21 -0.63 0.00	37.96 -0.11 0.00	36.23 -0.22 0.00	35.10 -0.28 0.00	35.43 -0.36 -0.01	33.80 0.06 -2.26	45.44 -0.79 -2.39	49.75 -0.44 -1.24	35.70 0.03 -3.14	29.56 0.30 -1.99	28.92 0.36 -0.55	27.81 0.81 0.00	27.02 1.06 0.00
DUNKIRK___4 23566	23.80 1.16 0.00	21.94 1.14 0.00	20.90 0.92 0.00	20.58 0.89 0.00	21.12 1.02 0.00	22.83 0.88 0.00	30.76 0.81 0.00	41.40 1.17 0.00	41.77 0.41 0.00	40.02 1.13 0.00	41.68 0.17 0.00	41.13 -0.71 0.00	37.89 -0.19 0.00	36.12 -0.33 0.00	35.00 -0.39 0.00	35.33 -0.47 -0.01	33.74 0.03 -2.24	45.33 -0.88 -2.36	49.69 -0.49 -1.22	35.63 0.00 -3.10	29.51 0.27 -1.97	28.89 0.34 -0.55	27.75 0.76 0.00	26.97 1.01 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.98 1.34 0.00	21.98 1.19 0.00	21.08 1.10 0.00	20.78 1.08 0.00	21.14 1.04 0.00	23.22 1.27 0.00	31.87 1.92 0.00	42.89 2.66 0.00	44.37 3.02 0.00	41.57 2.68 0.00	44.42 2.91 0.00	44.93 3.10 0.00	40.82 2.74 0.00	39.25 2.81 0.00	38.25 2.87 0.00	38.75 2.93 -0.03	42.25 2.49 -8.29	56.14 3.68 -8.61	57.38 3.97 -4.46	46.45 2.60 -11.32	36.66 2.21 -7.18	32.30 2.30 -2.00	29.18 2.19 0.00	27.69 1.74 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.73 1.09 0.00	21.78 0.98 0.00	20.90 0.92 0.00	20.60 0.91 0.00	20.98 0.88 0.00	22.94 0.99 0.00	31.42 1.47 0.00	42.36 2.13 0.00	43.71 2.36 0.00	40.99 2.10 0.00	43.76 2.24 0.00	44.22 2.38 0.00	40.21 2.13 0.00	38.71 2.26 0.00	37.69 2.30 0.00	38.17 2.36 -0.03	41.36 1.98 -7.90	55.07 3.03 -8.21	56.53 3.33 -4.25	45.49 2.18 -10.79	35.94 1.83 -6.84	31.76 1.85 -1.91	28.78 1.78 0.00	27.36 1.40 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.14 1.49 0.00	22.09 1.29 0.00	21.10 1.12 0.00	20.80 1.10 0.00	21.12 1.02 0.00	23.18 1.23 0.00	31.69 1.74 0.00	42.68 2.45 0.00	44.08 2.73 0.00	41.30 2.41 0.00	44.17 2.66 0.00	44.64 2.80 0.00	40.59 2.51 0.00	39.04 2.59 0.00	38.04 2.65 0.00	38.53 2.72 -0.03	42.10 2.33 -8.29	55.92 3.46 -8.61	57.18 3.77 -4.46	46.32 2.47 -11.32	36.53 2.07 -7.18	32.13 2.13 -2.00	29.21 2.21 0.00	27.77 1.82 0.00
E179THST_13_KV_LOAD 356214	24.23 1.59 0.00	22.15 1.35 0.00	21.18 1.20 0.00	20.86 1.16 0.00	21.18 1.09 0.00	23.25 1.30 0.00	31.81 1.86 0.00	42.85 2.61 0.00	44.29 2.94 0.00	41.50 2.61 0.00	44.34 2.82 0.00	44.85 3.01 0.00	40.78 2.70 0.00	39.18 2.73 0.00	38.22 2.83 0.00	38.71 2.90 -0.03	42.22 2.46 -8.29	56.14 3.68 -8.61	57.43 4.01 -4.46	46.48 2.63 -11.32	36.66 2.21 -7.18	32.27 2.27 -2.00	29.32 2.32 0.00	27.87 1.92 0.00

EAST HAMPTON___GT 23717	25.77 3.13 0.00	23.44 2.64 0.00	22.26 2.28 0.00	22.00 2.30 0.00	22.31 2.21 0.00	24.96 3.01 0.00	39.60 5.18 -4.47	47.03 6.80 0.00	48.51 7.15 0.00	45.86 6.96 -0.01	50.57 7.35 -1.71	52.41 7.24 -3.33	48.76 6.55 -4.13	47.13 6.67 -4.01	45.41 6.33 -3.69	46.39 6.62 -3.99	49.94 5.73 -12.73	68.84 8.51 -16.49	69.32 9.55 -10.82	61.58 6.34 -22.71	50.75 5.32 -18.16	49.66 5.26 -16.39	42.83 4.40 -11.43	34.93 4.00 -4.98
EAST RIVER___6 23660	24.10 1.45 0.00	22.09 1.29 0.00	21.16 1.18 0.00	20.86 1.16 0.00	21.20 1.10 0.00	23.29 1.34 0.00	31.99 2.04 0.00	43.21 2.98 0.00	44.78 3.43 0.00	41.93 3.04 0.00	44.75 3.24 0.00	45.10 3.27 0.00	40.97 2.89 0.00	39.62 3.17 0.00	38.46 3.08 0.00	38.96 3.15 -0.03	42.38 2.61 -8.29	56.36 3.90 -8.61	57.57 4.16 -4.46	46.58 2.73 -11.32	36.74 2.29 -7.18	32.44 2.44 -2.00	29.32 2.32 0.00	27.77 1.82 0.00
EAST RIVER___7 23524	24.10 1.45 0.00	22.09 1.29 0.00	21.16 1.18 0.00	20.86 1.16 0.00	21.20 1.10 0.00	23.29 1.34 0.00	31.99 2.04 0.00	43.21 2.98 0.00	44.78 3.43 0.00	41.93 3.04 0.00	44.75 3.24 0.00	45.10 3.27 0.00	40.97 2.89 0.00	39.62 3.17 0.00	38.46 3.08 0.00	38.96 3.15 -0.03	42.38 2.61 -8.29	56.36 3.90 -8.61	57.57 4.16 -4.46	46.58 2.73 -11.32	36.74 2.29 -7.18	32.44 2.44 -2.00	29.32 2.32 0.00	27.77 1.82 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.94 1.29 0.00	21.96 1.16 0.00	21.06 1.08 0.00	20.76 1.06 0.00	21.10 1.00 0.00	23.18 1.23 0.00	31.81 1.86 0.00	42.76 2.53 0.00	44.25 2.89 0.00	41.50 2.61 0.00	44.34 2.82 0.00	44.81 2.97 0.00	40.71 2.63 0.00	39.14 2.70 0.00	38.15 2.76 0.00	38.64 2.83 -0.03	42.18 2.42 -8.28	56.00 3.55 -8.60	57.27 3.87 -4.46	46.37 2.54 -11.31	36.60 2.15 -7.17	32.21 2.21 -2.00	29.13 2.13 0.00	27.64 1.69 0.00
EAST_HAMPTON___DIESEL 23722	25.77 3.13 0.00	23.44 2.64 0.00	22.26 2.28 0.00	22.00 2.30 0.00	22.31 2.21 0.00	24.96 3.01 0.00	39.60 5.18 -4.47	47.03 6.80 0.00	48.55 7.19 0.00	45.86 6.96 -0.01	50.57 7.35 -1.71	52.41 7.24 -3.33	48.80 6.59 -4.13	47.13 6.67 -4.01	45.41 6.33 -3.69	46.39 6.62 -3.99	49.94 5.73 -12.73	68.89 8.55 -16.49	69.37 9.60 -10.82	61.61 6.38 -22.71	50.75 5.32 -18.16	49.69 5.29 -16.39	42.83 4.40 -11.43	34.96 4.02 -4.98
EAST_PULASKI___ESR 323781	22.56 -0.09 0.00	20.71 -0.08 0.00	19.86 -0.12 0.00	19.58 -0.12 0.00	20.01 -0.08 0.00	21.86 -0.09 0.00	29.80 -0.15 0.00	39.67 -0.56 0.00	40.61 -0.74 0.00	38.23 -0.66 0.00	40.68 -0.83 0.00	40.96 -0.88 0.00	37.24 -0.84 0.00	35.65 -0.80 0.00	34.54 -0.85 0.00	35.00 -0.79 -0.01	32.37 -0.44 -1.33	44.45 -0.79 -1.40	48.99 -0.69 -0.72	34.07 -0.29 -1.84	28.22 -0.22 -1.16	28.10 -0.22 -0.32	26.81 -0.19 0.00	25.88 -0.08 0.00
EAST_RIVER___1 323558	24.05 1.40 0.00	22.05 1.25 0.00	21.12 1.14 0.00	20.82 1.12 0.00	21.16 1.06 0.00	23.25 1.29 0.00	31.96 2.01 0.00	43.13 2.90 0.00	44.62 3.27 0.00	41.81 2.92 0.00	44.67 3.15 0.00	44.98 3.14 0.00	40.86 2.78 0.00	39.51 3.06 0.00	38.32 2.94 0.00	38.85 3.04 -0.03	42.32 2.55 -8.29	56.23 3.77 -8.61	57.43 4.01 -4.46	46.51 2.67 -11.32	36.72 2.26 -7.18	32.38 2.38 -2.00	29.29 2.29 0.00	27.74 1.79 0.00
EAST_RIVER___2 323559	24.10 1.45 0.00	22.09 1.29 0.00	21.16 1.18 0.00	20.86 1.16 0.00	21.20 1.10 0.00	23.29 1.34 0.00	31.99 2.04 0.00	43.21 2.98 0.00	44.78 3.43 0.00	41.93 3.04 0.00	44.75 3.24 0.00	45.10 3.27 0.00	40.97 2.89 0.00	39.62 3.17 0.00	38.46 3.08 0.00	38.96 3.15 -0.03	42.38 2.61 -8.29	56.36 3.90 -8.61	57.57 4.16 -4.46	46.58 2.73 -11.32	36.74 2.29 -7.18	32.44 2.44 -2.00	29.32 2.32 0.00	27.77 1.82 0.00
EAST___DELAWARE_HYD 23607	23.58 0.93 0.00	21.65 0.85 0.00	20.76 0.78 0.00	20.44 0.75 0.00	20.82 0.72 0.00	22.65 0.70 0.00	31.06 1.11 0.00	42.12 1.89 0.00	43.38 2.03 0.00	40.72 1.83 0.00	43.42 1.91 0.00	43.80 1.97 0.00	39.79 1.72 0.00	38.45 2.00 0.00	37.29 1.91 0.00	37.78 1.97 -0.03	40.39 1.70 -7.21	54.01 2.67 -7.49	55.82 2.99 -3.88	44.33 1.95 -9.85	35.10 1.58 -6.25	31.37 1.62 -1.74	28.53 1.54 0.00	27.12 1.17 0.00
EIGHT_POINT___WT_PWR 323820	24.01 1.36 0.00	22.09 1.29 0.00	21.10 1.12 0.00	20.78 1.08 0.00	21.34 1.25 0.00	23.29 1.34 0.00	31.56 1.62 0.00	42.60 2.37 0.00	43.30 1.94 0.00	41.15 2.25 0.00	43.26 1.74 0.00	43.34 1.50 0.00	39.64 1.56 0.00	37.47 1.02 0.00	35.84 0.46 0.00	36.29 0.50 -0.01	35.09 1.07 -2.54	47.41 0.88 -2.69	51.86 1.52 -1.39	37.07 1.01 -3.53	30.44 0.93 -2.24	30.00 1.37 -0.62	28.43 1.43 0.00	27.30 1.35 0.00
ELBRIDGE_115KV_TB2 80188	23.01 0.36 0.00	21.15 0.35 0.00	20.28 0.30 0.00	19.99 0.30 0.00	20.44 0.34 0.00	22.32 0.37 0.00	30.34 0.39 0.00	40.67 0.44 0.00	41.68 0.33 0.00	39.36 0.47 0.00	41.89 0.37 0.00	42.13 0.29 0.00	38.38 0.30 0.00	36.74 0.29 0.00	35.60 0.21 0.00	36.04 0.25 -0.01	33.82 0.47 -1.87	46.12 0.31 -1.98	50.51 0.54 -1.02	35.58 0.46 -2.60	29.33 0.41 -1.65	28.88 0.42 -0.46	27.40 0.40 0.00	26.45 0.49 0.00
ELEC_TRO_TEK 24086	24.21 1.56 0.00	22.19 1.39 0.00	21.22 1.24 0.00	20.93 1.24 0.00	21.30 1.21 0.00	23.49 1.54 0.00	36.66 2.25 -4.47	43.25 3.02 0.00	44.74 3.39 0.00	42.00 3.11 0.00	46.62 3.40 -1.70	48.73 3.56 -3.33	45.37 3.16 -4.13	43.66 3.21 -4.01	42.33 3.26 -3.69	43.09 3.33 -3.98	47.03 2.83 -12.72	64.50 4.17 -16.49	64.32 4.55 -10.81	58.22 2.99 -22.71	47.96 2.54 -18.15	46.99 2.60 -16.38	40.93 2.51 -11.43	32.99 2.05 -4.98
ELLENBURG_WT_PWR 323604	22.72 0.07 0.00	20.80 0.00 0.00	20.02 0.04 0.00	19.79 0.10 0.00	20.18 0.08 0.00	21.99 0.04 0.00	29.86 -0.09 0.00	40.07 -0.16 0.00	41.23 -0.12 0.00	38.66 -0.23 0.00	41.23 -0.29 0.00	41.50 -0.34 0.00	37.70 -0.38 0.00	35.94 -0.51 0.00	34.68 -0.71 0.00	34.82 -0.96 0.00	30.37 -1.10 0.00	42.22 -1.62 0.00	46.94 -2.01 0.00	31.58 -0.94 0.00	26.54 -0.74 0.00	27.22 -0.78 0.00	26.32 -0.67 0.00	25.41 -0.55 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.40 0.75 0.00	21.57 0.77 0.00	20.54 0.56 0.00	20.25 0.55 0.00	20.78 0.68 0.00	22.41 0.46 0.00	30.16 0.21 0.00	40.47 0.24 0.00	40.81 -0.54 0.00	39.12 0.23 0.00	40.73 -0.79 0.00	40.21 -1.63 0.00	37.09 -0.99 0.00	35.43 -1.02 0.00	34.36 -1.03 0.00	34.72 -1.07 -0.01	33.26 -0.41 -2.19	44.66 -1.49 -2.31	48.93 -1.22 -1.20	35.11 -0.46 -3.04	29.04 -0.16 -1.93	28.46 -0.08 -0.54	27.24 0.24 0.00	26.52 0.57 0.00
EMPIRE_CC_1 323656	23.53 0.88 0.00	21.59 0.79 0.00	20.78 0.80 0.00	20.46 0.77 0.00	20.88 0.78 0.00	22.85 0.90 0.00	31.30 1.35 0.00	41.88 1.65 0.00	43.22 1.86 0.00	40.45 1.56 0.00	43.42 1.91 0.00	43.80 1.97 0.00	39.83 1.75 0.00	38.31 1.86 0.00	37.22 1.84 -0.04	37.68 1.86 -0.04	43.01 1.76 -9.77	56.32 2.32 -10.15	56.90 2.69 -5.26	47.69 1.82 -13.35	37.24 1.50 -8.47	31.96 1.60 -2.36	28.37 1.38 0.00	27.12 1.17 0.00

EMPIRE_CC_2 323658	23.53 0.88 0.00	21.59 0.79 0.00	20.78 0.80 0.00	20.46 0.77 0.00	20.88 0.78 0.00	22.85 0.90 0.00	31.30 1.35 0.00	41.88 1.65 0.00	43.22 1.86 0.00	40.45 1.56 0.00	43.42 1.91 0.00	43.80 1.97 0.00	39.83 1.75 0.00	38.31 1.86 0.00	37.22 1.84 0.00	37.68 1.86 -0.04	43.01 1.76 -9.77	56.32 2.32 -10.15	56.90 2.69 -5.26	47.69 1.82 -13.35	37.24 1.50 -8.47	31.96 1.60 -2.36	28.37 1.38 0.00	27.12 1.17 0.00
ENORWICH_115KV_TB1 80156	24.55 1.90 0.00	22.59 1.79 0.00	21.56 1.58 0.00	21.27 1.58 0.00	21.76 1.67 0.00	23.88 1.93 0.00	32.79 2.85 0.00	44.29 4.06 0.00	45.98 4.63 0.00	43.25 4.36 0.00	45.87 4.36 0.00	46.23 4.39 0.00	42.00 3.92 0.00	40.02 3.57 0.00	38.57 3.18 0.00	39.23 3.44 -0.01	38.06 3.53 -3.06	51.35 4.03 -3.47	55.65 4.90 -1.80	40.31 3.22 -4.57	32.81 2.65 -2.90	31.53 2.72 -0.81	29.51 2.51 0.00	28.21 2.26 0.00
ERIE_ST__34_KV_TB1-2 80199	23.71 1.06 0.00	21.84 1.04 0.00	20.80 0.82 0.00	20.48 0.79 0.00	21.04 0.94 0.00	22.74 0.79 0.00	30.67 0.72 0.00	41.28 1.05 0.00	41.68 0.33 0.00	39.94 1.05 0.00	41.60 0.08 0.00	41.08 -0.75 0.00	37.85 -0.23 0.00	36.16 -0.29 0.00	35.07 -0.32 0.00	35.43 -0.36 -0.01	33.39 -0.31 -2.23	44.88 -1.32 -2.35	49.14 -1.03 -1.22	35.22 -0.39 -3.09	29.15 -0.08 -1.96	28.52 -0.03 -0.55	27.73 0.73 0.00	26.94 0.99 0.00
ERIE_WT_PWR 323693	23.60 0.95 0.00	21.73 0.94 0.00	20.70 0.72 0.00	20.40 0.71 0.00	20.94 0.84 0.00	22.76 0.81 0.00	30.76 0.81 0.00	41.32 1.09 0.00	41.72 0.37 0.00	39.94 1.05 0.00	41.60 0.08 0.00	41.59 -0.25 0.00	38.35 0.27 0.00	36.08 -0.36 0.00	34.61 -0.78 0.00	35.00 -0.79 -0.01	33.78 0.09 -2.21	45.78 -0.40 -2.34	50.11 -0.05 -1.21	35.56 -0.03 -3.07	29.36 0.14 -1.95	29.25 0.70 -0.54	27.75 0.75 0.00	26.76 0.81 0.00
ESPRGFLD_115KV_TB1 80157	23.60 0.95 0.00	21.71 0.92 0.00	20.82 0.84 0.00	20.50 0.81 0.00	20.96 0.86 0.00	22.94 0.99 0.00	31.57 1.62 0.00	42.64 2.41 0.00	43.54 2.19 0.00	40.95 2.06 0.00	43.63 2.12 0.00	43.93 2.09 0.00	39.94 1.87 0.00	38.20 1.75 0.00	37.08 1.70 0.00	37.57 1.79 0.00	32.56 1.76 0.68	45.57 2.59 0.86	51.54 3.03 0.45	33.38 1.98 1.13	28.19 1.64 0.72	29.51 1.71 0.20	28.56 1.57 0.00	27.23 1.27 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.53 0.88 0.00	21.63 0.83 0.00	20.72 0.74 0.00	20.42 0.73 0.00	20.90 0.80 0.00	22.85 0.90 0.00	31.15 1.20 0.00	41.88 1.65 0.00	43.01 1.65 0.00	40.56 1.67 0.00	43.13 1.62 0.00	43.39 1.55 0.00	39.49 1.41 0.00	37.76 1.31 0.00	36.62 1.24 0.00	37.08 1.29 -0.01	35.56 1.42 -2.66	48.27 1.58 -2.84	52.53 2.10 -1.47	37.69 1.43 -3.74	30.87 1.23 -2.37	29.90 1.23 -0.66	28.18 1.19 0.00	27.10 1.14 0.00
ETNA_____115KV_TB2 80207	23.53 0.88 0.00	21.63 0.83 0.00	20.72 0.74 0.00	20.42 0.73 0.00	20.90 0.80 0.00	22.85 0.90 0.00	31.15 1.20 0.00	41.88 1.65 0.00	43.01 1.65 0.00	40.56 1.67 0.00	43.13 1.62 0.00	43.39 1.55 0.00	39.49 1.41 0.00	37.76 1.31 0.00	36.62 1.24 0.00	37.08 1.29 -0.01	35.56 1.42 -2.66	48.27 1.58 -2.84	52.53 2.10 -1.47	37.69 1.43 -3.74	30.87 1.23 -2.37	29.90 1.23 -0.66	28.18 1.19 0.00	27.10 1.14 0.00
EUCLID__115KV_TB2 356179	22.65 0.00 0.00	20.82 0.02 0.00	19.98 0.00 0.00	19.67 -0.02 0.00	20.11 0.02 0.00	21.97 0.02 0.00	29.83 -0.12 0.00	39.87 -0.36 0.00	40.86 -0.50 0.00	38.58 -0.31 0.00	41.06 -0.46 0.00	41.29 -0.54 0.00	37.62 -0.46 0.00	36.01 -0.44 0.00	34.93 -0.46 0.00	35.36 -0.43 -0.01	32.95 -0.16 -1.63	45.07 -0.48 -1.71	49.45 -0.39 -0.89	34.58 -0.20 -2.25	28.56 -0.14 -1.43	28.26 -0.14 -0.40	26.89 -0.11 0.00	25.98 0.03 0.00
E_CANADA_CAP_HY 24051	23.51 0.86 0.00	21.65 0.85 0.00	20.78 0.80 0.00	20.44 0.75 0.00	20.90 0.80 0.00	22.92 0.96 0.00	31.65 1.71 0.00	42.84 2.61 0.00	43.92 2.56 0.00	41.30 2.41 0.00	44.00 2.49 0.00	44.30 2.47 0.00	40.25 2.17 0.00	38.49 2.04 0.00	37.33 1.94 0.00	37.87 2.04 -0.05	46.62 2.02 -13.13	60.22 2.81 -13.57	59.31 3.33 -7.03	52.44 2.08 -17.84	40.30 1.72 -11.31	33.03 1.88 -3.15	28.59 1.59 0.00	27.17 1.22 0.00
E_CANADA_MHWK_HY 24050	23.17 0.52 0.00	21.30 0.50 0.00	20.46 0.48 0.00	20.20 0.51 0.00	20.66 0.56 0.00	22.61 0.66 0.00	30.94 0.99 0.00	41.60 1.37 0.00	42.72 1.36 0.00	40.10 1.21 0.00	42.72 1.20 0.00	42.97 1.13 0.00	39.07 0.99 0.00	37.32 0.87 0.00	36.20 0.81 0.00	36.54 0.75 0.00	32.42 0.75 -0.19	45.06 1.01 -0.20	50.23 1.17 -0.11	33.51 0.71 -0.27	27.99 0.55 -0.17	28.64 0.59 -0.05	27.54 0.54 0.00	26.47 0.52 0.00
E_FISHKILL__LBMP 23776	23.80 1.16 0.00	21.84 1.04 0.00	20.96 0.98 0.00	20.66 0.96 0.00	21.02 0.92 0.00	23.05 1.10 0.00	31.60 1.65 0.00	42.44 2.21 0.00	43.88 2.52 0.00	41.11 2.22 0.00	43.96 2.45 0.00	44.43 2.59 0.00	40.40 2.32 0.00	38.82 2.37 0.00	37.83 2.44 0.00	38.32 2.50 -0.03	42.03 2.14 -8.41	55.70 3.11 -8.74	56.91 3.43 -4.53	46.29 2.28 -11.49	36.50 1.94 -7.29	32.02 1.99 -2.03	28.89 1.89 0.00	27.46 1.51 0.00
FALCON__SEABRD_CC1 323796	22.96 0.32 0.00	21.03 0.23 0.00	20.24 0.26 0.00	20.01 0.31 0.00	20.42 0.32 0.00	22.24 0.28 0.00	30.04 0.09 0.00	40.07 -0.16 0.00	41.23 -0.12 0.00	38.66 -0.23 0.00	41.23 -0.29 0.00	41.50 -0.34 0.00	37.73 -0.34 0.00	35.94 -0.51 0.00	34.68 -0.71 0.00	34.78 -1.00 0.00	30.44 -1.04 0.00	42.18 -1.67 0.00	46.90 -2.05 0.00	31.78 -0.75 0.00	26.86 -0.41 0.00	27.55 -0.45 0.00	26.64 -0.35 0.00	25.72 -0.23 0.00
FALCON__SEABRD_CC2 323797	22.96 0.32 0.00	21.03 0.23 0.00	20.24 0.26 0.00	20.01 0.31 0.00	20.42 0.32 0.00	22.24 0.28 0.00	30.04 0.09 0.00	40.07 -0.16 0.00	41.23 -0.12 0.00	38.66 -0.23 0.00	41.23 -0.29 0.00	41.50 -0.34 0.00	37.73 -0.34 0.00	35.94 -0.51 0.00	34.68 -0.71 0.00	34.78 -1.00 0.00	30.44 -1.04 0.00	42.18 -1.67 0.00	46.90 -2.05 0.00	31.78 -0.75 0.00	26.86 -0.41 0.00	27.55 -0.45 0.00	26.64 -0.35 0.00	25.72 -0.23 0.00
FAR ROCKAWAY__4 23548	24.46 1.81 0.00	22.44 1.64 0.00	21.44 1.46 0.00	21.15 1.46 0.00	21.50 1.41 0.00	23.73 1.78 0.00	37.02 2.61 -4.47	43.77 3.54 0.00	45.28 3.93 0.00	42.51 3.62 0.00	47.16 3.94 -1.70	49.27 4.10 -3.33	45.86 3.66 -4.13	44.10 3.64 -4.01	42.76 3.68 -3.69	43.52 3.76 -3.98	47.47 3.27 -12.72	65.12 4.78 -16.49	65.00 5.24 -10.81	58.71 3.48 -22.71	48.37 2.95 -18.15	47.38 3.00 -16.38	41.29 2.86 -11.43	33.30 2.36 -4.98
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.07 1.43 0.00	22.07 1.27 0.00	21.12 1.14 0.00	20.82 1.12 0.00	21.18 1.09 0.00	23.29 1.34 0.00	31.96 2.01 0.00	43.05 2.82 0.00	44.58 3.23 0.00	41.77 2.88 0.00	44.59 3.07 0.00	45.06 3.22 0.00	40.97 2.89 0.00	39.40 2.95 0.00	38.43 3.04 0.00	38.93 3.11 -0.03	42.35 2.58 -8.29	56.36 3.90 -8.61	57.62 4.21 -4.46	46.58 2.73 -11.32	36.77 2.32 -7.18	32.41 2.41 -2.00	29.35 2.35 0.00	27.80 1.84 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.07 1.43 0.00	22.07 1.27 0.00	21.12 1.14 0.00	20.82 1.12 0.00	21.18 1.09 0.00	23.29 1.34 0.00	31.96 2.01 0.00	43.05 2.82 0.00	44.58 3.23 0.00	41.73 2.84 0.00	44.59 3.07 0.00	45.06 3.22 0.00	40.97 2.89 0.00	39.40 2.95 0.00	38.43 3.04 0.00	38.93 3.11 -0.03	42.35 2.58 -8.29	56.36 3.90 -8.61	57.62 4.21 -4.46	46.58 2.73 -11.32	36.77 2.32 -7.18	32.41 2.41 -2.00	29.35 2.35 0.00	27.80 1.84 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.05 1.40 0.00	22.05 1.25 0.00	21.12 1.14 0.00	20.82 1.12 0.00	21.16 1.07 0.00	23.27 1.32 0.00	31.96 2.01 0.00	43.05 2.82 0.00	44.54 3.18 0.00	41.73 2.84 0.00	44.54 3.03 0.00	45.06 3.22 0.00	40.93 2.86 0.00	39.36 2.92 0.00	38.39 3.01 0.00	38.89 3.08 -0.03	42.35 2.58 -8.29	56.31 3.86 -8.61	57.57 4.16 -4.46	46.58 2.73 -11.32	36.77 2.32 -7.18	32.41 2.41 -2.00	29.35 2.35 0.00	27.77 1.82 0.00
FARRAGUT___LBMP 323566	24.03 1.38 0.00	22.05 1.25 0.00	21.10 1.12 0.00	20.80 1.10 0.00	21.16 1.07 0.00	23.27 1.32 0.00	31.93 1.98 0.00	43.01 2.78 0.00	44.50 3.14 0.00	41.69 2.80 0.00	44.54 3.03 0.00	45.02 3.18 0.00	40.90 2.82 0.00	39.36 2.92 0.00	38.36 2.97 0.00	38.85 3.04 -0.03	42.32 2.55 -8.29	56.31 3.86 -8.61	57.53 4.11 -4.46	46.55 2.70 -11.32	36.74 2.29 -7.18	32.39 2.38 -2.00	29.32 2.32 0.00	27.77 1.82 0.00
FENNER___WINDPWR 24204	23.28 0.63 0.00	21.38 0.58 0.00	20.50 0.52 0.00	20.20 0.51 0.00	20.66 0.56 0.00	22.61 0.66 0.00	30.94 0.99 0.00	41.60 1.37 0.00	42.76 1.41 0.00	40.25 1.36 0.00	42.88 1.37 0.00	43.26 1.42 0.00	39.33 1.25 0.00	37.54 1.09 0.00	36.34 0.96 0.00	36.86 1.07 -0.01	34.21 1.17 -1.57	47.00 1.49 -1.66	51.63 1.81 -0.86	35.85 1.14 -2.19	29.61 0.95 -1.39	29.40 1.01 -0.39	27.92 0.92 0.00	26.78 0.83 0.00
FIBERTEK___ENERGY 23856	22.99 0.34 0.00	21.13 0.33 0.00	20.28 0.30 0.00	19.97 0.28 0.00	20.44 0.34 0.00	22.30 0.35 0.00	30.31 0.36 0.00	40.63 0.40 0.00	41.64 0.29 0.00	39.32 0.43 0.00	41.89 0.37 0.00	42.13 0.29 0.00	38.38 0.30 0.00	36.74 0.29 0.00	35.60 0.21 0.00	36.04 0.25 -0.01	33.71 0.44 -1.79	46.04 0.31 -1.89	50.47 0.54 -0.98	35.43 0.42 -2.48	29.23 0.38 -1.57	28.83 0.39 -0.44	27.37 0.38 0.00	26.42 0.47 0.00
FITZPATRICK____ 23598	22.24 -0.41 0.00	20.44 -0.35 0.00	19.62 -0.36 0.00	19.34 -0.35 0.00	19.75 -0.34 0.00	21.58 -0.37 0.00	29.29 -0.66 0.00	39.15 -1.08 0.00	40.11 -1.24 0.00	37.80 -1.09 0.00	40.27 -1.24 0.00	40.54 -1.30 0.00	36.94 -1.14 0.00	35.28 -1.17 0.00	34.29 -1.10 0.00	34.71 -1.07 0.00	31.84 -0.82 -1.18	43.81 -1.27 -1.24	48.22 -1.37 -0.64	33.28 -0.88 -1.63	27.60 -0.71 -1.03	27.54 -0.75 -0.29	26.32 -0.67 0.00	25.46 -0.49 0.00
FLOWRFLD_69_KV_BK1 356044	24.98 2.33 0.00	22.77 1.98 0.00	21.66 1.68 0.00	21.47 1.77 0.00	21.78 1.69 0.00	24.23 2.28 0.00	38.22 3.80 -4.47	44.94 4.71 0.00	46.27 4.92 0.00	43.87 4.98 -0.01	48.45 5.23 -1.71	50.40 5.23 -3.33	47.12 4.91 -4.13	45.42 4.96 -4.01	44.03 4.95 -3.69	44.92 5.15 -3.98	48.55 4.34 -12.73	66.69 6.36 -16.49	66.87 7.10 -10.82	59.95 4.72 -22.71	49.41 3.98 -18.16	48.34 3.95 -16.39	41.93 3.51 -11.43	34.00 3.06 -4.98
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.94 1.29 0.00	21.96 1.16 0.00	21.06 1.08 0.00	20.76 1.06 0.00	21.14 1.04 0.00	23.09 1.14 0.00	31.66 1.71 0.00	42.68 2.45 0.00	44.08 2.73 0.00	41.34 2.45 0.00	44.17 2.66 0.00	44.64 2.80 0.00	40.55 2.48 0.00	39.07 2.62 0.00	38.04 2.65 0.00	38.50 2.68 -0.03	41.97 2.27 -8.23	55.86 3.46 -8.55	57.20 3.82 -4.43	46.27 2.50 -11.24	36.47 2.07 -7.13	32.09 2.10 -1.99	29.02 2.02 0.00	27.56 1.61 0.00
FORT ORANGE____ 23900	23.03 0.38 0.00	21.13 0.33 0.00	20.32 0.34 0.00	20.03 0.33 0.00	20.44 0.34 0.00	22.37 0.42 0.00	30.67 0.72 0.00	41.16 0.93 0.00	42.34 0.99 0.00	39.79 0.90 0.00	42.67 1.16 0.00	43.01 1.17 0.00	39.07 0.99 0.00	37.58 1.13 0.00	36.48 1.10 0.00	36.93 1.11 -0.04	42.67 1.07 -10.12	55.76 1.40 -10.52	56.01 1.61 -5.45	47.45 1.11 -13.82	36.97 0.93 -8.77	31.43 0.98 -2.44	27.81 0.81 0.00	26.52 0.57 0.00
FORT_DRUM_COGEN 23780	22.65 0.00 0.00	20.82 0.02 0.00	19.92 -0.06 0.00	19.63 -0.06 0.00	20.03 -0.06 0.00	21.95 0.00 0.00	30.16 0.21 0.00	40.51 0.28 0.00	41.52 0.17 0.00	38.89 0.00 0.00	41.35 -0.17 0.00	41.63 -0.21 0.00	37.74 -0.34 0.00	36.05 -0.40 0.00	34.85 -0.53 0.00	35.46 -0.32 0.00	32.45 0.06 -0.91	44.97 0.18 -0.95	49.69 0.24 -0.49	33.97 0.20 -1.25	28.26 0.19 -0.80	28.42 0.20 -0.22	27.13 0.13 0.00	26.06 0.10 0.00
FPL_FAR_ROCK_GT1 24212	24.46 1.81 0.00	22.44 1.64 0.00	21.44 1.46 0.00	21.13 1.44 0.00	21.50 1.41 0.00	23.68 1.73 0.00	37.02 2.60 -4.47	43.85 3.62 0.00	45.36 4.01 0.00	42.59 3.70 0.00	47.20 3.99 -1.70	49.23 4.06 -3.33	45.82 3.62 -4.13	44.21 3.75 -4.01	42.69 3.61 -3.69	43.45 3.69 -3.98	47.44 3.24 -12.72	65.03 4.69 -16.49	64.90 5.14 -10.81	58.65 3.41 -22.71	48.31 2.89 -18.15	47.38 3.00 -16.38	41.23 2.81 -11.43	33.27 2.34 -4.98
FPL_FAR_ROCK_GT2 23815	24.46 1.81 0.00	22.44 1.64 0.00	21.44 1.46 0.00	21.13 1.44 0.00	21.50 1.41 0.00	23.68 1.73 0.00	37.02 2.60 -4.47	43.85 3.62 0.00	45.36 4.01 0.00	42.59 3.70 0.00	47.20 3.99 -1.70	49.23 4.06 -3.33	45.82 3.62 -4.13	44.21 3.75 -4.01	42.69 3.61 -3.69	43.45 3.69 -3.98	47.44 3.24 -12.72	65.03 4.69 -16.49	64.90 5.14 -10.81	58.65 3.41 -22.71	48.31 2.89 -18.15	47.38 3.00 -16.38	41.23 2.81 -11.43	33.27 2.34 -4.98
FRANKLIN_FALL_HYD 24054	22.74 0.09 0.00	20.82 0.02 0.00	20.06 0.08 0.00	19.79 0.10 0.00	20.16 0.06 0.00	21.93 -0.02 0.00	30.22 0.27 0.00	41.12 0.89 0.00	42.30 0.95 0.00	39.67 0.78 0.00	42.30 0.79 0.00	42.59 0.75 0.00	38.76 0.69 0.00	36.88 0.44 0.00	35.60 0.21 0.00	35.75 -0.04 0.00	31.07 -0.41 0.00	43.49 -0.35 0.00	48.41 -0.54 0.00	32.13 -0.39 0.00	26.78 -0.49 0.00	27.47 -0.53 0.00	26.59 -0.40 0.00	25.64 -0.31 0.00
FREEPORT_EQUS_GT1 23764	24.39 1.74 0.00	22.36 1.56 0.00	21.34 1.36 0.00	21.05 1.36 0.00	21.42 1.33 0.00	23.62 1.67 0.00	36.90 2.48 -4.47	43.61 3.38 0.00	45.12 3.76 0.00	42.35 3.46 0.00	46.83 3.61 -1.70	48.81 3.64 -3.33	45.48 3.28 -4.13	43.92 3.46 -4.01	42.40 3.33 -3.69	43.16 3.40 -3.98	47.19 2.99 -12.72	64.50 4.17 -16.49	64.32 4.55 -10.81	58.26 3.03 -22.71	47.96 2.54 -18.15	47.25 2.86 -16.38	41.10 2.67 -11.43	33.14 2.20 -4.98
FREEPORT___CT2 23818	24.39 1.74 0.00	22.36 1.56 0.00	21.34 1.36 0.00	21.05 1.36 0.00	21.42 1.33 0.00	23.62 1.67 0.00	36.90 2.48 -4.47	43.61 3.38 0.00	45.12 3.76 0.00	42.35 3.46 0.00	46.83 3.61 -1.70	48.81 3.64 -3.33	45.48 3.28 -4.13	43.92 3.46 -4.01	42.40 3.33 -3.69	43.16 3.40 -3.98	47.19 2.99 -12.72	64.50 4.17 -16.49	64.32 4.55 -10.81	58.26 3.03 -22.71	47.96 2.54 -18.15	47.25 2.86 -16.38	41.10 2.67 -11.43	33.14 2.20 -4.98

FRESHKLS_33_KV_LOAD 356253	24.39 1.74 0.00	22.38 1.58 0.00	21.40 1.42 0.00	21.07 1.38 0.00	21.42 1.33 0.00	23.38 1.43 0.00	31.63 1.68 0.00	42.60 2.37 0.00	44.08 2.73 0.00	41.26 2.37 0.00	44.09 2.57 0.00	44.60 2.76 0.00	40.51 2.44 0.00	39.00 2.55 0.00	38.04 2.65 0.00	38.53 2.72 -0.03	42.03 2.27 -8.29	55.96 3.51 -8.61	57.18 3.77 -4.46	46.29 2.44 -11.32	36.55 2.10 -7.18	32.13 2.13 -2.00	29.26 2.27 0.00	28.03 2.08 0.00
FULTON COGEN____ 23766	22.53 -0.11 0.00	20.69 -0.10 0.00	19.86 -0.12 0.00	19.56 -0.14 0.00	19.99 -0.10 0.00	21.84 -0.11 0.00	29.68 -0.27 0.00	39.63 -0.60 0.00	40.61 -0.74 0.00	38.31 -0.58 0.00	40.81 -0.71 0.00	41.04 -0.79 0.00	37.39 -0.69 0.00	35.79 -0.66 0.00	34.71 -0.67 0.00	35.14 -0.64 -0.01	32.56 -0.38 -1.46	44.63 -0.75 -1.54	49.11 -0.64 -0.80	34.22 -0.33 -2.02	28.31 -0.25 -1.28	28.08 -0.28 -0.36	26.73 -0.27 0.00	25.85 -0.10 0.00
FULTON____LFGE 323630	24.05 1.40 0.00	22.19 1.39 0.00	21.28 1.30 0.00	20.90 1.20 0.00	21.38 1.29 0.00	23.46 1.51 0.00	32.58 2.64 0.00	44.29 4.06 0.00	45.61 4.26 0.00	43.05 4.16 0.00	45.91 4.40 0.00	45.94 4.10 0.00	41.92 3.84 0.00	40.09 3.64 0.00	38.82 3.43 0.00	39.37 3.54 -0.05	47.12 3.30 -12.34	61.22 4.60 -12.77	60.86 5.29 -6.62	52.63 3.32 -16.79	40.65 2.73 -10.65	33.72 2.75 -2.97	29.40 2.40 0.00	27.80 1.84 0.00
G.F.CEMENT____DRP 24184	23.58 0.93 0.00	21.69 0.89 0.00	20.84 0.86 0.00	20.48 0.79 0.00	20.94 0.84 0.00	22.96 1.01 0.00	31.69 1.74 0.00	42.72 2.49 0.00	44.21 2.85 0.00	41.53 2.64 0.00	44.50 2.99 0.00	44.81 2.97 0.00	40.71 2.63 0.00	38.93 2.48 0.00	37.79 2.41 0.00	38.26 2.43 -0.04	44.27 2.23 -10.56	57.92 3.11 -10.97	58.26 3.62 -5.68	49.22 2.28 -14.42	38.35 1.94 -9.14	32.46 1.90 -2.55	28.70 1.70 0.00	27.25 1.30 0.00
GARDENVILLE____LBMP 24039	23.51 0.86 0.00	21.65 0.85 0.00	20.62 0.64 0.00	20.32 0.63 0.00	20.86 0.76 0.00	22.52 0.57 0.00	30.31 0.36 0.00	40.67 0.44 0.00	41.06 -0.29 0.00	39.36 0.47 0.00	40.93 -0.58 0.00	40.46 -1.38 0.00	37.28 -0.80 0.00	35.61 -0.84 0.00	34.54 -0.85 0.00	34.90 -0.89 -0.01	33.34 -0.35 -2.21	44.82 -1.36 -2.34	49.09 -1.08 -1.21	35.21 -0.39 -3.07	29.14 -0.08 -1.95	28.52 -0.03 -0.54	27.37 0.38 0.00	26.63 0.67 0.00
GARDNVLA_35_KV_LD 355827	23.62 0.97 0.00	21.75 0.96 0.00	20.72 0.74 0.00	20.42 0.73 0.00	20.96 0.86 0.00	22.63 0.68 0.00	30.49 0.54 0.00	40.91 0.68 0.00	41.31 -0.04 0.00	39.59 0.70 0.00	41.22 -0.29 0.00	40.71 -1.13 0.00	37.51 -0.57 0.00	35.83 -0.62 0.00	34.75 -0.64 0.00	35.07 -0.72 -0.01	33.53 -0.16 -2.21	45.04 -1.14 -2.34	49.33 -0.83 -1.21	35.37 -0.23 -3.07	29.28 0.05 -1.95	28.66 0.11 -0.54	27.54 0.54 0.00	26.78 0.83 0.00
GELCKHM__115KV_LOAD 80723	22.78 0.14 0.00	20.94 0.15 0.00	20.08 0.10 0.00	19.79 0.10 0.00	20.24 0.14 0.00	22.08 0.13 0.00	30.01 0.06 0.00	40.15 -0.08 0.00	41.15 -0.21 0.00	38.85 -0.04 0.00	41.35 -0.17 0.00	41.63 -0.21 0.00	37.89 -0.19 0.00	36.27 -0.18 0.00	35.21 -0.18 0.00	35.61 -0.18 -0.01	33.23 0.06 -1.69	45.45 -0.18 -1.78	49.82 -0.05 -0.92	34.89 0.03 -2.34	28.81 0.05 -1.48	28.47 0.06 -0.41	27.08 0.08 0.00	26.16 0.21 0.00
GENERAL____MILLS 23808	23.58 0.93 0.00	21.71 0.92 0.00	20.70 0.72 0.00	20.38 0.69 0.00	20.92 0.82 0.00	22.59 0.64 0.00	30.40 0.45 0.00	40.83 0.60 0.00	41.23 -0.12 0.00	39.51 0.62 0.00	41.10 -0.42 0.00	40.58 -1.26 0.00	37.43 -0.65 0.00	35.75 -0.69 0.00	34.68 -0.71 0.00	35.00 -0.79 -0.01	33.44 -0.25 -2.21	44.91 -1.27 -2.34	49.18 -0.98 -1.21	35.30 -0.29 -3.07	29.22 0.00 -1.95	28.60 0.06 -0.54	27.48 0.49 0.00	26.73 0.78 0.00
GE_PLASTICS____DRP 24183	23.21 0.57 0.00	21.30 0.50 0.00	20.50 0.52 0.00	20.21 0.51 0.00	20.62 0.52 0.00	22.57 0.61 0.00	30.88 0.93 0.00	41.32 1.09 0.00	42.63 1.28 0.00	39.98 1.09 0.00	42.84 1.33 0.00	43.26 1.42 0.00	39.33 1.26 0.00	37.72 1.28 0.00	36.73 1.34 0.00	37.18 1.36 -0.04	42.83 1.23 -10.12	55.98 1.62 -10.52	56.26 1.86 -5.45	47.62 1.27 -13.83	37.10 1.06 -8.77	31.54 1.09 -2.44	28.00 1.00 0.00	26.73 0.78 0.00
GILBOA____1 23756	23.37 0.72 0.00	21.46 0.67 0.00	20.70 0.72 0.00	20.38 0.69 0.00	20.80 0.70 0.00	22.65 0.70 0.00	31.00 1.05 0.00	41.56 1.33 0.00	42.80 1.45 0.00	40.25 1.36 0.00	43.05 1.54 0.00	43.39 1.55 0.00	39.49 1.41 0.00	37.87 1.42 0.00	36.80 1.42 0.00	37.28 1.47 -0.03	41.01 1.29 -8.24	54.16 1.76 -8.56	55.39 2.01 -4.43	45.14 1.37 -11.25	35.61 1.20 -7.13	31.25 1.26 -1.99	28.16 1.16 0.00	26.89 0.93 0.00
GILBOA____2 23757	23.37 0.72 0.00	21.46 0.67 0.00	20.70 0.72 0.00	20.38 0.69 0.00	20.80 0.70 0.00	22.65 0.70 0.00	31.00 1.05 0.00	41.56 1.33 0.00	42.80 1.45 0.00	40.25 1.36 0.00	43.05 1.54 0.00	43.39 1.55 0.00	39.49 1.41 0.00	37.87 1.42 0.00	36.80 1.42 0.00	37.28 1.47 -0.03	41.01 1.29 -8.24	54.16 1.76 -8.56	55.39 2.01 -4.43	45.14 1.37 -11.25	35.61 1.20 -7.13	31.25 1.26 -1.99	28.16 1.16 0.00	26.89 0.93 0.00
GILBOA____3 23758	23.37 0.72 0.00	21.46 0.67 0.00	20.70 0.72 0.00	20.38 0.69 0.00	20.80 0.70 0.00	22.65 0.70 0.00	31.00 1.05 0.00	41.56 1.33 0.00	42.80 1.45 0.00	40.25 1.36 0.00	43.05 1.54 0.00	43.39 1.55 0.00	39.49 1.41 0.00	37.87 1.42 0.00	36.80 1.42 0.00	37.28 1.47 -0.03	41.01 1.29 -8.24	54.16 1.76 -8.56	55.39 2.01 -4.43	45.14 1.37 -11.25	35.61 1.20 -7.13	31.25 1.26 -1.99	28.16 1.16 0.00	26.89 0.93 0.00
GILBOA____4 23759	23.37 0.72 0.00	21.46 0.67 0.00	20.70 0.72 0.00	20.38 0.69 0.00	20.80 0.70 0.00	22.65 0.70 0.00	31.00 1.05 0.00	41.56 1.33 0.00	42.80 1.45 0.00	40.25 1.36 0.00	43.05 1.54 0.00	43.39 1.55 0.00	39.49 1.41 0.00	37.87 1.42 0.00	36.80 1.42 0.00	37.28 1.47 -0.03	41.01 1.29 -8.24	54.16 1.76 -8.56	55.39 2.01 -4.43	45.14 1.37 -11.25	35.61 1.20 -7.13	31.25 1.26 -1.99	28.16 1.16 0.00	26.89 0.93 0.00
GILBOA____ 23599	23.37 0.72 0.00	21.46 0.67 0.00	20.70 0.72 0.00	20.38 0.69 0.00	20.80 0.70 0.00	22.65 0.70 0.00	31.00 1.05 0.00	41.48 1.25 0.00	42.76 1.41 0.00	40.21 1.32 0.00	42.97 1.45 0.00	43.39 1.55 0.00	39.45 1.37 0.00	37.80 1.35 0.00	36.77 1.38 0.00	37.24 1.43 -0.03	41.01 1.29 -8.24	54.07 1.67 -8.56	55.29 1.91 -4.43	45.14 1.37 -11.25	35.55 1.15 -7.13	31.22 1.23 -1.99	28.16 1.16 0.00	26.89 0.93 0.00
GINNA____ 23603	21.81 -0.84 0.00	20.11 -0.69 0.00	19.20 -0.78 0.00	18.93 -0.77 0.00	19.35 -0.74 0.00	21.14 -0.81 0.00	28.75 -1.20 0.00	38.82 -1.41 0.00	39.58 -1.78 0.00	37.61 -1.28 0.00	39.69 -1.83 0.00	39.91 -1.92 0.00	36.48 -1.60 0.00	34.70 -1.75 0.00	33.76 -1.63 0.00	34.18 -1.61 -0.01	32.34 -1.04 -1.90	44.09 -1.76 -2.00	48.27 -1.71 -1.04	34.01 -1.14 -2.63	27.98 -0.96 -1.67	27.40 -1.06 -0.46	26.03 -0.97 0.00	25.04 -0.91 0.00

GLEN PARK____ 23778	22.74 0.09 0.00	20.90 0.10 0.00	19.98 0.00 0.00	19.71 0.02 0.00	20.12 0.02 0.00	22.06 0.11 0.00	30.31 0.36 0.00	40.75 0.52 0.00	41.72 0.37 0.00	39.05 0.16 0.00	41.47 -0.04 0.00	41.80 -0.04 0.00	37.89 -0.19 0.00	36.12 -0.33 0.00	34.96 -0.42 0.00	35.61 -0.18 0.00	32.67 0.25 -0.94	45.27 0.44 -0.99	50.10 0.63 -0.51	34.25 0.42 -1.30	28.45 0.35 -0.83	28.60 0.36 -0.23	27.27 0.27 0.00	26.16 0.21 0.00
GLENDALE_27_KV_LOAD 356172	24.19 1.54 0.00	22.13 1.33 0.00	21.18 1.20 0.00	20.88 1.18 0.00	21.22 1.13 0.00	23.29 1.34 0.00	31.90 1.95 0.00	42.97 2.74 0.00	44.50 3.14 0.00	41.65 2.76 0.00	44.50 2.99 0.00	45.02 3.18 0.00	40.90 2.82 0.00	39.33 2.88 0.00	38.36 2.97 0.00	38.85 3.04 -0.03	42.32 2.55 -8.29	56.31 3.86 -8.61	57.57 4.16 -4.46	46.55 2.70 -11.32	36.74 2.29 -7.18	32.36 2.35 -2.00	29.37 2.38 0.00	27.87 1.92 0.00
GLENWOOD_IC_1_G5 23712	24.32 1.68 0.00	22.30 1.50 0.00	21.32 1.34 0.00	21.03 1.34 0.00	21.40 1.31 0.00	23.60 1.65 0.00	36.87 2.46 -4.47	43.57 3.34 0.00	45.07 3.72 0.00	42.31 3.42 0.00	46.95 3.74 -1.70	49.06 3.89 -3.33	45.67 3.47 -4.13	43.95 3.50 -4.01	42.58 3.50 -3.69	43.34 3.58 -3.98	47.28 3.08 -12.72	64.85 4.52 -16.49	64.71 4.94 -10.81	58.48 3.25 -22.71	48.15 2.73 -18.15	47.19 2.80 -16.38	41.10 2.67 -11.43	33.14 2.21 -4.98
GLENWOOD_IC_2_G1 23688	24.28 1.63 0.00	22.25 1.46 0.00	21.28 1.30 0.00	20.97 1.28 0.00	21.34 1.25 0.00	23.51 1.56 0.00	36.78 2.37 -4.47	43.49 3.26 0.00	44.99 3.64 0.00	42.24 3.35 0.00	46.87 3.65 -1.70	48.85 3.68 -3.33	45.48 3.28 -4.13	43.92 3.46 -4.01	42.40 3.33 -3.69	43.16 3.40 -3.98	47.16 2.96 -12.72	64.64 4.30 -16.49	64.42 4.65 -10.81	58.32 3.09 -22.71	48.04 2.62 -18.15	47.10 2.72 -16.38	40.99 2.57 -11.43	33.04 2.10 -4.98
GLENWOOD_IC_3_G1 23689	24.28 1.63 0.00	22.25 1.46 0.00	21.28 1.30 0.00	20.97 1.28 0.00	21.34 1.25 0.00	23.51 1.56 0.00	36.78 2.37 -4.47	43.49 3.26 0.00	44.99 3.64 0.00	42.24 3.35 0.00	46.87 3.65 -1.70	48.85 3.68 -3.33	45.48 3.28 -4.13	43.92 3.46 -4.01	42.40 3.33 -3.69	43.16 3.40 -3.98	47.16 2.96 -12.72	64.64 4.30 -16.49	64.42 4.65 -10.81	58.32 3.09 -22.71	48.04 2.62 -18.15	47.10 2.72 -16.38	40.99 2.57 -11.43	33.04 2.10 -4.98
GLENWOOD____4 23550	24.32 1.68 0.00	22.30 1.50 0.00	21.32 1.34 0.00	21.03 1.34 0.00	21.40 1.31 0.00	23.60 1.65 0.00	36.87 2.46 -4.47	43.57 3.34 0.00	45.07 3.72 0.00	42.31 3.42 0.00	46.95 3.74 -1.70	49.06 3.89 -3.33	45.67 3.47 -4.13	43.95 3.50 -4.01	42.58 3.50 -3.69	43.34 3.58 -3.98	47.28 3.08 -12.72	64.85 4.52 -16.49	64.71 4.94 -10.81	58.48 3.25 -22.71	48.15 2.73 -18.15	47.19 2.80 -16.38	41.10 2.67 -11.43	33.14 2.21 -4.98
GLENWOOD____5 23614	24.32 1.68 0.00	22.30 1.50 0.00	21.32 1.34 0.00	21.03 1.34 0.00	21.40 1.31 0.00	23.60 1.65 0.00	36.87 2.46 -4.47	43.57 3.34 0.00	45.07 3.72 0.00	42.31 3.42 0.00	46.95 3.74 -1.70	49.06 3.89 -3.33	45.67 3.47 -4.13	43.95 3.50 -4.01	42.58 3.50 -3.69	43.34 3.58 -3.98	47.28 3.08 -12.72	64.85 4.52 -16.49	64.71 4.94 -10.81	58.48 3.25 -22.71	48.15 2.73 -18.15	47.19 2.80 -16.38	41.10 2.67 -11.43	33.14 2.21 -4.98
GLOBAL GREEN_PORT_GT1 23814	25.73 3.08 0.00	23.40 2.60 0.00	22.22 2.24 0.00	21.96 2.26 0.00	22.27 2.17 0.00	24.91 2.96 0.00	39.54 5.12 -4.47	46.95 6.72 0.00	48.42 7.07 0.00	45.78 6.88 -0.01	50.45 7.22 -1.71	52.28 7.11 -3.33	48.69 6.47 -4.13	47.06 6.60 -4.01	45.34 6.26 -3.69	46.32 6.55 -3.99	49.87 5.66 -12.73	68.76 8.42 -16.49	69.22 9.45 -10.82	61.55 6.31 -22.71	50.69 5.26 -18.16	49.60 5.21 -16.39	42.77 4.35 -11.43	34.91 3.97 -4.98
GLOBE____DSASP 323697	22.63 -0.02 0.00	20.86 0.06 0.00	19.86 -0.12 0.00	19.75 0.06 0.00	20.24 0.14 0.00	21.67 -0.29 0.00	29.05 -0.90 0.00	38.82 -1.41 0.00	39.08 -2.27 0.00	37.53 -1.36 0.00	38.94 -2.57 0.00	38.41 -3.43 0.00	35.53 -2.55 0.00	33.93 -2.51 0.00	32.98 -2.41 0.00	33.32 -2.47 -0.01	32.22 -1.38 -2.12	43.23 -2.85 -2.24	47.37 -2.74 -1.16	34.04 -1.43 -2.95	28.16 -0.98 -1.87	27.60 -0.92 -0.52	26.24 -0.76 0.00	25.59 -0.36 0.00
GOETHSLN____LBMP 323567	23.94 1.29 0.00	21.94 1.14 0.00	21.02 1.04 0.00	20.70 1.00 0.00	21.06 0.96 0.00	23.18 1.23 0.00	31.78 1.83 0.00	42.81 2.57 0.00	44.29 2.94 0.00	41.50 2.61 0.00	44.30 2.78 0.00	44.81 2.97 0.00	40.71 2.63 0.00	39.14 2.70 0.00	38.18 2.80 0.00	38.68 2.86 -0.03	42.13 2.36 -8.29	56.10 3.64 -8.61	57.28 3.87 -4.46	46.38 2.54 -11.32	36.61 2.15 -7.18	32.27 2.27 -2.00	29.24 2.24 0.00	27.64 1.69 0.00
GOLAH____69_KV_TB 1_2 80279	23.12 0.48 0.00	21.30 0.50 0.00	20.32 0.34 0.00	20.01 0.32 0.00	20.50 0.40 0.00	22.28 0.33 0.00	30.04 0.09 0.00	40.51 0.28 0.00	41.06 -0.29 0.00	39.16 0.27 0.00	41.10 -0.42 0.00	40.83 -1.00 0.00	37.43 -0.65 0.00	35.83 -0.62 0.00	34.71 -0.67 0.00	35.04 -0.75 -0.01	33.41 0.00 -1.93	45.27 -0.61 -2.04	49.71 -0.29 -1.06	35.33 0.13 -2.68	29.19 0.22 -1.70	28.73 0.25 -0.47	27.19 0.19 0.00	26.34 0.39 0.00
GOODYEAR_LAKE_HYD 323669	23.64 1.00 0.00	21.73 0.94 0.00	20.86 0.88 0.00	20.54 0.85 0.00	20.98 0.88 0.00	22.94 0.99 0.00	31.45 1.50 0.00	42.32 2.09 0.00	43.13 1.78 0.00	40.60 1.71 0.00	43.26 1.74 0.00	43.59 1.76 0.00	39.68 1.60 0.00	37.98 1.53 0.00	36.87 1.49 0.00	37.33 1.54 -0.01	35.89 1.51 -2.90	49.02 2.41 -2.77	53.17 2.79 -1.43	38.01 1.85 -3.64	31.13 1.55 -2.31	30.27 1.62 -0.64	28.51 1.51 0.00	27.23 1.27 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.40 0.75 0.00	21.53 0.73 0.00	20.62 0.64 0.00	20.32 0.63 0.00	20.78 0.68 0.00	22.65 0.70 0.00	30.82 0.87 0.00	41.44 1.21 0.00	42.59 1.24 0.00	40.21 1.32 0.00	42.68 1.16 0.00	42.92 1.09 0.00	39.14 1.07 0.00	37.47 1.02 0.00	36.34 0.96 0.00	36.80 1.00 -0.01	35.94 1.04 -3.42	48.47 0.96 -3.66	52.17 1.32 -1.90	38.28 0.94 -4.81	31.17 0.85 -3.05	29.72 0.87 -0.85	27.94 0.94 0.00	26.86 0.91 0.00
GOUDEY____7 23579	23.42 0.77 0.00	21.53 0.73 0.00	20.64 0.66 0.00	20.34 0.65 0.00	20.80 0.70 0.00	22.68 0.72 0.00	30.85 0.90 0.00	41.48 1.25 0.00	42.63 1.28 0.00	40.25 1.36 0.00	42.76 1.25 0.00	42.97 1.13 0.00	39.18 1.10 0.00	37.50 1.06 0.00	36.38 0.99 0.00	36.83 1.04 -0.01	35.97 1.07 -3.42	48.51 1.01 -3.66	52.22 1.37 -1.90	38.31 0.98 -4.81	31.19 0.87 -3.05	29.75 0.90 -0.85	27.97 0.97 0.00	26.89 0.93 0.00
GOUDEY____8 23580	23.40 0.75 0.00	21.53 0.73 0.00	20.62 0.64 0.00	20.32 0.63 0.00	20.78 0.68 0.00	22.65 0.70 0.00	30.82 0.87 0.00	41.44 1.21 0.00	42.59 1.24 0.00	40.21 1.32 0.00	42.68 1.16 0.00	42.92 1.09 0.00	39.14 1.07 0.00	37.47 1.02 0.00	36.34 0.96 0.00	36.80 1.00 -0.01	35.94 1.04 -3.42	48.47 0.96 -3.66	52.17 1.32 -1.90	38.28 0.94 -4.81	31.17 0.85 -3.05	29.72 0.87 -0.85	27.94 0.94 0.00	26.86 0.91 0.00

GOWANUS_GT1_1 24077	24.28 1.63 0.00	22.23 1.44 0.00	21.26 1.28 0.00	20.95 1.26 0.00	21.28 1.19 0.00	23.33 1.38 0.00	31.84 1.89 0.00	42.93 2.70 0.00	44.41 3.06 0.00	41.57 2.68 0.00	44.42 2.91 0.00	44.93 3.10 0.00	40.82 2.74 0.00	39.25 2.81 0.00	38.29 2.90 0.00	38.78 2.97 -0.03	42.25 2.49 -8.29	56.18 3.73 -8.61	57.48 4.06 -4.46	46.48 2.63 -11.32	36.74 2.29 -7.18	32.33 2.32 -2.00	29.37 2.38 0.00	27.95 2.00 0.00
GOWANUS_GT1_2 24078	24.28 1.63 0.00	22.23 1.44 0.00	21.26 1.28 0.00	20.95 1.26 0.00	21.28 1.19 0.00	23.33 1.38 0.00	31.84 1.89 0.00	42.93 2.70 0.00	44.41 3.06 0.00	41.57 2.68 0.00	44.42 2.91 0.00	44.93 3.10 0.00	40.82 2.74 0.00	39.25 2.81 0.00	38.29 2.90 0.00	38.78 2.97 -0.03	42.25 2.49 -8.29	56.18 3.73 -8.61	57.48 4.06 -4.46	46.48 2.63 -11.32	36.74 2.29 -7.18	32.33 2.32 -2.00	29.37 2.38 0.00	27.95 2.00 0.00
GOWANUS_GT1_3 24079	24.28 1.63 0.00	22.23 1.44 0.00	21.26 1.28 0.00	20.95 1.26 0.00	21.28 1.19 0.00	23.33 1.38 0.00	31.84 1.89 0.00	42.93 2.70 0.00	44.41 3.06 0.00	41.57 2.68 0.00	44.42 2.91 0.00	44.93 3.10 0.00	40.82 2.74 0.00	39.25 2.81 0.00	38.29 2.90 0.00	38.78 2.97 -0.03	42.25 2.49 -8.29	56.18 3.73 -8.61	57.48 4.06 -4.46	46.48 2.63 -11.32	36.74 2.29 -7.18	32.33 2.32 -2.00	29.37 2.38 0.00	27.95 2.00 0.00
GOWANUS_GT1_4 24080	24.28 1.63 0.00	22.23 1.44 0.00	21.26 1.28 0.00	20.95 1.26 0.00	21.28 1.19 0.00	23.33 1.38 0.00	31.84 1.89 0.00	42.93 2.70 0.00	44.41 3.06 0.00	41.57 2.68 0.00	44.42 2.91 0.00	44.93 3.10 0.00	40.82 2.74 0.00	39.25 2.81 0.00	38.29 2.90 0.00	38.78 2.97 -0.03	42.25 2.49 -8.29	56.18 3.73 -8.61	57.48 4.06 -4.46	46.48 2.63 -11.32	36.74 2.29 -7.18	32.33 2.32 -2.00	29.37 2.38 0.00	27.95 2.00 0.00
GOWANUS_GT1_5 24084	24.28 1.63 0.00	22.23 1.44 0.00	21.26 1.28 0.00	20.95 1.26 0.00	21.28 1.19 0.00	23.33 1.38 0.00	31.84 1.89 0.00	42.93 2.70 0.00	44.41 3.06 0.00	41.57 2.68 0.00	44.42 2.91 0.00	44.93 3.10 0.00	40.82 2.74 0.00	39.25 2.81 0.00	38.29 2.90 0.00	38.78 2.97 -0.03	42.25 2.49 -8.29	56.18 3.73 -8.61	57.48 4.06 -4.46	46.48 2.63 -11.32	36.74 2.29 -7.18	32.33 2.32 -2.00	29.37 2.38 0.00	27.95 2.00 0.00
GOWANUS_GT1_6 24111	24.28 1.63 0.00	22.23 1.44 0.00	21.26 1.28 0.00	20.95 1.26 0.00	21.28 1.19 0.00	23.33 1.38 0.00	31.84 1.89 0.00	42.93 2.70 0.00	44.41 3.06 0.00	41.57 2.68 0.00	44.42 2.91 0.00	44.93 3.10 0.00	40.82 2.74 0.00	39.25 2.81 0.00	38.29 2.90 0.00	38.78 2.97 -0.03	42.25 2.49 -8.29	56.18 3.73 -8.61	57.48 4.06 -4.46	46.48 2.63 -11.32	36.74 2.29 -7.18	32.33 2.32 -2.00	29.37 2.38 0.00	27.95 2.00 0.00
GOWANUS_GT1_7 24112	24.28 1.63 0.00	22.23 1.44 0.00	21.26 1.28 0.00	20.95 1.26 0.00	21.28 1.19 0.00	23.33 1.38 0.00	31.84 1.89 0.00	42.93 2.70 0.00	44.41 3.06 0.00	41.57 2.68 0.00	44.42 2.91 0.00	44.93 3.10 0.00	40.82 2.74 0.00	39.25 2.81 0.00	38.29 2.90 0.00	38.78 2.97 -0.03	42.25 2.49 -8.29	56.18 3.73 -8.61	57.48 4.06 -4.46	46.48 2.63 -11.32	36.74 2.29 -7.18	32.33 2.32 -2.00	29.37 2.38 0.00	27.95 2.00 0.00
GOWANUS_GT1_8 24113	24.28 1.63 0.00	22.23 1.44 0.00	21.26 1.28 0.00	20.95 1.26 0.00	21.28 1.19 0.00	23.33 1.38 0.00	31.84 1.89 0.00	42.93 2.70 0.00	44.41 3.06 0.00	41.57 2.68 0.00	44.42 2.91 0.00	44.93 3.10 0.00	40.82 2.74 0.00	39.25 2.81 0.00	38.29 2.90 0.00	38.78 2.97 -0.03	42.25 2.49 -8.29	56.18 3.73 -8.61	57.48 4.06 -4.46	46.48 2.63 -11.32	36.74 2.29 -7.18	32.33 2.32 -2.00	29.37 2.38 0.00	27.95 2.00 0.00
GOWANUS_GT2_1 24114	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
GOWANUS_GT2_2 24115	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
GOWANUS_GT2_3 24116	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
GOWANUS_GT2_4 24117	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
GOWANUS_GT2_5 24118	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
GOWANUS_GT2_6 24119	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
GOWANUS_GT2_7 24120	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00

GOWANUS_GT2_8 24121	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
GOWANUS_GT3_1 24122	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
GOWANUS_GT3_2 24123	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
GOWANUS_GT3_3 24124	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
GOWANUS_GT3_4 24125	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
GOWANUS_GT3_5 24126	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
GOWANUS_GT3_6 24127	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
GOWANUS_GT3_7 24128	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
GOWANUS_GT3_8 24129	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
GOWANUS_GT4_1 24130	24.28 1.63 0.00	22.23 1.44 0.00	21.26 1.28 0.00	20.95 1.26 0.00	21.28 1.19 0.00	23.33 1.38 0.00	31.84 1.89 0.00	42.93 2.70 0.00	44.41 3.06 0.00	41.57 2.68 0.00	44.42 2.91 0.00	44.93 3.10 0.00	40.82 2.74 0.00	39.25 2.81 0.00	38.29 2.90 0.00	38.78 2.97 -0.03	42.25 2.49 -8.29	56.18 3.73 -8.61	57.48 4.06 -4.46	46.48 2.63 -11.32	36.74 2.29 -7.18	32.33 2.32 -2.00	29.37 2.38 0.00	27.95 2.00 0.00
GOWANUS_GT4_2 24131	24.28 1.63 0.00	22.23 1.44 0.00	21.26 1.28 0.00	20.95 1.26 0.00	21.28 1.19 0.00	23.33 1.38 0.00	31.84 1.89 0.00	42.93 2.70 0.00	44.41 3.06 0.00	41.57 2.68 0.00	44.42 2.91 0.00	44.93 3.10 0.00	40.82 2.74 0.00	39.25 2.81 0.00	38.29 2.90 0.00	38.78 2.97 -0.03	42.25 2.49 -8.29	56.18 3.73 -8.61	57.48 4.06 -4.46	46.48 2.63 -11.32	36.74 2.29 -7.18	32.33 2.32 -2.00	29.37 2.38 0.00	27.95 2.00 0.00
GOWANUS_GT4_3 24132	24.28 1.63 0.00	22.23 1.44 0.00	21.26 1.28 0.00	20.95 1.26 0.00	21.28 1.19 0.00	23.33 1.38 0.00	31.84 1.89 0.00	42.93 2.70 0.00	44.41 3.06 0.00	41.57 2.68 0.00	44.42 2.91 0.00	44.93 3.10 0.00	40.82 2.74 0.00	39.25 2.81 0.00	38.29 2.90 0.00	38.78 2.97 -0.03	42.25 2.49 -8.29	56.18 3.73 -8.61	57.48 4.06 -4.46	46.48 2.63 -11.32	36.74 2.29 -7.18	32.33 2.32 -2.00	29.37 2.38 0.00	27.95 2.00 0.00
GOWANUS_GT4_4 24133	24.28 1.63 0.00	22.23 1.44 0.00	21.26 1.28 0.00	20.95 1.26 0.00	21.28 1.19 0.00	23.33 1.38 0.00	31.84 1.89 0.00	42.93 2.70 0.00	44.41 3.06 0.00	41.57 2.68 0.00	44.42 2.91 0.00	44.93 3.10 0.00	40.82 2.74 0.00	39.25 2.81 0.00	38.29 2.90 0.00	38.78 2.97 -0.03	42.25 2.49 -8.29	56.18 3.73 -8.61	57.48 4.06 -4.46	46.48 2.63 -11.32	36.74 2.29 -7.18	32.33 2.32 -2.00	29.37 2.38 0.00	27.95 2.00 0.00
GOWANUS_GT4_5 24134	24.28 1.63 0.00	22.23 1.44 0.00	21.26 1.28 0.00	20.95 1.26 0.00	21.28 1.19 0.00	23.33 1.38 0.00	31.84 1.89 0.00	42.93 2.70 0.00	44.41 3.06 0.00	41.57 2.68 0.00	44.42 2.91 0.00	44.93 3.10 0.00	40.82 2.74 0.00	39.25 2.81 0.00	38.29 2.90 0.00	38.78 2.97 -0.03	42.25 2.49 -8.29	56.18 3.73 -8.61	57.48 4.06 -4.46	46.48 2.63 -11.32	36.74 2.29 -7.18	32.33 2.32 -2.00	29.37 2.38 0.00	27.95 2.00 0.00
GOWANUS_GT4_6 24135	24.28 1.63 0.00	22.23 1.44 0.00	21.26 1.28 0.00	20.95 1.26 0.00	21.28 1.19 0.00	23.33 1.38 0.00	31.84 1.89 0.00	42.93 2.70 0.00	44.41 3.06 0.00	41.57 2.68 0.00	44.42 2.91 0.00	44.93 3.10 0.00	40.82 2.74 0.00	39.25 2.81 0.00	38.29 2.90 0.00	38.78 2.97 -0.03	42.25 2.49 -8.29	56.18 3.73 -8.61	57.48 4.06 -4.46	46.48 2.63 -11.32	36.74 2.29 -7.18	32.33 2.32 -2.00	29.37 2.38 0.00	27.95 2.00 0.00

GOWANUS_GT4_7 24136	24.28 1.63 0.00	22.23 1.44 0.00	21.26 1.28 0.00	20.95 1.26 0.00	21.28 1.19 0.00	23.33 1.38 0.00	31.84 1.89 0.00	42.93 2.70 0.00	44.41 3.06 0.00	41.57 2.68 0.00	44.42 2.91 0.00	44.93 3.10 0.00	40.82 2.74 0.00	39.25 2.81 0.00	38.29 2.90 0.00	38.78 2.97 -0.03	42.25 2.49 -8.29	56.18 3.73 -8.61	57.48 4.06 -4.46	46.48 2.63 -11.32	36.74 2.29 -7.18	32.33 2.32 -2.00	29.37 2.38 0.00	27.95 2.00 0.00
GOWANUS_GT4_8 24137	24.28 1.63 0.00	22.23 1.44 0.00	21.26 1.28 0.00	20.95 1.26 0.00	21.28 1.19 0.00	23.33 1.38 0.00	31.84 1.89 0.00	42.93 2.70 0.00	44.41 3.06 0.00	41.57 2.68 0.00	44.42 2.91 0.00	44.93 3.10 0.00	40.82 2.74 0.00	39.25 2.81 0.00	38.29 2.90 0.00	38.78 2.97 -0.03	42.25 2.49 -8.29	56.18 3.73 -8.61	57.48 4.06 -4.46	46.48 2.63 -11.32	36.74 2.29 -7.18	32.33 2.32 -2.00	29.37 2.38 0.00	27.95 2.00 0.00
GREENBSH_115KV_TB3 55895	23.10 0.45 0.00	21.19 0.40 0.00	20.38 0.40 0.00	20.09 0.39 0.00	20.50 0.40 0.00	22.48 0.53 0.00	30.76 0.81 0.00	41.16 0.93 0.00	42.47 1.12 0.00	39.82 0.93 0.00	42.72 1.20 0.00	43.13 1.30 0.00	39.22 1.14 0.00	37.61 1.17 0.00	36.62 1.24 0.00	37.07 1.25 -0.04	42.78 1.13 -10.17	55.90 1.49 -10.57	56.19 1.76 -5.48	47.59 1.17 -13.90	37.07 0.98 -8.81	31.44 0.98 -2.46	27.89 0.89 0.00	26.60 0.65 0.00
GREENDGE_115KV_TB5 80291	23.53 0.88 0.00	21.65 0.85 0.00	20.70 0.72 0.00	20.38 0.69 0.00	20.92 0.82 0.00	22.83 0.88 0.00	31.06 1.11 0.00	41.88 1.65 0.00	42.63 1.28 0.00	40.17 1.28 0.00	42.84 1.33 0.00	42.92 1.09 0.00	39.14 1.07 0.00	37.43 0.98 0.00	36.20 0.81 0.00	36.65 0.86 -0.01	35.13 1.16 -2.49	47.49 1.01 -2.64	51.88 1.57 -1.37	37.13 1.14 -3.46	30.51 1.04 -2.20	29.65 1.04 -0.61	28.08 1.08 0.00	27.04 1.09 0.00
GREENIDGE___3 23582	23.53 0.88 0.00	21.65 0.85 0.00	20.70 0.72 0.00	20.38 0.69 0.00	20.92 0.82 0.00	22.83 0.88 0.00	31.06 1.11 0.00	41.88 1.65 0.00	42.63 1.28 0.00	40.17 1.28 0.00	42.84 1.33 0.00	42.92 1.09 0.00	39.14 1.07 0.00	37.43 0.98 0.00	36.20 0.81 0.00	36.65 0.86 -0.01	35.13 1.16 -2.49	47.49 1.01 -2.64	51.88 1.57 -1.37	37.13 1.14 -3.46	30.51 1.04 -2.20	29.65 1.04 -0.61	28.08 1.08 0.00	27.04 1.09 0.00
GREENIDGE___4 23583	23.53 0.88 0.00	21.65 0.85 0.00	20.70 0.72 0.00	20.38 0.69 0.00	20.94 0.84 0.00	22.89 0.94 0.00	31.18 1.23 0.00	42.08 1.85 0.00	42.92 1.57 0.00	40.49 1.60 0.00	43.05 1.54 0.00	43.34 1.50 0.00	39.56 1.48 0.00	37.58 1.13 0.00	36.23 0.85 0.00	36.72 0.93 -0.01	35.29 1.32 -2.49	47.44 0.96 -2.64	51.84 1.52 -1.37	37.26 1.27 -3.46	30.56 1.09 -2.20	29.85 1.23 -0.61	28.18 1.19 0.00	27.04 1.09 0.00
GREENLWN_69_KV_BK 3 55738	24.41 1.77 0.00	22.36 1.56 0.00	21.36 1.38 0.00	21.07 1.38 0.00	21.44 1.35 0.00	23.69 1.73 0.00	37.02 2.61 -4.47	43.65 3.42 0.00	45.16 3.80 0.00	42.43 3.54 0.00	47.08 3.86 -1.70	49.19 4.02 -3.33	45.78 3.58 -4.13	44.10 3.64 -4.01	42.76 3.68 -3.69	43.52 3.76 -3.98	47.41 3.21 -12.72	65.07 4.73 -16.49	64.95 5.19 -10.81	58.68 3.45 -22.71	48.31 2.89 -18.15	47.33 2.94 -16.38	41.20 2.78 -11.43	33.24 2.31 -4.98
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.28 1.63 0.00	22.23 1.44 0.00	21.26 1.28 0.00	20.95 1.26 0.00	21.28 1.19 0.00	23.33 1.38 0.00	31.84 1.89 0.00	42.93 2.70 0.00	44.41 3.06 0.00	41.57 2.68 0.00	44.42 2.91 0.00	44.93 3.10 0.00	40.82 2.74 0.00	39.25 2.81 0.00	38.29 2.90 0.00	38.78 2.97 -0.03	42.25 2.49 -8.29	56.18 3.73 -8.61	57.48 4.06 -4.46	46.48 2.63 -11.32	36.74 2.29 -7.18	32.33 2.32 -2.00	29.37 2.38 0.00	27.95 2.00 0.00
GRISSOM___SOLAR 323813	24.05 1.40 0.00	22.19 1.39 0.00	21.28 1.30 0.00	20.90 1.20 0.00	21.38 1.29 0.00	23.46 1.51 0.00	32.58 2.64 0.00	44.29 4.06 0.00	45.61 4.26 0.00	43.05 4.16 0.00	45.91 4.40 0.00	45.94 4.10 0.00	41.92 3.84 0.00	40.09 3.64 0.00	38.82 3.43 0.00	39.37 3.54 -0.05	47.12 3.30 -12.34	61.22 4.60 -12.77	60.86 5.29 -6.62	52.63 3.32 -16.79	40.65 2.73 -10.65	33.72 2.75 -2.97	29.40 2.40 0.00	27.80 1.84 0.00
GROVEVILLE___HYD 323602	23.94 1.29 0.00	21.96 1.16 0.00	21.06 1.08 0.00	20.76 1.06 0.00	21.14 1.04 0.00	23.09 1.14 0.00	31.66 1.71 0.00	42.68 2.45 0.00	44.08 2.73 0.00	41.34 2.45 0.00	44.17 2.66 0.00	44.64 2.80 0.00	40.55 2.48 0.00	39.07 2.62 0.00	38.04 2.65 0.00	38.50 2.68 -0.03	41.97 2.27 -8.23	55.86 3.46 -8.55	57.20 3.82 -4.43	46.27 2.50 -11.24	36.47 2.07 -7.13	32.09 2.10 -1.99	29.02 2.02 0.00	27.56 1.61 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.99 0.34 0.00	21.13 0.33 0.00	20.28 0.30 0.00	19.97 0.28 0.00	20.44 0.34 0.00	22.30 0.35 0.00	30.31 0.36 0.00	40.63 0.40 0.00	41.64 0.29 0.00	39.32 0.43 0.00	41.89 0.37 0.00	42.13 0.29 0.00	38.38 0.30 0.00	36.74 0.29 0.00	35.60 0.21 0.00	36.04 0.25 -0.01	33.71 0.44 -1.79	46.04 0.31 -1.89	50.47 0.54 -0.98	35.43 0.42 -2.48	29.23 0.38 -1.57	28.83 0.39 -0.44	27.37 0.38 0.00	26.42 0.47 0.00
HAMLTNNY_34_KV_TB 80303	23.15 0.50 0.00	21.28 0.48 0.00	20.40 0.42 0.00	20.09 0.39 0.00	20.56 0.46 0.00	22.43 0.48 0.00	30.52 0.57 0.00	40.95 0.72 0.00	41.97 0.62 0.00	39.67 0.78 0.00	42.18 0.66 0.00	42.42 0.59 0.00	38.65 0.57 0.00	36.99 0.55 0.00	35.85 0.46 0.00	36.29 0.50 -0.01	34.05 0.69 -1.88	46.43 0.61 -1.98	50.91 0.93 -1.02	35.81 0.68 -2.60	29.52 0.60 -1.65	29.08 0.62 -0.46	27.59 0.59 0.00	26.60 0.65 0.00
HAMPSHIRE___PAPER_HYD 323593	22.33 -0.32 0.00	20.49 -0.31 0.00	19.66 -0.32 0.00	19.40 -0.29 0.00	19.71 -0.38 0.00	21.42 -0.53 0.00	29.44 -0.51 0.00	39.63 -0.60 0.00	40.73 -0.62 0.00	38.11 -0.78 0.00	40.64 -0.87 0.00	40.96 -0.88 0.00	37.20 -0.87 0.00	35.50 -0.95 0.00	34.36 -1.03 0.00	34.78 -1.00 0.00	31.12 -0.82 -0.46	43.36 -0.96 -0.49	47.93 -1.27 -0.25	32.38 -0.78 -0.64	27.02 -0.65 -0.41	27.56 -0.56 -0.11	26.59 -0.40 0.00	25.59 -0.36 0.00
HARDSCRABBLE_WT_PWR 323673	23.01 0.36 0.00	21.15 0.35 0.00	20.32 0.34 0.00	20.07 0.37 0.00	20.52 0.42 0.00	22.48 0.53 0.00	30.76 0.81 0.00	41.36 1.12 0.00	42.51 1.16 0.00	39.86 0.97 0.00	42.47 0.96 0.00	42.72 0.88 0.00	38.80 0.72 0.00	37.10 0.66 0.00	35.95 0.56 0.00	36.28 0.50 0.00	32.20 0.53 -0.19	44.75 0.70 -0.20	49.84 0.78 -0.11	33.25 0.46 -0.27	27.77 0.33 -0.17	28.41 0.36 -0.05	27.29 0.30 0.00	26.24 0.29 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.73 1.09 0.00	21.80 1.00 0.00	20.90 0.92 0.00	20.60 0.91 0.00	20.98 0.88 0.00	22.92 0.97 0.00	31.42 1.47 0.00	42.36 2.13 0.00	43.71 2.36 0.00	40.99 2.10 0.00	43.76 2.24 0.00	44.26 2.43 0.00	40.21 2.13 0.00	38.71 2.26 0.00	37.69 2.30 0.00	38.17 2.36 -0.03	40.94 2.01 -7.45	54.65 3.07 -7.74	56.34 3.38 -4.01	44.91 2.21 -10.17	35.58 1.85 -6.45	31.68 1.88 -1.80	28.78 1.78 0.00	27.36 1.40 0.00

HARSNRAD_115KV_TB1 81005	23.17 0.52 0.00	21.38 0.58 0.00	20.36 0.38 0.00	20.01 0.32 0.00	20.54 0.44 0.00	22.15 0.20 0.00	29.53 -0.42 0.00	39.59 -0.64 0.00	39.91 -1.45 0.00	38.31 -0.58 0.00	39.77 -1.74 0.00	39.24 -2.59 0.00	36.21 -1.87 0.00	34.63 -1.82 0.00	33.62 -1.77 0.00	33.97 -1.82 -0.01	32.71 -0.88 -2.11	43.92 -2.15 -2.23	48.15 -1.96 -1.15	34.47 -0.98 -2.93	28.58 -0.55 -1.86	28.02 -0.50 -0.52	26.92 -0.08 0.00	26.21 0.26 0.00
HARZA MOOSE__RIVER 24016	22.92 0.27 0.00	21.07 0.27 0.00	20.18 0.20 0.00	19.91 0.22 0.00	20.32 0.22 0.00	22.24 0.29 0.00	30.49 0.54 0.00	41.08 0.84 0.00	42.22 0.87 0.00	39.63 0.74 0.00	42.22 0.71 0.00	42.55 0.71 0.00	38.61 0.53 0.00	36.88 0.44 0.00	35.74 0.35 0.00	36.25 0.47 0.00	32.62 0.60 -0.54	45.29 0.88 -0.57	50.08 0.83 -0.30	33.83 0.55 -0.75	28.29 0.55 -0.48	28.70 0.56 -0.13	27.48 0.49 0.00	26.37 0.42 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.78 0.14 0.00	20.94 0.15 0.00	20.10 0.12 0.00	19.79 0.10 0.00	20.24 0.14 0.00	22.10 0.15 0.00	30.01 0.06 0.00	40.11 -0.12 0.00	41.15 -0.21 0.00	38.85 -0.04 0.00	41.35 -0.17 0.00	41.59 -0.25 0.00	37.89 -0.19 0.00	36.27 -0.18 0.00	35.17 -0.21 0.00	35.61 -0.18 -0.01	33.23 0.06 -1.69	45.40 -0.22 -1.78	49.82 -0.05 -0.92	34.86 0.00 -2.34	28.81 0.05 -1.48	28.47 0.06 -0.41	27.10 0.11 0.00	26.16 0.21 0.00
HELLGATE_13_KV_LD 55870	24.10 1.45 0.00	22.07 1.27 0.00	21.12 1.14 0.00	20.80 1.10 0.00	21.14 1.04 0.00	23.20 1.25 0.00	31.75 1.80 0.00	42.76 2.53 0.00	44.25 2.89 0.00	41.46 2.57 0.00	44.30 2.78 0.00	44.77 2.93 0.00	40.67 2.59 0.00	39.11 2.66 0.00	38.15 2.76 0.00	38.64 2.83 -0.03	42.13 2.36 -8.29	56.01 3.55 -8.61	57.28 3.87 -4.46	46.35 2.50 -11.32	36.58 2.13 -7.18	32.22 2.21 -2.00	29.24 2.24 0.00	27.77 1.82 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.10 1.45 0.00	22.07 1.27 0.00	21.12 1.14 0.00	20.80 1.10 0.00	21.14 1.04 0.00	23.20 1.25 0.00	31.75 1.80 0.00	42.76 2.53 0.00	44.25 2.89 0.00	41.46 2.57 0.00	44.30 2.78 0.00	44.77 2.93 0.00	40.67 2.59 0.00	39.11 2.66 0.00	38.15 2.76 0.00	38.64 2.83 -0.03	42.13 2.36 -8.29	56.01 3.55 -8.61	57.28 3.87 -4.46	46.35 2.50 -11.32	36.58 2.13 -7.18	32.22 2.21 -2.00	29.24 2.24 0.00	27.77 1.82 0.00
HEMPSTEAD____ 23647	24.23 1.58 0.00	22.21 1.41 0.00	21.22 1.24 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.46 1.51 0.00	36.72 2.31 -4.47	43.37 3.14 0.00	44.91 3.56 0.00	42.16 3.27 0.00	46.70 3.49 -1.70	48.72 3.55 -3.33	45.36 3.16 -4.13	43.81 3.35 -4.01	42.30 3.22 -3.69	43.05 3.29 -3.98	47.06 2.86 -12.72	64.46 4.12 -16.49	64.27 4.50 -10.81	58.22 2.99 -22.71	47.93 2.51 -18.15	47.05 2.66 -16.38	40.91 2.48 -11.43	32.96 2.03 -4.98
HEWLETT__69_KV_BK3 55828	24.37 1.72 0.00	22.34 1.54 0.00	21.36 1.38 0.00	21.07 1.38 0.00	21.42 1.33 0.00	23.62 1.67 0.00	36.87 2.46 -4.47	43.57 3.34 0.00	45.03 3.68 0.00	42.27 3.38 0.00	46.91 3.69 -1.70	49.02 3.85 -3.33	45.63 3.43 -4.13	43.92 3.46 -4.01	42.55 3.47 -3.69	43.34 3.58 -3.98	47.28 3.08 -12.72	64.85 4.52 -16.49	64.71 4.94 -10.81	58.52 3.28 -22.71	48.20 2.78 -18.15	47.22 2.83 -16.38	41.15 2.73 -11.43	33.17 2.23 -4.98
HICKLING__1 23621	23.76 1.11 0.00	21.86 1.06 0.00	20.92 0.94 0.00	20.60 0.91 0.00	21.12 1.02 0.00	22.98 1.03 0.00	31.21 1.26 0.00	42.08 1.85 0.00	42.88 1.53 0.00	40.68 1.79 0.00	42.93 1.41 0.00	42.97 1.13 0.00	39.30 1.22 0.00	37.54 1.09 0.00	36.38 0.99 0.00	36.76 0.97 -0.01	35.48 1.10 -2.90	47.80 0.88 -3.08	51.92 1.37 -1.59	37.64 1.07 -4.05	30.85 1.01 -2.57	29.75 1.04 -0.71	28.27 1.27 0.00	27.25 1.30 0.00
HICKLING__2 23622	23.76 1.11 0.00	21.86 1.06 0.00	20.92 0.94 0.00	20.60 0.91 0.00	21.12 1.02 0.00	22.98 1.03 0.00	31.21 1.26 0.00	42.08 1.85 0.00	42.88 1.53 0.00	40.68 1.79 0.00	42.93 1.41 0.00	42.97 1.13 0.00	39.30 1.22 0.00	37.54 1.09 0.00	36.38 0.99 0.00	36.76 0.97 -0.01	35.48 1.10 -2.90	47.80 0.88 -3.08	51.92 1.37 -1.59	37.64 1.07 -4.05	30.85 1.01 -2.57	29.75 1.04 -0.71	28.27 1.27 0.00	27.25 1.30 0.00
HIGH FALLS__HY 23754	23.89 1.25 0.00	21.92 1.12 0.00	21.02 1.04 0.00	20.72 1.02 0.00	21.08 0.98 0.00	22.98 1.03 0.00	31.48 1.53 0.00	42.52 2.29 0.00	43.88 2.52 0.00	41.11 2.22 0.00	43.84 2.32 0.00	44.31 2.47 0.00	40.25 2.17 0.00	38.82 2.37 0.00	37.79 2.41 0.00	38.28 2.47 -0.03	41.60 2.05 -8.08	55.52 3.29 -8.39	56.87 3.57 -4.35	45.93 2.37 -11.03	36.20 1.94 -6.99	31.91 1.96 -1.95	28.91 1.92 0.00	27.49 1.53 0.00
HILLBURN__GT 23639	23.73 1.09 0.00	21.78 0.98 0.00	20.90 0.92 0.00	20.62 0.93 0.00	20.98 0.88 0.00	22.92 0.96 0.00	31.45 1.50 0.00	42.40 2.17 0.00	43.83 2.48 0.00	41.07 2.18 0.00	43.84 2.32 0.00	44.22 2.38 0.00	40.25 2.17 0.00	38.85 2.40 0.00	37.68 2.30 0.00	38.17 2.36 -0.03	41.09 2.08 -7.53	54.74 3.07 -7.83	56.34 3.33 -4.05	45.02 2.21 -10.29	35.65 1.86 -6.52	31.75 1.93 -1.82	28.78 1.78 0.00	27.35 1.40 0.00
HILLSIDE_115KV_TB1 80332	23.44 0.79 0.00	21.57 0.77 0.00	20.64 0.66 0.00	20.34 0.65 0.00	20.84 0.74 0.00	22.68 0.72 0.00	30.79 0.84 0.00	41.44 1.21 0.00	42.30 0.95 0.00	40.06 1.17 0.00	42.30 0.79 0.00	42.34 0.50 0.00	38.76 0.69 0.00	37.03 0.58 0.00	35.92 0.53 0.00	36.33 0.54 -0.01	35.08 0.63 -2.97	47.30 0.31 -3.15	51.27 0.69 -1.63	37.25 0.59 -4.14	30.53 0.63 -2.63	29.38 0.64 -0.73	27.89 0.89 0.00	26.89 0.93 0.00
HISHELDN_WT_PWR 323625	23.49 0.84 0.00	21.63 0.83 0.00	20.62 0.64 0.00	20.30 0.61 0.00	20.84 0.74 0.00	22.65 0.70 0.00	30.61 0.66 0.00	41.16 0.93 0.00	41.64 0.29 0.00	39.79 0.90 0.00	41.56 0.04 0.00	41.59 -0.25 0.00	38.23 0.15 0.00	36.01 -0.44 0.00	34.57 -0.81 0.00	35.00 -0.79 -0.01	33.86 0.06 -2.32	45.82 -0.48 -2.45	50.08 -0.15 -1.27	35.72 -0.03 -3.23	29.46 0.14 -2.05	29.13 0.56 -0.57	27.64 0.65 0.00	26.63 0.67 0.00
HOLTSVILLE_IC_1 23690	25.03 2.38 0.00	22.77 1.98 0.00	21.66 1.68 0.00	21.39 1.69 0.00	21.70 1.61 0.00	24.23 2.28 0.00	38.43 4.01 -4.47	45.26 5.03 0.00	46.69 5.34 0.00	44.11 5.21 -0.01	48.66 5.44 -1.71	50.53 5.36 -3.33	47.20 4.99 -4.13	45.67 5.21 -4.01	44.10 5.02 -3.69	44.99 5.22 -3.99	48.61 4.41 -12.73	66.82 6.49 -16.49	67.02 7.24 -10.82	60.05 4.81 -22.71	49.52 4.09 -18.16	48.48 4.09 -16.39	41.93 3.51 -11.43	34.05 3.11 -4.98
HOLTSVILLE_IC_10 23699	25.09 2.45 0.00	22.84 2.04 0.00	21.70 1.72 0.00	21.45 1.75 0.00	21.74 1.65 0.00	24.30 2.35 0.00	38.52 4.10 -4.47	45.38 5.15 0.00	46.85 5.50 0.00	44.27 5.37 -0.01	48.82 5.60 -1.71	50.69 5.52 -3.33	47.35 5.14 -4.13	45.82 5.36 -4.01	44.21 5.13 -3.69	45.13 5.37 -3.99	48.74 4.53 -12.73	67.00 6.66 -16.49	67.21 7.44 -10.82	60.21 4.98 -22.71	49.63 4.20 -18.16	48.59 4.20 -16.39	42.01 3.59 -11.43	34.13 3.19 -4.98

HOLTSVILLE_IC_2 23691	25.03 2.38 0.00	22.77 1.98 0.00	21.66 1.68 0.00	21.39 1.69 0.00	21.70 1.61 0.00	24.23 2.28 0.00	38.43 4.01 -4.47	45.26 5.03 0.00	46.69 5.34 0.00	44.11 5.21 -0.01	48.66 5.44 -1.71	50.53 5.36 -3.33	47.20 4.99 -4.13	45.67 5.21 -4.01	44.10 5.02 -3.69	44.99 5.22 -3.99	48.61 4.41 -12.73	66.82 6.49 -16.49	67.02 7.24 -10.82	60.05 4.81 -22.71	49.52 4.09 -18.16	48.48 4.09 -16.39	41.93 3.51 -11.43	34.05 3.11 -4.98
HOLTSVILLE_IC_3 23692	25.03 2.38 0.00	22.77 1.98 0.00	21.66 1.68 0.00	21.39 1.69 0.00	21.70 1.61 0.00	24.23 2.28 0.00	38.43 4.01 -4.47	45.26 5.03 0.00	46.69 5.34 0.00	44.11 5.21 -0.01	48.66 5.44 -1.71	50.53 5.36 -3.33	47.20 4.99 -4.13	45.67 5.21 -4.01	44.10 5.02 -3.69	44.99 5.22 -3.99	48.61 4.41 -12.73	66.82 6.49 -16.49	67.02 7.24 -10.82	60.05 4.81 -22.71	49.52 4.09 -18.16	48.48 4.09 -16.39	41.93 3.51 -11.43	34.05 3.11 -4.98
HOLTSVILLE_IC_4 23693	25.03 2.38 0.00	22.77 1.98 0.00	21.66 1.68 0.00	21.39 1.69 0.00	21.70 1.61 0.00	24.23 2.28 0.00	38.43 4.01 -4.47	45.26 5.03 0.00	46.69 5.34 0.00	44.11 5.21 -0.01	48.66 5.44 -1.71	50.53 5.36 -3.33	47.20 4.99 -4.13	45.67 5.21 -4.01	44.10 5.02 -3.69	44.99 5.22 -3.99	48.61 4.41 -12.73	66.82 6.49 -16.49	67.02 7.24 -10.82	60.05 4.81 -22.71	49.52 4.09 -18.16	48.48 4.09 -16.39	41.93 3.51 -11.43	34.05 3.11 -4.98
HOLTSVILLE_IC_5 23694	25.03 2.38 0.00	22.77 1.98 0.00	21.66 1.68 0.00	21.39 1.69 0.00	21.70 1.61 0.00	24.23 2.28 0.00	38.43 4.01 -4.47	45.26 5.03 0.00	46.69 5.34 0.00	44.11 5.21 -0.01	48.66 5.44 -1.71	50.53 5.36 -3.33	47.20 4.99 -4.13	45.67 5.21 -4.01	44.10 5.02 -3.69	44.99 5.22 -3.99	48.61 4.41 -12.73	66.82 6.49 -16.49	67.02 7.24 -10.82	60.05 4.81 -22.71	49.52 4.09 -18.16	48.48 4.09 -16.39	41.93 3.51 -11.43	34.05 3.11 -4.98
HOLTSVILLE_IC_6 23695	25.09 2.45 0.00	22.84 2.04 0.00	21.70 1.72 0.00	21.45 1.75 0.00	21.74 1.65 0.00	24.30 2.35 0.00	38.52 4.10 -4.47	45.38 5.15 0.00	46.85 5.50 0.00	44.27 5.37 -0.01	48.82 5.60 -1.71	50.69 5.52 -3.33	47.35 5.14 -4.13	45.82 5.36 -4.01	44.21 5.13 -3.69	45.13 5.37 -3.99	48.74 4.53 -12.73	67.00 6.66 -16.49	67.21 7.44 -10.82	60.21 4.98 -22.71	49.63 4.20 -18.16	48.59 4.20 -16.39	42.01 3.59 -11.43	34.13 3.19 -4.98
HOLTSVILLE_IC_7 23696	25.09 2.45 0.00	22.84 2.04 0.00	21.70 1.72 0.00	21.45 1.75 0.00	21.74 1.65 0.00	24.30 2.35 0.00	38.52 4.10 -4.47	45.38 5.15 0.00	46.85 5.50 0.00	44.27 5.37 -0.01	48.82 5.60 -1.71	50.69 5.52 -3.33	47.35 5.14 -4.13	45.82 5.36 -4.01	44.21 5.13 -3.69	45.13 5.37 -3.99	48.74 4.53 -12.73	67.00 6.66 -16.49	67.21 7.44 -10.82	60.21 4.98 -22.71	49.63 4.20 -18.16	48.59 4.20 -16.39	42.01 3.59 -11.43	34.13 3.19 -4.98
HOLTSVILLE_IC_8 23697	25.09 2.45 0.00	22.84 2.04 0.00	21.70 1.72 0.00	21.45 1.75 0.00	21.74 1.65 0.00	24.30 2.35 0.00	38.52 4.10 -4.47	45.38 5.15 0.00	46.85 5.50 0.00	44.27 5.37 -0.01	48.82 5.60 -1.71	50.69 5.52 -3.33	47.35 5.14 -4.13	45.82 5.36 -4.01	44.21 5.13 -3.69	45.13 5.37 -3.99	48.74 4.53 -12.73	67.00 6.66 -16.49	67.21 7.44 -10.82	60.21 4.98 -22.71	49.63 4.20 -18.16	48.59 4.20 -16.39	42.01 3.59 -11.43	34.13 3.19 -4.98
HOLTSVILLE_IC_9 23698	25.09 2.45 0.00	22.84 2.04 0.00	21.70 1.72 0.00	21.45 1.75 0.00	21.74 1.65 0.00	24.30 2.35 0.00	38.52 4.10 -4.47	45.38 5.15 0.00	46.85 5.50 0.00	44.27 5.37 -0.01	48.82 5.60 -1.71	50.69 5.52 -3.33	47.35 5.14 -4.13	45.82 5.36 -4.01	44.21 5.13 -3.69	45.13 5.37 -3.99	48.74 4.53 -12.73	67.00 6.66 -16.49	67.21 7.44 -10.82	60.21 4.98 -22.71	49.63 4.20 -18.16	48.59 4.20 -16.39	42.01 3.59 -11.43	34.13 3.19 -4.98
HOMER_HL_115KV_TB2 355744	23.83 1.18 0.00	21.94 1.14 0.00	20.92 0.94 0.00	20.60 0.91 0.00	21.16 1.07 0.00	22.92 0.97 0.00	30.97 1.02 0.00	41.76 1.53 0.00	42.14 0.79 0.00	40.25 1.36 0.00	41.93 0.42 0.00	41.54 -0.29 0.00	38.31 0.23 0.00	36.56 0.11 0.00	35.42 0.04 0.00	35.79 0.00 -0.01	33.42 -0.41 -2.35	44.97 -1.36 -2.48	49.16 -1.08 -1.29	35.36 -0.42 -3.26	29.21 -0.14 -2.07	28.50 -0.08 -0.58	27.94 0.94 0.00	27.10 1.14 0.00
HOWARD_WT_PWR 323690	24.03 1.38 0.00	22.13 1.33 0.00	21.12 1.14 0.00	20.80 1.10 0.00	21.36 1.27 0.00	23.31 1.36 0.00	31.59 1.65 0.00	42.68 2.45 0.00	43.38 2.03 0.00	41.22 2.33 0.00	43.34 1.82 0.00	43.39 1.55 0.00	39.68 1.60 0.00	37.51 1.06 0.00	35.88 0.50 0.00	36.29 0.50 -0.01	35.14 1.10 -2.56	47.43 0.88 -2.71	51.88 1.52 -1.41	37.10 1.01 -3.57	30.46 0.93 -2.26	30.03 1.40 -0.63	28.43 1.43 0.00	27.33 1.37 0.00
HQ_GEN_CEDARS 23644	22.35 -0.29 0.00	20.51 -0.29 0.00	19.72 -0.26 0.00	19.46 -0.24 0.00	19.79 -0.30 0.00	21.51 -0.44 0.00	29.53 -0.42 0.00	39.91 -0.32 0.00	41.15 -0.21 0.00	38.54 -0.35 0.00	41.18 -0.33 0.00	41.50 -0.33 0.00	37.81 -0.27 0.00	36.08 -0.36 0.00	34.93 -0.46 0.00	35.25 -0.54 0.00	30.75 -0.72 0.00	43.10 -0.75 0.00	47.97 -0.98 0.00	31.84 -0.68 0.00	26.65 -0.63 0.00	27.42 -0.59 0.00	26.51 -0.49 0.00	25.54 -0.42 0.00
HQ_GEN_CEDARS_PROXY 323590	22.35 -0.30 0.00	20.51 -0.29 0.00	19.72 -0.26 0.00	19.46 -0.24 0.00	19.79 -0.30 0.00	21.51 -0.44 0.00	29.44 -0.51 0.00	39.71 -0.52 0.00	40.94 -0.41 0.00	38.35 -0.54 0.00	40.97 -0.54 0.00	41.29 -0.55 0.00	37.62 -0.46 0.00	35.90 -0.55 0.00	34.82 -0.57 0.00	35.07 -0.72 0.00	30.66 -0.82 0.00	42.88 -0.96 0.00	47.73 -1.22 0.00	31.78 -0.75 0.00	26.59 -0.68 0.00	27.39 -0.62 0.00	26.51 -0.49 0.00	25.54 -0.42 0.00
HQ_GEN_IMPORT 323601	22.35 -0.30 0.00	20.51 -0.29 0.00	19.72 -0.26 0.00	19.44 -0.26 0.00	19.83 -0.26 0.00	21.64 -0.31 0.00	29.53 -0.42 0.00	39.83 -0.40 0.00	40.94 -0.41 0.00	38.46 -0.43 0.00	41.10 -0.42 0.00	41.42 -0.42 0.00	37.70 -0.38 0.00	36.01 -0.44 0.00	34.96 -0.42 0.00	35.32 -0.47 0.00	30.91 -0.57 0.00	43.19 -0.66 0.00	48.12 -0.83 0.00	31.97 -0.55 0.00	26.81 -0.46 0.00	27.53 -0.48 0.00	26.56 -0.43 0.00	25.54 -0.42 0.00
HQ_GEN_WHEEL 23651	22.35 -0.30 0.00	20.51 -0.29 0.00	19.72 -0.26 0.00	19.44 -0.26 0.00	19.83 -0.26 0.00	21.64 -0.31 0.00	29.53 -0.42 0.00	39.83 -0.40 0.00	40.94 -0.41 0.00	38.46 -0.43 0.00	41.10 -0.42 0.00	41.42 -0.42 0.00	37.70 -0.38 0.00	36.01 -0.44 0.00	34.96 -0.42 0.00	35.32 -0.47 0.00	30.91 -0.57 0.00	43.19 -0.66 0.00	48.12 -0.83 0.00	31.97 -0.55 0.00	26.81 -0.46 0.00	27.53 -0.48 0.00	26.56 -0.43 0.00	25.54 -0.42 0.00
HUDSON_AVE_GT_3 23810	24.05 1.40 0.00	22.05 1.25 0.00	21.12 1.14 0.00	20.82 1.12 0.00	21.16 1.07 0.00	23.29 1.34 0.00	31.96 2.01 0.00	43.05 2.82 0.00	44.58 3.23 0.00	41.73 2.84 0.00	44.59 3.07 0.00	45.06 3.22 0.00	40.97 2.89 0.00	39.40 2.95 0.00	38.43 3.04 0.00	38.93 3.11 -0.03	42.35 2.58 -8.29	56.36 3.90 -8.61	57.62 4.21 -4.46	46.58 2.73 -11.32	36.77 2.32 -7.18	32.41 2.41 -2.00	29.35 2.35 0.00	27.80 1.84 0.00

HUDSON AVE_GT_4 23540	24.05 1.40 0.00	22.05 1.25 0.00	21.12 1.14 0.00	20.82 1.12 0.00	21.16 1.07 0.00	23.29 1.34 0.00	31.96 2.01 0.00	43.05 2.82 0.00	44.58 3.23 0.00	41.73 2.84 0.00	44.59 3.07 0.00	45.06 3.22 0.00	40.97 2.89 0.00	39.40 2.95 0.00	38.43 3.04 0.00	38.93 3.11 -0.03	42.35 2.58 -8.29	56.36 3.90 -8.61	57.62 4.21 -4.46	46.58 2.73 -11.32	36.77 2.32 -7.18	32.41 2.41 -2.00	29.35 2.35 0.00	27.80 1.84 0.00
HUDSON AVE_GT_5 23657	24.05 1.40 0.00	22.05 1.25 0.00	21.12 1.14 0.00	20.82 1.12 0.00	21.16 1.07 0.00	23.29 1.34 0.00	31.96 2.01 0.00	43.05 2.82 0.00	44.58 3.23 0.00	41.73 2.84 0.00	44.59 3.07 0.00	45.06 3.22 0.00	40.97 2.89 0.00	39.40 2.95 0.00	38.43 3.04 0.00	38.93 3.11 -0.03	42.35 2.58 -8.29	56.36 3.90 -8.61	57.62 4.21 -4.46	46.58 2.73 -11.32	36.77 2.32 -7.18	32.41 2.41 -2.00	29.35 2.35 0.00	27.80 1.84 0.00
HUDSON_AVE_10 24168	24.03 1.38 0.00	22.00 1.21 0.00	21.08 1.10 0.00	20.78 1.08 0.00	21.12 1.02 0.00	23.25 1.30 0.00	31.93 1.98 0.00	43.05 2.82 0.00	44.54 3.18 0.00	41.73 2.84 0.00	44.54 3.03 0.00	45.06 3.22 0.00	40.93 2.86 0.00	39.36 2.92 0.00	38.39 3.01 0.00	38.89 3.08 -0.03	42.32 2.55 -8.29	56.36 3.90 -8.61	57.62 4.21 -4.46	46.58 2.73 -11.32	36.77 2.32 -7.18	32.41 2.41 -2.00	29.32 2.32 0.00	27.74 1.79 0.00
HUDSON___115KV_TB 4 355613	23.30 0.66 0.00	21.38 0.58 0.00	20.56 0.58 0.00	20.23 0.53 0.00	20.68 0.58 0.00	22.59 0.64 0.00	31.03 1.08 0.00	41.68 1.45 0.00	42.92 1.57 0.00	40.29 1.40 0.00	43.13 1.62 0.00	43.51 1.67 0.00	39.49 1.41 0.00	37.94 1.49 0.00	36.91 1.52 0.00	37.39 1.57 -0.04	42.70 1.32 -9.90	55.97 1.84 -10.29	56.48 2.20 -5.33	47.44 1.40 -13.52	37.05 1.20 -8.57	31.54 1.15 -2.39	28.13 1.13 0.00	26.78 0.83 0.00
HUNTER MOUNT___DRP 323613	23.35 0.70 0.00	21.44 0.64 0.00	20.60 0.62 0.00	20.26 0.57 0.00	20.74 0.64 0.00	22.59 0.64 0.00	31.03 1.08 0.00	41.76 1.53 0.00	42.97 1.61 0.00	40.33 1.44 0.00	43.17 1.66 0.00	43.55 1.72 0.00	39.49 1.41 0.00	37.98 1.53 0.00	36.94 1.56 0.00	37.39 1.57 -0.04	42.27 1.20 -9.60	55.62 1.80 -9.98	56.27 2.15 -5.17	47.00 1.37 -13.11	36.73 1.15 -8.32	31.39 1.06 -2.32	28.13 1.13 0.00	26.81 0.86 0.00
HUNTINGTON_RES_REC 323705	24.62 1.97 0.00	22.50 1.71 0.00	21.46 1.48 0.00	21.17 1.48 0.00	21.52 1.43 0.00	23.86 1.91 0.00	37.53 3.11 -4.47	44.29 4.06 0.00	45.78 4.43 0.00	43.09 4.20 0.00	47.70 4.48 -1.70	49.65 4.48 -3.33	46.28 4.08 -4.13	44.75 4.30 -4.01	43.22 4.14 -3.69	44.05 4.29 -3.98	47.88 3.68 -12.72	65.73 5.39 -16.49	65.69 5.92 -10.82	59.20 3.97 -22.71	48.74 3.33 -18.14	47.78 3.39 -16.38	41.47 3.05 -11.43	33.53 2.60 -4.98
HUNTLEY___63 23557	23.33 0.68 0.00	21.50 0.71 0.00	20.48 0.50 0.00	20.23 0.53 0.00	20.74 0.64 0.00	22.32 0.37 0.00	29.98 0.03 0.00	40.19 -0.04 0.00	40.57 -0.79 0.00	38.93 0.04 0.00	40.48 -1.04 0.00	39.91 -1.92 0.00	36.82 -1.26 0.00	35.21 -1.24 0.00	34.15 -1.24 0.00	34.47 -1.32 -0.01	33.18 -0.44 -2.15	44.53 -1.58 -2.26	48.85 -1.27 -1.17	34.98 -0.52 -2.98	28.97 -0.19 -1.89	28.42 -0.11 -0.53	27.13 0.13 0.00	26.45 0.49 0.00
HUNTLEY___64 23558	23.33 0.68 0.00	21.50 0.71 0.00	20.48 0.50 0.00	20.23 0.53 0.00	20.74 0.64 0.00	22.32 0.37 0.00	29.98 0.03 0.00	40.19 -0.04 0.00	40.57 -0.79 0.00	38.93 0.04 0.00	40.48 -1.04 0.00	39.91 -1.92 0.00	36.82 -1.26 0.00	35.21 -1.24 0.00	34.15 -1.24 0.00	34.47 -1.32 -0.01	33.18 -0.44 -2.15	44.53 -1.58 -2.26	48.85 -1.27 -1.17	34.98 -0.52 -2.98	28.97 -0.19 -1.89	28.42 -0.11 -0.53	27.13 0.13 0.00	26.45 0.49 0.00
HUNTLEY___65 23559	23.33 0.68 0.00	21.50 0.71 0.00	20.48 0.50 0.00	20.23 0.53 0.00	20.74 0.64 0.00	22.32 0.37 0.00	29.98 0.03 0.00	40.19 -0.04 0.00	40.57 -0.79 0.00	38.93 0.04 0.00	40.48 -1.04 0.00	39.91 -1.92 0.00	36.82 -1.26 0.00	35.21 -1.24 0.00	34.15 -1.24 0.00	34.47 -1.32 -0.01	33.18 -0.44 -2.15	44.53 -1.58 -2.26	48.85 -1.27 -1.17	34.98 -0.52 -2.98	28.97 -0.19 -1.89	28.42 -0.11 -0.53	27.13 0.13 0.00	26.45 0.49 0.00
HUNTLEY___66 23560	23.33 0.68 0.00	21.50 0.71 0.00	20.48 0.50 0.00	20.23 0.53 0.00	20.74 0.64 0.00	22.32 0.37 0.00	29.98 0.03 0.00	40.19 -0.04 0.00	40.57 -0.79 0.00	38.93 0.04 0.00	40.48 -1.04 0.00	39.91 -1.92 0.00	36.82 -1.26 0.00	35.21 -1.24 0.00	34.15 -1.24 0.00	34.47 -1.32 -0.01	33.18 -0.44 -2.15	44.53 -1.58 -2.26	48.85 -1.27 -1.17	34.98 -0.52 -2.98	28.97 -0.19 -1.89	28.42 -0.11 -0.53	27.13 0.13 0.00	26.45 0.49 0.00
HUNTLEY___67 23561	23.24 0.59 0.00	21.42 0.62 0.00	20.40 0.42 0.00	20.11 0.41 0.00	20.62 0.52 0.00	22.26 0.31 0.00	29.92 -0.03 0.00	40.07 -0.16 0.00	40.40 -0.95 0.00	38.73 -0.16 0.00	40.27 -1.25 0.00	39.75 -2.09 0.00	36.71 -1.37 0.00	35.06 -1.39 0.00	34.04 -1.34 0.00	34.39 -1.40 -0.01	33.05 -0.60 -2.17	44.38 -1.75 -2.29	48.62 -1.52 -1.19	34.88 -0.65 -3.01	28.85 -0.33 -1.91	28.28 -0.25 -0.53	27.02 0.03 0.00	26.32 0.36 0.00
HUNTLEY___68 23562	23.24 0.59 0.00	21.42 0.62 0.00	20.40 0.42 0.00	20.11 0.41 0.00	20.62 0.52 0.00	22.26 0.31 0.00	29.92 -0.03 0.00	40.07 -0.16 0.00	40.40 -0.95 0.00	38.73 -0.16 0.00	40.27 -1.25 0.00	39.75 -2.09 0.00	36.71 -1.37 0.00	35.06 -1.39 0.00	34.04 -1.34 0.00	34.39 -1.40 -0.01	33.05 -0.60 -2.17	44.38 -1.75 -2.29	48.62 -1.52 -1.19	34.88 -0.65 -3.01	28.85 -0.33 -1.91	28.28 -0.25 -0.53	27.02 0.03 0.00	26.32 0.36 0.00
HYLAND___LFGE 323620	24.12 1.47 0.00	22.27 1.48 0.00	21.24 1.26 0.00	20.90 1.20 0.00	21.40 1.31 0.00	23.42 1.47 0.00	31.00 1.05 0.00	42.36 2.13 0.00	42.84 1.49 0.00	40.45 1.56 0.00	42.14 0.62 0.00	42.05 0.21 0.00	37.73 -0.34 0.00	36.23 -0.22 0.00	35.14 -0.25 0.00	35.72 -0.07 -0.01	34.59 0.82 -2.30	47.32 1.05 -2.43	52.22 2.01 -1.26	37.08 1.37 -3.19	30.44 1.15 -2.02	29.80 1.23 -0.56	29.13 2.13 0.00	27.87 1.92 0.00
INDECK___CORINTH 23802	23.49 0.84 0.00	21.59 0.79 0.00	20.74 0.76 0.00	20.40 0.71 0.00	20.84 0.74 0.00	22.85 0.90 0.00	31.53 1.59 0.00	42.56 2.33 0.00	44.04 2.69 0.00	41.42 2.53 0.00	44.38 2.86 0.00	44.60 2.76 0.00	40.55 2.47 0.00	38.82 2.37 0.00	37.58 2.19 0.00	38.04 2.22 -0.04	44.13 2.08 -10.57	57.77 2.94 -10.99	58.02 3.38 -5.69	49.11 2.15 -14.44	38.20 1.77 -9.16	32.38 1.82 -2.55	28.53 1.54 0.00	27.15 1.19 0.00
INDECK___ILION 23567	22.94 0.29 0.00	21.09 0.29 0.00	20.24 0.26 0.00	19.97 0.28 0.00	20.40 0.30 0.00	22.32 0.37 0.00	30.49 0.54 0.00	40.95 0.72 0.00	42.10 0.74 0.00	39.55 0.66 0.00	42.18 0.66 0.00	42.51 0.67 0.00	38.65 0.57 0.00	36.96 0.51 0.00	35.88 0.50 0.00	36.25 0.47 0.00	32.14 0.47 -0.19	44.70 0.66 -0.20	49.79 0.73 -0.11	33.25 0.46 -0.27	27.80 0.35 -0.17	28.44 0.39 -0.05	27.35 0.35 0.00	26.27 0.31 0.00

INDECK___OLEAN 23982	23.82 1.18 0.00	21.92 1.12 0.00	20.92 0.94 0.00	20.60 0.91 0.00	21.16 1.06 0.00	23.03 1.08 0.00	31.21 1.26 0.00	42.12 1.89 0.00	42.55 1.20 0.00	40.60 1.71 0.00	42.30 0.79 0.00	42.30 0.46 0.00	39.07 0.99 0.00	36.81 0.36 0.00	34.32 -1.06 0.00	34.75 -1.04 -0.01	33.70 -0.13 -2.35	45.62 -0.70 -2.48	49.90 -0.34 -1.29	35.56 -0.23 -3.26	29.29 -0.05 -2.07	29.78 1.20 -0.58	28.16 1.16 0.00	27.12 1.17 0.00
INDECK___OSWEGO 23783	22.33 -0.32 0.00	20.53 -0.27 0.00	19.70 -0.28 0.00	19.40 -0.29 0.00	19.83 -0.26 0.00	21.69 -0.26 0.00	29.47 -0.48 0.00	39.02 -1.21 0.00	39.90 -1.45 0.00	37.61 -1.28 0.00	40.06 -1.45 0.00	40.37 -1.47 0.00	36.78 -1.29 0.00	35.14 -1.31 0.00	34.18 -1.20 0.00	34.61 -1.18 -0.01	31.97 -0.88 -1.38	43.84 -1.45 -1.45	48.28 -1.42 -0.75	33.77 -0.65 -1.90	27.93 -0.55 -1.20	27.75 -0.59 -0.34	26.46 -0.54 0.00	25.59 -0.36 0.00
INDECK___YERKES 23781	23.35 0.70 0.00	21.53 0.73 0.00	20.50 0.52 0.00	20.24 0.55 0.00	20.74 0.64 0.00	22.50 0.55 0.00	30.37 0.42 0.00	40.75 0.52 0.00	41.15 -0.21 0.00	39.43 0.54 0.00	41.06 -0.46 0.00	41.04 -0.80 0.00	37.85 -0.23 0.00	35.61 -0.84 0.00	34.46 -0.92 0.00	34.86 -0.93 -0.01	33.62 0.00 -2.15	45.54 -0.57 -2.26	49.83 -0.29 -1.17	35.31 -0.19 -2.98	29.19 0.03 -1.89	28.87 0.34 -0.53	27.43 0.43 0.00	26.47 0.52 0.00
INDIAN POINT_GT_1 24139	23.85 1.20 0.00	21.88 1.08 0.00	20.98 1.00 0.00	20.68 0.98 0.00	21.04 0.94 0.00	23.09 1.14 0.00	31.66 1.71 0.00	42.60 2.37 0.00	44.04 2.69 0.00	41.26 2.37 0.00	44.09 2.57 0.00	44.60 2.76 0.00	40.51 2.44 0.00	38.96 2.51 0.00	37.97 2.58 0.00	38.46 2.65 -0.03	41.89 2.27 -8.14	55.64 3.33 -8.46	56.96 3.62 -4.38	46.05 2.41 -11.12	36.37 2.05 -7.05	32.04 2.07 -1.97	28.99 2.00 0.00	27.51 1.56 0.00
INDIAN POINT_GT_2 23659	23.85 1.20 0.00	21.88 1.08 0.00	20.98 1.00 0.00	20.68 0.98 0.00	21.04 0.94 0.00	23.09 1.14 0.00	31.66 1.71 0.00	42.60 2.37 0.00	44.04 2.69 0.00	41.26 2.37 0.00	44.09 2.57 0.00	44.60 2.76 0.00	40.51 2.44 0.00	38.96 2.51 0.00	37.97 2.58 0.00	38.46 2.65 -0.03	41.89 2.27 -8.14	55.64 3.33 -8.46	56.96 3.62 -4.38	46.05 2.41 -11.12	36.37 2.05 -7.05	32.04 2.07 -1.97	28.99 2.00 0.00	27.51 1.56 0.00
INDIAN POINT_GT_3 24019	23.85 1.20 0.00	21.88 1.08 0.00	20.98 1.00 0.00	20.68 0.98 0.00	21.04 0.94 0.00	23.09 1.14 0.00	31.66 1.71 0.00	42.60 2.37 0.00	44.04 2.69 0.00	41.26 2.37 0.00	44.09 2.57 0.00	44.60 2.76 0.00	40.51 2.44 0.00	38.96 2.51 0.00	37.97 2.58 0.00	38.46 2.65 -0.03	41.89 2.27 -8.14	55.64 3.33 -8.46	56.96 3.62 -4.38	46.05 2.41 -11.12	36.37 2.05 -7.05	32.04 2.07 -1.97	28.99 2.00 0.00	27.51 1.56 0.00
INDIAN POINT___2 23530	23.78 1.13 0.00	21.82 1.02 0.00	20.94 0.96 0.00	20.64 0.95 0.00	21.00 0.91 0.00	22.98 1.03 0.00	31.53 1.59 0.00	42.52 2.29 0.00	43.96 2.61 0.00	41.18 2.29 0.00	44.00 2.49 0.00	44.39 2.55 0.00	40.36 2.28 0.00	38.96 2.51 0.00	37.79 2.41 0.00	38.28 2.47 -0.03	41.49 2.14 -7.87	55.18 3.16 -8.18	56.61 3.43 -4.24	45.55 2.28 -10.75	36.00 1.91 -6.82	31.89 1.99 -1.90	28.86 1.86 0.00	27.41 1.45 0.00
INDIAN POINT___3 23531	23.92 1.27 0.00	21.92 1.12 0.00	21.04 1.06 0.00	20.74 1.04 0.00	21.08 0.98 0.00	23.16 1.21 0.00	31.75 1.80 0.00	42.68 2.45 0.00	44.16 2.81 0.00	41.38 2.49 0.00	44.25 2.74 0.00	44.72 2.89 0.00	40.67 2.59 0.00	39.07 2.62 0.00	38.07 2.69 0.00	38.57 2.76 -0.03	42.19 2.36 -8.35	55.98 3.46 -8.68	57.22 3.77 -4.50	46.40 2.47 -11.41	36.61 2.10 -7.23	32.18 2.16 -2.02	29.08 2.08 0.00	27.59 1.64 0.00
INGHAM_C_115KV_TB7 356103	23.17 0.52 0.00	21.30 0.50 0.00	20.46 0.48 0.00	20.21 0.51 0.00	20.66 0.56 0.00	22.61 0.66 0.00	30.94 0.99 0.00	41.56 1.33 0.00	42.68 1.32 0.00	40.06 1.17 0.00	42.68 1.16 0.00	42.92 1.09 0.00	39.03 0.95 0.00	37.32 0.87 0.00	36.16 0.78 0.00	36.50 0.72 0.00	32.39 0.72 -0.19	45.05 1.01 -0.20	50.18 1.13 -0.11	33.47 0.68 -0.27	27.96 0.52 -0.17	28.64 0.59 -0.05	27.54 0.54 0.00	26.47 0.52 0.00
IP CORINTH___1 23988	23.49 0.84 0.00	21.59 0.79 0.00	20.74 0.76 0.00	20.40 0.71 0.00	20.84 0.74 0.00	22.85 0.90 0.00	31.54 1.59 0.00	42.52 2.29 0.00	44.00 2.65 0.00	41.38 2.49 0.00	44.30 2.78 0.00	44.60 2.76 0.00	40.51 2.44 0.00	38.78 2.33 0.00	37.58 2.19 0.00	38.04 2.22 -0.04	44.10 2.05 -10.57	57.68 2.85 -10.99	57.97 3.33 -5.69	49.05 2.08 -14.44	38.20 1.77 -9.16	32.35 1.79 -2.55	28.56 1.57 0.00	27.12 1.17 0.00
IP___TICONDEROGA 23804	23.85 1.20 0.00	21.96 1.16 0.00	21.10 1.12 0.00	20.68 0.98 0.00	21.16 1.07 0.00	23.27 1.32 0.00	32.31 2.37 0.00	43.85 3.62 0.00	45.45 4.09 0.00	42.86 3.97 0.00	45.91 4.40 0.00	46.10 4.27 0.00	41.81 3.73 0.00	39.91 3.46 0.00	38.68 3.29 0.00	39.15 3.33 -0.04	45.09 3.05 -10.56	59.16 4.34 -10.97	59.63 4.99 -5.69	50.04 3.09 -14.43	39.07 2.65 -9.15	33.07 2.52 -2.55	29.21 2.21 0.00	27.64 1.69 0.00
ISLIP_RES_REC 323679	25.16 2.51 0.00	22.92 2.12 0.00	21.78 1.80 0.00	21.50 1.81 0.00	21.82 1.73 0.00	24.39 2.44 0.00	38.67 4.25 -4.47	45.62 5.39 0.00	47.06 5.71 0.00	44.50 5.60 -0.01	49.08 5.85 -1.71	50.90 5.73 -3.33	47.54 5.33 -4.13	46.00 5.54 -4.01	44.38 5.31 -3.69	45.31 5.55 -3.99	48.90 4.69 -12.73	67.26 6.92 -16.49	67.50 7.73 -10.82	60.38 5.14 -22.71	49.77 4.34 -18.16	48.73 4.34 -16.39	42.12 3.70 -11.43	34.23 3.30 -4.98
JAMAICA___27_KV_LOAD 355505	24.17 1.52 0.00	22.13 1.33 0.00	21.18 1.20 0.00	20.88 1.18 0.00	21.22 1.13 0.00	23.40 1.45 0.00	32.19 2.25 0.00	43.41 3.18 0.00	44.99 3.64 0.00	42.08 3.19 0.00	44.92 3.40 0.00	45.44 3.60 0.00	41.28 3.20 0.00	39.69 3.24 0.00	38.75 3.36 0.00	39.25 3.44 -0.03	42.63 2.86 -8.29	56.88 4.43 -8.61	58.21 4.80 -4.46	46.97 3.12 -11.32	37.04 2.59 -7.18	32.69 2.69 -2.00	29.56 2.56 0.00	27.93 1.97 0.00
JANIS___SOLAR 323808	24.05 1.40 0.00	22.11 1.31 0.00	21.16 1.18 0.00	20.84 1.14 0.00	21.34 1.25 0.00	23.42 1.47 0.00	32.08 2.13 0.00	43.29 3.06 0.00	44.62 3.27 0.00	42.00 3.11 0.00	44.54 3.03 0.00	44.93 3.10 0.00	40.86 2.78 0.00	38.85 2.40 0.00	37.51 2.12 0.00	38.12 2.32 -0.01	36.91 2.55 -2.88	50.06 3.02 -3.19	54.42 3.82 -1.65	39.16 2.44 -4.19	31.95 2.02 -2.66	30.87 2.13 -0.74	28.91 1.92 0.00	27.69 1.74 0.00
JARVIS____ 23743	22.74 0.09 0.00	20.88 0.08 0.00	20.06 0.08 0.00	19.77 0.08 0.00	20.18 0.08 0.00	22.06 0.11 0.00	30.13 0.18 0.00	40.43 0.20 0.00	41.60 0.25 0.00	39.09 0.20 0.00	41.72 0.21 0.00	42.05 0.21 0.00	38.27 0.19 0.00	36.63 0.18 0.00	35.56 0.18 0.00	36.00 0.22 0.00	31.89 0.22 -0.19	44.31 0.26 -0.20	49.35 0.30 -0.11	32.99 0.20 -0.27	27.61 0.16 -0.17	28.22 0.17 -0.05	27.13 0.14 0.00	26.06 0.10 0.00

JENNISON___1 23625	24.12 1.47 0.00	22.19 1.39 0.00	21.22 1.24 0.00	20.91 1.22 0.00	21.38 1.29 0.00	23.42 1.47 0.00	32.10 2.16 0.00	43.29 3.06 0.00	45.32 3.97 0.00	42.66 3.77 0.00	45.29 3.78 0.00	45.64 3.81 0.00	41.47 3.39 0.00	39.58 3.13 0.00	38.22 2.83 0.00	38.80 3.01 -0.01	37.74 3.02 -3.24	50.67 3.07 -3.75	54.62 3.72 -1.94	39.93 2.47 -4.93	32.45 2.05 -3.13	31.00 2.13 -0.87	28.99 2.00 0.00	27.74 1.79 0.00
JENNISON___2 23626	24.12 1.47 0.00	22.19 1.39 0.00	21.22 1.24 0.00	20.91 1.22 0.00	21.38 1.29 0.00	23.42 1.47 0.00	32.10 2.16 0.00	43.29 3.06 0.00	45.32 3.97 0.00	42.66 3.77 0.00	45.29 3.78 0.00	45.64 3.81 0.00	41.47 3.39 0.00	39.58 3.13 0.00	38.22 2.83 0.00	38.80 3.01 -0.01	37.74 3.02 -3.24	50.67 3.07 -3.75	54.62 3.72 -1.94	39.93 2.47 -4.93	32.45 2.05 -3.13	31.00 2.13 -0.87	28.99 2.00 0.00	27.74 1.79 0.00
JERICHO_RISE_WT_PWR 323719	22.63 -0.02 0.00	20.71 -0.08 0.00	19.96 -0.02 0.00	19.71 0.02 0.00	20.09 0.00 0.00	21.91 -0.04 0.00	29.77 -0.18 0.00	40.03 -0.20 0.00	41.19 -0.16 0.00	38.62 -0.27 0.00	41.23 -0.29 0.00	41.50 -0.34 0.00	37.73 -0.34 0.00	35.94 -0.51 0.00	34.68 -0.71 0.00	34.82 -0.96 0.00	30.37 -1.10 0.00	42.22 -1.62 0.00	46.94 -2.01 0.00	31.55 -0.97 0.00	26.46 -0.82 0.00	27.16 -0.84 0.00	26.27 -0.73 0.00	25.33 -0.62 0.00
KATONAH___115KV_46KV_TB4 355592	24.05 1.40 0.00	22.07 1.27 0.00	21.16 1.18 0.00	20.88 1.18 0.00	21.22 1.13 0.00	23.29 1.34 0.00	31.96 2.01 0.00	43.05 2.82 0.00	44.66 3.31 0.00	41.92 3.03 0.00	44.79 3.28 0.00	45.27 3.43 0.00	41.20 3.12 0.00	39.62 3.17 0.00	38.39 3.01 0.00	38.86 3.04 -0.03	42.48 2.61 -8.39	56.42 3.86 -8.72	57.68 4.21 -4.52	46.78 2.80 -11.46	36.88 2.35 -7.27	32.41 2.38 -2.02	29.24 2.24 0.00	27.74 1.79 0.00
KCE_NY_1 323755	23.64 1.00 0.00	21.73 0.94 0.00	20.90 0.92 0.00	20.56 0.87 0.00	20.98 0.88 0.00	22.98 1.03 0.00	31.62 1.68 0.00	42.56 2.33 0.00	43.96 2.61 0.00	41.30 2.41 0.00	44.25 2.74 0.00	44.52 2.68 0.00	40.48 2.40 0.00	38.82 2.37 0.00	37.65 2.27 0.00	38.11 2.29 -0.04	44.17 2.14 -10.55	57.74 2.94 -10.96	58.05 3.43 -5.68	49.14 2.21 -14.40	38.23 1.83 -9.13	32.43 1.88 -2.55	28.64 1.65 0.00	27.28 1.32 0.00
KCE_NY_6_ESR 323823	23.60 0.95 0.00	21.73 0.94 0.00	20.70 0.72 0.00	20.40 0.71 0.00	20.94 0.84 0.00	22.76 0.81 0.00	30.76 0.81 0.00	41.32 1.09 0.00	41.72 0.37 0.00	39.94 1.05 0.00	41.60 0.08 0.00	41.59 -0.25 0.00	38.35 0.27 0.00	36.08 -0.36 0.00	34.61 -0.78 0.00	35.00 -0.79 -0.01	33.78 0.09 -2.21	45.78 -0.40 -2.34	50.11 -0.05 -1.21	35.56 -0.03 -3.07	29.36 0.14 -1.95	29.25 0.70 -0.54	27.75 0.75 0.00	26.76 0.81 0.00
KEDC_PORT_JEFF_GT2 24210	25.05 2.40 0.00	22.79 2.00 0.00	21.68 1.70 0.00	21.41 1.71 0.00	21.72 1.63 0.00	24.23 2.28 0.00	38.43 4.01 -4.47	45.22 4.99 0.00	46.65 5.29 0.00	44.11 5.21 -0.01	48.62 5.39 -1.71	50.48 5.31 -3.33	47.20 4.99 -4.13	45.71 5.25 -4.01	44.10 5.02 -3.69	45.03 5.26 -3.99	48.61 4.41 -12.73	66.74 6.40 -16.49	66.92 7.15 -10.82	60.02 4.78 -22.71	49.50 4.06 -18.16	48.48 4.09 -16.39	41.96 3.54 -11.43	34.07 3.14 -4.98
KEDC_PORT_JEFF_GT3 24211	25.05 2.40 0.00	22.79 2.00 0.00	21.68 1.70 0.00	21.41 1.71 0.00	21.72 1.63 0.00	24.23 2.28 0.00	38.43 4.01 -4.47	45.22 4.99 0.00	46.65 5.29 0.00	44.11 5.21 -0.01	48.62 5.39 -1.71	50.48 5.31 -3.33	47.20 4.99 -4.13	45.71 5.25 -4.01	44.10 5.02 -3.69	45.03 5.26 -3.99	48.61 4.41 -12.73	66.74 6.40 -16.49	66.92 7.15 -10.82	60.02 4.78 -22.71	49.50 4.06 -18.16	48.48 4.09 -16.39	41.96 3.54 -11.43	34.07 3.14 -4.98
KEDC_GLWD_GT4 24219	24.32 1.68 0.00	22.32 1.52 0.00	21.32 1.34 0.00	21.01 1.32 0.00	21.38 1.29 0.00	23.55 1.60 0.00	36.87 2.46 -4.47	43.65 3.42 0.00	45.15 3.80 0.00	42.39 3.50 0.00	46.99 3.78 -1.70	49.02 3.85 -3.33	45.63 3.43 -4.13	44.06 3.61 -4.01	42.51 3.43 -3.69	43.27 3.51 -3.98	47.25 3.05 -12.72	64.76 4.43 -16.49	64.61 4.85 -10.81	58.45 3.22 -22.71	48.12 2.70 -18.15	47.21 2.83 -16.38	41.07 2.65 -11.43	33.12 2.18 -4.98
KEDC_GLWD_GT5 24220	24.32 1.68 0.00	22.32 1.52 0.00	21.32 1.34 0.00	21.01 1.32 0.00	21.38 1.29 0.00	23.55 1.60 0.00	36.87 2.46 -4.47	43.65 3.42 0.00	45.15 3.80 0.00	42.39 3.50 0.00	46.99 3.78 -1.70	49.02 3.85 -3.33	45.63 3.43 -4.13	44.06 3.61 -4.01	42.51 3.43 -3.69	43.27 3.51 -3.98	47.25 3.05 -12.72	64.76 4.43 -16.49	64.61 4.85 -10.81	58.45 3.22 -22.71	48.12 2.70 -18.15	47.21 2.83 -16.38	41.07 2.65 -11.43	33.12 2.18 -4.98
KENSICO____ 23655	23.94 1.29 0.00	21.96 1.16 0.00	21.06 1.08 0.00	20.76 1.06 0.00	21.10 1.00 0.00	23.18 1.23 0.00	31.81 1.86 0.00	42.76 2.53 0.00	44.25 2.89 0.00	41.50 2.61 0.00	44.34 2.82 0.00	44.81 2.97 0.00	40.71 2.63 0.00	39.14 2.70 0.00	38.15 2.76 0.00	38.64 2.83 -0.03	42.18 2.42 -8.28	56.00 3.55 -8.60	57.27 3.87 -4.46	46.37 2.54 -11.31	36.60 2.15 -7.17	32.21 2.21 -2.00	29.13 2.13 0.00	27.64 1.69 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.87 1.22 0.00	21.90 1.10 0.00	21.00 1.02 0.00	20.68 0.98 0.00	21.06 0.96 0.00	22.96 1.01 0.00	31.48 1.53 0.00	42.52 2.29 0.00	43.88 2.52 0.00	41.11 2.22 0.00	43.84 2.32 0.00	44.35 2.51 0.00	40.25 2.17 0.00	38.82 2.37 0.00	37.79 2.41 0.00	38.28 2.47 -0.03	41.15 2.08 -7.59	55.02 3.29 -7.89	56.66 3.62 -4.09	45.27 2.37 -10.37	35.81 1.96 -6.58	31.80 1.96 -1.83	28.91 1.92 0.00	27.46 1.51 0.00
KIAC_JFK_GT1 23816	24.10 1.45 0.00	22.07 1.27 0.00	21.14 1.16 0.00	20.82 1.12 0.00	21.18 1.09 0.00	23.33 1.38 0.00	32.10 2.16 0.00	43.29 3.06 0.00	44.87 3.51 0.00	41.96 3.07 0.00	44.84 3.32 0.00	45.31 3.47 0.00	41.16 3.08 0.00	39.58 3.13 0.00	38.64 3.26 0.00	39.14 3.33 -0.03	42.54 2.77 -8.29	56.75 4.30 -8.61	58.02 4.60 -4.46	46.84 2.99 -11.32	36.96 2.51 -7.18	32.61 2.60 -2.00	29.48 2.48 0.00	27.87 1.92 0.00
KIAC_JFK_GT2 23817	24.10 1.45 0.00	22.07 1.27 0.00	21.14 1.16 0.00	20.82 1.12 0.00	21.18 1.09 0.00	23.33 1.38 0.00	32.10 2.16 0.00	43.29 3.06 0.00	44.87 3.51 0.00	41.96 3.07 0.00	44.84 3.32 0.00	45.31 3.47 0.00	41.16 3.08 0.00	39.58 3.13 0.00	38.64 3.26 0.00	39.14 3.33 -0.03	42.54 2.77 -8.29	56.75 4.30 -8.61	58.02 4.60 -4.46	46.84 2.99 -11.32	36.96 2.51 -7.18	32.61 2.60 -2.00	29.48 2.48 0.00	27.87 1.92 0.00
KIAC_JFK____ 323774	24.10 1.45 0.00	22.07 1.27 0.00	21.14 1.16 0.00	20.82 1.12 0.00	21.18 1.08 0.00	23.29 1.34 0.00	32.11 2.16 0.00	43.37 3.14 0.00	44.95 3.60 0.00	42.04 3.15 0.00	44.88 3.36 0.00	45.22 3.39 0.00	41.05 2.97 0.00	39.73 3.28 0.00	38.57 3.19 0.00	39.07 3.26 -0.03	42.50 2.74 -8.29	56.58 4.12 -8.61	57.82 4.41 -4.46	46.78 2.93 -11.32	36.88 2.43 -7.18	32.58 2.57 -2.00	29.43 2.43 0.00	27.82 1.87 0.00

KINTIGH____ 23543	22.92 0.27 0.00	21.13 0.33 0.00	20.14 0.16 0.00	19.85 0.16 0.00	20.36 0.26 0.00	21.99 0.04 0.00	29.62 -0.33 0.00	39.71 -0.52 0.00	40.11 -1.24 0.00	38.38 -0.51 0.00	40.02 -1.49 0.00	39.70 -2.13 0.00	36.55 -1.52 0.00	34.95 -1.49 0.00	33.97 -1.42 0.00	34.29 -1.50 -0.01	33.05 -0.44 -2.01	44.56 -1.40 -2.12	48.88 -1.17 -1.10	34.83 -0.49 -2.79	28.82 -0.22 -1.77	28.33 -0.17 -0.49	26.78 -0.22 0.00	26.03 0.08 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.96 0.32 0.00	21.01 0.21 0.00	20.24 0.26 0.00	20.01 0.32 0.00	20.40 0.30 0.00	22.24 0.29 0.00	30.67 0.72 0.00	41.72 1.49 0.00	42.88 1.53 0.00	40.21 1.32 0.00	42.84 1.33 0.00	43.13 1.30 0.00	39.26 1.18 0.00	37.36 0.91 0.00	36.02 0.64 0.00	36.18 0.39 0.00	31.41 -0.06 0.00	43.93 0.09 0.00	48.90 -0.05 0.00	32.46 -0.07 0.00	27.00 -0.27 0.00	27.64 -0.36 0.00	26.70 -0.30 0.00	25.75 -0.21 0.00
LACHUTE__HYDRO 323717	23.85 1.20 0.00	21.96 1.16 0.00	21.10 1.12 0.00	20.68 0.98 0.00	21.16 1.06 0.00	23.25 1.29 0.00	32.35 2.40 0.00	43.93 3.70 0.00	45.49 4.13 0.00	42.90 4.01 0.00	46.00 4.48 0.00	46.15 4.31 0.00	41.85 3.77 0.00	39.98 3.53 0.00	38.68 3.29 0.00	39.15 3.33 -0.04	45.13 3.09 -10.56	59.24 4.43 -10.97	59.73 5.09 -5.69	50.14 3.19 -14.43	39.07 2.64 -9.15	33.16 2.60 -2.55	29.18 2.19 0.00	27.64 1.69 0.00
LAWRNCV_115KV_TB1 80681	22.24 -0.41 0.00	20.40 -0.40 0.00	19.62 -0.36 0.00	19.36 -0.33 0.00	19.63 -0.46 0.00	21.23 -0.72 0.00	29.23 -0.72 0.00	39.51 -0.72 0.00	40.65 -0.70 0.00	38.03 -0.86 0.00	40.64 -0.87 0.00	41.00 -0.84 0.00	37.28 -0.80 0.00	35.54 -0.91 0.00	34.39 -0.99 0.00	34.67 -1.11 0.00	30.55 -1.16 -0.23	42.73 -1.36 -0.24	47.41 -1.66 -0.13	31.70 -1.14 -0.32	26.44 -1.04 -0.20	27.14 -0.92 -0.06	26.35 -0.65 0.00	25.41 -0.55 0.00
LEDERLE____ 23769	23.76 1.11 0.00	21.80 1.00 0.00	20.94 0.96 0.00	20.64 0.95 0.00	21.00 0.90 0.00	22.98 1.03 0.00	31.48 1.53 0.00	42.40 2.17 0.00	43.83 2.48 0.00	41.07 2.18 0.00	43.84 2.32 0.00	44.35 2.51 0.00	40.32 2.25 0.00	38.82 2.37 0.00	37.79 2.41 0.00	38.28 2.47 -0.03	41.16 2.11 -7.57	54.91 3.20 -7.87	56.50 3.48 -4.08	45.14 2.28 -10.34	35.77 1.94 -6.56	31.79 1.96 -1.83	28.86 1.86 0.00	27.41 1.45 0.00
LIGHTHSE_115KV_TB6 355974	22.58 -0.07 0.00	20.76 -0.04 0.00	19.90 -0.08 0.00	19.61 -0.08 0.00	20.03 -0.06 0.00	21.91 -0.04 0.00	29.86 -0.09 0.00	39.87 -0.36 0.00	40.81 -0.54 0.00	38.38 -0.51 0.00	40.85 -0.66 0.00	41.13 -0.71 0.00	37.39 -0.69 0.00	35.75 -0.69 0.00	34.61 -0.78 0.00	35.11 -0.68 0.00	32.47 -0.31 -1.31	44.65 -0.57 -1.38	49.18 -0.49 -0.71	34.11 -0.23 -1.81	28.26 -0.16 -1.15	28.18 -0.14 -0.32	26.89 -0.11 0.00	25.93 -0.03 0.00
LINDEN COGEN____ 23786	23.94 1.29 0.00	21.92 1.12 0.00	21.00 1.02 0.00	20.70 1.00 0.00	21.04 0.94 0.00	23.11 1.16 0.00	31.78 1.83 0.00	42.84 2.61 0.00	44.33 2.98 0.00	41.54 2.65 0.00	44.34 2.82 0.00	44.64 2.80 0.00	40.55 2.47 0.00	39.22 2.77 0.00	38.07 2.69 0.00	38.57 2.76 -0.03	42.03 2.27 -8.29	55.83 3.38 -8.61	56.99 3.57 -4.46	46.22 2.37 -11.32	36.50 2.05 -7.18	32.19 2.19 -2.00	29.13 2.13 0.00	27.56 1.61 0.00
LINDHRST_69_KV_BK1 356055	24.62 1.97 0.00	22.54 1.75 0.00	21.50 1.52 0.00	21.25 1.56 0.00	21.60 1.51 0.00	23.88 1.93 0.00	37.38 2.96 -4.47	44.05 3.82 0.00	45.49 4.14 0.00	42.78 3.89 0.00	47.41 4.19 -1.70	49.52 4.35 -3.33	46.13 3.92 -4.13	44.39 3.94 -4.01	43.08 4.00 -3.69	43.88 4.11 -3.98	47.73 3.53 -12.73	65.47 5.13 -16.49	65.45 5.68 -10.82	58.97 3.74 -22.71	48.56 3.14 -18.15	47.61 3.22 -16.39	41.45 3.02 -11.43	33.50 2.57 -4.98
LIPA_MISC_IPP 23656	25.05 2.40 0.00	22.77 1.98 0.00	21.64 1.66 0.00	21.49 1.79 0.00	21.78 1.69 0.00	24.28 2.33 0.00	38.46 4.04 -4.47	45.14 4.91 0.00	46.44 5.09 0.00	44.07 5.17 -0.01	48.66 5.44 -1.71	50.57 5.40 -3.33	47.24 5.03 -4.13	45.56 5.10 -4.01	44.17 5.10 -3.69	45.10 5.33 -3.99	48.68 4.47 -12.73	67.00 6.66 -16.49	67.21 7.44 -10.82	60.21 4.98 -22.71	49.66 4.23 -18.16	48.54 4.14 -16.39	41.96 3.54 -11.43	34.10 3.17 -4.98
LISF__SOLAR 323691	25.07 2.42 0.00	22.79 2.00 0.00	21.68 1.70 0.00	21.41 1.71 0.00	21.70 1.61 0.00	24.28 2.33 0.00	38.55 4.13 -4.47	45.42 5.19 0.00	46.85 5.50 0.00	44.27 5.37 -0.01	48.82 5.60 -1.71	50.69 5.52 -3.33	47.32 5.10 -4.13	45.78 5.32 -4.01	44.18 5.10 -3.69	45.13 5.37 -3.99	48.74 4.53 -12.73	67.09 6.75 -16.49	67.31 7.54 -10.82	60.25 5.01 -22.71	49.68 4.25 -18.16	48.62 4.23 -16.39	41.96 3.54 -11.43	34.13 3.19 -4.98
LITTLE FALLS__HYD 24013	23.17 0.52 0.00	21.30 0.50 0.00	20.46 0.48 0.00	20.21 0.51 0.00	20.66 0.56 0.00	22.61 0.66 0.00	30.94 0.99 0.00	41.56 1.33 0.00	42.68 1.32 0.00	40.06 1.17 0.00	42.68 1.16 0.00	42.92 1.09 0.00	39.03 0.95 0.00	37.32 0.87 0.00	36.16 0.78 0.00	36.50 0.72 0.00	32.39 0.72 -0.19	45.05 1.01 -0.20	50.18 1.13 -0.11	33.47 0.68 -0.27	27.96 0.52 -0.17	28.64 0.59 -0.05	27.54 0.54 0.00	26.47 0.52 0.00
LITTLRIV_115KV_TB1 356100	22.53 -0.11 0.00	20.69 -0.10 0.00	19.86 -0.12 0.00	19.60 -0.10 0.00	19.87 -0.22 0.00	21.49 -0.46 0.00	29.71 -0.24 0.00	40.19 -0.04 0.00	41.31 -0.04 0.00	38.58 -0.31 0.00	41.22 -0.29 0.00	41.54 -0.29 0.00	37.74 -0.34 0.00	35.94 -0.51 0.00	34.75 -0.64 0.00	35.07 -0.72 0.00	30.99 -0.76 -0.27	43.46 -0.66 -0.28	48.26 -0.83 -0.14	32.24 -0.65 -0.36	26.88 -0.63 -0.23	27.56 -0.50 -0.06	26.75 -0.24 0.00	25.77 -0.18 0.00
LI_NEWBRDGE__DRP 323616	24.14 1.49 0.00	22.13 1.33 0.00	21.16 1.18 0.00	20.88 1.18 0.00	21.22 1.13 0.00	23.42 1.47 0.00	36.60 2.19 -4.47	43.13 2.90 0.00	44.58 3.23 0.00	41.88 2.99 0.00	46.45 3.24 -1.70	48.56 3.39 -3.33	45.25 3.05 -4.13	43.55 3.10 -4.01	42.23 3.15 -3.69	42.98 3.22 -3.98	46.94 2.74 -12.72	64.37 4.03 -16.49	64.17 4.41 -10.81	58.13 2.89 -22.71	47.87 2.45 -18.15	46.91 2.52 -16.38	40.85 2.43 -11.43	32.91 1.97 -4.98
LOCKPORT_115KV_TB60_63_64 80432	23.17 0.52 0.00	21.38 0.58 0.00	20.36 0.38 0.00	20.01 0.32 0.00	20.52 0.42 0.00	22.13 0.18 0.00	29.59 -0.36 0.00	39.67 -0.56 0.00	39.99 -1.36 0.00	38.38 -0.51 0.00	39.90 -1.62 0.00	39.37 -2.47 0.00	36.33 -1.75 0.00	34.70 -1.75 0.00	33.69 -1.70 0.00	34.04 -1.75 -0.01	32.79 -0.79 -2.10	44.04 -2.02 -2.22	48.29 -1.81 -1.15	34.53 -0.91 -2.91	28.63 -0.49 -1.85	28.07 -0.45 -0.52	26.89 -0.11 0.00	26.21 0.26 0.00
LOCKPORT__CC1 323769	23.17 0.52 0.00	21.38 0.58 0.00	20.36 0.38 0.00	20.01 0.31 0.00	20.60 0.50 0.00	22.30 0.35 0.00	30.07 0.12 0.00	40.35 0.12 0.00	40.69 -0.66 0.00	39.01 0.12 0.00	40.52 -1.00 0.00	40.54 -1.30 0.00	37.43 -0.65 0.00	35.21 -1.24 0.00	34.15 -1.24 0.00	34.57 -1.22 -0.01	33.30 -2.11 -2.11	45.10 -0.96 -2.23	49.42 -0.69 -1.15	34.96 -0.49 -2.93	28.91 -0.22 -1.86	28.55 0.03 -0.52	27.19 0.19 0.00	26.21 0.26 0.00

LOCKPORT___CC2 323770	23.17 0.52 0.00	21.38 0.58 0.00	20.36 0.38 0.00	20.01 0.31 0.00	20.60 0.50 0.00	22.30 0.35 0.00	30.07 0.12 0.00	40.35 0.12 0.00	40.69 -0.66 0.00	39.01 0.12 0.00	40.52 -1.00 0.00	40.54 -1.30 0.00	37.43 -0.65 0.00	35.21 -1.24 0.00	34.15 -1.24 0.00	34.57 -1.22 -0.01	33.30 -0.28 -2.11	45.10 -0.96 -2.23	49.42 -0.69 -1.15	34.96 -0.49 -2.93	28.91 -0.22 -1.86	28.55 0.03 -0.52	27.19 0.19 0.00	26.21 0.26 0.00
LOCKPORT___CC3 323771	23.17 0.52 0.00	21.38 0.58 0.00	20.36 0.38 0.00	20.01 0.31 0.00	20.60 0.50 0.00	22.30 0.35 0.00	30.07 0.12 0.00	40.35 0.12 0.00	40.69 -0.66 0.00	39.01 0.12 0.00	40.52 -1.00 0.00	40.54 -1.30 0.00	37.43 -0.65 0.00	35.21 -1.24 0.00	34.15 -1.24 0.00	34.57 -1.22 -0.01	33.30 -0.28 -2.11	45.10 -0.96 -2.23	49.42 -0.69 -1.15	34.96 -0.49 -2.93	28.91 -0.22 -1.86	28.55 0.03 -0.52	27.19 0.19 0.00	26.21 0.26 0.00
LONG_LAKE_PHOENIX 24014	22.53 -0.11 0.00	20.69 -0.10 0.00	19.86 -0.12 0.00	19.56 -0.14 0.00	19.99 -0.10 0.00	21.84 -0.11 0.00	29.68 -0.27 0.00	39.63 -0.60 0.00	40.61 -0.74 0.00	38.31 -0.58 0.00	40.81 -0.71 0.00	41.04 -0.79 0.00	37.39 -0.69 0.00	35.79 -0.66 0.00	34.71 -0.67 0.00	35.14 -0.64 -0.01	32.56 -0.38 -1.46	44.63 -0.75 -1.54	49.11 -0.64 -0.80	34.22 -0.33 -2.02	28.31 -0.25 -1.28	28.08 -0.28 -0.36	26.73 -0.27 0.00	25.85 -0.10 0.00
LOVETT___3 23632	23.64 1.00 0.00	21.69 0.89 0.00	20.84 0.86 0.00	20.56 0.87 0.00	20.90 0.80 0.00	22.89 0.94 0.00	31.33 1.38 0.00	42.16 1.93 0.00	43.59 2.23 0.00	40.83 1.94 0.00	43.59 2.08 0.00	44.10 2.26 0.00	40.13 2.06 0.00	38.60 2.15 0.00	37.58 2.19 0.00	38.07 2.25 -0.03	41.01 1.95 -7.58	54.61 2.89 -7.88	56.17 3.13 -4.08	44.96 2.08 -10.36	35.61 1.77 -6.57	31.63 1.79 -1.83	28.72 1.73 0.00	27.28 1.32 0.00
LOVETT___4 23642	23.64 1.00 0.00	21.69 0.89 0.00	20.84 0.86 0.00	20.56 0.87 0.00	20.90 0.80 0.00	22.89 0.94 0.00	31.33 1.38 0.00	42.16 1.93 0.00	43.59 2.23 0.00	40.83 1.94 0.00	43.59 2.08 0.00	44.10 2.26 0.00	40.13 2.06 0.00	38.60 2.15 0.00	37.58 2.19 0.00	38.07 2.25 -0.03	41.01 1.95 -7.58	54.61 2.89 -7.88	56.17 3.13 -4.08	44.96 2.08 -10.36	35.61 1.77 -6.57	31.63 1.79 -1.83	28.72 1.73 0.00	27.28 1.32 0.00
LOVETT___5 23593	23.64 1.00 0.00	21.69 0.89 0.00	20.84 0.86 0.00	20.56 0.87 0.00	20.90 0.80 0.00	22.89 0.94 0.00	31.33 1.38 0.00	42.16 1.93 0.00	43.59 2.23 0.00	40.83 1.94 0.00	43.59 2.08 0.00	44.10 2.26 0.00	40.13 2.06 0.00	38.60 2.15 0.00	37.58 2.19 0.00	38.07 2.25 -0.03	41.01 1.95 -7.58	54.61 2.89 -7.88	56.17 3.13 -4.08	44.96 2.08 -10.36	35.61 1.77 -6.57	31.63 1.79 -1.83	28.72 1.73 0.00	27.28 1.32 0.00
LOWER RAQUET___HYD 24057	22.22 -0.43 0.00	20.38 -0.42 0.00	19.60 -0.38 0.00	19.32 -0.37 0.00	19.59 -0.50 0.00	21.14 -0.81 0.00	29.02 -0.93 0.00	39.06 -1.17 0.00	40.19 -1.16 0.00	37.61 -1.28 0.00	40.18 -1.33 0.00	40.50 -1.34 0.00	36.82 -1.26 0.00	35.10 -1.35 0.00	34.00 -1.38 0.00	34.28 -1.50 0.00	30.26 -1.48 -0.27	42.32 -1.80 -0.28	46.89 -2.20 -0.14	31.52 -1.36 -0.36	26.28 -1.23 -0.23	27.00 -1.06 -0.06	26.27 -0.73 0.00	25.38 -0.57 0.00
LOWER___HUDSON 24059	23.51 0.86 0.00	21.57 0.77 0.00	20.76 0.78 0.00	20.44 0.75 0.00	20.86 0.76 0.00	22.83 0.88 0.00	31.33 1.38 0.00	42.00 1.77 0.00	43.34 1.98 0.00	40.64 1.75 0.00	43.59 2.07 0.00	43.93 2.09 0.00	39.94 1.87 0.00	38.38 1.93 0.00	37.26 1.87 0.00	37.72 1.90 -0.04	43.63 1.79 -10.36	57.02 2.41 -10.77	57.32 2.79 -5.58	48.53 1.85 -14.16	37.78 1.53 -8.98	32.10 1.60 -2.50	28.37 1.38 0.00	27.09 1.14 0.00
LOWVILLE_115KV_TB2 356335	22.76 0.11 0.00	20.90 0.10 0.00	20.04 0.06 0.00	19.75 0.06 0.00	20.16 0.06 0.00	22.04 0.09 0.00	30.28 0.33 0.00	40.79 0.56 0.00	41.89 0.54 0.00	39.28 0.39 0.00	41.80 0.29 0.00	42.13 0.29 0.00	38.23 0.15 0.00	36.52 0.07 0.00	35.31 -0.07 0.00	35.89 0.11 0.00	32.39 0.31 -0.60	45.00 0.53 -0.63	49.57 0.29 -0.33	33.58 0.23 -0.83	28.10 0.30 -0.52	28.49 0.34 -0.15	27.27 0.27 0.00	26.16 0.21 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.64 1.00 0.00	21.73 0.94 0.00	20.88 0.90 0.00	20.56 0.87 0.00	20.98 0.88 0.00	22.98 1.03 0.00	31.60 1.65 0.00	42.48 2.25 0.00	43.88 2.52 0.00	41.22 2.33 0.00	44.17 2.66 0.00	44.47 2.64 0.00	40.44 2.36 0.00	38.74 2.30 0.00	37.65 2.26 0.00	38.11 2.29 -0.04	44.10 2.08 -10.55	57.65 2.85 -10.96	57.96 3.33 -5.68	49.07 2.15 -14.40	38.21 1.80 -9.13	32.37 1.82 -2.55	28.64 1.65 0.00	27.25 1.30 0.00
LUTHERNY_35_KV_BK2 355980	23.64 1.00 0.00	21.73 0.94 0.00	20.90 0.92 0.00	20.56 0.87 0.00	20.98 0.88 0.00	23.00 1.05 0.00	31.63 1.68 0.00	42.52 2.29 0.00	43.92 2.56 0.00	41.22 2.33 0.00	44.17 2.66 0.00	44.51 2.68 0.00	40.48 2.40 0.00	38.74 2.30 0.00	37.65 2.26 0.00	38.11 2.29 -0.04	44.13 2.11 -10.55	57.69 2.89 -10.96	57.96 3.33 -5.68	49.07 2.15 -14.40	38.23 1.83 -9.13	32.37 1.82 -2.55	28.64 1.65 0.00	27.28 1.32 0.00
LWR___OSWEGATCHIE_HYD 23850	22.33 -0.32 0.00	20.49 -0.31 0.00	19.66 -0.32 0.00	19.40 -0.30 0.00	19.71 -0.38 0.00	21.42 -0.53 0.00	29.47 -0.48 0.00	39.75 -0.48 0.00	40.86 -0.50 0.00	38.23 -0.66 0.00	40.81 -0.71 0.00	41.13 -0.71 0.00	37.35 -0.72 0.00	35.61 -0.84 0.00	34.47 -0.92 0.00	34.89 -0.89 0.00	31.19 -0.76 -0.46	43.50 -0.83 -0.49	48.08 -1.13 -0.25	32.42 -0.75 -0.64	27.05 -0.63 -0.41	27.56 -0.56 -0.11	26.59 -0.40 0.00	25.59 -0.36 0.00
LYONS_FALL_HYD 23570	22.92 0.27 0.00	21.07 0.27 0.00	20.18 0.20 0.00	19.91 0.22 0.00	20.32 0.22 0.00	22.24 0.28 0.00	30.52 0.57 0.00	41.08 0.85 0.00	42.22 0.87 0.00	39.63 0.74 0.00	42.22 0.71 0.00	42.59 0.75 0.00	38.65 0.57 0.00	36.89 0.44 0.00	35.74 0.35 0.00	36.25 0.46 0.00	32.68 0.66 -0.54	45.34 0.92 -0.57	50.13 0.88 -0.30	33.86 0.59 -0.75	28.29 0.55 -0.48	28.70 0.56 -0.13	27.48 0.49 0.00	26.37 0.41 0.00
MADISON___COUNTY_LFGE 323628	23.35 0.70 0.00	21.46 0.67 0.00	20.56 0.58 0.00	20.26 0.57 0.00	20.70 0.60 0.00	22.68 0.72 0.00	31.03 1.08 0.00	41.76 1.53 0.00	42.92 1.57 0.00	40.37 1.48 0.00	43.05 1.54 0.00	43.39 1.55 0.00	39.41 1.33 0.00	37.69 1.24 0.00	36.48 1.10 0.00	37.00 1.22 0.00	33.59 1.29 -0.82	46.42 1.71 -0.87	51.41 2.01 -0.45	34.97 1.30 -1.14	29.12 1.12 -0.72	29.33 1.12 -0.20	28.02 1.03 0.00	26.86 0.91 0.00
MALONE___115KV_TB1 356076	22.74 0.09 0.00	20.82 0.02 0.00	20.06 0.08 0.00	19.79 0.10 0.00	20.16 0.06 0.00	21.93 -0.02 0.00	30.22 0.27 0.00	41.12 0.89 0.00	42.30 0.95 0.00	39.67 0.78 0.00	42.30 0.79 0.00	42.59 0.75 0.00	38.76 0.69 0.00	36.88 0.44 0.00	35.60 0.21 0.00	35.75 -0.04 0.00	31.07 -0.41 0.00	43.49 -0.35 0.00	48.41 -0.54 0.00	32.13 -0.39 0.00	26.78 -0.49 0.00	27.47 -0.53 0.00	26.59 -0.40 0.00	25.64 -0.31 0.00

MAPLEWOD_115KV_TB3 80458	23.40 0.75 0.00	21.46 0.67 0.00	20.64 0.66 0.00	20.34 0.65 0.00	20.76 0.66 0.00	22.74 0.79 0.00	31.18 1.23 0.00	41.76 1.53 0.00	43.09 1.74 0.00	40.45 1.56 0.00	43.38 1.87 0.00	43.76 1.92 0.00	39.79 1.71 0.00	38.16 1.71 0.00	37.15 1.77 0.00	37.61 1.79 -0.04	43.38 1.64 -10.27	56.71 2.19 -10.67	57.02 2.55 -5.53	48.21 1.66 -14.03	37.59 1.42 -8.90	31.91 1.43 -2.48	28.27 1.27 0.00	26.97 1.01 0.00
MAPLE_RIDGE_WT_1 323574	22.38 -0.27 0.00	20.53 -0.27 0.00	19.74 -0.24 0.00	19.50 -0.20 0.00	19.89 -0.20 0.00	21.73 -0.22 0.00	29.65 -0.30 0.00	39.87 -0.36 0.00	40.98 -0.37 0.00	38.54 -0.35 0.00	41.18 -0.33 0.00	41.50 -0.34 0.00	37.70 -0.38 0.00	35.97 -0.47 0.00	34.82 -0.57 0.00	35.14 -0.64 0.00	30.81 -0.66 0.00	42.97 -0.88 0.00	47.78 -1.18 0.00	31.55 -0.97 0.00	26.35 -0.93 0.00	27.08 -0.92 0.00	26.19 -0.81 0.00	25.28 -0.67 0.00
MAPLE_RIDGE_WT_2 323611	22.38 -0.27 0.00	20.53 -0.27 0.00	19.74 -0.24 0.00	19.50 -0.20 0.00	19.89 -0.20 0.00	21.73 -0.22 0.00	29.65 -0.30 0.00	39.87 -0.36 0.00	40.98 -0.37 0.00	38.54 -0.35 0.00	41.18 -0.33 0.00	41.50 -0.34 0.00	37.70 -0.38 0.00	35.97 -0.47 0.00	34.82 -0.57 0.00	35.14 -0.64 0.00	30.81 -0.66 0.00	42.97 -0.88 0.00	47.78 -1.18 0.00	31.55 -0.97 0.00	26.35 -0.93 0.00	27.08 -0.92 0.00	26.19 -0.81 0.00	25.28 -0.67 0.00
MARBLE_RIVER_WT_PWR 323696	22.72 0.07 0.00	20.80 0.00 0.00	20.02 0.04 0.00	19.77 0.08 0.00	20.18 0.08 0.00	21.97 0.02 0.00	29.86 -0.09 0.00	40.07 -0.16 0.00	41.23 -0.12 0.00	38.66 -0.23 0.00	41.27 -0.25 0.00	41.50 -0.34 0.00	37.73 -0.34 0.00	35.94 -0.51 0.00	34.68 -0.71 0.00	34.78 -1.00 0.00	30.37 -1.10 0.00	42.18 -1.67 0.00	46.94 -2.01 0.00	31.55 -0.97 0.00	26.51 -0.76 0.00	27.22 -0.78 0.00	26.32 -0.67 0.00	25.41 -0.55 0.00
MARSHVLE_115KV_TB1 80742	23.55 0.91 0.00	21.69 0.89 0.00	20.82 0.84 0.00	20.48 0.79 0.00	20.94 0.84 0.00	22.96 1.01 0.00	31.72 1.77 0.00	42.89 2.66 0.00	44.00 2.65 0.00	41.38 2.49 0.00	44.09 2.57 0.00	44.35 2.51 0.00	40.29 2.21 0.00	38.52 2.08 0.00	37.44 2.05 0.00	37.98 2.15 -0.05	46.55 2.08 -13.00	60.13 2.85 -13.44	59.29 3.38 -6.96	52.34 2.15 -17.66	40.28 1.80 -11.20	33.00 1.88 -3.12	28.64 1.65 0.00	27.23 1.27 0.00
MARSH_HILL_WT_PWR 323713	24.01 1.36 0.00	22.09 1.29 0.00	21.10 1.12 0.00	20.78 1.08 0.00	21.34 1.25 0.00	23.29 1.34 0.00	31.56 1.62 0.00	42.60 2.37 0.00	43.30 1.94 0.00	41.15 2.25 0.00	43.26 1.74 0.00	43.34 1.50 0.00	39.64 1.56 0.00	37.47 1.02 0.00	35.84 0.46 0.00	36.29 0.50 -0.01	35.09 1.07 -2.54	47.41 0.88 -2.69	51.86 1.52 -1.39	37.07 1.01 -3.53	30.44 0.93 -2.24	30.00 1.37 -0.62	28.43 1.43 0.00	27.30 1.35 0.00
MCINTYRE_115KV_TB2 80467	22.81 0.16 0.00	20.94 0.15 0.00	20.08 0.10 0.00	19.81 0.12 0.00	20.09 0.00 0.00	21.78 -0.18 0.00	30.16 0.21 0.00	40.87 0.64 0.00	41.97 0.62 0.00	39.08 0.19 0.00	41.72 0.21 0.00	42.05 0.21 0.00	38.15 0.08 0.00	36.34 -0.11 0.00	35.10 -0.28 0.00	35.46 -0.32 0.00	31.43 -0.31 -0.27	44.12 0.00 -0.28	49.09 0.00 -0.14	32.79 -0.10 -0.36	27.29 -0.22 -0.23	28.01 -0.06 -0.06	27.10 0.11 0.00	26.08 0.13 0.00
MECO____69_KV_BK1 80468	24.05 1.40 0.00	22.19 1.39 0.00	21.28 1.30 0.00	20.89 1.20 0.00	21.38 1.29 0.00	23.49 1.54 0.00	32.55 2.61 0.00	44.21 3.98 0.00	45.53 4.18 0.00	42.97 4.08 0.00	45.83 4.32 0.00	45.85 4.02 0.00	41.85 3.77 0.00	40.02 3.57 0.00	38.82 3.43 0.00	39.37 3.54 -0.05	47.09 3.27 -12.34	61.09 4.47 -12.77	60.71 5.14 -6.62	52.53 3.22 -16.79	40.62 2.70 -10.65	33.63 2.66 -2.97	29.40 2.40 0.00	27.80 1.84 0.00
MENANDS_115KV_TB5 355628	23.30 0.66 0.00	21.36 0.56 0.00	20.56 0.58 0.00	20.25 0.55 0.00	20.68 0.58 0.00	22.65 0.70 0.00	31.03 1.08 0.00	41.52 1.29 0.00	42.84 1.49 0.00	40.17 1.28 0.00	43.13 1.62 0.00	43.55 1.72 0.00	39.56 1.49 0.00	37.98 1.53 0.00	36.94 1.56 0.00	37.40 1.57 -0.04	43.17 1.45 -10.25	56.42 1.93 -10.65	56.67 2.20 -5.52	47.98 1.46 -14.00	37.40 1.25 -8.88	31.74 1.26 -2.47	28.13 1.13 0.00	26.84 0.88 0.00
MG INDUSTRY__DRP 24185	23.30 0.66 0.00	21.40 0.60 0.00	20.60 0.62 0.00	20.28 0.59 0.00	20.70 0.60 0.00	22.65 0.70 0.00	31.03 1.08 0.00	41.52 1.29 0.00	42.84 1.49 0.00	40.17 1.28 0.00	43.09 1.58 0.00	43.47 1.63 0.00	39.52 1.45 0.00	37.87 1.42 0.00	36.84 1.45 0.00	37.32 1.50 -0.04	42.83 1.35 -10.00	56.03 1.80 -10.39	56.44 2.10 -5.38	47.58 1.40 -13.66	37.13 1.20 -8.66	31.62 1.20 -2.41	28.10 1.11 0.00	26.84 0.88 0.00
MID__OSWEGATCHIE_HYD 23849	22.33 -0.32 0.00	20.49 -0.31 0.00	19.66 -0.32 0.00	19.40 -0.30 0.00	19.71 -0.38 0.00	21.42 -0.53 0.00	29.47 -0.48 0.00	39.75 -0.48 0.00	40.86 -0.50 0.00	38.23 -0.66 0.00	40.81 -0.71 0.00	41.13 -0.71 0.00	37.35 -0.72 0.00	35.61 -0.84 0.00	34.47 -0.92 0.00	34.89 -0.89 0.00	31.19 -0.76 -0.46	43.50 -0.83 -0.49	48.08 -1.13 -0.25	32.42 -0.75 -0.64	27.05 -0.63 -0.41	27.56 -0.56 -0.11	26.59 -0.40 0.00	25.59 -0.36 0.00
MID__RAQUETTE_HYD 23851	22.22 -0.43 0.00	20.38 -0.42 0.00	19.60 -0.38 0.00	19.32 -0.37 0.00	19.59 -0.50 0.00	21.14 -0.81 0.00	29.11 -0.84 0.00	39.39 -0.84 0.00	40.48 -0.87 0.00	37.88 -1.01 0.00	40.48 -1.04 0.00	40.83 -1.00 0.00	37.13 -0.95 0.00	35.35 -1.09 0.00	34.22 -1.17 0.00	34.49 -1.29 0.00	30.42 -1.32 -0.27	42.59 -1.53 -0.28	47.23 -1.86 -0.14	31.59 -1.30 -0.36	26.33 -1.17 -0.23	27.03 -1.04 -0.06	26.27 -0.73 0.00	25.38 -0.57 0.00
MILLIKEN__1 23584	23.53 0.88 0.00	21.65 0.85 0.00	20.74 0.76 0.00	20.42 0.73 0.00	20.92 0.82 0.00	22.85 0.90 0.00	31.15 1.20 0.00	41.88 1.65 0.00	43.01 1.65 0.00	40.60 1.71 0.00	43.17 1.66 0.00	43.43 1.59 0.00	39.52 1.45 0.00	37.80 1.35 0.00	36.62 1.24 0.00	37.12 1.32 -0.01	35.44 1.45 -2.51	48.14 1.62 -2.68	52.44 2.10 -1.39	37.51 1.46 -3.52	30.76 1.25 -2.23	29.86 1.23 -0.62	28.18 1.19 0.00	27.12 1.17 0.00
MILLIKEN__2 23585	23.53 0.88 0.00	21.65 0.85 0.00	20.74 0.76 0.00	20.42 0.73 0.00	20.92 0.82 0.00	22.85 0.90 0.00	31.15 1.20 0.00	41.88 1.65 0.00	43.01 1.65 0.00	40.60 1.71 0.00	43.17 1.66 0.00	43.43 1.59 0.00	39.52 1.45 0.00	37.80 1.35 0.00	36.62 1.24 0.00	37.12 1.32 -0.01	35.44 1.45 -2.51	48.14 1.62 -2.68	52.44 2.10 -1.39	37.51 1.46 -3.52	30.76 1.25 -2.23	29.86 1.23 -0.62	28.18 1.19 0.00	27.12 1.17 0.00
MILLIKEN__DIESEL 23629	23.53 0.88 0.00	21.65 0.85 0.00	20.74 0.76 0.00	20.42 0.73 0.00	20.92 0.82 0.00	22.85 0.90 0.00	31.15 1.20 0.00	41.88 1.65 0.00	43.01 1.65 0.00	40.60 1.71 0.00	43.17 1.66 0.00	43.43 1.59 0.00	39.52 1.45 0.00	37.80 1.35 0.00	36.62 1.24 0.00	37.12 1.32 -0.01	35.44 1.45 -2.51	48.14 1.62 -2.68	52.44 2.10 -1.39	37.51 1.46 -3.52	30.76 1.25 -2.23	29.86 1.23 -0.62	28.18 1.19 0.00	27.12 1.17 0.00

MILLSEAT___LFGE 323607	23.35 0.70 0.00	21.57 0.77 0.00	20.54 0.56 0.00	20.19 0.49 0.00	20.74 0.64 0.00	22.52 0.57 0.00	30.49 0.54 0.00	41.08 0.85 0.00	41.52 0.17 0.00	39.74 0.85 0.00	41.39 -0.12 0.00	41.42 -0.42 0.00	38.12 0.04 0.00	35.94 -0.51 0.00	34.86 -0.53 0.00	35.29 -0.50 -0.01	33.86 0.31 -2.07	45.94 -0.09 -2.18	50.43 0.35 -1.13	35.59 0.20 -2.87	29.39 0.30 -1.82	29.02 0.50 -0.51	27.62 0.62 0.00	26.58 0.62 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.89 1.25 0.00	21.92 1.12 0.00	21.02 1.04 0.00	20.72 1.02 0.00	21.08 0.98 0.00	23.14 1.19 0.00	31.72 1.77 0.00	42.68 2.45 0.00	44.16 2.81 0.00	41.38 2.49 0.00	44.21 2.70 0.00	44.72 2.89 0.00	40.63 2.55 0.00	39.07 2.62 0.00	38.07 2.69 0.00	38.57 2.76 -0.03	42.04 2.33 -8.23	55.86 3.46 -8.55	57.15 3.77 -4.43	46.24 2.47 -11.24	36.50 2.10 -7.13	32.15 2.16 -1.99	29.05 2.05 0.00	27.59 1.64 0.00
MILLWOOD_13_KV_LOAD 356217	23.96 1.31 0.00	21.98 1.19 0.00	21.08 1.10 0.00	20.78 1.08 0.00	21.12 1.02 0.00	23.20 1.25 0.00	31.81 1.86 0.00	42.85 2.61 0.00	44.29 2.94 0.00	41.53 2.64 0.00	44.38 2.86 0.00	44.85 3.01 0.00	40.78 2.70 0.00	39.22 2.77 0.00	38.18 2.80 0.00	38.68 2.86 -0.03	42.16 2.46 -8.23	56.03 3.64 -8.55	57.30 3.92 -4.43	46.37 2.60 -11.24	36.61 2.21 -7.13	32.23 2.24 -1.99	29.13 2.13 0.00	27.64 1.69 0.00
MODEL_CITY_ENERGY 24167	22.96 0.32 0.00	21.19 0.39 0.00	20.18 0.20 0.00	19.79 0.10 0.00	20.42 0.32 0.00	22.06 0.11 0.00	29.74 -0.21 0.00	39.83 -0.40 0.00	40.15 -1.20 0.00	38.50 -0.39 0.00	39.98 -1.54 0.00	40.00 -1.84 0.00	36.94 -1.14 0.00	34.73 -1.71 0.00	33.76 -1.63 0.00	34.14 -1.65 -0.01	32.93 -0.66 -2.12	44.54 -1.54 -2.24	48.84 -1.27 -1.16	34.59 -0.88 -2.94	28.59 -0.55 -1.86	28.22 -0.31 -0.52	26.86 -0.13 0.00	25.93 -0.03 0.00
MODERN_LFGE___ 323580	22.96 0.32 0.00	21.19 0.39 0.00	20.18 0.20 0.00	19.79 0.10 0.00	20.42 0.32 0.00	22.06 0.11 0.00	29.74 -0.21 0.00	39.83 -0.40 0.00	40.15 -1.20 0.00	38.50 -0.39 0.00	39.98 -1.54 0.00	40.00 -1.84 0.00	36.94 -1.14 0.00	34.73 -1.71 0.00	33.76 -1.63 0.00	34.14 -1.65 -0.01	32.93 -0.66 -2.12	44.54 -1.54 -2.24	48.84 -1.27 -1.16	34.59 -0.88 -2.94	28.59 -0.55 -1.86	28.22 -0.31 -0.52	26.86 -0.13 0.00	25.93 -0.03 0.00
MOHAWK_PAPER___DRP 24187	23.40 0.75 0.00	21.46 0.67 0.00	20.64 0.66 0.00	20.34 0.65 0.00	20.76 0.66 0.00	22.74 0.79 0.00	31.18 1.23 0.00	41.76 1.53 0.00	43.09 1.74 0.00	40.45 1.56 0.00	43.38 1.87 0.00	43.76 1.92 0.00	39.79 1.71 0.00	38.16 1.71 0.00	37.15 1.77 0.00	37.61 1.79 -0.04	43.38 1.64 -10.27	56.71 2.19 -10.67	57.02 2.55 -5.53	48.21 1.66 -14.03	37.59 1.42 -8.90	31.91 1.43 -2.48	28.27 1.27 0.00	26.97 1.01 0.00
MOHICAN___35_KV_115KV_LD 80490	23.58 0.93 0.00	21.69 0.89 0.00	20.84 0.86 0.00	20.48 0.79 0.00	20.94 0.84 0.00	22.96 1.01 0.00	31.69 1.74 0.00	42.72 2.49 0.00	44.21 2.85 0.00	41.53 2.64 0.00	44.50 2.99 0.00	44.81 2.97 0.00	40.71 2.63 0.00	38.93 2.48 0.00	37.79 2.41 0.00	38.26 2.43 -0.04	44.27 2.23 -10.56	57.92 3.11 -10.97	58.26 3.62 -5.68	49.22 2.28 -14.42	38.35 1.94 -9.14	32.46 1.90 -2.55	28.70 1.70 0.00	27.25 1.30 0.00
MONGAUP___HYD 23641	23.69 1.04 0.00	21.75 0.96 0.00	20.86 0.88 0.00	20.54 0.85 0.00	20.94 0.84 0.00	22.78 0.83 0.00	31.24 1.29 0.00	42.28 2.05 0.00	43.50 2.15 0.00	40.83 1.94 0.00	43.55 2.03 0.00	43.89 2.05 0.00	39.91 1.83 0.00	38.52 2.08 0.00	37.40 2.02 0.00	37.88 2.07 -0.03	40.55 1.82 -7.24	54.22 2.85 -7.53	56.03 3.18 -3.90	44.50 2.08 -9.89	35.24 1.69 -6.27	31.49 1.74 -1.75	28.62 1.62 0.00	27.23 1.27 0.00
MONTAUK___DIESEL 23721	25.77 3.13 0.00	23.44 2.64 0.00	22.26 2.28 0.00	22.10 2.40 0.00	22.41 2.31 0.00	25.00 3.05 0.00	39.57 5.15 -4.47	46.83 6.60 0.00	48.18 6.82 0.00	45.74 6.84 -0.01	50.40 7.18 -1.71	52.28 7.11 -3.33	48.76 6.55 -4.13	46.99 6.52 -4.01	45.48 6.40 -3.69	46.46 6.69 -3.99	49.94 5.73 -12.73	68.89 8.55 -16.49	69.37 9.59 -10.82	61.61 6.37 -22.71	50.77 5.35 -18.16	49.60 5.21 -16.39	42.85 4.43 -11.43	34.96 4.02 -4.98
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.28 1.63 0.00	22.36 1.56 0.00	21.28 1.30 0.00	20.95 1.26 0.00	21.52 1.43 0.00	23.27 1.32 0.00	31.45 1.50 0.00	42.48 2.25 0.00	42.72 1.36 0.00	40.99 2.10 0.00	42.72 1.20 0.00	42.05 0.21 0.00	38.57 0.50 0.00	36.70 0.26 0.00	35.39 0.00 0.00	35.68 -0.11 -0.01	33.92 0.16 -2.29	45.56 -0.70 -2.41	50.01 -0.20 -1.25	35.93 0.23 -3.17	29.75 0.46 -2.01	29.18 0.62 -0.56	28.10 1.11 0.00	27.33 1.38 0.00
MORTIMER_115KV_TB3 55949	23.03 0.39 0.00	21.21 0.42 0.00	20.26 0.28 0.00	19.95 0.26 0.00	20.42 0.32 0.00	22.19 0.24 0.00	30.04 0.09 0.00	40.43 0.20 0.00	41.06 -0.29 0.00	39.12 0.23 0.00	41.10 -0.42 0.00	40.96 -0.88 0.00	37.54 -0.53 0.00	35.97 -0.47 0.00	34.85 -0.53 0.00	35.22 -0.57 -0.01	33.59 0.19 -1.93	45.52 -0.35 -2.03	49.95 -0.05 -1.05	35.39 0.20 -2.67	29.21 0.25 -1.69	28.76 0.28 -0.47	27.21 0.22 0.00	26.34 0.39 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.03 1.38 0.00	22.02 1.23 0.00	21.10 1.12 0.00	20.80 1.10 0.00	21.16 1.07 0.00	23.25 1.30 0.00	31.90 1.95 0.00	42.97 2.74 0.00	44.45 3.10 0.00	41.65 2.76 0.00	44.50 2.99 0.00	44.97 3.14 0.00	40.86 2.78 0.00	39.29 2.84 0.00	38.32 2.94 0.00	38.82 3.01 -0.03	42.29 2.52 -8.29	56.23 3.77 -8.61	57.48 4.06 -4.46	46.51 2.67 -11.32	36.72 2.26 -7.18	32.36 2.35 -2.00	29.26 2.27 0.00	27.74 1.79 0.00
MUNSVILLE_WIND_PWR 323609	24.66 2.01 0.00	22.69 1.89 0.00	21.66 1.68 0.00	21.35 1.65 0.00	21.84 1.75 0.00	24.01 2.06 0.00	33.06 3.11 0.00	44.70 4.47 0.00	46.44 5.08 0.00	43.67 4.78 0.00	46.29 4.77 0.00	46.77 4.93 0.00	42.49 4.42 0.00	40.31 3.86 0.00	38.71 3.33 0.00	39.45 3.65 -0.01	38.38 3.84 -3.06	51.79 4.47 -3.47	56.18 5.43 -1.80	40.54 3.45 -4.57	32.98 2.81 -2.90	31.81 3.00 -0.81	29.70 2.70 0.00	28.32 2.36 0.00
N SALMON___HYD 24042	22.74 0.09 0.00	20.82 0.02 0.00	20.06 0.08 0.00	19.79 0.10 0.00	20.16 0.06 0.00	21.91 -0.04 0.00	29.92 -0.03 0.00	40.31 0.08 0.00	41.52 0.17 0.00	38.89 0.00 0.00	41.51 0.00 0.00	41.80 -0.04 0.00	38.04 -0.04 0.00	36.19 -0.25 0.00	34.96 -0.42 0.00	35.10 -0.68 0.00	30.63 -0.85 0.00	42.70 -1.14 0.00	47.48 -1.47 0.00	31.91 -0.62 0.00	26.67 -0.60 0.00	27.44 -0.56 0.00	26.59 -0.40 0.00	25.64 -0.31 0.00
N.AKRON___115KV_KNAPP 355671	23.37 0.72 0.00	21.59 0.79 0.00	20.56 0.58 0.00	20.19 0.49 0.00	20.70 0.60 0.00	22.39 0.44 0.00	30.04 0.09 0.00	40.47 0.24 0.00	40.86 -0.50 0.00	39.16 0.27 0.00	40.77 -0.75 0.00	40.25 -1.59 0.00	37.05 -1.03 0.00	35.46 -0.98 0.00	34.39 -0.99 0.00	34.72 -1.07 -0.01	33.40 -0.16 -2.08	44.94 -1.10 -2.19	49.30 -0.78 -1.14	35.18 -0.23 -2.88	29.13 0.03 -1.83	28.60 0.08 -0.51	27.35 0.35 0.00	26.58 0.62 0.00

N.BELMOR_69_KV_BK1 55787	24.35 1.70 0.00	22.32 1.52 0.00	21.32 1.34 0.00	21.03 1.34 0.00	21.40 1.31 0.00	23.62 1.67 0.00	36.84 2.43 -4.47	43.49 3.26 0.00	44.95 3.60 0.00	42.24 3.34 0.00	46.75 3.53 -1.70	48.85 3.68 -3.33	45.52 3.31 -4.13	43.81 3.35 -4.01	42.48 3.40 -3.69	43.23 3.47 -3.98	47.19 2.99 -12.72	64.63 4.30 -16.49	64.47 4.70 -10.81	58.35 3.12 -22.71	48.04 2.62 -18.15	47.19 2.80 -16.38	41.10 2.67 -11.43	33.14 2.21 -4.98
N.E_GEN_SANDY PD 24062	23.69 1.04 0.00	21.73 0.94 0.00	20.90 0.92 0.00	20.60 0.91 0.00	21.00 0.91 0.00	23.00 1.05 0.00	32.00 1.56 -0.49	41.67 1.93 0.49	43.54 2.19 0.00	40.72 1.83 0.00	43.71 2.20 0.00	44.09 2.26 0.00	40.09 2.02 0.00	38.63 2.19 0.00	37.54 2.16 0.00	38.00 2.18 -0.04	42.74 2.04 -9.22	56.14 2.72 -9.58	57.00 3.09 -4.96	47.20 2.08 -12.59	37.01 1.75 -7.99	32.08 1.85 -2.23	28.64 1.65 0.00	27.35 1.40 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.69 1.04 0.00	21.73 0.94 0.00	20.88 0.90 0.00	20.58 0.89 0.00	20.94 0.84 0.00	22.92 0.97 0.00	31.36 1.41 0.00	42.24 2.01 0.00	43.67 2.32 0.00	40.91 2.02 0.00	43.67 2.16 0.00	44.18 2.34 0.00	40.17 2.09 0.00	38.67 2.22 0.00	37.65 2.26 0.00	38.14 2.33 -0.03	41.04 1.98 -7.58	54.70 2.98 -7.87	56.26 3.23 -4.08	45.02 2.15 -10.35	35.64 1.80 -6.56	31.68 1.85 -1.83	28.75 1.75 0.00	27.30 1.35 0.00
N.QUEENS_27_KV_LOAD 356247	24.14 1.49 0.00	22.07 1.27 0.00	21.10 1.12 0.00	20.78 1.08 0.00	21.10 1.00 0.00	23.16 1.21 0.00	31.63 1.68 0.00	42.64 2.41 0.00	44.04 2.69 0.00	41.30 2.41 0.00	44.17 2.66 0.00	44.64 2.80 0.00	40.59 2.51 0.00	39.04 2.59 0.00	38.04 2.65 0.00	38.53 2.72 -0.03	42.10 2.33 -8.29	55.92 3.46 -8.61	57.18 3.77 -4.46	46.32 2.47 -11.32	36.53 2.07 -7.18	32.11 2.10 -2.00	29.16 2.16 0.00	27.77 1.82 0.00
N.TROY___115KV_TB1 355778	23.51 0.86 0.00	21.57 0.77 0.00	20.76 0.78 0.00	20.44 0.75 0.00	20.86 0.76 0.00	22.85 0.90 0.00	31.33 1.38 0.00	41.96 1.73 0.00	43.30 1.94 0.00	40.60 1.71 0.00	43.55 2.03 0.00	43.93 2.09 0.00	39.94 1.87 0.00	38.31 1.86 0.00	37.26 1.88 0.00	37.72 1.90 -0.04	43.60 1.76 -10.36	56.98 2.37 -10.77	57.27 2.74 -5.58	48.47 1.79 -14.16	37.78 1.53 -8.98	32.05 1.54 -2.50	28.40 1.40 0.00	27.10 1.14 0.00
NARROWS_GT1_1 24228	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
NARROWS_GT1_2 24229	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
NARROWS_GT1_3 24230	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
NARROWS_GT1_4 24231	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
NARROWS_GT1_5 24232	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
NARROWS_GT1_6 24233	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
NARROWS_GT1_7 24234	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
NARROWS_GT1_8 24235	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
NARROWS_GT2_1 24236	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
NARROWS_GT2_2 24237	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00

NARROWS_GT2_3 24238	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
NARROWS_GT2_4 24239	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
NARROWS_GT2_5 24240	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
NARROWS_GT2_6 24241	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
NARROWS_GT2_7 24242	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
NARROWS_GT2_8 24243	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.50 2.99 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.09 3.64 -8.61	57.32 3.92 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.35 0.70 0.00	21.44 0.64 0.00	20.60 0.62 0.00	20.26 0.57 0.00	20.74 0.64 0.00	22.59 0.64 0.00	31.03 1.08 0.00	41.76 1.53 0.00	42.97 1.61 0.00	40.33 1.44 0.00	43.17 1.66 0.00	43.55 1.72 0.00	39.49 1.41 0.00	37.98 1.53 0.00	36.94 1.56 0.00	37.39 1.57 -0.04	42.27 1.20 -9.60	55.62 1.80 -9.98	56.27 2.15 -5.17	47.00 1.37 -13.11	36.73 1.15 -8.32	31.39 1.06 -2.32	28.13 1.13 0.00	26.81 0.86 0.00
NCHELSEA_115KV_TR2 355582	23.92 1.27 0.00	21.94 1.14 0.00	21.04 1.06 0.00	20.74 1.04 0.00	21.12 1.02 0.00	23.07 1.12 0.00	31.63 1.68 0.00	42.64 2.41 0.00	44.04 2.69 0.00	41.30 2.41 0.00	44.13 2.62 0.00	44.60 2.76 0.00	40.51 2.44 0.00	39.04 2.59 0.00	37.97 2.58 0.00	38.46 2.65 -0.03	41.92 2.23 -8.21	55.75 3.38 -8.53	57.09 3.72 -4.42	46.20 2.47 -11.21	36.43 2.05 -7.11	32.06 2.07 -1.98	28.99 2.00 0.00	27.54 1.58 0.00
NEG CAPITAL___MECHNVIL 23645	23.64 1.00 0.00	21.73 0.94 0.00	20.88 0.90 0.00	20.56 0.87 0.00	20.98 0.88 0.00	22.98 1.03 0.00	31.62 1.68 0.00	42.56 2.33 0.00	43.96 2.61 0.00	41.26 2.37 0.00	44.21 2.70 0.00	44.52 2.68 0.00	40.48 2.40 0.00	38.82 2.37 0.00	37.68 2.30 0.00	38.15 2.32 -0.04	44.11 2.14 -10.50	57.73 2.98 -10.91	58.03 3.43 -5.65	49.07 2.21 -14.33	38.22 1.86 -9.09	32.41 1.88 -2.53	28.62 1.62 0.00	27.28 1.32 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.49 -0.16 0.00	20.74 -0.06 0.00	19.80 -0.18 0.00	19.52 -0.18 0.00	19.98 -0.12 0.00	21.82 -0.13 0.00	29.65 -0.30 0.00	39.99 -0.24 0.00	40.73 -0.62 0.00	38.70 -0.19 0.00	40.85 -0.67 0.00	41.13 -0.71 0.00	37.58 -0.50 0.00	35.72 -0.73 0.00	34.78 -0.60 0.00	35.18 -0.61 -0.01	33.26 -0.13 -1.90	45.33 -0.52 -2.01	49.70 -0.29 -1.04	34.94 -0.23 -2.64	28.81 -0.14 -1.67	28.22 -0.25 -0.47	26.84 -0.16 0.00	25.82 -0.13 0.00
NEG CENTRAL___DRP 24199	23.26 0.61 0.00	21.40 0.60 0.00	20.48 0.50 0.00	20.19 0.49 0.00	20.70 0.60 0.00	22.59 0.64 0.00	30.73 0.78 0.00	41.36 1.13 0.00	42.30 0.95 0.00	39.94 1.05 0.00	42.51 1.00 0.00	42.63 0.79 0.00	38.84 0.76 0.00	37.18 0.73 0.00	35.99 0.60 0.00	36.40 0.61 -0.01	34.41 0.91 -2.02	46.76 0.79 -2.13	51.28 1.22 -1.10	36.23 0.91 -2.80	29.84 0.79 -1.78	29.28 0.78 -0.49	27.78 0.78 0.00	26.76 0.80 0.00
NEG CENTRAL___INDECK 23768	23.94 1.29 0.00	22.09 1.29 0.00	21.06 1.08 0.00	20.74 1.04 0.00	21.26 1.17 0.00	23.25 1.29 0.00	30.64 0.69 0.00	41.64 1.41 0.00	42.18 0.83 0.00	40.02 1.13 0.00	41.89 0.37 0.00	41.96 0.13 0.00	38.04 -0.04 0.00	36.23 -0.22 0.00	35.10 -0.28 0.00	35.58 -0.21 -0.01	34.31 0.53 -2.30	46.76 0.48 -2.43	51.38 1.17 -1.26	36.50 0.78 -3.19	29.98 0.68 -2.03	29.32 0.76 -0.56	28.70 1.70 0.00	27.51 1.56 0.00
NEG CENTRAL___SENECA 23627	23.42 0.77 0.00	21.55 0.75 0.00	20.62 0.64 0.00	20.30 0.61 0.00	20.84 0.74 0.00	22.74 0.79 0.00	30.94 0.99 0.00	41.72 1.49 0.00	42.55 1.20 0.00	40.21 1.32 0.00	42.76 1.25 0.00	42.84 1.00 0.00	39.03 0.95 0.00	37.36 0.91 0.00	36.13 0.74 0.00	36.58 0.79 -0.01	34.69 1.10 -2.11	47.08 1.01 -2.23	51.62 1.52 -1.15	36.56 1.11 -2.93	30.11 0.98 -1.86	29.50 0.98 -0.52	27.97 0.97 0.00	26.97 1.01 0.00
NEG CENTRAL___STATE_STREET 24147	23.24 0.59 0.00	21.36 0.56 0.00	20.48 0.50 0.00	20.17 0.47 0.00	20.66 0.56 0.00	22.57 0.61 0.00	30.73 0.78 0.00	41.28 1.05 0.00	42.30 0.95 0.00	40.02 1.13 0.00	42.55 1.04 0.00	42.80 0.96 0.00	38.95 0.88 0.00	37.29 0.84 0.00	36.13 0.74 0.00	36.54 0.75 -0.01	34.45 0.98 -2.00	46.96 1.01 -2.11	51.42 1.37 -1.10	36.25 0.94 -2.78	29.88 0.85 -1.76	29.33 0.84 -0.49	27.78 0.78 0.00	26.78 0.83 0.00
NEG MILLWOOD___DRP 24198	24.10 1.45 0.00	22.11 1.31 0.00	21.20 1.22 0.00	20.89 1.20 0.00	21.24 1.15 0.00	23.29 1.34 0.00	31.93 1.98 0.00	43.09 2.86 0.00	44.54 3.18 0.00	41.77 2.88 0.00	44.67 3.16 0.00	45.14 3.31 0.00	41.05 2.97 0.00	39.51 3.06 0.00	38.39 3.01 0.00	38.86 3.04 -0.03	42.40 2.58 -8.34	56.41 3.90 -8.67	57.70 4.26 -4.49	46.75 2.83 -11.39	36.87 2.37 -7.22	32.40 2.38 -2.01	29.24 2.24 0.00	27.74 1.79 0.00

NEG NORTH_FLCN_SEA 23793	22.96 0.32 0.00	21.03 0.23 0.00	20.24 0.26 0.00	20.01 0.32 0.00	20.42 0.32 0.00	22.24 0.29 0.00	30.64 0.69 0.00	41.64 1.41 0.00	42.84 1.49 0.00	40.17 1.28 0.00	42.84 1.33 0.00	43.09 1.26 0.00	39.18 1.10 0.00	37.32 0.87 0.00	35.99 0.60 0.00	36.14 0.36 0.00	31.35 -0.13 0.00	43.80 -0.04 0.00	48.76 -0.20 0.00	32.36 -0.16 0.00	26.95 -0.33 0.00	27.58 -0.42 0.00	26.65 -0.35 0.00	25.72 -0.23 0.00
NEG NORTH_KES_CHATEGAY 23792	22.69 0.05 0.00	20.78 -0.02 0.00	20.02 0.04 0.00	19.77 0.08 0.00	20.16 0.06 0.00	21.97 0.02 0.00	30.25 0.30 0.00	41.12 0.89 0.00	42.30 0.95 0.00	39.67 0.78 0.00	42.30 0.79 0.00	42.59 0.75 0.00	38.73 0.65 0.00	36.85 0.40 0.00	35.56 0.18 0.00	35.71 -0.07 0.00	31.00 -0.47 0.00	43.36 -0.48 0.00	48.27 -0.69 0.00	32.00 -0.52 0.00	26.65 -0.63 0.00	27.30 -0.70 0.00	26.38 -0.62 0.00	25.43 -0.52 0.00
NEG NORTH___ALICE_FALLS 23915	22.96 0.32 0.00	21.01 0.21 0.00	20.24 0.26 0.00	20.01 0.32 0.00	20.40 0.30 0.00	22.24 0.29 0.00	30.67 0.72 0.00	41.72 1.49 0.00	42.88 1.53 0.00	40.21 1.32 0.00	42.84 1.33 0.00	43.13 1.30 0.00	39.26 1.18 0.00	37.36 0.91 0.00	36.02 0.64 0.00	36.18 0.39 0.00	31.41 -0.06 0.00	43.93 0.09 0.00	48.90 -0.05 0.00	32.46 -0.07 0.00	27.00 -0.27 0.00	27.64 -0.36 0.00	26.70 -0.30 0.00	25.75 -0.21 0.00
NEG NORTH___LWR_SARANAC 23913	22.96 0.32 0.00	21.01 0.21 0.00	20.24 0.26 0.00	20.01 0.32 0.00	20.40 0.30 0.00	22.24 0.29 0.00	30.67 0.72 0.00	41.72 1.49 0.00	42.88 1.53 0.00	40.21 1.32 0.00	42.84 1.33 0.00	43.13 1.30 0.00	39.26 1.18 0.00	37.36 0.91 0.00	36.02 0.64 0.00	36.18 0.39 0.00	31.41 -0.06 0.00	43.93 0.09 0.00	48.90 -0.05 0.00	32.46 -0.07 0.00	27.00 -0.27 0.00	27.64 -0.36 0.00	26.70 -0.30 0.00	25.75 -0.21 0.00
NEG NORTH___PLATTSBURG 23628	22.96 0.32 0.00	21.03 0.23 0.00	20.24 0.26 0.00	20.01 0.31 0.00	20.40 0.30 0.00	22.24 0.28 0.00	30.16 0.21 0.00	40.39 0.16 0.00	41.56 0.21 0.00	38.93 0.04 0.00	41.56 0.04 0.00	41.80 -0.04 0.00	38.04 -0.04 0.00	36.19 -0.25 0.00	34.96 -0.42 0.00	35.07 -0.72 0.00	30.66 -0.82 0.00	42.57 -1.27 0.00	47.34 -1.61 0.00	32.00 -0.52 0.00	26.89 -0.38 0.00	27.61 -0.39 0.00	26.70 -0.30 0.00	25.75 -0.21 0.00
NEG WEST_LEA_LOCKPORT 23791	23.17 0.52 0.00	21.38 0.58 0.00	20.36 0.38 0.00	20.01 0.32 0.00	20.54 0.44 0.00	22.15 0.20 0.00	29.53 -0.42 0.00	39.59 -0.64 0.00	39.91 -1.45 0.00	38.31 -0.58 0.00	39.77 -1.74 0.00	39.24 -2.59 0.00	36.21 -1.87 0.00	34.63 -1.82 0.00	33.62 -1.77 0.00	33.97 -1.82 -0.01	32.71 -2.11 -0.01	43.92 -2.15 -0.01	48.15 -1.96 -0.01	34.47 -0.98 -0.01	28.58 -0.55 -0.01	28.02 -0.50 0.00	26.92 -0.08 0.00	26.21 0.26 0.00
NEG WEST___LANCASTR 23811	23.62 0.97 0.00	21.75 0.96 0.00	20.74 0.76 0.00	20.42 0.73 0.00	20.98 0.88 0.00	22.70 0.75 0.00	30.61 0.66 0.00	41.12 0.89 0.00	41.56 0.21 0.00	39.75 0.86 0.00	41.39 -0.12 0.00	40.96 -0.88 0.00	37.77 -0.30 0.00	36.05 -0.40 0.00	35.00 -0.39 0.00	35.33 -0.47 -0.01	32.90 -0.85 -0.01	44.22 -2.02 -0.01	48.38 -1.81 -0.01	34.77 -0.91 -0.01	28.73 -0.55 -0.01	28.06 -0.50 -0.01	27.64 0.65 0.00	26.86 0.91 0.00
NEG_PENN_ALLEGHNY 23528	23.42 0.77 0.00	21.55 0.75 0.00	20.66 0.68 0.00	20.34 0.65 0.00	20.82 0.72 0.00	22.74 0.79 0.00	31.00 1.05 0.00	41.68 1.45 0.00	42.88 1.53 0.00	40.49 1.60 0.00	42.97 1.45 0.00	43.30 1.46 0.00	39.52 1.45 0.00	37.69 1.24 0.00	36.41 1.03 0.00	36.87 1.07 -0.01	36.13 1.23 -0.01	48.82 1.31 -0.01	52.56 1.71 -0.01	38.45 1.11 -0.01	31.31 0.98 -0.01	29.98 1.12 -0.01	28.05 1.05 0.00	26.91 0.96 0.00
NEG___GEN_MONROE 24207	23.12 0.48 0.00	21.30 0.50 0.00	20.32 0.34 0.00	20.01 0.32 0.00	20.50 0.40 0.00	22.28 0.33 0.00	30.04 0.09 0.00	40.51 0.28 0.00	41.06 -0.29 0.00	39.16 0.27 0.00	41.10 -0.42 0.00	40.83 -1.00 0.00	37.43 -0.65 0.00	35.83 -0.62 0.00	34.71 -0.67 0.00	35.04 -0.75 -0.01	33.41 0.00 -0.01	45.27 -0.61 -0.01	49.71 -0.29 -0.01	35.33 0.13 -0.01	29.19 0.22 -0.01	28.73 0.25 -0.01	27.19 0.19 0.00	26.34 0.39 0.00
NEPA___ENERGY 23901	23.92 1.27 0.00	22.02 1.23 0.00	21.00 1.02 0.00	20.68 0.98 0.00	21.22 1.13 0.00	22.96 1.01 0.00	30.97 1.02 0.00	41.68 1.45 0.00	42.10 0.74 0.00	40.25 1.36 0.00	41.93 0.42 0.00	41.50 -0.33 0.00	38.27 0.19 0.00	36.52 0.07 0.00	35.39 0.00 0.00	35.75 -0.04 -0.01	33.99 0.22 -0.01	45.74 -0.53 -0.01	50.06 -0.15 -0.01	35.94 0.23 -0.01	29.70 0.41 -0.01	29.07 0.50 -0.01	27.97 0.97 0.00	27.15 1.19 0.00
NEVERSINK___HYD 23608	23.67 1.02 0.00	21.73 0.94 0.00	20.82 0.84 0.00	20.52 0.83 0.00	20.90 0.80 0.00	22.74 0.79 0.00	31.18 1.23 0.00	42.28 2.05 0.00	43.54 2.19 0.00	40.87 1.98 0.00	43.55 2.03 0.00	43.97 2.13 0.00	39.94 1.87 0.00	38.60 2.15 0.00	37.40 2.02 0.00	37.88 2.07 -0.03	40.44 1.79 -0.03	54.14 2.85 -0.03	55.95 3.14 -0.03	44.40 2.08 -0.03	35.17 1.69 -0.03	31.47 1.74 -0.03	28.62 1.62 0.00	27.23 1.27 0.00
NEWKRMKL_115KV_TB1 55635	23.12 0.48 0.00	21.21 0.42 0.00	20.40 0.42 0.00	20.11 0.41 0.00	20.52 0.42 0.00	22.50 0.55 0.00	30.82 0.87 0.00	41.28 1.05 0.00	42.59 1.24 0.00	39.94 1.05 0.00	42.88 1.37 0.00	43.26 1.42 0.00	39.33 1.26 0.00	37.72 1.28 0.00	36.73 1.34 0.00	37.18 1.36 -0.04	42.95 1.23 -0.04	56.11 1.62 -0.04	56.38 1.91 -0.04	47.76 1.24 -0.04	37.21 1.06 -0.04	31.54 1.06 -0.04	27.94 0.94 0.00	26.63 0.67 0.00
NEWTON___FALLS_HYD 23847	22.33 -0.32 0.00	20.49 -0.31 0.00	19.66 -0.32 0.00	19.40 -0.30 0.00	19.71 -0.38 0.00	21.42 -0.53 0.00	29.47 -0.48 0.00	39.75 -0.48 0.00	40.86 -0.50 0.00	38.23 -0.66 0.00	40.81 -0.71 0.00	41.13 -0.71 0.00	37.35 -0.72 0.00	35.61 -0.84 0.00	34.47 -0.92 0.00	34.89 -0.89 0.00	31.19 -0.76 -0.04	43.50 -0.83 -0.04	48.08 -1.13 -0.04	32.42 -0.75 -0.04	27.05 -0.63 -0.04	27.56 -0.56 -0.04	26.59 -0.40 0.00	25.59 -0.36 0.00
NGRID_A1_DSASP 323792	22.69 0.05 0.00	20.92 0.13 0.00	19.92 -0.06 0.00	19.79 0.10 0.00	20.16 0.06 0.00	21.89 -0.07 0.00	29.44 -0.51 0.00	39.35 -0.89 0.00	39.66 -1.70 0.00	38.03 -0.86 0.00	39.48 -2.03 0.00	39.54 -2.30 0.00	36.51 -1.56 0.00	34.33 -2.11 0.00	33.47 -1.91 0.00	33.86 -1.93 -0.01	32.66 -0.94 -0.01	44.25 -1.84 -0.01	48.35 -1.76 -0.01	34.37 -1.11 -0.01	28.35 -0.79 -0.01	27.91 -0.62 -0.01	26.59 -0.40 0.00	25.67 -0.28 0.00
NGRID_A2_DSASP 323793	22.69 0.05 0.00	20.92 0.13 0.00	19.92 -0.06 0.00	19.79 0.10 0.00	20.16 0.06 0.00	21.89 -0.07 0.00	29.44 -0.51 0.00	39.35 -0.89 0.00	39.66 -1.70 0.00	38.03 -0.86 0.00	39.48 -2.03 0.00	39.54 -2.30 0.00	36.51 -1.56 0.00	34.33 -2.11 0.00	33.47 -1.91 0.00	33.86 -1.93 -0.01	32.66 -0.94 -0.01	44.25 -1.84 -0.01	48.35 -1.76 -0.01	34.37 -1.11 -0.01	28.35 -0.79 -0.01	27.91 -0.62 -0.01	26.59 -0.40 0.00	25.67 -0.28 0.00

NGRID_A4_DSASP 323807	22.69 0.05 0.00	20.92 0.13 0.00	19.92 -0.06 0.00	19.79 0.10 0.00	20.16 0.06 0.00	21.89 -0.07 0.00	29.44 -0.51 0.00	39.35 -0.89 0.00	39.66 -1.70 0.00	38.03 -0.86 0.00	39.48 -2.03 0.00	39.54 -2.30 0.00	36.51 -1.56 0.00	34.33 -2.11 0.00	33.47 -1.91 0.00	33.86 -1.93 -0.01	32.66 -0.94 -2.13	44.25 -1.84 -2.24	48.35 -1.76 -1.16	34.37 -1.11 -2.95	28.35 -0.79 -1.87	27.91 -0.62 -0.52	26.59 -0.40 0.00	25.67 -0.28 0.00
NIAGARA_115E_LBMP 323715	22.85 0.20 0.00	21.11 0.31 0.00	20.10 0.12 0.00	19.69 0.00 0.00	20.32 0.22 0.00	21.93 -0.02 0.00	29.56 -0.39 0.00	39.55 -0.68 0.00	39.87 -1.49 0.00	38.19 -0.70 0.00	39.69 -1.83 0.00	39.70 -2.13 0.00	36.67 -1.41 0.00	34.48 -1.97 0.00	33.51 -1.88 0.00	33.93 -1.86 -0.01	32.72 -0.88 -2.13	44.25 -1.84 -2.25	48.50 -1.61 -1.16	34.37 -1.11 -2.95	28.44 -0.71 -1.87	28.02 -0.50 -0.52	26.67 -0.32 0.00	25.77 -0.18 0.00
NIAGARA_115W_LBMP 323714	22.63 -0.02 0.00	20.86 0.06 0.00	19.86 -0.12 0.00	19.75 0.06 0.00	20.09 0.00 0.00	21.82 -0.13 0.00	29.35 -0.60 0.00	39.23 -1.00 0.00	39.53 -1.82 0.00	37.92 -0.97 0.00	39.40 -2.12 0.00	39.41 -2.43 0.00	36.40 -1.67 0.00	34.26 -2.19 0.00	33.37 -2.02 0.00	33.75 -2.04 -0.01	32.56 -1.04 -2.12	44.11 -1.97 -2.24	48.20 -1.91 -1.16	34.27 -1.20 -2.95	28.27 -0.87 -1.87	27.83 -0.70 -0.52	26.51 -0.49 0.00	25.62 -0.34 0.00
NIAGARA_230_LBMP 323716	22.94 0.29 0.00	21.13 0.33 0.00	20.14 0.16 0.00	19.87 0.18 0.00	20.36 0.26 0.00	22.11 0.15 0.00	29.77 -0.18 0.00	39.79 -0.44 0.00	40.11 -1.24 0.00	38.46 -0.43 0.00	39.94 -1.58 0.00	40.00 -1.84 0.00	36.94 -1.14 0.00	34.77 -1.68 0.00	33.83 -1.56 0.00	34.25 -1.54 -0.01	32.96 -0.63 -2.11	44.71 -1.36 -2.23	48.83 -1.27 -1.15	34.67 -0.78 -2.93	28.61 -0.52 -1.86	28.21 -0.31 -0.52	26.86 -0.13 0.00	25.95 0.00 0.00
NIAGARA__115KV_198_GIBSON 55903	22.63 -0.02 0.00	20.86 0.06 0.00	19.86 -0.12 0.00	19.75 0.06 0.00	20.24 0.14 0.00	21.67 -0.29 0.00	29.05 -0.90 0.00	38.82 -1.41 0.00	39.08 -2.27 0.00	37.53 -1.36 0.00	38.94 -2.57 0.00	38.41 -3.43 0.00	35.53 -2.55 0.00	33.93 -2.51 0.00	32.98 -2.41 0.00	33.32 -2.47 -0.01	32.22 -1.38 -2.12	43.23 -2.85 -2.24	47.37 -1.36 -1.16	34.04 -1.43 -2.95	28.16 -0.98 -1.87	27.60 -0.92 -0.52	26.24 -0.76 0.00	25.59 -0.36 0.00
NIAGARA____ 23760	22.94 0.29 0.00	21.13 0.33 0.00	20.14 0.16 0.00	19.87 0.18 0.00	20.36 0.26 0.00	22.11 0.15 0.00	29.77 -0.18 0.00	39.79 -0.44 0.00	40.11 -1.24 0.00	38.46 -0.43 0.00	39.94 -1.58 0.00	40.00 -1.84 0.00	36.94 -1.14 0.00	34.77 -1.68 0.00	33.83 -1.56 0.00	34.25 -1.54 -0.01	32.97 -0.63 -2.12	44.72 -1.36 -2.24	48.84 -1.27 -1.16	34.68 -0.78 -2.94	28.62 -0.52 -1.86	28.22 -0.31 -0.52	26.86 -0.13 0.00	25.95 0.00 0.00
NINE_MILE_1 23575	22.24 -0.41 0.00	20.44 -0.35 0.00	19.62 -0.36 0.00	19.34 -0.35 0.00	19.75 -0.34 0.00	21.58 -0.37 0.00	29.29 -0.66 0.00	39.15 -1.08 0.00	40.11 -1.24 0.00	37.80 -1.09 0.00	40.27 -1.24 0.00	40.58 -1.25 0.00	36.94 -1.14 0.00	35.32 -1.13 0.00	34.29 -1.10 0.00	34.71 -1.07 0.00	31.88 -0.82 -1.22	43.85 -1.27 -1.28	48.30 -1.32 -0.66	33.33 -0.88 -1.68	27.63 -0.71 -1.07	27.55 -0.75 -0.30	26.32 -0.67 0.00	25.46 -0.49 0.00
NINE_MILE_2 23744	22.24 -0.41 0.00	20.44 -0.35 0.00	19.62 -0.36 0.00	19.34 -0.35 0.00	19.75 -0.34 0.00	21.58 -0.37 0.00	29.29 -0.66 0.00	39.15 -1.08 0.00	40.11 -1.24 0.00	37.80 -1.09 0.00	40.27 -1.24 0.00	40.58 -1.25 0.00	36.94 -1.14 0.00	35.32 -1.13 0.00	34.29 -1.10 0.00	34.71 -1.07 0.00	31.87 -0.82 -1.22	43.85 -1.27 -1.28	48.29 -1.32 -0.66	33.32 -0.88 -1.68	27.63 -0.71 -1.06	27.55 -0.75 -0.30	26.32 -0.67 0.00	25.46 -0.49 0.00
NM_CAPITAL____DRP 24208	23.24 0.59 0.00	21.32 0.52 0.00	20.50 0.52 0.00	20.21 0.51 0.00	20.62 0.52 0.00	22.61 0.66 0.00	30.97 1.02 0.00	41.40 1.17 0.00	42.76 1.41 0.00	40.06 1.17 0.00	43.01 1.49 0.00	43.43 1.59 0.00	39.49 1.41 0.00	37.87 1.42 0.00	36.87 1.49 0.00	37.32 1.50 -0.04	43.05 1.35 -10.22	56.26 1.80 -10.62	56.56 2.10 -5.50	47.88 1.40 -13.96	37.30 1.17 -8.85	31.65 1.18 -2.47	28.05 1.05 0.00	26.76 0.80 0.00
NM_CENTRAL____DRP 24181	22.78 0.14 0.00	20.94 0.15 0.00	20.10 0.12 0.00	19.79 0.10 0.00	20.24 0.14 0.00	22.10 0.15 0.00	30.01 0.06 0.00	40.11 -0.12 0.00	41.15 -0.21 0.00	38.81 -0.08 0.00	41.35 -0.17 0.00	41.59 -0.25 0.00	37.89 -0.19 0.00	36.27 -0.18 0.00	35.17 -0.21 0.00	35.61 -0.18 -0.01	33.16 0.03 -1.65	45.36 -0.22 -1.74	49.75 -0.10 -0.90	34.81 0.00 -2.28	28.78 0.05 -1.45	28.46 0.06 -0.40	27.10 0.11 0.00	26.16 0.21 0.00
NM_FRONTIER____DRP 24179	22.63 -0.02 0.00	20.86 0.06 0.00	19.86 -0.12 0.00	19.75 0.06 0.00	20.24 0.14 0.00	21.67 -0.29 0.00	29.05 -0.90 0.00	38.82 -1.41 0.00	39.08 -2.27 0.00	37.53 -1.36 0.00	38.94 -2.57 0.00	38.41 -3.43 0.00	35.53 -2.55 0.00	33.93 -2.51 0.00	32.98 -2.41 0.00	33.32 -2.47 -0.01	32.22 -1.38 -2.12	43.23 -2.85 -2.24	47.37 -2.74 -1.16	34.04 -1.43 -2.95	28.16 -0.98 -1.87	27.60 -0.92 -0.52	26.24 -0.76 0.00	25.59 -0.36 0.00
NM_ST_REGIS____HYD 24053	22.33 -0.32 0.00	20.46 -0.33 0.00	19.70 -0.28 0.00	19.44 -0.26 0.00	19.71 -0.38 0.00	21.31 -0.64 0.00	29.38 -0.57 0.00	39.79 -0.44 0.00	40.94 -0.41 0.00	38.31 -0.58 0.00	40.93 -0.58 0.00	41.25 -0.59 0.00	37.51 -0.57 0.00	35.75 -0.69 0.00	34.54 -0.85 0.00	34.78 -1.00 0.00	30.62 -1.10 -0.24	42.87 -1.23 -0.25	47.52 -1.57 -0.13	31.75 -1.11 -0.33	26.47 -1.01 -0.21	27.14 -0.92 -0.06	26.32 -0.67 0.00	25.41 -0.55 0.00
NORTHPORT____1 23551	24.30 1.65 0.00	22.25 1.46 0.00	21.24 1.26 0.00	20.96 1.26 0.00	21.30 1.21 0.00	23.53 1.58 0.00	36.84 2.42 -4.47	43.17 2.94 0.00	44.70 3.35 0.00	42.00 3.11 0.00	46.58 3.36 -1.70	48.56 3.39 -3.33	45.25 3.05 -4.13	43.77 3.32 -4.01	42.37 3.29 -3.69	43.05 3.29 -3.98	46.97 2.77 -12.72	64.28 3.95 -16.49	64.07 4.31 -10.81	58.09 2.86 -22.71	47.85 2.43 -18.15	46.96 2.57 -16.38	40.99 2.57 -11.43	33.09 2.15 -4.98
NORTHPORT____2 23552	24.30 1.65 0.00	22.25 1.46 0.00	21.24 1.26 0.00	20.96 1.26 0.00	21.30 1.21 0.00	23.53 1.58 0.00	36.84 2.42 -4.47	43.17 2.94 0.00	44.70 3.35 0.00	42.00 3.11 0.00	46.58 3.36 -1.70	48.56 3.39 -3.33	45.25 3.05 -4.13	43.77 3.32 -4.01	42.37 3.29 -3.69	43.05 3.29 -3.98	46.97 2.77 -12.72	64.28 3.95 -16.49	64.07 4.31 -10.81	58.09 2.86 -22.71	47.85 2.43 -18.15	46.96 2.57 -16.38	40.99 2.57 -11.43	33.09 2.15 -4.98
NORTHPORT____3 23553	24.37 1.72 0.00	22.34 1.54 0.00	21.34 1.36 0.00	21.03 1.34 0.00	21.40 1.31 0.00	23.62 1.67 0.00	36.99 2.58 -4.47	43.69 3.46 0.00	45.20 3.85 0.00	42.43 3.54 0.00	47.08 3.86 -1.70	49.06 3.89 -3.33	45.67 3.46 -4.13	44.13 3.68 -4.01	42.62 3.54 -3.69	43.37 3.61 -3.98	47.35 3.15 -12.72	64.90 4.56 -16.49	64.76 5.00 -10.81	58.55 3.32 -22.71	48.20 2.78 -18.15	47.27 2.89 -16.38	41.12 2.70 -11.43	33.17 2.23 -4.98

NORTHPORT___4 23650	24.37 1.72 0.00	22.34 1.54 0.00	21.34 1.36 0.00	21.03 1.34 0.00	21.40 1.31 0.00	23.62 1.67 0.00	36.99 2.58 -4.47	43.69 3.46 0.00	45.20 3.85 0.00	42.43 3.54 0.00	47.08 3.86 -1.70	49.06 3.89 -3.33	45.67 3.46 -4.13	44.13 3.68 -4.01	42.62 3.54 -3.69	43.37 3.61 -3.98	47.35 3.15 -12.72	64.90 4.56 -16.49	64.76 5.00 -10.81	58.55 3.32 -22.71	48.20 2.78 -18.15	47.27 2.89 -16.38	41.12 2.70 -11.43	33.17 2.23 -4.98
NORTHPORT___IC 23718	24.30 1.65 0.00	22.25 1.46 0.00	21.24 1.26 0.00	20.96 1.26 0.00	21.30 1.21 0.00	23.53 1.58 0.00	36.84 2.42 -4.47	43.17 2.94 0.00	44.70 3.35 0.00	42.00 3.11 0.00	46.58 3.36 -1.70	48.56 3.39 -3.33	45.25 3.05 -4.13	43.77 3.32 -4.01	42.37 3.29 -3.69	43.05 3.29 -3.98	46.97 2.77 -12.72	64.28 3.95 -16.49	64.07 4.31 -10.81	58.09 2.86 -22.71	47.85 2.43 -18.15	46.96 2.57 -16.38	40.99 2.57 -11.43	33.09 2.15 -4.98
NORTH___COUNTRY_ESR 323785	22.63 -0.02 0.00	20.71 -0.08 0.00	19.96 -0.02 0.00	19.71 0.02 0.00	20.09 0.00 0.00	21.91 -0.04 0.00	29.77 -0.18 0.00	40.03 -0.20 0.00	41.19 -0.16 0.00	38.62 -0.27 0.00	41.23 -0.29 0.00	41.50 -0.34 0.00	37.73 -0.34 0.00	35.94 -0.51 0.00	34.68 -0.71 0.00	34.82 -0.96 0.00	30.37 -1.10 0.00	42.22 -1.62 0.00	46.94 -2.01 0.00	31.55 -0.97 0.00	26.46 -0.82 0.00	27.16 -0.84 0.00	26.27 -0.73 0.00	25.33 -0.62 0.00
NPX_GEN_1385_PROXY 323591	24.30 1.65 0.00	22.25 1.46 0.00	21.24 1.26 0.00	20.96 1.26 0.00	21.30 1.21 0.00	23.53 1.58 0.00	36.84 2.42 -4.47	43.17 2.94 0.00	44.70 3.35 0.00	42.00 3.11 0.00	46.58 3.36 -1.70	48.56 3.39 -3.33	45.25 3.05 -4.13	43.77 3.32 -4.01	42.37 3.29 -3.69	43.05 3.29 -3.98	46.97 2.77 -12.72	64.28 3.95 -16.49	64.07 4.31 -10.81	58.09 2.86 -22.71	47.85 2.43 -18.15	46.96 2.57 -16.38	40.99 2.57 -11.43	33.09 2.15 -4.98
NPX_GEN_CSC 323557	25.05 2.40 0.00	22.75 1.95 0.00	21.62 1.64 0.00	21.37 1.67 0.00	21.66 1.57 0.00	24.23 2.28 0.00	38.49 4.07 -4.47	45.34 5.11 0.00	46.81 5.46 0.00	44.23 5.33 -0.01	48.79 5.56 -1.71	50.65 5.48 -3.33	47.24 5.03 -4.13	45.71 5.25 -4.01	44.10 5.02 -3.69	45.06 5.29 -3.99	48.67 4.47 -12.73	67.00 6.66 -16.49	67.21 7.44 -10.82	60.21 4.98 -22.71	49.66 4.23 -18.16	48.62 4.23 -16.39	41.91 3.48 -11.43	34.10 3.17 -4.98
NSINS_S_GLNS_FALLS 23858	23.58 0.93 0.00	21.69 0.89 0.00	20.84 0.86 0.00	20.48 0.79 0.00	20.92 0.82 0.00	22.96 1.01 0.00	31.69 1.74 0.00	42.72 2.49 0.00	44.21 2.85 0.00	41.57 2.68 0.00	44.54 3.03 0.00	44.81 2.97 0.00	40.74 2.67 0.00	38.96 2.51 0.00	37.79 2.41 0.00	38.26 2.43 -0.04	44.28 2.23 -10.56	57.93 3.11 -10.97	58.26 3.62 -5.69	49.23 2.28 -14.43	38.36 1.94 -9.15	32.46 1.90 -2.55	28.70 1.70 0.00	27.25 1.30 0.00
NUCOR_STEEL___DRP 24197	23.28 0.63 0.00	21.40 0.60 0.00	20.52 0.54 0.00	20.21 0.51 0.00	20.68 0.58 0.00	22.59 0.64 0.00	30.73 0.78 0.00	41.20 0.97 0.00	42.22 0.87 0.00	39.94 1.05 0.00	42.51 1.00 0.00	42.72 0.88 0.00	38.92 0.84 0.00	37.25 0.80 0.00	36.09 0.71 0.00	36.54 0.75 -0.01	34.39 0.94 -1.97	46.84 0.92 -2.08	51.30 1.27 -1.08	36.16 0.91 -2.73	29.79 0.79 -1.73	29.30 0.81 -0.48	27.75 0.76 0.00	26.78 0.83 0.00
NUMBER_THREE_WT_PWR 323818	22.74 0.09 0.00	20.88 0.08 0.00	20.02 0.04 0.00	19.73 0.04 0.00	20.12 0.02 0.00	22.02 0.07 0.00	30.22 0.27 0.00	40.71 0.48 0.00	41.81 0.46 0.00	39.20 0.31 0.00	41.72 0.21 0.00	42.09 0.25 0.00	38.19 0.11 0.00	36.41 -0.04 0.00	35.28 -0.11 0.00	35.82 0.04 0.00	32.36 0.28 -0.60	44.92 0.44 -0.63	49.48 0.20 -0.33	33.52 0.16 -0.83	28.05 0.24 -0.53	28.43 0.28 -0.15	27.24 0.24 0.00	26.14 0.18 0.00
NYISO_LBMP_REFERENCE 24008	22.65 0.00 0.00	20.80 0.00 0.00	19.98 0.00 0.00	19.69 0.00 0.00	20.09 0.00 0.00	21.95 0.00 0.00	29.95 0.00 0.00	40.23 0.00 0.00	41.35 0.00 0.00	38.89 0.00 0.00	41.51 0.00 0.00	41.84 0.00 0.00	38.08 0.00 0.00	36.45 0.00 0.00	35.39 0.00 0.00	35.78 0.00 0.00	31.48 0.00 0.00	43.84 0.00 0.00	48.95 0.00 0.00	32.52 0.00 0.00	27.27 0.00 0.00	28.00 0.00 0.00	27.00 0.00 0.00	25.95 0.00 0.00
NYPA_BRENTWD___GT 24164	24.71 2.06 0.00	22.59 1.79 0.00	21.54 1.56 0.00	21.25 1.56 0.00	21.60 1.51 0.00	23.95 2.00 0.00	37.62 3.21 -4.47	44.34 4.11 0.00	45.82 4.47 0.00	43.14 4.24 -0.01	47.75 4.53 -1.71	49.69 4.52 -3.33	46.33 4.11 -4.14	44.77 4.30 -4.02	43.25 4.17 -3.69	44.06 4.29 -3.99	47.89 3.68 -12.73	65.51 5.17 -16.49	65.50 5.72 -10.83	59.05 3.80 -22.72	48.61 3.19 -18.15	47.79 3.39 -16.39	41.55 3.13 -11.43	33.61 2.67 -4.98
NYPA_GOWANUS___GT5 24156	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.45 2.95 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.04 3.60 -8.61	57.27 3.87 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
NYPA_GOWANUS___GT6 24157	24.29 1.63 -0.01	22.24 1.43 -0.01	21.26 1.28 0.00	20.94 1.24 0.00	21.28 1.19 0.00	23.27 1.32 0.00	31.84 1.89 0.00	42.96 2.74 0.01	44.45 3.10 0.01	41.64 2.76 0.01	44.45 2.95 0.01	44.84 3.01 0.01	40.73 2.66 0.01	39.36 2.92 0.01	38.21 2.83 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.04 3.60 -8.61	57.27 3.87 -4.45	46.41 2.57 -11.32	36.68 2.24 -7.17	32.29 2.30 -1.99	29.32 2.32 0.00	27.90 1.95 0.00
NYPA_HARLEM__RVR__GT1 24160	24.12 1.47 0.00	22.05 1.25 0.00	21.08 1.10 0.00	20.76 1.06 0.00	21.08 0.98 0.00	23.07 1.12 0.00	31.59 1.65 0.00	42.68 2.45 0.01	44.07 2.73 0.01	41.29 2.41 0.01	44.17 2.66 0.01	44.47 2.64 0.01	40.43 2.36 0.01	39.07 2.63 0.01	37.89 2.51 0.01	38.38 2.58 -0.02	41.99 2.24 -8.28	55.74 3.29 -8.61	56.98 3.57 -4.45	46.21 2.37 -11.32	36.44 1.99 -7.17	32.01 2.02 -1.99	29.10 2.11 0.00	27.69 1.74 0.00
NYPA_HARLEM__RVR__GT2 24161	24.12 1.47 0.00	22.05 1.25 0.00	21.08 1.10 0.00	20.76 1.06 0.00	21.08 0.98 0.00	23.07 1.12 0.00	31.59 1.65 0.00	42.68 2.45 0.01	44.07 2.73 0.01	41.29 2.41 0.01	44.17 2.66 0.01	44.47 2.64 0.01	40.43 2.36 0.01	39.07 2.63 0.01	37.89 2.51 0.01	38.38 2.58 -0.02	41.99 2.24 -8.28	55.74 3.29 -8.61	56.98 3.57 -4.45	46.21 2.37 -11.32	36.44 1.99 -7.17	32.01 2.02 -1.99	29.10 2.11 0.00	27.69 1.74 0.00
NYPA_KENT___GT 24152	24.19 1.54 0.00	22.15 1.35 0.00	21.20 1.22 0.00	20.88 1.18 0.00	21.22 1.12 0.00	23.22 1.27 0.00	31.81 1.86 0.00	42.92 2.70 0.01	44.40 3.06 0.01	41.60 2.72 0.01	44.45 2.95 0.01	44.80 2.97 0.01	40.66 2.59 0.01	39.32 2.88 0.01	38.14 2.76 0.01	38.63 2.83 -0.02	42.15 2.39 -8.28	56.00 3.55 -8.61	57.18 3.77 -4.45	46.34 2.50 -11.32	36.60 2.15 -7.17	32.26 2.27 -1.99	29.26 2.27 0.00	27.82 1.87 0.00

NYPA_POUCH1____GT 24155	24.31 1.65 -0.01	22.26 1.46 -0.01	21.28 1.30 0.00	20.96 1.26 0.00	21.30 1.21 0.00	23.29 1.34 0.00	31.87 1.92 0.00	42.92 2.70 0.01	44.45 3.10 0.01	41.60 2.72 0.01	44.45 2.95 0.01	44.80 2.97 0.01	40.70 2.63 0.01	39.36 2.92 0.01	38.17 2.79 0.01	38.70 2.90 -0.02	42.18 2.42 -8.28	56.04 3.60 -8.61	57.27 3.87 -4.45	46.41 2.57 -11.32	36.65 2.21 -7.17	32.32 2.32 -1.99	29.34 2.35 0.00	27.93 1.97 0.00
NYPA_VERNON____GT2 24162	24.10 1.45 0.00	22.07 1.27 0.00	21.12 1.14 0.00	20.82 1.12 0.00	21.16 1.06 0.00	23.16 1.21 0.00	31.81 1.86 0.00	42.88 2.65 0.01	44.36 3.02 0.01	41.56 2.68 0.01	44.41 2.91 0.01	44.71 2.88 0.01	40.62 2.55 0.01	39.28 2.84 0.01	38.10 2.72 0.01	38.60 2.79 -0.02	42.12 2.36 -8.28	55.96 3.51 -8.61	57.12 3.72 -4.45	46.31 2.47 -11.32	36.55 2.10 -7.17	32.21 2.21 -1.99	29.21 2.21 0.00	27.74 1.79 0.00
NYPA_VERNON____GT3 24163	24.10 1.45 0.00	22.07 1.27 0.00	21.12 1.14 0.00	20.82 1.12 0.00	21.16 1.06 0.00	23.16 1.21 0.00	31.81 1.86 0.00	42.88 2.65 0.01	44.36 3.02 0.01	41.56 2.68 0.01	44.41 2.91 0.01	44.71 2.88 0.01	40.62 2.55 0.01	39.28 2.84 0.01	38.10 2.72 0.01	38.60 2.79 -0.02	42.12 2.36 -8.28	55.96 3.51 -8.61	57.12 3.72 -4.45	46.31 2.47 -11.32	36.55 2.10 -7.17	32.21 2.21 -1.99	29.21 2.21 0.00	27.74 1.79 0.00
NYPA____ASTORIA_CC1 323568	24.10 1.45 0.00	22.05 1.25 0.00	21.10 1.12 0.00	20.80 1.10 0.00	21.14 1.04 0.00	23.14 1.18 0.00	31.75 1.80 0.00	42.80 2.58 0.01	44.28 2.94 0.01	41.49 2.61 0.01	44.33 2.82 0.01	44.68 2.85 0.01	40.54 2.47 0.01	39.21 2.77 0.01	38.03 2.66 0.01	38.56 2.76 -0.02	42.06 2.30 -8.28	55.87 3.42 -8.61	57.03 3.62 -4.45	46.25 2.41 -11.32	36.49 2.05 -7.17	32.18 2.19 -1.99	29.18 2.19 0.00	27.72 1.77 0.00
NYPA____ASTORIA_CC2 323569	24.10 1.45 0.00	22.05 1.25 0.00	21.10 1.12 0.00	20.80 1.10 0.00	21.14 1.04 0.00	23.14 1.18 0.00	31.75 1.80 0.00	42.80 2.58 0.01	44.28 2.94 0.01	41.49 2.61 0.01	44.33 2.82 0.01	44.68 2.85 0.01	40.54 2.47 0.01	39.21 2.77 0.01	38.03 2.66 0.01	38.56 2.76 -0.02	42.06 2.30 -8.28	55.87 3.42 -8.61	57.03 3.62 -4.45	46.25 2.41 -11.32	36.49 2.05 -7.17	32.18 2.19 -1.99	29.18 2.19 0.00	27.72 1.77 0.00
NYPA____HOLTSVILL 23794	25.03 2.38 0.00	22.77 1.98 0.00	21.66 1.68 0.00	21.39 1.69 0.00	21.70 1.61 0.00	24.23 2.28 0.00	38.43 4.01 -4.47	45.26 5.03 0.00	46.69 5.34 0.00	44.11 5.21 -0.01	48.66 5.44 -1.71	50.53 5.36 -3.33	47.20 4.99 -4.13	45.67 5.21 -4.01	44.10 5.02 -3.69	44.99 5.22 -3.99	48.61 4.41 -12.73	66.82 6.49 -16.49	67.02 7.24 -10.82	60.05 4.81 -22.71	49.52 4.09 -18.16	48.48 4.09 -16.39	41.93 3.51 -11.43	34.05 3.11 -4.98
NYPA____HELLGATE_GT1 24158	24.12 1.47 0.00	22.05 1.25 0.00	21.08 1.10 0.00	20.76 1.06 0.00	21.08 0.98 0.00	23.07 1.12 0.00	31.56 1.62 0.00	42.64 2.41 0.01	44.03 2.69 0.01	41.29 2.41 0.01	44.12 2.62 0.01	44.42 2.59 0.01	40.43 2.36 0.01	39.03 2.59 0.01	37.85 2.48 0.01	38.38 2.58 -0.02	41.96 2.20 -8.28	55.69 3.24 -8.61	56.98 3.57 -4.45	46.18 2.34 -11.32	36.41 1.96 -7.17	31.99 1.99 -1.99	29.10 2.11 0.00	27.69 1.74 0.00
NYPA____HELLGATE_GT2 24159	24.12 1.47 0.00	22.05 1.25 0.00	21.08 1.10 0.00	20.76 1.06 0.00	21.08 0.98 0.00	23.07 1.12 0.00	31.56 1.62 0.00	42.64 2.41 0.01	44.03 2.69 0.01	41.29 2.41 0.01	44.12 2.62 0.01	44.42 2.59 0.01	40.43 2.36 0.01	39.03 2.59 0.01	37.85 2.48 0.01	38.38 2.58 -0.02	41.96 2.20 -8.28	55.69 3.24 -8.61	56.98 3.57 -4.45	46.18 2.34 -11.32	36.41 1.96 -7.17	31.99 1.99 -1.99	29.10 2.11 0.00	27.69 1.74 0.00
NYS_BARGE____HYD 23848	23.17 0.52 0.00	21.38 0.58 0.00	20.36 0.38 0.00	20.01 0.31 0.00	20.58 0.48 0.00	22.28 0.33 0.00	30.07 0.12 0.00	40.35 0.12 0.00	40.69 -0.66 0.00	39.01 0.12 0.00	40.56 -0.95 0.00	40.58 -1.25 0.00	37.43 -0.65 0.00	35.21 -1.24 0.00	34.15 -1.24 0.00	34.57 -1.22 -0.01	33.29 -0.28 -2.10	45.10 -0.96 -2.22	49.41 -0.69 -1.15	34.95 -0.49 -2.91	28.90 -0.22 -1.85	28.55 0.03 -0.52	27.16 0.16 0.00	26.21 0.26 0.00
OAK ORCHARD____HYD 24046	23.03 0.38 0.00	21.21 0.42 0.00	20.26 0.28 0.00	19.95 0.26 0.00	20.42 0.32 0.00	22.30 0.35 0.00	30.22 0.27 0.00	40.71 0.48 0.00	41.35 0.00 0.00	39.39 0.50 0.00	41.39 -0.12 0.00	41.59 -0.25 0.00	38.12 0.04 0.00	36.15 -0.29 0.00	35.24 -0.14 0.00	35.68 -0.11 -0.01	33.81 0.41 -1.93	46.05 0.18 -2.03	50.49 0.49 -1.05	35.52 0.33 -2.67	29.29 0.33 -1.69	28.76 0.28 -0.47	27.37 0.38 0.00	26.34 0.39 0.00
OAKDALE__35_KV_LOAD 356122	23.35 0.70 0.00	21.46 0.67 0.00	20.58 0.60 0.00	20.28 0.59 0.00	20.74 0.64 0.00	22.61 0.66 0.00	30.76 0.81 0.00	41.36 1.13 0.00	42.51 1.16 0.00	40.13 1.24 0.00	42.64 1.12 0.00	42.88 1.05 0.00	39.11 1.03 0.00	37.43 0.98 0.00	36.31 0.92 0.00	36.76 0.97 -0.01	35.88 1.01 -3.39	48.41 0.92 -3.65	52.06 1.22 -1.89	38.23 0.91 -4.80	31.13 0.82 -3.04	29.69 0.84 -0.85	27.89 0.89 0.00	26.81 0.86 0.00
OCC_CHEM____DRP 24175	22.69 0.05 0.00	20.92 0.12 0.00	19.92 -0.06 0.00	19.79 0.10 0.00	20.28 0.18 0.00	21.71 -0.24 0.00	29.14 -0.81 0.00	38.94 -1.29 0.00	39.20 -2.15 0.00	37.65 -1.24 0.00	39.06 -2.45 0.00	38.53 -3.31 0.00	35.60 -2.48 0.00	34.04 -2.41 0.00	33.09 -2.30 0.00	33.39 -2.40 -0.01	32.31 -1.29 -2.13	43.37 -2.72 -2.24	47.52 -2.59 -1.16	34.11 -1.37 -2.95	28.24 -0.90 -1.87	27.68 -0.84 -0.52	26.29 -0.70 0.00	25.67 -0.29 0.00
OH_GEN_PROXY 24063	22.94 0.29 0.00	21.15 0.35 0.00	20.14 0.16 0.00	19.87 0.18 0.00	20.38 0.28 0.00	22.13 0.17 0.00	29.80 -0.15 0.00	39.91 -0.32 0.00	40.24 -1.11 0.00	38.54 -0.35 0.00	40.06 -1.45 0.00	40.12 -1.72 0.00	37.05 -1.03 0.00	34.88 -1.57 0.00	33.93 -1.45 0.00	34.36 -1.43 -0.01	33.05 -0.54 -2.11	44.79 -1.27 -2.22	48.98 -1.12 -1.15	34.76 -0.68 -2.92	28.69 -0.44 -1.85	28.27 -0.25 -0.52	26.92 -0.08 0.00	25.98 0.03 0.00
OLIN_CORP_DRP 24177	22.90 0.25 0.00	21.13 0.33 0.00	20.12 0.14 0.00	19.73 0.04 0.00	20.24 0.14 0.00	21.82 -0.13 0.00	29.26 -0.69 0.00	39.14 -1.09 0.00	39.41 -1.94 0.00	37.84 -1.05 0.00	39.27 -2.24 0.00	38.74 -3.10 0.00	35.79 -2.28 0.00	34.22 -2.22 0.00	33.26 -2.12 0.00	33.57 -2.22 -0.01	32.42 -1.20 -2.14	43.51 -2.59 -2.25	47.67 -2.45 -1.17	34.19 -1.30 -2.96	28.33 -0.82 -1.88	27.77 -0.76 -0.52	26.46 -0.54 0.00	25.82 -0.13 0.00
OLIN_CORP_DSASP 323712	22.69 0.05 0.00	20.92 0.13 0.00	19.92 -0.06 0.00	19.79 0.10 0.00	20.16 0.06 0.00	21.89 -0.07 0.00	29.44 -0.51 0.00	39.35 -0.89 0.00	39.66 -1.70 0.00	38.03 -0.86 0.00	39.48 -2.03 0.00	39.54 -2.30 0.00	36.51 -1.56 0.00	34.33 -2.11 0.00	33.47 -1.91 0.00	33.86 -1.93 -0.01	32.66 -0.94 -2.13	44.25 -1.84 -2.24	48.35 -1.76 -1.16	34.37 -1.11 -2.95	28.35 -0.79 -1.87	27.91 -0.62 -0.52	26.59 -0.40 0.00	25.67 -0.28 0.00

ONEIDA_HERK_LFGE 323681	23.01 0.36 0.00	21.13 0.33 0.00	20.26 0.28 0.00	19.97 0.28 0.00	20.40 0.30 0.00	22.32 0.37 0.00	30.61 0.66 0.00	41.24 1.01 0.00	42.39 1.03 0.00	39.79 0.90 0.00	42.43 0.91 0.00	42.76 0.92 0.00	38.84 0.76 0.00	37.10 0.66 0.00	35.92 0.53 0.00	36.46 0.68 0.00	32.76 0.79 -0.50	45.46 1.10 -0.52	50.40 1.17 -0.27	33.96 0.75 -0.69	28.36 0.65 -0.44	28.80 0.67 -0.12	27.59 0.59 0.00	26.45 0.49 0.00
ONEIDA___115KV_TB4 55905	23.35 0.70 0.00	21.46 0.67 0.00	20.56 0.58 0.00	20.26 0.57 0.00	20.70 0.60 0.00	22.68 0.72 0.00	31.03 1.08 0.00	41.76 1.53 0.00	42.92 1.57 0.00	40.37 1.48 0.00	43.05 1.54 0.00	43.39 1.55 0.00	39.41 1.33 0.00	37.69 1.24 0.00	36.48 1.10 0.00	37.00 1.22 0.00	33.59 1.29 -0.82	46.42 1.71 -0.87	51.41 2.01 -0.45	34.97 1.30 -1.14	29.12 1.12 -0.72	29.33 1.12 -0.20	28.02 1.03 0.00	26.86 0.91 0.00
ONONDAGA_REF_OCCRA 23987	22.92 0.27 0.00	21.07 0.27 0.00	20.20 0.22 0.00	19.91 0.22 0.00	20.36 0.26 0.00	22.24 0.29 0.00	30.22 0.27 0.00	40.47 0.24 0.00	41.52 0.17 0.00	39.16 0.27 0.00	41.72 0.21 0.00	41.96 0.13 0.00	38.23 0.15 0.00	36.56 0.11 0.00	35.46 0.07 0.00	35.90 0.11 -0.01	33.62 0.31 -1.82	45.94 0.18 -1.92	50.34 0.39 -1.00	35.34 0.29 -2.53	29.15 0.27 -1.60	28.76 0.31 -0.45	27.29 0.30 0.00	26.34 0.39 0.00
ONONDAGA___COGEN 23986	22.99 0.34 0.00	21.13 0.33 0.00	20.28 0.30 0.00	19.97 0.28 0.00	20.44 0.34 0.00	22.30 0.35 0.00	30.31 0.36 0.00	40.63 0.40 0.00	41.64 0.29 0.00	39.32 0.43 0.00	41.89 0.37 0.00	42.13 0.29 0.00	38.38 0.30 0.00	36.74 0.29 0.00	35.60 0.21 0.00	36.04 0.25 -0.01	33.71 0.44 -1.79	46.04 0.31 -1.89	50.47 0.54 -0.98	35.43 0.42 -2.48	29.23 0.38 -1.57	28.83 0.39 -0.44	27.37 0.38 0.00	26.42 0.47 0.00
ONTARIO___LFGE 23819	23.42 0.77 0.00	21.55 0.75 0.00	20.62 0.64 0.00	20.30 0.61 0.00	20.84 0.74 0.00	22.81 0.86 0.00	31.06 1.11 0.00	41.92 1.69 0.00	42.80 1.45 0.00	40.49 1.60 0.00	42.97 1.45 0.00	43.26 1.42 0.00	39.45 1.37 0.00	37.51 1.06 0.00	36.20 0.81 0.00	36.65 0.86 -0.01	34.85 1.26 -2.11	47.17 1.10 -2.23	51.77 1.67 -1.15	36.66 1.20 -2.93	30.17 1.04 -1.86	29.67 1.15 -0.52	28.08 1.08 0.00	26.96 1.01 0.00
ORANGEVILLE_WT_PWR 323706	23.51 0.86 0.00	21.65 0.85 0.00	20.66 0.68 0.00	20.34 0.65 0.00	20.88 0.78 0.00	22.72 0.77 0.00	30.70 0.75 0.00	41.27 1.04 0.00	41.81 0.46 0.00	39.90 1.01 0.00	41.72 0.21 0.00	41.80 -0.04 0.00	38.35 0.27 0.00	36.15 -0.29 0.00	34.71 -0.67 0.00	35.11 -0.68 -0.01	33.97 0.13 -2.37	46.00 -0.35 -2.51	50.25 0.00 -1.30	35.88 0.07 -3.29	29.58 0.22 -2.09	29.20 0.62 -0.58	27.70 0.70 0.00	26.68 0.73 0.00
ORANGEVILLE___ESR 323794	23.51 0.86 0.00	21.65 0.85 0.00	20.66 0.68 0.00	20.34 0.65 0.00	20.88 0.78 0.00	22.72 0.77 0.00	30.70 0.75 0.00	41.27 1.04 0.00	41.81 0.46 0.00	39.90 1.01 0.00	41.72 0.21 0.00	41.80 -0.04 0.00	38.35 0.27 0.00	36.15 -0.29 0.00	34.71 -0.67 0.00	35.11 -0.68 -0.01	33.97 0.13 -2.37	46.00 -0.35 -2.51	50.25 0.00 -1.30	35.88 0.07 -3.29	29.58 0.22 -2.09	29.20 0.62 -0.58	27.70 0.70 0.00	26.68 0.73 0.00
OSWEGATCHIE___HYD 24044	22.33 -0.32 0.00	20.49 -0.31 0.00	19.66 -0.32 0.00	19.40 -0.29 0.00	19.71 -0.38 0.00	21.42 -0.53 0.00	29.44 -0.51 0.00	39.63 -0.60 0.00	40.73 -0.62 0.00	38.11 -0.78 0.00	40.64 -0.87 0.00	40.96 -0.88 0.00	37.20 -0.87 0.00	35.50 -0.95 0.00	34.36 -1.03 0.00	34.78 -1.00 0.00	31.12 -0.82 -0.46	43.36 -0.96 -0.49	47.93 -1.27 -0.25	32.38 -0.78 -0.64	27.02 -0.65 -0.41	27.56 -0.56 -0.11	26.59 -0.40 0.00	25.59 -0.36 0.00
OSWEGO___5 23606	22.35 -0.30 0.00	20.53 -0.27 0.00	19.70 -0.28 0.00	19.42 -0.28 0.00	19.83 -0.26 0.00	21.66 -0.29 0.00	29.44 -0.51 0.00	39.35 -0.89 0.00	40.32 -1.03 0.00	38.00 -0.89 0.00	40.48 -1.04 0.00	40.79 -1.04 0.00	37.16 -0.91 0.00	35.50 -0.95 0.00	34.46 -0.92 0.00	34.89 -0.89 0.00	32.03 -0.66 -1.21	44.06 -1.05 -1.27	48.53 -1.08 -0.66	33.51 -0.68 -1.67	27.79 -0.55 -1.06	27.71 -0.59 -0.30	26.46 -0.54 0.00	25.59 -0.36 0.00
OSWEGO___6 23613	22.35 -0.30 0.00	20.53 -0.27 0.00	19.70 -0.28 0.00	19.42 -0.28 0.00	19.83 -0.26 0.00	21.66 -0.29 0.00	29.44 -0.51 0.00	39.35 -0.89 0.00	40.32 -1.03 0.00	38.00 -0.89 0.00	40.48 -1.04 0.00	40.79 -1.04 0.00	37.16 -0.91 0.00	35.50 -0.95 0.00	34.46 -0.92 0.00	34.89 -0.89 0.00	32.03 -0.66 -1.21	44.06 -1.05 -1.27	48.53 -1.08 -0.66	33.51 -0.68 -1.67	27.79 -0.55 -1.06	27.71 -0.59 -0.30	26.46 -0.54 0.00	25.59 -0.36 0.00
OUTOKUMPU-AB___DRP 24206	23.33 0.68 0.00	21.50 0.71 0.00	20.48 0.50 0.00	20.23 0.53 0.00	20.74 0.64 0.00	22.32 0.37 0.00	29.98 0.03 0.00	40.19 -0.04 0.00	40.57 -0.79 0.00	38.93 0.04 0.00	40.48 -1.04 0.00	39.91 -1.92 0.00	36.82 -1.26 0.00	35.21 -1.24 0.00	34.15 -1.24 0.00	34.47 -1.32 -0.01	33.18 -0.44 -2.15	44.53 -1.58 -2.26	48.85 -1.27 -1.17	34.98 -0.52 -2.98	28.97 -0.19 -1.89	28.42 -0.11 -0.53	27.13 0.13 0.00	26.45 0.49 0.00
OXBOW___ 24026	23.08 0.43 0.00	21.25 0.46 0.00	20.26 0.28 0.00	20.07 0.37 0.00	20.48 0.38 0.00	22.24 0.28 0.00	29.95 0.00 0.00	40.15 -0.08 0.00	40.53 -0.83 0.00	38.85 -0.04 0.00	40.40 -1.12 0.00	40.37 -1.47 0.00	37.28 -0.80 0.00	35.06 -1.38 0.00	34.04 -1.34 0.00	34.43 -1.36 -0.01	33.20 -0.41 -2.14	45.00 -1.09 -2.25	49.24 -0.88 -1.17	34.90 -0.58 -2.96	28.83 -0.33 -1.88	28.44 -0.08 -0.52	27.08 0.08 0.00	26.14 0.18 0.00
OXY_CHEM_DSASP 323612	22.69 0.05 0.00	20.92 0.12 0.00	19.92 -0.06 0.00	19.79 0.10 0.00	20.28 0.18 0.00	21.71 -0.24 0.00	29.14 -0.81 0.00	38.94 -1.29 0.00	39.20 -2.15 0.00	37.65 -1.24 0.00	39.06 -2.45 0.00	38.53 -3.31 0.00	35.60 -2.48 0.00	34.04 -2.41 0.00	33.09 -2.30 0.00	33.39 -2.40 -0.01	32.31 -1.29 -2.13	43.37 -2.72 -2.24	47.52 -2.59 -1.16	34.11 -1.37 -2.95	28.24 -0.90 -1.87	27.68 -0.84 -0.52	26.29 -0.70 0.00	25.67 -0.29 0.00
OZONE_PARK_ESR 323760	24.19 1.54 0.00	22.17 1.37 0.00	21.22 1.24 0.00	20.91 1.22 0.00	21.26 1.17 0.00	23.40 1.45 0.00	32.13 2.19 0.00	43.33 3.10 0.00	44.87 3.51 0.00	42.00 3.11 0.00	44.84 3.32 0.00	45.31 3.47 0.00	41.20 3.12 0.00	39.62 3.17 0.00	38.64 3.26 0.00	39.14 3.33 -0.03	42.57 2.80 -8.29	56.67 4.21 -8.61	57.97 4.55 -4.46	46.84 2.99 -11.32	36.96 2.51 -7.18	32.61 2.60 -2.00	29.51 2.51 0.00	27.95 2.00 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.69 0.05 0.00	20.92 0.12 0.00	19.92 -0.06 0.00	19.79 0.10 0.00	20.28 0.18 0.00	21.71 -0.24 0.00	29.14 -0.81 0.00	38.94 -1.29 0.00	39.20 -2.15 0.00	37.65 -1.24 0.00	39.06 -2.45 0.00	38.53 -3.31 0.00	35.60 -2.48 0.00	34.04 -2.41 0.00	33.09 -2.30 0.00	33.39 -2.40 -0.01	32.31 -1.29 -2.13	43.37 -2.72 -2.24	47.52 -2.59 -1.16	34.11 -1.37 -2.95	28.24 -0.90 -1.87	27.68 -0.84 -0.52	26.29 -0.70 0.00	25.67 -0.29 0.00

PACKARD__115KV_DUPONT_184 80571	22.69 0.05 0.00	20.92 0.12 0.00	19.92 -0.06 0.00	19.79 0.10 0.00	20.28 0.18 0.00	21.71 -0.24 0.00	29.14 -0.81 0.00	38.94 -1.29 0.00	39.20 -2.15 0.00	37.65 -1.24 0.00	39.06 -2.45 0.00	38.53 -3.31 0.00	35.60 -2.48 0.00	34.04 -2.41 0.00	33.09 -2.30 0.00	33.39 -2.40 -0.01	32.31 -1.29 -2.13	43.37 -2.72 -2.24	47.52 -2.59 -1.16	34.11 -1.37 -2.95	28.24 -0.90 -1.87	27.68 -0.84 -0.52	26.29 -0.70 0.00	25.67 -0.29 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.17 1.52 0.00	22.09 1.29 0.00	21.12 1.14 0.00	20.80 1.10 0.00	21.14 1.04 0.00	23.20 1.25 0.00	31.69 1.74 0.00	42.72 2.49 0.00	44.12 2.77 0.00	41.34 2.45 0.00	44.21 2.70 0.00	44.68 2.84 0.00	40.63 2.55 0.00	39.07 2.62 0.00	38.07 2.69 0.00	38.57 2.76 -0.03	42.13 2.36 -8.29	55.92 3.46 -8.61	57.23 3.82 -4.46	46.35 2.50 -11.32	36.55 2.10 -7.18	32.16 2.16 -2.00	29.21 2.21 0.00	27.80 1.84 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.37 1.72 0.00	22.27 1.48 0.00	21.30 1.32 0.00	20.97 1.28 0.00	21.30 1.21 0.00	23.40 1.45 0.00	31.96 2.01 0.00	43.09 2.86 0.00	44.50 3.14 0.00	41.65 2.76 0.00	44.50 2.99 0.00	45.02 3.18 0.00	40.90 2.82 0.00	39.33 2.88 0.00	38.32 2.94 0.00	38.82 3.01 -0.03	42.32 2.55 -8.29	56.23 3.77 -8.61	57.57 4.16 -4.46	46.58 2.73 -11.32	36.74 2.29 -7.18	32.39 2.38 -2.00	29.43 2.43 0.00	28.00 2.05 0.00
PATROON__115KV_TB1 80586	23.19 0.54 0.00	21.28 0.48 0.00	20.46 0.48 0.00	20.15 0.45 0.00	20.58 0.48 0.00	22.57 0.61 0.00	30.91 0.96 0.00	41.40 1.17 0.00	42.72 1.36 0.00	40.10 1.21 0.00	43.01 1.49 0.00	43.43 1.59 0.00	39.45 1.37 0.00	37.83 1.39 0.00	36.84 1.45 0.00	37.29 1.47 -0.04	43.08 1.32 -10.28	56.33 1.80 -10.69	56.54 2.06 -5.54	47.90 1.33 -14.05	37.33 1.15 -8.91	31.63 1.15 -2.48	28.02 1.03 0.00	26.71 0.75 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.67 1.02 0.00	21.80 1.00 0.00	20.76 0.78 0.00	20.44 0.75 0.00	20.98 0.88 0.00	22.70 0.75 0.00	30.61 0.66 0.00	41.12 0.89 0.00	41.56 0.21 0.00	39.78 0.89 0.00	41.43 -0.08 0.00	40.96 -0.88 0.00	37.74 -0.34 0.00	36.05 -0.40 0.00	34.96 -0.42 0.00	35.33 -0.47 -0.01	33.21 -0.50 -2.24	44.63 -1.58 -2.36	48.85 -1.32 -1.22	35.04 -0.59 -3.10	29.00 -0.25 -1.97	28.36 -0.20 -0.55	27.64 0.65 0.00	26.89 0.93 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.10 1.45 0.00	22.11 1.31 0.00	21.20 1.22 0.00	20.89 1.20 0.00	21.24 1.15 0.00	23.29 1.34 0.00	31.93 1.98 0.00	43.09 2.86 0.00	44.54 3.18 0.00	41.77 2.88 0.00	44.67 3.16 0.00	45.14 3.31 0.00	41.05 2.97 0.00	39.51 3.06 0.00	38.39 3.01 0.00	38.86 3.04 -0.03	42.40 2.58 -8.34	56.41 3.90 -8.67	57.70 4.26 -4.49	46.75 2.83 -11.39	36.87 2.37 -7.22	32.40 2.38 -2.01	29.24 2.24 0.00	27.74 1.79 0.00
PEEKSKILL____ 23653	23.85 1.20 0.00	21.88 1.08 0.00	20.98 1.00 0.00	20.68 0.98 0.00	21.04 0.94 0.00	23.05 1.10 0.00	31.62 1.68 0.00	42.64 2.41 0.00	44.08 2.73 0.00	41.34 2.45 0.00	44.17 2.66 0.00	44.52 2.68 0.00	40.48 2.40 0.00	39.07 2.63 0.00	37.93 2.55 0.00	38.39 2.58 -0.03	41.86 2.24 -8.14	55.59 3.29 -8.46	56.91 3.57 -4.38	46.02 2.37 -11.12	36.32 1.99 -7.05	32.04 2.07 -1.97	28.94 1.94 0.00	27.48 1.53 0.00
PGE MADISON__WINDPWR 24146	24.66 2.01 0.00	22.69 1.89 0.00	21.66 1.68 0.00	21.35 1.65 0.00	21.84 1.75 0.00	24.01 2.06 0.00	33.06 3.11 0.00	44.70 4.47 0.00	46.44 5.08 0.00	43.67 4.78 0.00	46.29 4.77 0.00	46.77 4.93 0.00	42.49 4.42 0.00	40.31 3.86 0.00	38.71 3.33 0.00	39.45 3.65 -0.01	38.38 3.84 -3.06	51.79 4.47 -3.47	56.18 5.43 -1.80	40.54 3.45 -4.57	32.98 2.81 -2.90	31.81 3.00 -0.81	29.70 2.70 0.00	28.32 2.36 0.00
PIERCEFIELD__HYD 23852	22.22 -0.43 0.00	20.38 -0.42 0.00	19.60 -0.38 0.00	19.32 -0.37 0.00	19.59 -0.50 0.00	21.14 -0.81 0.00	29.11 -0.84 0.00	39.39 -0.84 0.00	40.48 -0.87 0.00	37.88 -1.01 0.00	40.48 -1.04 0.00	40.83 -1.00 0.00	37.13 -0.95 0.00	35.35 -1.09 0.00	34.22 -1.17 0.00	34.49 -1.29 0.00	30.42 -1.32 -0.27	42.59 -1.53 -0.28	47.23 -1.86 -0.14	31.59 -1.30 -0.36	26.33 -1.17 -0.23	27.03 -1.04 -0.06	26.27 -0.73 0.00	25.38 -0.57 0.00
PINELAWN_CC_1 323563	24.48 1.83 0.00	22.42 1.62 0.00	21.40 1.42 0.00	21.11 1.42 0.00	21.46 1.37 0.00	23.73 1.78 0.00	37.17 2.75 -4.47	43.85 3.62 0.00	45.36 4.01 0.00	42.59 3.70 0.00	47.20 3.99 -1.70	49.19 4.02 -3.33	45.83 3.62 -4.13	44.25 3.79 -4.01	42.76 3.68 -3.69	43.55 3.79 -3.98	47.48 3.27 -12.73	65.07 4.74 -16.49	65.01 5.24 -10.82	58.72 3.48 -22.71	48.31 2.89 -18.15	47.41 3.03 -16.39	41.23 2.81 -11.43	33.30 2.36 -4.98
PJM_GEN_HTP_PROXY 323702	24.03 1.38 0.00	22.02 1.23 0.00	21.10 1.12 0.00	20.80 1.10 0.00	21.14 1.04 0.00	23.20 1.25 0.00	31.89 1.95 0.00	43.05 2.82 0.00	44.54 3.18 0.00	41.73 2.84 0.00	44.59 3.07 0.00	44.89 3.05 0.00	40.78 2.70 0.00	39.44 2.99 0.00	38.25 2.86 0.00	38.78 2.97 -0.03	42.25 2.49 -8.29	56.14 3.68 -8.61	57.33 3.92 -4.46	46.45 2.60 -11.32	36.66 2.21 -7.18	32.36 2.35 -2.00	29.24 2.24 0.00	27.72 1.77 0.00
PJM_GEN_KEystone 24065	23.44 0.79 0.00	21.55 0.75 0.00	20.64 0.66 0.00	20.34 0.65 0.00	20.76 0.66 0.00	22.65 0.70 0.00	30.88 0.93 0.00	41.56 1.33 0.00	42.55 1.20 0.00	40.17 1.28 0.00	42.47 0.96 0.00	42.72 0.88 0.00	39.11 1.03 0.00	37.39 0.95 0.00	36.09 0.71 0.00	36.52 0.72 -0.02	37.67 0.94 -5.25	50.50 1.18 -5.48	53.21 1.42 -2.84	40.70 0.97 -7.20	32.71 0.87 -4.57	30.42 1.15 -1.27	28.10 1.11 0.00	26.86 0.91 0.00
PJM_GEN_NEPTUNE_PROXY 323594	24.12 1.47 0.00	22.11 1.31 0.00	21.14 1.16 0.00	20.84 1.14 0.00	21.20 1.10 0.00	23.36 1.41 0.00	34.04 2.16 -1.93	43.17 2.94 0.00	44.66 3.31 0.00	41.93 3.04 0.00	45.53 3.28 -0.74	46.59 3.30 -1.44	42.84 2.97 -1.79	41.35 3.17 -1.74	40.06 3.08 -1.60	40.67 3.15 -1.74	44.39 2.71 -10.21	59.77 3.90 -12.03	60.42 4.26 -7.21	51.61 2.83 -16.25	41.57 2.37 -11.93	38.73 2.49 -8.23	34.32 2.38 -4.95	30.03 1.92 -2.16
PJM_GEN_VFT_PROXY 323633	23.94 1.29 0.00	21.92 1.12 0.00	21.00 1.02 0.00	20.70 1.00 0.00	21.04 0.94 0.00	23.11 1.16 0.00	31.78 1.83 0.00	42.84 2.61 0.00	44.33 2.98 0.00	41.54 2.65 0.00	44.34 2.82 0.00	44.64 2.80 0.00	40.55 2.47 0.00	39.22 2.77 0.00	38.07 2.69 0.00	38.57 2.76 -0.03	42.03 2.27 -8.29	55.83 3.38 -8.61	56.99 3.57 -4.46	46.22 2.37 -11.32	36.50 2.05 -7.18	32.19 2.19 -2.00	29.13 2.13 0.00	27.56 1.61 0.00
PLATSBURG_115KV_PMLD1 355749	22.94 0.29 0.00	21.01 0.21 0.00	20.24 0.26 0.00	19.99 0.30 0.00	20.40 0.30 0.00	22.21 0.26 0.00	30.61 0.66 0.00	41.60 1.37 0.00	42.80 1.45 0.00	40.13 1.24 0.00	42.80 1.29 0.00	43.05 1.21 0.00	39.14 1.07 0.00	37.29 0.84 0.00	35.95 0.57 0.00	36.10 0.32 0.00	31.32 -0.16 0.00	43.75 -0.09 0.00	48.71 -0.24 0.00	32.33 -0.20 0.00	26.92 -0.35 0.00	27.56 -0.45 0.00	26.62 -0.38 0.00	25.69 -0.26 0.00

PLEASANTVLY___LBMP 24000	23.78 1.13 0.00	21.82 1.02 0.00	20.94 0.96 0.00	20.64 0.95 0.00	21.02 0.92 0.00	23.05 1.10 0.00	31.57 1.62 0.00	42.40 2.17 0.00	43.83 2.48 0.00	41.07 2.18 0.00	43.92 2.41 0.00	44.43 2.59 0.00	40.36 2.28 0.00	38.82 2.37 0.00	37.79 2.41 0.00	38.28 2.47 -0.03	42.24 2.14 -8.63	55.88 3.07 -8.96	56.97 3.38 -4.64	46.55 2.24 -11.78	36.65 1.91 -7.47	32.05 1.96 -2.08	28.86 1.86 0.00	27.43 1.48 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.96 1.31 0.00	21.96 1.16 0.00	21.06 1.08 0.00	20.76 1.06 0.00	21.12 1.02 0.00	23.20 1.25 0.00	31.84 1.89 0.00	42.81 2.57 0.00	44.33 2.98 0.00	41.53 2.64 0.00	44.42 2.91 0.00	44.89 3.05 0.00	40.78 2.70 0.00	39.22 2.77 0.00	38.22 2.83 0.00	38.68 2.86 -0.03	42.27 2.46 -8.33	56.10 3.60 -8.66	57.35 3.92 -4.49	46.48 2.57 -11.38	36.67 2.18 -7.22	32.26 2.24 -2.01	29.13 2.13 0.00	27.67 1.71 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	23.96 1.31 0.00	21.96 1.16 0.00	21.06 1.08 0.00	20.76 1.06 0.00	21.12 1.02 0.00	23.20 1.25 0.00	31.84 1.89 0.00	42.81 2.57 0.00	44.33 2.98 0.00	41.53 2.64 0.00	44.42 2.91 0.00	44.89 3.05 0.00	40.78 2.70 0.00	39.22 2.77 0.00	38.22 2.83 0.00	38.68 2.86 -0.03	42.27 2.46 -8.33	56.10 3.60 -8.66	57.35 3.92 -4.49	46.48 2.57 -11.38	36.67 2.18 -7.22	32.26 2.24 -2.01	29.13 2.13 0.00	27.67 1.71 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.87 1.22 0.00	21.90 1.10 0.00	21.02 1.04 0.00	20.70 1.00 0.00	21.08 0.98 0.00	23.07 1.12 0.00	31.63 1.68 0.00	42.56 2.33 0.00	43.96 2.61 0.00	41.18 2.29 0.00	44.05 2.53 0.00	44.51 2.68 0.00	40.44 2.36 0.00	38.93 2.48 0.00	37.90 2.51 0.00	38.39 2.58 -0.03	42.14 2.20 -8.46	55.92 3.29 -8.79	57.13 3.62 -4.55	46.49 2.41 -11.56	36.59 1.99 -7.33	32.09 2.04 -2.04	28.94 1.94 0.00	27.51 1.56 0.00
POLETTI____ 23519	24.05 1.40 0.00	22.05 1.25 0.00	21.12 1.14 0.00	20.80 1.10 0.00	21.16 1.07 0.00	23.27 1.32 0.00	31.93 1.98 0.00	43.01 2.78 0.00	44.50 3.14 0.00	41.69 2.80 0.00	44.54 3.03 0.00	45.02 3.18 0.00	40.90 2.82 0.00	39.33 2.88 0.00	38.36 2.97 0.00	38.85 3.04 -0.03	42.32 2.55 -8.29	56.31 3.86 -8.61	57.53 4.11 -4.46	46.55 2.70 -11.32	36.74 2.29 -7.18	32.39 2.38 -2.00	29.32 2.32 0.00	27.77 1.82 0.00
POMONA___ESR 323819	23.69 1.04 0.00	21.73 0.94 0.00	20.88 0.90 0.00	20.58 0.89 0.00	20.94 0.84 0.00	22.87 0.92 0.00	31.36 1.41 0.00	42.28 2.05 0.00	43.71 2.36 0.00	40.95 2.06 0.00	43.71 2.20 0.00	44.14 2.30 0.00	40.13 2.05 0.00	38.74 2.30 0.00	37.58 2.19 0.00	38.07 2.26 -0.03	41.04 1.98 -7.58	54.65 2.94 -7.87	56.21 3.18 -4.08	44.99 2.11 -10.35	35.61 1.77 -6.56	31.68 1.85 -1.83	28.73 1.73 0.00	27.28 1.32 0.00
PORT_JEFF_3 23555	25.03 2.38 0.00	22.79 2.00 0.00	21.66 1.68 0.00	21.39 1.69 0.00	21.70 1.61 0.00	24.23 2.28 0.00	38.43 4.01 -4.47	45.14 4.91 0.00	46.56 5.21 0.00	44.07 5.17 -0.01	48.58 5.36 -1.71	50.40 5.23 -3.33	47.16 4.95 -4.13	45.67 5.21 -4.01	44.10 5.02 -3.69	45.03 5.26 -3.99	48.58 4.37 -12.73	66.65 6.31 -16.49	66.82 7.05 -10.82	59.92 4.68 -22.71	49.44 4.01 -18.16	48.45 4.06 -16.39	41.93 3.51 -11.43	34.05 3.11 -4.98
PORT_JEFF_4 23616	25.03 2.38 0.00	22.79 2.00 0.00	21.66 1.68 0.00	21.39 1.69 0.00	21.70 1.61 0.00	24.23 2.28 0.00	38.43 4.01 -4.47	45.14 4.91 0.00	46.56 5.21 0.00	44.07 5.17 -0.01	48.58 5.36 -1.71	50.40 5.23 -3.33	47.16 4.95 -4.13	45.67 5.21 -4.01	44.10 5.02 -3.69	45.03 5.26 -3.99	48.58 4.37 -12.73	66.65 6.31 -16.49	66.82 7.05 -10.82	59.92 4.68 -22.71	49.44 4.01 -18.16	48.45 4.06 -16.39	41.93 3.51 -11.43	34.05 3.11 -4.98
PORT_JEFF_IC 23713	25.05 2.40 0.00	22.79 2.00 0.00	21.68 1.70 0.00	21.41 1.71 0.00	21.72 1.63 0.00	24.23 2.28 0.00	38.43 4.01 -4.47	45.22 4.99 0.00	46.65 5.29 0.00	44.11 5.21 -0.01	48.62 5.39 -1.71	50.48 5.31 -3.33	47.20 4.99 -4.13	45.71 5.25 -4.01	44.10 5.02 -3.69	45.03 5.26 -3.99	48.61 4.41 -12.73	66.74 6.40 -16.49	66.92 7.15 -10.82	60.02 4.78 -22.71	49.50 4.06 -18.16	48.48 4.09 -16.39	41.96 3.54 -11.43	34.07 3.14 -4.98
PPL PILGRIM_ST_GT1 24216	24.71 2.06 0.00	22.59 1.79 0.00	21.54 1.56 0.00	21.25 1.56 0.00	21.60 1.51 0.00	23.95 2.00 0.00	37.62 3.21 -4.47	44.34 4.11 0.00	45.82 4.47 0.00	43.14 4.24 -0.01	47.75 4.53 -1.71	49.69 4.52 -3.33	46.33 4.11 -4.14	44.77 4.30 -4.02	43.25 4.17 -3.69	44.06 4.29 -3.99	47.89 3.68 -12.73	65.51 5.17 -16.49	65.50 5.72 -10.83	59.05 3.80 -22.72	48.61 3.19 -18.15	47.79 3.39 -16.39	41.55 3.13 -11.43	33.61 2.67 -4.98
PPL PILGRIM_ST_GT2 24217	24.71 2.06 0.00	22.59 1.79 0.00	21.54 1.56 0.00	21.25 1.56 0.00	21.60 1.51 0.00	23.95 2.00 0.00	37.62 3.21 -4.47	44.34 4.11 0.00	45.82 4.47 0.00	43.14 4.24 -0.01	47.75 4.53 -1.71	49.69 4.52 -3.33	46.33 4.11 -4.14	44.77 4.30 -4.02	43.25 4.17 -3.69	44.06 4.29 -3.99	47.89 3.68 -12.73	65.51 5.17 -16.49	65.50 5.72 -10.83	59.05 3.80 -22.72	48.61 3.19 -18.15	47.79 3.39 -16.39	41.55 3.13 -11.43	33.61 2.67 -4.98
PPL_SHRM_GT3 24213	25.07 2.42 0.00	22.77 1.98 0.00	21.64 1.66 0.00	21.39 1.69 0.00	21.68 1.59 0.00	24.26 2.30 0.00	38.52 4.10 -4.47	45.42 5.19 0.00	46.85 5.50 0.00	44.27 5.37 -0.01	48.82 5.60 -1.71	50.69 5.52 -3.33	47.28 5.06 -4.13	45.74 5.28 -4.01	44.14 5.06 -3.69	45.10 5.33 -3.99	48.71 4.50 -12.73	67.05 6.71 -16.49	67.31 7.54 -10.82	60.28 5.04 -22.71	49.71 4.28 -18.16	48.65 4.25 -16.39	41.96 3.54 -11.43	34.13 3.19 -4.98
PPL_SHRM_GT4 24214	25.07 2.42 0.00	22.77 1.98 0.00	21.64 1.66 0.00	21.39 1.69 0.00	21.68 1.59 0.00	24.26 2.30 0.00	38.52 4.10 -4.47	45.42 5.19 0.00	46.85 5.50 0.00	44.27 5.37 -0.01	48.82 5.60 -1.71	50.69 5.52 -3.33	47.28 5.06 -4.13	45.74 5.28 -4.01	44.14 5.06 -3.69	45.10 5.33 -3.99	48.71 4.50 -12.73	67.05 6.71 -16.49	67.31 7.54 -10.82	60.28 5.04 -22.71	49.71 4.28 -18.16	48.65 4.25 -16.39	41.96 3.54 -11.43	34.13 3.19 -4.98
PROJECT___ORANGE 1 24174	22.81 0.16 0.00	20.96 0.17 0.00	20.12 0.14 0.00	19.81 0.12 0.00	20.26 0.16 0.00	22.13 0.18 0.00	30.04 0.09 0.00	40.19 -0.04 0.00	41.19 -0.17 0.00	38.89 0.00 0.00	41.39 -0.12 0.00	41.67 -0.17 0.00	37.96 -0.11 0.00	36.34 -0.11 0.00	35.24 -0.14 0.00	35.65 -0.14 -0.01	33.24 0.09 -1.67	45.42 -0.18 -1.75	49.86 0.00 -0.91	34.89 0.07 -2.30	28.82 0.08 -1.46	28.49 0.08 -0.41	27.13 0.13 0.00	26.21 0.26 0.00
PROJECT___ORANGE 2 24166	22.81 0.16 0.00	20.96 0.17 0.00	20.12 0.14 0.00	19.81 0.12 0.00	20.26 0.16 0.00	22.13 0.18 0.00	30.04 0.09 0.00	40.19 -0.04 0.00	41.19 -0.17 0.00	38.89 0.00 0.00	41.39 -0.12 0.00	41.67 -0.17 0.00	37.96 -0.11 0.00	36.34 -0.11 0.00	35.24 -0.14 0.00	35.65 -0.14 -0.01	33.24 0.09 -1.67	45.42 -0.18 -1.75	49.86 0.00 -0.91	34.89 0.07 -2.30	28.82 0.08 -1.46	28.49 0.08 -0.41	27.13 0.13 0.00	26.21 0.26 0.00

PUCKETT___SOLAR 323809	23.69 1.04 0.00	21.78 0.98 0.00	20.86 0.88 0.00	20.56 0.87 0.00	21.04 0.94 0.00	23.00 1.05 0.00	31.45 1.50 0.00	42.32 2.09 0.00	43.79 2.44 0.00	41.26 2.37 0.00	43.80 2.28 0.00	44.14 2.30 0.00	40.21 2.13 0.00	38.31 1.86 0.00	36.94 1.56 0.00	37.51 1.72 -0.01	36.74 1.89 -3.37	49.56 2.02 -3.70	53.41 2.54 -1.91	39.04 1.66 -4.86	31.74 1.39 -3.08	30.40 1.54 -0.86	28.43 1.43 0.00	27.23 1.27 0.00
PYRITES___HYD 24023	22.67 0.02 0.00	20.80 0.00 0.00	19.96 -0.02 0.00	19.69 0.00 0.00	19.97 -0.12 0.00	21.62 -0.33 0.00	29.92 -0.03 0.00	40.51 0.28 0.00	41.64 0.29 0.00	38.85 -0.04 0.00	41.47 -0.04 0.00	41.80 -0.04 0.00	37.96 -0.11 0.00	36.16 -0.29 0.00	34.93 -0.46 0.00	35.25 -0.54 0.00	31.21 -0.54 -0.27	43.77 -0.35 -0.28	48.65 -0.44 -0.14	32.50 -0.39 -0.36	27.07 -0.44 -0.23	27.76 -0.31 -0.06	26.92 -0.08 0.00	25.90 -0.05 0.00
QUAKERRD_115KV_BK1 80622	22.40 -0.25 0.00	20.65 -0.15 0.00	19.72 -0.26 0.00	19.44 -0.26 0.00	19.87 -0.22 0.00	21.64 -0.31 0.00	29.35 -0.60 0.00	39.51 -0.72 0.00	40.24 -1.12 0.00	38.23 -0.66 0.00	40.31 -1.20 0.00	40.29 -1.55 0.00	36.86 -1.22 0.00	35.28 -1.17 0.00	34.18 -1.20 0.00	34.57 -1.22 -0.01	32.87 -0.50 -1.90	44.61 -1.23 -2.00	48.91 -1.08 -1.04	34.60 -0.55 -2.63	28.56 -0.38 -1.67	28.08 -0.39 -0.46	26.54 -0.46 0.00	25.67 -0.29 0.00
QUEENSBRY_115KV_TB8 356137	23.55 0.91 0.00	21.65 0.85 0.00	20.82 0.84 0.00	20.46 0.77 0.00	20.90 0.80 0.00	22.94 0.99 0.00	31.69 1.74 0.00	42.76 2.53 0.00	44.25 2.89 0.00	41.61 2.72 0.00	44.59 3.07 0.00	44.85 3.01 0.00	40.74 2.67 0.00	38.96 2.51 0.00	37.79 2.41 0.00	38.26 2.43 -0.04	44.28 2.23 -10.57	57.94 3.11 -10.98	58.26 3.62 -5.69	49.23 2.28 -14.43	38.36 1.94 -9.15	32.46 1.90 -2.55	28.67 1.67 0.00	27.23 1.27 0.00
RAMAPO___LBMP 323565	23.67 1.02 0.00	21.71 0.92 0.00	20.86 0.88 0.00	20.56 0.87 0.00	20.92 0.82 0.00	22.92 0.97 0.00	31.39 1.44 0.00	42.24 2.01 0.00	43.63 2.27 0.00	40.87 1.98 0.00	43.67 2.16 0.00	44.14 2.30 0.00	40.17 2.09 0.00	38.63 2.19 0.00	37.61 2.23 0.00	38.10 2.29 -0.03	41.06 1.98 -7.60	54.67 2.94 -7.89	56.22 3.18 -4.09	45.01 2.11 -10.37	35.65 1.80 -6.58	31.66 1.82 -1.83	28.75 1.75 0.00	27.30 1.35 0.00
RANKINE____ 23646	23.58 0.93 0.00	21.71 0.92 0.00	20.70 0.72 0.00	20.38 0.69 0.00	20.92 0.82 0.00	22.59 0.64 0.00	30.40 0.45 0.00	40.83 0.60 0.00	41.23 -0.12 0.00	39.51 0.62 0.00	41.10 -0.42 0.00	40.58 -1.26 0.00	37.43 -0.65 0.00	35.75 -0.69 0.00	34.68 -0.71 0.00	35.00 -0.79 -0.01	33.44 -0.25 -2.21	44.91 -1.27 -2.34	49.18 -0.98 -1.21	35.30 -0.29 -3.07	29.22 0.00 -1.95	28.60 0.06 -0.54	27.48 0.49 0.00	26.73 0.78 0.00
RAVENSWOOD_GT2_1 24244	24.03 1.38 0.00	22.02 1.23 0.00	21.10 1.12 0.00	20.80 1.10 0.00	21.16 1.07 0.00	23.27 1.32 0.00	31.93 1.98 0.00	42.97 2.74 0.00	44.45 3.10 0.00	41.65 2.76 0.00	44.50 2.99 0.00	44.97 3.14 0.00	40.90 2.82 0.00	39.33 2.88 0.00	38.32 2.94 0.00	38.82 3.01 -0.03	42.29 2.52 -8.29	56.27 3.81 -8.61	57.53 4.11 -4.46	46.51 2.67 -11.32	36.72 2.26 -7.18	32.36 2.35 -2.00	29.29 2.29 0.00	27.74 1.79 0.00
RAVENSWOOD_GT2_2 24245	24.03 1.38 0.00	22.02 1.23 0.00	21.10 1.12 0.00	20.80 1.10 0.00	21.16 1.07 0.00	23.27 1.32 0.00	31.93 1.98 0.00	42.97 2.74 0.00	44.45 3.10 0.00	41.65 2.76 0.00	44.50 2.99 0.00	44.97 3.14 0.00	40.90 2.82 0.00	39.33 2.88 0.00	38.32 2.94 0.00	38.82 3.01 -0.03	42.29 2.52 -8.29	56.27 3.81 -8.61	57.53 4.11 -4.46	46.51 2.67 -11.32	36.72 2.26 -7.18	32.36 2.35 -2.00	29.29 2.29 0.00	27.74 1.79 0.00
RAVENSWOOD_GT2_3 24246	24.05 1.40 0.00	22.05 1.25 0.00	21.12 1.14 0.00	20.82 1.12 0.00	21.16 1.07 0.00	23.27 1.32 0.00	31.93 1.98 0.00	43.01 2.78 0.00	44.50 3.14 0.00	41.69 2.80 0.00	44.50 2.99 0.00	45.02 3.18 0.00	40.90 2.82 0.00	39.33 2.88 0.00	38.36 2.97 0.00	38.85 3.04 -0.03	42.32 2.55 -8.29	56.27 3.81 -8.61	57.53 4.11 -4.46	46.55 2.70 -11.32	36.74 2.29 -7.18	32.39 2.38 -2.00	29.29 2.29 0.00	27.77 1.82 0.00
RAVENSWOOD_GT2_4 24247	24.05 1.40 0.00	22.05 1.25 0.00	21.12 1.14 0.00	20.82 1.12 0.00	21.16 1.07 0.00	23.27 1.32 0.00	31.93 1.98 0.00	43.01 2.78 0.00	44.50 3.14 0.00	41.69 2.80 0.00	44.50 2.99 0.00	45.02 3.18 0.00	40.90 2.82 0.00	39.33 2.88 0.00	38.36 2.97 0.00	38.85 3.04 -0.03	42.32 2.55 -8.29	56.27 3.81 -8.61	57.53 4.11 -4.46	46.55 2.70 -11.32	36.74 2.29 -7.18	32.39 2.38 -2.00	29.29 2.29 0.00	27.77 1.82 0.00
RAVENSWOOD_GT3_1 24248	24.05 1.40 0.00	22.05 1.25 0.00	21.10 1.12 0.00	20.80 1.10 0.00	21.16 1.07 0.00	23.27 1.32 0.00	31.90 1.95 0.00	42.97 2.74 0.00	44.45 3.10 0.00	41.65 2.76 0.00	44.50 2.99 0.00	44.97 3.14 0.00	40.86 2.78 0.00	39.33 2.88 0.00	38.32 2.94 0.00	38.82 3.01 -0.03	42.29 2.52 -8.29	56.27 3.81 -8.61	57.53 4.11 -4.46	46.51 2.67 -11.32	36.72 2.26 -7.18	32.36 2.35 -2.00	29.29 2.29 0.00	27.74 1.79 0.00
RAVENSWOOD_GT3_2 24249	24.05 1.40 0.00	22.05 1.25 0.00	21.10 1.12 0.00	20.80 1.10 0.00	21.16 1.07 0.00	23.27 1.32 0.00	31.90 1.95 0.00	42.97 2.74 0.00	44.45 3.10 0.00	41.65 2.76 0.00	44.50 2.99 0.00	44.97 3.14 0.00	40.86 2.78 0.00	39.33 2.88 0.00	38.32 2.94 0.00	38.82 3.01 -0.03	42.29 2.52 -8.29	56.27 3.81 -8.61	57.53 4.11 -4.46	46.51 2.67 -11.32	36.72 2.26 -7.18	32.36 2.35 -2.00	29.29 2.29 0.00	27.74 1.79 0.00
RAVENSWOOD_GT3_3 24250	24.07 1.43 0.00	22.07 1.27 0.00	21.14 1.16 0.00	20.82 1.12 0.00	21.18 1.09 0.00	23.29 1.34 0.00	31.96 2.01 0.00	43.05 2.82 0.00	44.54 3.18 0.00	41.73 2.84 0.00	44.54 3.03 0.00	45.06 3.22 0.00	40.93 2.86 0.00	39.36 2.92 0.00	38.39 3.01 0.00	38.89 3.08 -0.03	42.35 2.58 -8.29	56.31 3.86 -8.61	57.57 4.16 -4.46	46.58 2.73 -11.32	36.77 2.32 -7.18	32.41 2.41 -2.00	29.35 2.35 0.00	27.80 1.84 0.00
RAVENSWOOD_GT3_4 24251	24.07 1.43 0.00	22.07 1.27 0.00	21.14 1.16 0.00	20.82 1.12 0.00	21.18 1.09 0.00	23.29 1.34 0.00	31.96 2.01 0.00	43.05 2.82 0.00	44.54 3.18 0.00	41.73 2.84 0.00	44.54 3.03 0.00	45.06 3.22 0.00	40.93 2.86 0.00	39.36 2.92 0.00	38.39 3.01 0.00	38.89 3.08 -0.03	42.35 2.58 -8.29	56.31 3.86 -8.61	57.57 4.16 -4.46	46.58 2.73 -11.32	36.77 2.32 -7.18	32.41 2.41 -2.00	29.35 2.35 0.00	27.80 1.84 0.00
RAVENSWOOD_GT_1 23729	24.12 1.47 0.00	22.09 1.29 0.00	21.12 1.14 0.00	20.82 1.12 0.00	21.16 1.07 0.00	23.22 1.27 0.00	31.81 1.86 0.00	42.81 2.57 0.00	44.29 2.94 0.00	41.50 2.61 0.00	44.34 2.82 0.00	44.85 3.01 0.00	40.74 2.67 0.00	39.18 2.73 0.00	38.18 2.80 0.00	38.71 2.90 -0.03	42.16 2.39 -8.29	56.10 3.64 -8.61	57.33 3.92 -4.46	46.38 2.54 -11.32	36.61 2.15 -7.18	32.25 2.24 -2.00	29.26 2.27 0.00	27.77 1.82 0.00

RAVENSWOOD_GT_10 24258	24.03 1.38 0.00	22.02 1.23 0.00	21.10 1.12 0.00	20.80 1.10 0.00	21.16 1.07 0.00	23.27 1.32 0.00	31.93 1.98 0.00	42.97 2.74 0.00	44.45 3.10 0.00	41.65 2.76 0.00	44.50 2.99 0.00	44.97 3.14 0.00	40.90 2.82 0.00	39.33 2.88 0.00	38.32 2.94 0.00	38.82 3.01 -0.03	42.29 2.52 -8.29	56.27 3.81 -8.61	57.53 4.11 -4.46	46.51 2.67 -11.32	36.72 2.26 -7.18	32.36 2.35 -2.00	29.29 2.29 0.00	27.74 1.79 0.00
RAVENSWOOD_GT_11 24259	24.03 1.38 0.00	22.02 1.23 0.00	21.10 1.12 0.00	20.80 1.10 0.00	21.16 1.07 0.00	23.27 1.32 0.00	31.93 1.98 0.00	42.97 2.74 0.00	44.45 3.10 0.00	41.65 2.76 0.00	44.50 2.99 0.00	44.97 3.14 0.00	40.90 2.82 0.00	39.33 2.88 0.00	38.32 2.94 0.00	38.82 3.01 -0.03	42.29 2.52 -8.29	56.27 3.81 -8.61	57.53 4.11 -4.46	46.51 2.67 -11.32	36.72 2.26 -7.18	32.36 2.35 -2.00	29.29 2.29 0.00	27.74 1.79 0.00
RAVENSWOOD_GT_4 24252	24.03 1.38 0.00	22.02 1.23 0.00	21.10 1.12 0.00	20.80 1.10 0.00	21.16 1.07 0.00	23.27 1.32 0.00	31.93 1.98 0.00	43.01 2.78 0.00	44.50 3.14 0.00	41.69 2.80 0.00	44.50 2.99 0.00	45.02 3.18 0.00	40.90 2.82 0.00	39.33 2.88 0.00	38.36 2.97 0.00	38.85 3.04 -0.03	42.32 2.55 -8.29	56.27 3.81 -8.61	57.53 4.11 -4.46	46.55 2.70 -11.32	36.74 2.29 -7.18	32.39 2.38 -2.00	29.29 2.29 0.00	27.74 1.79 0.00
RAVENSWOOD_GT_5 24254	24.03 1.38 0.00	22.02 1.23 0.00	21.10 1.12 0.00	20.80 1.10 0.00	21.16 1.07 0.00	23.27 1.32 0.00	31.93 1.98 0.00	43.01 2.78 0.00	44.50 3.14 0.00	41.69 2.80 0.00	44.50 2.99 0.00	45.02 3.18 0.00	40.90 2.82 0.00	39.33 2.88 0.00	38.36 2.97 0.00	38.85 3.04 -0.03	42.32 2.55 -8.29	56.27 3.81 -8.61	57.53 4.11 -4.46	46.55 2.70 -11.32	36.74 2.29 -7.18	32.39 2.38 -2.00	29.29 2.29 0.00	27.74 1.79 0.00
RAVENSWOOD_GT_6 24253	24.03 1.38 0.00	22.02 1.23 0.00	21.10 1.12 0.00	20.80 1.10 0.00	21.16 1.07 0.00	23.27 1.32 0.00	31.93 1.98 0.00	43.01 2.78 0.00	44.50 3.14 0.00	41.69 2.80 0.00	44.50 2.99 0.00	45.02 3.18 0.00	40.90 2.82 0.00	39.33 2.88 0.00	38.36 2.97 0.00	38.85 3.04 -0.03	42.32 2.55 -8.29	56.27 3.81 -8.61	57.53 4.11 -4.46	46.55 2.70 -11.32	36.74 2.29 -7.18	32.39 2.38 -2.00	29.29 2.29 0.00	27.74 1.79 0.00
RAVENSWOOD_GT_7 24255	24.03 1.38 0.00	22.02 1.23 0.00	21.10 1.12 0.00	20.80 1.10 0.00	21.16 1.07 0.00	23.27 1.32 0.00	31.93 1.98 0.00	43.01 2.78 0.00	44.50 3.14 0.00	41.69 2.80 0.00	44.50 2.99 0.00	45.02 3.18 0.00	40.90 2.82 0.00	39.33 2.88 0.00	38.36 2.97 0.00	38.85 3.04 -0.03	42.32 2.55 -8.29	56.27 3.81 -8.61	57.53 4.11 -4.46	46.55 2.70 -11.32	36.74 2.29 -7.18	32.39 2.38 -2.00	29.29 2.29 0.00	27.74 1.79 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.03 1.38 0.00	22.02 1.23 0.00	21.10 1.12 0.00	20.80 1.10 0.00	21.16 1.07 0.00	23.27 1.32 0.00	31.93 1.98 0.00	42.97 2.74 0.00	44.45 3.10 0.00	41.65 2.76 0.00	44.50 2.99 0.00	44.97 3.14 0.00	40.90 2.82 0.00	39.33 2.88 0.00	38.32 2.94 0.00	38.82 3.01 -0.03	42.29 2.52 -8.29	56.27 3.81 -8.61	57.53 4.11 -4.46	46.51 2.67 -11.32	36.72 2.26 -7.18	32.36 2.35 -2.00	29.29 2.29 0.00	27.74 1.79 0.00
RAVENSWOOD_GT_9 24257	24.03 1.38 0.00	22.02 1.23 0.00	21.10 1.12 0.00	20.80 1.10 0.00	21.16 1.07 0.00	23.27 1.32 0.00	31.93 1.98 0.00	42.97 2.74 0.00	44.45 3.10 0.00	41.65 2.76 0.00	44.50 2.99 0.00	44.97 3.14 0.00	40.90 2.82 0.00	39.33 2.88 0.00	38.32 2.94 0.00	38.82 3.01 -0.03	42.29 2.52 -8.29	56.27 3.81 -8.61	57.53 4.11 -4.46	46.51 2.67 -11.32	36.72 2.26 -7.18	32.36 2.35 -2.00	29.29 2.29 0.00	27.74 1.79 0.00
RAVENSWOOD___1 23533	24.10 1.45 0.00	22.07 1.27 0.00	21.12 1.14 0.00	20.82 1.12 0.00	21.16 1.06 0.00	23.16 1.21 0.00	31.81 1.86 0.00	42.88 2.65 0.01	44.36 3.02 0.01	41.56 2.68 0.01	44.41 2.91 0.01	44.71 2.88 0.01	40.62 2.55 0.01	39.28 2.84 0.01	38.10 2.72 0.01	38.60 2.79 -0.02	42.12 2.36 -8.28	55.96 3.51 -8.61	57.12 3.72 -4.45	46.31 2.47 -11.32	36.55 2.10 -7.17	32.21 2.21 -1.99	29.21 2.21 0.00	27.74 1.79 0.00
RAVENSWOOD___2 23534	24.10 1.45 0.00	22.07 1.27 0.00	21.12 1.14 0.00	20.82 1.12 0.00	21.16 1.06 0.00	23.16 1.21 0.00	31.81 1.86 0.00	42.88 2.65 0.01	44.36 3.02 0.01	41.56 2.68 0.01	44.41 2.91 0.01	44.71 2.88 0.01	40.62 2.55 0.01	39.28 2.84 0.01	38.10 2.72 0.01	38.60 2.79 -0.02	42.12 2.36 -8.28	55.96 3.51 -8.61	57.12 3.72 -4.45	46.31 2.47 -11.32	36.55 2.10 -7.17	32.21 2.21 -1.99	29.21 2.21 0.00	27.74 1.79 0.00
RAVENSWOOD___3 23535	24.03 1.38 0.00	22.02 1.23 0.00	21.10 1.12 0.00	20.80 1.10 0.00	21.16 1.06 0.00	23.20 1.25 0.00	31.89 1.95 0.00	43.05 2.82 0.00	44.54 3.18 0.00	41.73 2.84 0.00	44.54 3.03 0.00	44.89 3.05 0.00	40.78 2.70 0.00	39.44 2.99 0.00	38.25 2.86 0.00	38.75 2.93 -0.03	42.25 2.49 -8.29	56.09 3.64 -8.61	57.33 3.92 -4.46	46.45 2.60 -11.32	36.66 2.21 -7.18	32.33 2.32 -2.00	29.24 2.24 0.00	27.72 1.77 0.00
RAVENSWOOD___4 23820	24.10 1.45 0.00	22.07 1.27 0.00	21.12 1.14 0.00	20.82 1.12 0.00	21.16 1.06 0.00	23.16 1.21 0.00	31.81 1.86 0.00	42.88 2.65 0.01	44.36 3.02 0.01	41.56 2.68 0.01	44.41 2.91 0.01	44.71 2.88 0.01	40.62 2.55 0.01	39.28 2.84 0.01	38.10 2.72 0.01	38.60 2.79 -0.02	42.12 2.36 -8.28	55.96 3.51 -8.61	57.12 3.72 -4.45	46.31 2.47 -11.32	36.55 2.10 -7.17	32.21 2.21 -1.99	29.21 2.21 0.00	27.74 1.79 0.00
RCPL_TRUST___DRP 24196	24.05 1.40 0.00	22.05 1.25 0.00	21.12 1.14 0.00	20.82 1.12 0.00	21.16 1.07 0.00	23.29 1.34 0.00	31.96 2.01 0.00	43.05 2.82 0.00	44.54 3.18 0.00	41.73 2.84 0.00	44.59 3.07 0.00	45.06 3.22 0.00	40.93 2.86 0.00	39.40 2.95 0.00	38.39 3.01 0.00	38.93 3.11 -0.03	42.35 2.58 -8.29	56.36 3.90 -8.61	57.57 4.16 -4.46	46.58 2.73 -11.32	36.77 2.32 -7.18	32.41 2.41 -2.00	29.35 2.35 0.00	27.77 1.82 0.00
RED___ROCHESTER 323720	23.12 0.48 0.00	21.32 0.52 0.00	20.34 0.36 0.00	20.03 0.33 0.00	20.50 0.40 0.00	22.39 0.44 0.00	30.37 0.42 0.00	40.96 0.72 0.00	41.64 0.29 0.00	39.67 0.78 0.00	41.68 0.17 0.00	41.92 0.08 0.00	38.38 0.30 0.00	36.41 -0.04 0.00	35.49 0.11 0.00	35.93 0.14 -0.01	34.03 0.63 -1.92	46.35 0.48 -2.02	50.83 0.83 -1.05	35.74 0.55 -2.66	29.48 0.52 -1.69	28.92 0.45 -0.47	27.54 0.54 0.00	26.50 0.55 0.00
REGAN___SOLAR 323812	24.05 1.40 0.00	22.19 1.39 0.00	21.28 1.30 0.00	20.90 1.20 0.00	21.38 1.29 0.00	23.46 1.51 0.00	32.58 2.64 0.00	44.29 4.06 0.00	45.61 4.26 0.00	43.05 4.16 0.00	45.91 4.40 0.00	45.94 4.10 0.00	41.92 3.84 0.00	40.09 3.64 0.00	38.82 3.43 0.00	39.37 3.54 -0.05	47.12 3.30 -12.34	61.22 4.60 -12.77	60.86 5.29 -6.62	52.63 3.32 -16.79	40.65 2.73 -10.65	33.72 2.75 -2.97	29.40 2.40 0.00	27.80 1.84 0.00

RENSSELAER___COGEN 23796	23.10 0.45 0.00	21.19 0.39 0.00	20.38 0.40 0.00	20.09 0.39 0.00	20.50 0.40 0.00	22.46 0.51 0.00	30.76 0.81 0.00	41.19 0.96 0.00	42.51 1.16 0.00	39.86 0.97 0.00	42.76 1.24 0.00	43.09 1.25 0.00	39.18 1.10 0.00	37.69 1.24 0.00	36.59 1.20 0.00	37.04 1.22 -0.04	42.82 1.17 -10.17	55.95 1.53 -10.57	56.19 1.76 -5.48	47.62 1.20 -13.90	37.07 0.98 -8.81	31.50 1.04 -2.46	27.86 0.86 0.00	26.60 0.65 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.94 1.29 0.00	22.07 1.27 0.00	21.18 1.20 0.00	20.76 1.06 0.00	21.22 1.13 0.00	23.36 1.40 0.00	32.49 2.55 0.00	44.13 3.90 0.00	45.74 4.38 0.00	43.13 4.24 0.00	46.25 4.73 0.00	46.40 4.56 0.00	42.11 4.04 0.00	40.20 3.75 0.00	38.92 3.54 0.00	39.44 3.61 -0.04	45.35 3.31 -10.56	59.51 4.69 -10.97	60.02 5.38 -5.69	50.27 3.32 -14.43	39.26 2.84 -9.15	33.27 2.72 -2.55	29.37 2.38 0.00	27.77 1.82 0.00
REVERE_CPPR_DRP 24186	23.40 0.75 0.00	21.50 0.71 0.00	20.60 0.62 0.00	20.30 0.61 0.00	20.74 0.64 0.00	22.74 0.79 0.00	31.15 1.20 0.00	41.96 1.73 0.00	43.17 1.82 0.00	40.56 1.67 0.00	43.26 1.74 0.00	43.59 1.76 0.00	39.60 1.52 0.00	37.80 1.35 0.00	36.59 1.20 0.00	37.11 1.32 0.00	33.65 1.45 -0.72	46.53 1.93 -0.76	51.60 2.25 -0.39	34.96 1.43 -1.00	29.14 1.23 -0.64	29.44 1.26 -0.18	28.13 1.13 0.00	26.94 0.99 0.00
REYNOLDS_115KV_TB3 80639	23.35 0.70 0.00	21.42 0.62 0.00	20.62 0.64 0.00	20.30 0.61 0.00	20.72 0.62 0.00	22.72 0.77 0.00	31.09 1.14 0.00	41.60 1.37 0.00	42.92 1.57 0.00	40.21 1.32 0.00	43.17 1.66 0.00	43.59 1.76 0.00	39.64 1.56 0.00	38.01 1.57 0.00	37.01 1.63 0.00	37.47 1.65 -0.04	43.18 1.51 -10.19	56.45 2.02 -10.59	56.74 2.30 -5.49	47.98 1.53 -13.92	37.41 1.31 -8.83	31.78 1.32 -2.46	28.21 1.21 0.00	26.91 0.96 0.00
RIVERBAY____ 323610	24.37 1.72 0.00	22.27 1.48 0.00	21.30 1.32 0.00	20.97 1.28 0.00	21.30 1.21 0.00	23.40 1.45 0.00	31.96 2.01 0.00	43.09 2.86 0.00	44.50 3.14 0.00	41.65 2.76 0.00	44.50 2.99 0.00	45.02 3.18 0.00	40.90 2.82 0.00	39.33 2.88 0.00	38.32 2.94 0.00	38.82 3.01 -0.03	42.32 2.55 -8.29	56.23 3.77 -8.61	57.57 4.16 -4.46	46.58 2.73 -11.32	36.74 2.29 -7.18	32.39 2.38 -2.00	29.43 2.43 0.00	28.00 2.05 0.00
RIVERSDE_115KV_TB3 55908	23.24 0.59 0.00	21.32 0.52 0.00	20.50 0.52 0.00	20.21 0.51 0.00	20.62 0.52 0.00	22.61 0.66 0.00	30.97 1.02 0.00	41.40 1.17 0.00	42.76 1.41 0.00	40.06 1.17 0.00	43.01 1.49 0.00	43.43 1.59 0.00	39.49 1.41 0.00	37.87 1.42 0.00	36.87 1.49 0.00	37.32 1.50 -0.04	43.05 1.35 -10.22	56.26 1.80 -10.62	56.56 2.10 -5.50	47.88 1.40 -13.96	37.30 1.17 -8.85	31.65 1.18 -2.47	28.05 1.05 0.00	26.76 0.80 0.00
ROARING___BROOK_WT_PWR 323790	22.38 -0.27 0.00	20.53 -0.27 0.00	19.74 -0.24 0.00	19.50 -0.20 0.00	19.89 -0.20 0.00	21.73 -0.22 0.00	29.65 -0.30 0.00	39.87 -0.36 0.00	40.98 -0.37 0.00	38.54 -0.35 0.00	41.18 -0.33 0.00	41.50 -0.34 0.00	37.70 -0.38 0.00	35.97 -0.47 0.00	34.82 -0.57 0.00	35.14 -0.64 0.00	30.81 -0.66 0.00	42.97 -0.88 0.00	47.78 -1.18 0.00	31.55 -0.97 0.00	26.35 -0.93 0.00	27.08 -0.92 0.00	26.19 -0.81 0.00	25.28 -0.67 0.00
ROCHESRG_115KV_T4 355643	22.94 0.29 0.00	21.13 0.33 0.00	20.18 0.20 0.00	19.89 0.20 0.00	20.36 0.26 0.00	22.10 0.15 0.00	29.89 -0.06 0.00	40.23 0.00 0.00	40.86 -0.50 0.00	38.93 0.04 0.00	40.89 -0.62 0.00	40.75 -1.09 0.00	37.35 -0.72 0.00	35.75 -0.69 0.00	34.68 -0.71 0.00	35.04 -0.75 -0.01	33.42 0.03 -1.91	45.29 -0.57 -2.02	49.70 -0.29 -1.04	35.21 0.03 -2.65	29.06 0.11 -1.68	28.61 0.14 -0.47	27.08 0.08 0.00	26.24 0.29 0.00
ROCHESTER_9_IC 23652	23.03 0.39 0.00	21.23 0.44 0.00	20.28 0.30 0.00	19.97 0.28 0.00	20.44 0.34 0.00	22.21 0.26 0.00	30.07 0.12 0.00	40.47 0.24 0.00	41.15 -0.21 0.00	39.20 0.31 0.00	41.18 -0.33 0.00	41.04 -0.79 0.00	37.62 -0.46 0.00	36.01 -0.44 0.00	34.89 -0.50 0.00	35.25 -0.54 -0.01	33.62 0.22 -1.92	45.60 -0.26 -2.02	50.00 0.00 -1.05	35.41 0.23 -2.66	29.23 0.27 -1.69	28.78 0.31 -0.47	27.24 0.24 0.00	26.37 0.42 0.00
ROCKVIEW_13_KV_LD 356306	24.03 1.38 0.00	22.05 1.25 0.00	21.14 1.16 0.00	20.82 1.12 0.00	21.16 1.07 0.00	23.29 1.34 0.00	31.96 2.01 0.00	43.01 2.78 0.00	44.54 3.18 0.00	41.77 2.88 0.00	44.63 3.11 0.00	45.10 3.26 0.00	40.97 2.89 0.00	39.40 2.95 0.00	38.39 3.01 0.00	38.89 3.08 -0.03	42.38 2.61 -8.29	56.32 3.86 -8.61	57.57 4.16 -4.46	46.58 2.73 -11.32	36.77 2.32 -7.18	32.39 2.38 -2.00	29.29 2.29 0.00	27.77 1.82 0.00
ROME____115KV_TB2 80656	23.40 0.75 0.00	21.50 0.71 0.00	20.60 0.62 0.00	20.30 0.61 0.00	20.74 0.64 0.00	22.74 0.79 0.00	31.15 1.20 0.00	41.96 1.73 0.00	43.17 1.82 0.00	40.56 1.67 0.00	43.26 1.74 0.00	43.59 1.76 0.00	39.60 1.52 0.00	37.80 1.35 0.00	36.59 1.20 0.00	37.11 1.32 0.00	33.65 1.45 -0.72	46.53 1.93 -0.76	51.60 2.25 -0.39	34.96 1.43 -1.00	29.14 1.23 -0.64	29.44 1.26 -0.18	28.13 1.13 0.00	26.94 0.99 0.00
ROSETON___1 23587	23.73 1.09 0.00	21.78 0.98 0.00	20.90 0.92 0.00	20.60 0.91 0.00	20.98 0.88 0.00	22.96 1.01 0.00	31.48 1.53 0.00	42.36 2.13 0.00	43.79 2.44 0.00	41.03 2.14 0.00	43.88 2.37 0.00	44.26 2.43 0.00	40.21 2.13 0.00	38.78 2.33 0.00	37.65 2.27 0.00	38.14 2.32 -0.03	41.69 2.04 -8.17	55.27 2.94 -8.49	56.53 3.18 -4.40	45.83 2.15 -11.16	36.15 1.80 -7.08	31.85 1.88 -1.97	28.75 1.75 0.00	27.35 1.40 0.00
ROSETON___2 23588	23.73 1.09 0.00	21.78 0.98 0.00	20.90 0.92 0.00	20.60 0.91 0.00	20.98 0.88 0.00	22.96 1.01 0.00	31.48 1.53 0.00	42.36 2.13 0.00	43.79 2.44 0.00	41.03 2.14 0.00	43.88 2.37 0.00	44.26 2.43 0.00	40.21 2.13 0.00	38.78 2.33 0.00	37.65 2.27 0.00	38.14 2.32 -0.03	41.69 2.04 -8.17	55.27 2.94 -8.49	56.53 3.18 -4.40	45.83 2.15 -11.16	36.15 1.80 -7.08	31.85 1.88 -1.97	28.75 1.75 0.00	27.35 1.40 0.00
ROTTTRDAM_115KV_TB3 80664	23.44 0.79 0.00	21.53 0.73 0.00	20.70 0.72 0.00	20.38 0.69 0.00	20.80 0.70 0.00	22.76 0.81 0.00	31.21 1.26 0.00	41.88 1.65 0.00	43.17 1.82 0.00	40.56 1.67 0.00	43.38 1.87 0.00	43.76 1.92 0.00	39.79 1.71 0.00	38.12 1.68 0.00	37.08 1.70 0.00	37.58 1.75 -0.04	43.72 1.57 -10.67	57.12 2.19 -11.09	57.19 2.50 -5.74	48.72 1.63 -14.57	37.91 1.39 -9.24	31.98 1.40 -2.58	28.29 1.30 0.00	26.99 1.04 0.00
RUSSELL___1 23602	23.12 0.48 0.00	21.32 0.52 0.00	20.34 0.36 0.00	20.03 0.33 0.00	20.50 0.40 0.00	22.28 0.33 0.00	30.19 0.24 0.00	40.67 0.44 0.00	41.35 0.00 0.00	39.40 0.51 0.00	41.43 -0.08 0.00	41.29 -0.54 0.00	37.81 -0.27 0.00	36.23 -0.22 0.00	35.10 -0.28 0.00	35.47 -0.32 -0.01	33.81 0.41 -1.92	45.82 -0.04 -2.02	50.29 0.29 -1.05	35.61 0.42 -2.66	29.40 0.44 -1.69	28.92 0.45 -0.47	27.37 0.38 0.00	26.50 0.55 0.00

RUSSELL___2 23532	23.12 0.48 0.00	21.32 0.52 0.00	20.34 0.36 0.00	20.03 0.33 0.00	20.50 0.40 0.00	22.28 0.33 0.00	30.19 0.24 0.00	40.67 0.44 0.00	41.35 0.00 0.00	39.40 0.51 0.00	41.43 -0.08 0.00	41.29 -0.54 0.00	37.81 -0.27 0.00	36.23 -0.22 0.00	35.10 -0.28 0.00	35.47 -0.32 -0.01	33.81 0.41 -1.92	45.82 -0.04 -2.02	50.29 0.29 -1.05	35.61 0.42 -2.66	29.40 0.44 -1.69	28.92 0.45 -0.47	27.37 0.38 0.00	26.50 0.55 0.00
RUSSELL___3 23549	23.12 0.48 0.00	21.32 0.52 0.00	20.34 0.36 0.00	20.03 0.33 0.00	20.50 0.40 0.00	22.28 0.33 0.00	30.19 0.24 0.00	40.67 0.44 0.00	41.35 0.00 0.00	39.40 0.51 0.00	41.43 -0.08 0.00	41.29 -0.54 0.00	37.81 -0.27 0.00	36.23 -0.22 0.00	35.10 -0.28 0.00	35.47 -0.32 -0.01	33.81 0.41 -1.92	45.82 -0.04 -2.02	50.29 0.29 -1.05	35.61 0.42 -2.66	29.40 0.44 -1.69	28.92 0.45 -0.47	27.37 0.38 0.00	26.50 0.55 0.00
RUSSELL___4 23556	23.12 0.48 0.00	21.32 0.52 0.00	20.34 0.36 0.00	20.03 0.33 0.00	20.50 0.40 0.00	22.28 0.33 0.00	30.19 0.24 0.00	40.67 0.44 0.00	41.35 0.00 0.00	39.40 0.51 0.00	41.43 -0.08 0.00	41.29 -0.54 0.00	37.81 -0.27 0.00	36.23 -0.22 0.00	35.10 -0.28 0.00	35.47 -0.32 -0.01	33.81 0.41 -1.92	45.82 -0.04 -2.02	50.29 0.29 -1.05	35.61 0.42 -2.66	29.40 0.44 -1.69	28.92 0.45 -0.47	27.37 0.38 0.00	26.50 0.55 0.00
RUSSELL___STATION 23914	23.12 0.48 0.00	21.32 0.52 0.00	20.34 0.36 0.00	20.03 0.33 0.00	20.50 0.40 0.00	22.28 0.33 0.00	30.19 0.24 0.00	40.67 0.44 0.00	41.35 0.00 0.00	39.40 0.51 0.00	41.43 -0.08 0.00	41.29 -0.54 0.00	37.81 -0.27 0.00	36.23 -0.22 0.00	35.10 -0.28 0.00	35.47 -0.32 -0.01	33.81 0.41 -1.92	45.82 -0.04 -2.02	50.29 0.29 -1.05	35.61 0.42 -2.66	29.40 0.44 -1.69	28.92 0.45 -0.47	27.37 0.38 0.00	26.50 0.55 0.00
S SALMON___HYD 24043	22.58 -0.07 0.00	20.76 -0.04 0.00	19.90 -0.08 0.00	19.62 -0.08 0.00	20.03 -0.06 0.00	21.93 -0.02 0.00	29.92 -0.03 0.00	39.91 -0.32 0.00	40.90 -0.45 0.00	38.46 -0.43 0.00	40.93 -0.58 0.00	41.25 -0.59 0.00	37.51 -0.57 0.00	35.79 -0.65 0.00	34.68 -0.71 0.00	35.21 -0.57 0.00	32.54 -0.25 -1.31	44.74 -0.48 -1.38	49.27 -0.39 -0.71	34.14 -0.19 -1.81	28.29 -0.14 -1.15	28.18 -0.14 -0.32	26.92 -0.08 0.00	25.93 -0.03 0.00
S.PERRY___115KV_TB1 80734	23.94 1.29 0.00	22.09 1.29 0.00	21.06 1.08 0.00	20.74 1.04 0.00	21.24 1.15 0.00	23.14 1.19 0.00	30.43 0.48 0.00	41.32 1.09 0.00	41.85 0.50 0.00	39.71 0.82 0.00	41.60 0.08 0.00	41.29 -0.54 0.00	37.43 -0.65 0.00	36.01 -0.44 0.00	34.89 -0.50 0.00	35.33 -0.47 -0.01	34.09 0.31 -2.30	46.19 -0.09 -2.43	50.80 0.59 -1.26	36.30 0.59 -3.19	29.90 0.60 -2.03	29.13 0.56 -0.56	28.54 1.54 0.00	27.51 1.56 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.28 0.63 0.00	21.46 0.67 0.00	20.44 0.46 0.00	20.17 0.47 0.00	20.68 0.58 0.00	22.30 0.35 0.00	29.98 0.03 0.00	40.19 -0.04 0.00	40.53 -0.83 0.00	38.85 -0.04 0.00	40.39 -1.12 0.00	39.87 -1.97 0.00	36.82 -1.26 0.00	35.17 -1.28 0.00	34.15 -1.24 0.00	34.50 -1.29 -0.01	33.14 -0.50 -2.17	44.51 -1.62 -2.29	48.77 -1.37 -1.19	34.98 -0.55 -3.01	28.94 -0.25 -1.91	28.37 -0.17 -0.53	27.08 0.08 0.00	26.40 0.44 0.00
SAWYER___23_KV_LOAD 55526	23.28 0.63 0.00	21.46 0.67 0.00	20.44 0.46 0.00	20.17 0.47 0.00	20.68 0.58 0.00	22.30 0.35 0.00	29.98 0.03 0.00	40.19 -0.04 0.00	40.53 -0.83 0.00	38.85 -0.04 0.00	40.39 -1.12 0.00	39.87 -1.97 0.00	36.82 -1.26 0.00	35.17 -1.28 0.00	34.15 -1.24 0.00	34.50 -1.29 -0.01	33.14 -0.50 -2.17	44.51 -1.62 -2.29	48.77 -1.37 -1.19	34.98 -0.55 -3.01	28.94 -0.25 -1.91	28.37 -0.17 -0.53	27.08 0.08 0.00	26.40 0.44 0.00
SELKIRK___I 23801	23.31 0.66 0.00	21.40 0.60 0.00	20.60 0.62 0.00	20.28 0.59 0.00	20.70 0.60 0.00	22.63 0.68 0.00	31.03 1.08 0.00	41.60 1.37 0.00	42.88 1.53 0.00	40.25 1.36 0.00	43.13 1.62 0.00	43.47 1.63 0.00	39.49 1.41 0.00	37.94 1.49 0.00	36.84 1.45 0.00	37.29 1.47 -0.04	42.86 1.38 -10.00	56.07 1.84 -10.39	56.49 2.15 -5.38	47.61 1.43 -13.66	37.13 1.20 -8.66	31.68 1.26 -2.41	28.10 1.11 0.00	26.84 0.88 0.00
SELKIRK___II 23799	23.21 0.57 0.00	21.30 0.50 0.00	20.50 0.52 0.00	20.20 0.51 0.00	20.62 0.52 0.00	22.54 0.59 0.00	30.88 0.93 0.00	41.40 1.17 0.00	42.68 1.32 0.00	40.02 1.13 0.00	42.93 1.41 0.00	43.26 1.42 0.00	39.33 1.25 0.00	37.80 1.35 0.00	36.70 1.31 0.00	37.15 1.32 -0.04	42.86 1.26 -10.12	56.03 1.67 -10.52	56.31 1.91 -5.45	47.65 1.30 -13.83	37.13 1.09 -8.77	31.60 1.15 -2.44	28.00 1.00 0.00	26.73 0.78 0.00
SENECA OSWGO___HYD 24041	22.54 -0.11 0.00	20.69 -0.10 0.00	19.86 -0.12 0.00	19.56 -0.14 0.00	19.99 -0.10 0.00	21.86 -0.09 0.00	29.74 -0.21 0.00	39.71 -0.52 0.00	40.69 -0.66 0.00	38.38 -0.51 0.00	40.89 -0.62 0.00	41.21 -0.63 0.00	37.51 -0.57 0.00	35.83 -0.62 0.00	34.78 -0.60 0.00	35.25 -0.54 -0.01	32.62 -0.31 -1.46	44.76 -0.61 -1.54	49.26 -0.49 -0.80	34.25 -0.29 -2.02	28.33 -0.22 -1.28	28.08 -0.28 -0.36	26.75 -0.24 0.00	25.85 -0.10 0.00
SENECA___115KV_TB3 355854	23.62 0.97 0.00	21.75 0.96 0.00	20.72 0.74 0.00	20.42 0.73 0.00	20.94 0.84 0.00	22.63 0.68 0.00	30.46 0.51 0.00	40.91 0.68 0.00	41.31 -0.04 0.00	39.59 0.70 0.00	41.22 -0.29 0.00	40.67 -1.17 0.00	37.51 -0.57 0.00	35.83 -0.62 0.00	34.75 -0.64 0.00	35.07 -0.72 -0.01	33.50 -0.19 -2.21	45.00 -1.18 -2.34	49.28 -0.88 -1.21	35.37 -0.23 -3.07	29.28 0.05 -1.95	28.66 0.11 -0.54	27.54 0.54 0.00	26.78 0.83 0.00
SENECA___ENERGY 23797	23.08 0.43 0.00	21.24 0.44 0.00	20.34 0.36 0.00	20.03 0.33 0.00	20.54 0.44 0.00	22.48 0.53 0.00	30.61 0.66 0.00	41.19 0.96 0.00	42.18 0.83 0.00	39.86 0.97 0.00	42.34 0.83 0.00	42.63 0.79 0.00	38.84 0.76 0.00	36.99 0.55 0.00	35.78 0.39 0.00	36.25 0.46 -0.01	34.27 0.79 -2.01	46.62 0.66 -2.12	51.08 1.03 -1.10	36.06 0.75 -2.79	29.67 0.63 -1.77	29.17 0.67 -0.49	27.62 0.62 0.00	26.55 0.60 0.00
SHOEMAKER___GT 23640	23.58 0.93 0.00	21.65 0.85 0.00	20.78 0.80 0.00	20.48 0.79 0.00	20.86 0.76 0.00	22.76 0.81 0.00	31.21 1.26 0.00	42.04 1.81 0.00	43.38 2.03 0.00	40.72 1.83 0.00	43.47 1.95 0.00	43.85 2.01 0.00	39.83 1.75 0.00	38.41 1.97 0.00	37.26 1.87 0.00	37.74 1.93 -0.03	40.42 1.70 -7.24	53.87 2.50 -7.53	55.64 2.79 -3.90	44.27 1.85 -9.89	35.07 1.53 -6.27	31.35 1.60 -1.75	28.48 1.48 0.00	27.12 1.17 0.00
SHOEMAKR_138KV_BK 111 55601	23.58 0.93 0.00	21.65 0.85 0.00	20.78 0.80 0.00	20.48 0.79 0.00	20.86 0.76 0.00	22.81 0.86 0.00	31.21 1.26 0.00	42.00 1.77 0.00	43.34 1.98 0.00	40.64 1.75 0.00	43.42 1.91 0.00	43.85 2.01 0.00	39.87 1.79 0.00	38.34 1.90 0.00	37.30 1.91 0.00	37.78 1.97 -0.03	40.37 1.70 -7.19	53.86 2.54 -7.47	55.61 2.79 -3.87	44.20 1.85 -9.82	35.06 1.55 -6.23	31.34 1.60 -1.74	28.51 1.51 0.00	27.15 1.19 0.00

SHOREHAM_IC_1 23715	25.07 2.42 0.00	22.77 1.98 0.00	21.64 1.66 0.00	21.39 1.69 0.00	21.68 1.59 0.00	24.26 2.30 0.00	38.52 4.10 -4.47	45.42 5.19 0.00	46.85 5.50 0.00	44.27 5.37 -0.01	48.82 5.60 -1.71	50.69 5.52 -3.33	47.28 5.06 -4.13	45.74 5.28 -4.01	44.14 5.06 -3.69	45.10 5.33 -3.99	48.71 4.50 -12.73	67.05 6.71 -16.49	67.31 7.54 -10.82	60.28 5.04 -22.71	49.71 4.28 -18.16	48.65 4.25 -16.39	41.96 3.54 -11.43	34.13 3.19 -4.98
SHOREHAM_IC_2 23716	25.07 2.42 0.00	22.77 1.98 0.00	21.64 1.66 0.00	21.39 1.69 0.00	21.68 1.59 0.00	24.26 2.30 0.00	38.52 4.10 -4.47	45.42 5.19 0.00	46.85 5.50 0.00	44.27 5.37 -0.01	48.82 5.60 -1.71	50.69 5.52 -3.33	47.28 5.06 -4.13	45.74 5.28 -4.01	44.14 5.06 -3.69	45.10 5.33 -3.99	48.71 4.50 -12.73	67.05 6.71 -16.49	67.31 7.54 -10.82	60.28 5.04 -22.71	49.71 4.28 -18.16	48.65 4.25 -16.39	41.96 3.54 -11.43	34.13 3.19 -4.98
SISSONVILLE____ 23735	22.22 -0.43 0.00	20.38 -0.42 0.00	19.60 -0.38 0.00	19.32 -0.37 0.00	19.59 -0.50 0.00	21.14 -0.81 0.00	29.11 -0.84 0.00	39.39 -0.84 0.00	40.48 -0.87 0.00	37.88 -1.01 0.00	40.48 -1.04 0.00	40.83 -1.00 0.00	37.13 -0.95 0.00	35.35 -1.09 0.00	34.22 -1.17 0.00	34.49 -1.29 0.00	30.42 -1.32 -0.27	42.59 -1.53 -0.28	47.23 -1.86 -0.14	31.59 -1.30 -0.36	26.33 -1.17 -0.23	27.03 -1.04 -0.06	26.27 -0.73 0.00	25.38 -0.57 0.00
SITHE_IND_GS1 24169	22.28 -0.36 0.00	20.46 -0.33 0.00	19.64 -0.34 0.00	19.36 -0.33 0.00	19.77 -0.32 0.00	21.60 -0.35 0.00	29.32 -0.63 0.00	39.15 -1.08 0.00	40.11 -1.24 0.00	37.80 -1.09 0.00	40.23 -1.29 0.00	40.54 -1.30 0.00	36.94 -1.14 0.00	35.28 -1.17 0.00	34.29 -1.10 0.00	34.71 -1.07 0.00	31.90 -0.82 -1.25	43.83 -1.31 -1.31	48.26 -1.37 -0.68	33.36 -0.88 -1.72	27.65 -0.71 -1.09	27.52 -0.78 -0.30	26.32 -0.67 0.00	25.49 -0.47 0.00
SITHE_IND_GS2 24170	22.28 -0.36 0.00	20.46 -0.33 0.00	19.64 -0.34 0.00	19.36 -0.33 0.00	19.77 -0.32 0.00	21.60 -0.35 0.00	29.32 -0.63 0.00	39.15 -1.08 0.00	40.11 -1.24 0.00	37.80 -1.09 0.00	40.23 -1.29 0.00	40.54 -1.30 0.00	36.94 -1.14 0.00	35.28 -1.17 0.00	34.29 -1.10 0.00	34.71 -1.07 0.00	31.90 -0.82 -1.25	43.83 -1.31 -1.31	48.26 -1.37 -0.68	33.36 -0.88 -1.72	27.65 -0.71 -1.09	27.52 -0.78 -0.30	26.32 -0.67 0.00	25.49 -0.47 0.00
SITHE_IND_GS3 24171	22.28 -0.36 0.00	20.46 -0.33 0.00	19.64 -0.34 0.00	19.36 -0.33 0.00	19.77 -0.32 0.00	21.60 -0.35 0.00	29.32 -0.63 0.00	39.15 -1.08 0.00	40.11 -1.24 0.00	37.80 -1.09 0.00	40.23 -1.29 0.00	40.54 -1.30 0.00	36.94 -1.14 0.00	35.28 -1.17 0.00	34.29 -1.10 0.00	34.71 -1.07 0.00	31.90 -0.82 -1.25	43.83 -1.31 -1.31	48.26 -1.37 -0.68	33.36 -0.88 -1.72	27.65 -0.71 -1.09	27.52 -0.78 -0.30	26.32 -0.67 0.00	25.49 -0.47 0.00
SITHE_IND_GS4 24172	22.28 -0.36 0.00	20.46 -0.33 0.00	19.64 -0.34 0.00	19.36 -0.33 0.00	19.77 -0.32 0.00	21.60 -0.35 0.00	29.32 -0.63 0.00	39.15 -1.08 0.00	40.11 -1.24 0.00	37.80 -1.09 0.00	40.23 -1.29 0.00	40.54 -1.30 0.00	36.94 -1.14 0.00	35.28 -1.17 0.00	34.29 -1.10 0.00	34.71 -1.07 0.00	31.90 -0.82 -1.25	43.83 -1.31 -1.31	48.26 -1.37 -0.68	33.36 -0.88 -1.72	27.65 -0.71 -1.09	27.52 -0.78 -0.30	26.32 -0.67 0.00	25.49 -0.47 0.00
SITHE____BATAVIA 24024	23.49 0.84 0.00	21.67 0.87 0.00	20.66 0.68 0.00	20.30 0.61 0.00	20.84 0.74 0.00	22.65 0.70 0.00	30.73 0.78 0.00	41.52 1.29 0.00	41.97 0.62 0.00	40.13 1.24 0.00	41.84 0.33 0.00	41.92 0.08 0.00	38.50 0.42 0.00	36.34 -0.11 0.00	35.28 -0.11 0.00	35.68 -0.11 -0.01	34.19 0.66 -2.05	46.44 0.44 -2.16	50.95 0.88 -1.12	35.95 0.59 -2.84	29.67 0.60 -1.80	29.26 0.76 -0.50	27.83 0.84 0.00	26.78 0.83 0.00
SITHE____INDEPEND 23800	22.29 -0.36 0.00	20.46 -0.33 0.00	19.64 -0.34 0.00	19.36 -0.33 0.00	19.77 -0.32 0.00	21.60 -0.35 0.00	29.29 -0.66 0.00	39.06 -1.17 0.00	40.03 -1.32 0.00	37.72 -1.17 0.00	40.19 -1.33 0.00	40.41 -1.42 0.00	36.82 -1.26 0.00	35.24 -1.20 0.00	34.18 -1.20 0.00	34.61 -1.18 0.00	31.84 -0.88 -1.25	43.75 -1.40 -1.31	48.16 -1.47 -0.68	33.33 -0.91 -1.72	27.63 -0.74 -1.09	27.55 -0.76 -0.30	26.29 -0.70 0.00	25.49 -0.47 0.00
SITHE____MASSENA 23902	22.38 -0.27 0.00	20.53 -0.27 0.00	19.76 -0.22 0.00	19.48 -0.22 0.00	19.83 -0.26 0.00	21.58 -0.37 0.00	29.50 -0.45 0.00	39.83 -0.40 0.00	41.02 -0.33 0.00	38.46 -0.43 0.00	41.10 -0.42 0.00	41.42 -0.42 0.00	37.73 -0.34 0.00	36.01 -0.44 0.00	34.89 -0.50 0.00	35.17 -0.61 0.00	30.75 -0.72 0.00	43.01 -0.83 0.00	47.87 -1.08 0.00	31.87 -0.65 0.00	26.67 -0.60 0.00	27.44 -0.56 0.00	26.54 -0.46 0.00	25.57 -0.39 0.00
SITHE____OGDNSBRG 24021	22.83 0.18 0.00	20.94 0.15 0.00	20.10 0.12 0.00	19.83 0.14 0.00	20.09 0.00 0.00	21.78 -0.18 0.00	30.19 0.24 0.00	40.87 0.64 0.00	41.97 0.62 0.00	39.12 0.23 0.00	41.72 0.21 0.00	42.05 0.21 0.00	38.15 0.08 0.00	36.34 -0.11 0.00	35.10 -0.28 0.00	35.46 -0.32 0.00	31.43 -0.31 -0.27	44.16 0.04 -0.28	49.14 0.05 -0.14	32.79 -0.10 -0.36	27.31 -0.19 -0.23	28.01 -0.06 -0.06	27.13 0.13 0.00	26.11 0.16 0.00
SITHE____STERLING 23777	23.35 0.70 0.00	21.46 0.67 0.00	20.56 0.58 0.00	20.27 0.57 0.00	20.70 0.60 0.00	22.70 0.75 0.00	31.09 1.14 0.00	41.84 1.61 0.00	43.01 1.66 0.00	40.45 1.56 0.00	43.13 1.62 0.00	43.47 1.63 0.00	39.52 1.45 0.00	37.72 1.28 0.00	36.52 1.13 0.00	37.04 1.25 0.00	33.65 1.35 -0.82	46.51 1.80 -0.87	51.55 2.15 -0.45	35.00 1.33 -1.14	29.12 1.12 -0.72	29.38 1.18 -0.20	28.02 1.03 0.00	26.86 0.91 0.00
SLEIGHT__34_KV_TB1 80719	22.83 0.18 0.00	21.03 0.23 0.00	20.10 0.12 0.00	19.79 0.10 0.00	20.28 0.18 0.00	22.10 0.15 0.00	30.04 0.09 0.00	40.47 0.24 0.00	41.31 -0.04 0.00	39.20 0.31 0.00	41.47 -0.04 0.00	41.54 -0.29 0.00	37.93 -0.15 0.00	36.30 -0.15 0.00	35.14 -0.25 0.00	35.54 -0.25 -0.01	33.67 0.28 -1.91	45.77 -0.09 -2.02	50.19 0.20 -1.04	35.44 0.26 -2.65	29.20 0.25 -1.68	28.72 0.25 -0.47	27.16 0.16 0.00	26.24 0.29 0.00
SOUTH CAIRO____GT 23612	23.49 0.84 0.00	21.57 0.77 0.00	20.72 0.74 0.00	20.36 0.67 0.00	20.84 0.74 0.00	22.63 0.68 0.00	31.06 1.11 0.00	42.08 1.85 0.00	43.17 1.82 0.00	40.56 1.67 0.00	43.38 1.87 0.00	43.72 1.88 0.00	39.60 1.52 0.00	38.20 1.75 0.00	36.84 1.45 0.00	37.29 1.47 -0.04	42.46 1.38 -9.60	56.01 2.19 -9.98	56.76 2.64 -5.17	47.36 1.72 -13.11	36.93 1.34 -8.32	31.80 1.48 -2.32	28.27 1.27 0.00	26.96 1.01 0.00
SOUTH HAMPTN____IC 23720	25.36 2.72 0.00	23.06 2.27 0.00	21.90 1.92 0.00	21.64 1.95 0.00	21.94 1.85 0.00	24.56 2.61 0.00	38.97 4.55 -4.47	46.10 5.87 0.00	47.55 6.20 0.00	44.93 6.03 -0.01	49.57 6.35 -1.71	51.44 6.27 -3.33	47.92 5.71 -4.13	46.37 5.90 -4.01	44.71 5.63 -3.69	45.64 5.87 -3.99	49.24 5.03 -12.73	67.83 7.50 -16.49	68.14 8.37 -10.82	60.83 5.60 -22.71	50.12 4.69 -18.16	49.07 4.68 -16.39	42.31 3.89 -11.43	34.46 3.53 -4.98

SOUTHDOWN_115KV_TB1 355954	24.51 1.86 0.00	22.54 1.75 0.00	21.48 1.50 0.00	21.15 1.46 0.00	21.74 1.65 0.00	23.53 1.58 0.00	31.87 1.92 0.00	43.13 2.90 0.00	43.38 2.03 0.00	41.57 2.68 0.00	43.34 1.83 0.00	42.67 0.84 0.00	39.18 1.10 0.00	37.29 0.84 0.00	36.02 0.64 0.00	36.33 0.54 -0.01	34.41 0.63 -2.31	46.19 -0.09 -2.44	50.70 0.49 -1.26	36.38 0.65 -3.20	30.12 0.82 -2.03	29.49 0.92 -0.57	28.48 1.48 0.00	27.64 1.69 0.00
SOUTHOLD_69_KV_BK 2 55809	25.73 3.08 0.00	23.40 2.60 0.00	22.22 2.24 0.00	22.06 2.36 0.00	22.37 2.27 0.00	24.96 3.01 0.00	39.51 5.09 -4.47	46.75 6.52 0.00	48.09 6.74 0.00	45.66 6.77 -0.01	50.32 7.10 -1.71	52.20 7.03 -3.33	48.69 6.47 -4.13	46.91 6.45 -4.01	45.41 6.33 -3.69	46.39 6.62 -3.99	49.87 5.67 -12.73	68.76 8.42 -16.49	69.22 9.45 -10.82	61.55 6.31 -22.71	50.72 5.29 -18.16	49.57 5.18 -16.39	42.80 4.37 -11.43	34.93 4.00 -4.98
SOUTHOLD___IC 23719	25.73 3.08 0.00	23.40 2.60 0.00	22.22 2.24 0.00	21.96 2.26 0.00	22.27 2.17 0.00	24.91 2.96 0.00	39.54 5.12 -4.47	46.95 6.72 0.00	48.42 7.07 0.00	45.78 6.88 -0.01	50.45 7.22 -1.71	52.28 7.11 -3.33	48.69 6.47 -4.13	47.06 6.60 -4.01	45.34 6.26 -3.69	46.32 6.55 -3.99	49.87 5.66 -12.73	68.76 8.42 -16.49	69.22 9.45 -10.82	61.55 6.31 -22.71	50.69 5.26 -18.16	49.60 5.21 -16.39	42.77 4.35 -11.43	34.91 3.97 -4.98
SPIERFLS_115KV_TB 1 80737	23.49 0.84 0.00	21.59 0.79 0.00	20.74 0.76 0.00	20.40 0.71 0.00	20.84 0.74 0.00	22.85 0.90 0.00	31.54 1.59 0.00	42.52 2.29 0.00	44.00 2.65 0.00	41.38 2.49 0.00	44.30 2.78 0.00	44.60 2.76 0.00	40.51 2.44 0.00	38.78 2.33 0.00	37.58 2.19 0.00	38.04 2.22 -0.04	44.10 2.05 -10.57	57.68 2.85 -10.99	57.97 3.33 -5.69	49.05 2.08 -14.44	38.20 1.77 -9.16	32.35 1.79 -2.55	28.56 1.57 0.00	27.12 1.17 0.00
ST LAWRENCE____ 23600	22.17 -0.48 0.00	20.34 -0.46 0.00	19.56 -0.42 0.00	19.30 -0.39 0.00	19.67 -0.42 0.00	21.42 -0.53 0.00	29.26 -0.69 0.00	39.51 -0.72 0.00	40.61 -0.74 0.00	38.15 -0.74 0.00	40.77 -0.75 0.00	41.09 -0.75 0.00	37.39 -0.68 0.00	35.72 -0.73 0.00	34.64 -0.74 0.00	34.96 -0.82 0.00	30.53 -0.94 0.00	42.70 -1.14 0.00	47.53 -1.42 0.00	31.61 -0.91 0.00	26.48 -0.79 0.00	27.22 -0.78 0.00	26.29 -0.70 0.00	25.31 -0.65 0.00
STATE_CA_115KV_115_LB 55624	23.19 0.54 0.00	21.28 0.48 0.00	20.46 0.48 0.00	20.15 0.45 0.00	20.58 0.48 0.00	22.57 0.61 0.00	30.91 0.96 0.00	41.40 1.17 0.00	42.72 1.36 0.00	40.10 1.21 0.00	43.01 1.49 0.00	43.43 1.59 0.00	39.49 1.41 0.00	37.87 1.42 0.00	36.84 1.45 0.00	37.29 1.47 -0.04	43.09 1.32 -10.29	56.33 1.80 -10.69	56.55 2.06 -5.54	47.91 1.33 -14.06	37.33 1.15 -8.91	31.64 1.15 -2.48	28.02 1.03 0.00	26.71 0.75 0.00
STATE_ST_34_KV_LOAD 55959	23.24 0.59 0.00	21.36 0.56 0.00	20.48 0.50 0.00	20.17 0.47 0.00	20.66 0.56 0.00	22.57 0.61 0.00	30.73 0.78 0.00	41.28 1.05 0.00	42.30 0.95 0.00	40.02 1.13 0.00	42.55 1.04 0.00	42.80 0.96 0.00	38.95 0.88 0.00	37.29 0.84 0.00	36.13 0.74 0.00	36.54 0.75 -0.01	34.45 0.98 -2.00	46.96 1.01 -2.11	51.42 1.37 -1.10	36.25 0.94 -2.78	29.88 0.85 -1.76	29.33 0.84 -0.49	27.78 0.78 0.00	26.78 0.83 0.00
STATION 5_MISC_HYD 23604	23.03 0.38 0.00	21.24 0.44 0.00	20.28 0.30 0.00	19.97 0.28 0.00	20.44 0.34 0.00	22.30 0.35 0.00	30.25 0.30 0.00	40.75 0.52 0.00	41.44 0.08 0.00	39.43 0.54 0.00	41.47 -0.04 0.00	41.67 -0.17 0.00	38.19 0.11 0.00	36.23 -0.22 0.00	35.31 -0.07 0.00	35.72 -0.07 -0.01	33.84 0.44 -1.92	46.13 0.26 -2.02	50.54 0.54 -1.05	35.58 0.39 -2.66	29.31 0.35 -1.69	28.78 0.31 -0.47	27.40 0.41 0.00	26.37 0.41 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.15 0.50 0.00	21.32 0.52 0.00	20.38 0.40 0.00	20.09 0.39 0.00	20.56 0.46 0.00	22.41 0.46 0.00	30.46 0.51 0.00	41.12 0.89 0.00	41.89 0.54 0.00	39.75 0.86 0.00	42.05 0.54 0.00	42.05 0.21 0.00	38.38 0.30 0.00	36.74 0.29 0.00	35.56 0.18 0.00	35.97 0.18 -0.01	34.11 0.69 -1.94	46.32 0.44 -2.04	50.84 0.83 -1.06	35.89 0.68 -2.68	29.60 0.63 -1.70	29.09 0.62 -0.47	27.54 0.54 0.00	26.60 0.65 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.87 0.23 0.00	21.09 0.29 0.00	20.14 0.16 0.00	19.83 0.14 0.00	20.30 0.20 0.00	22.06 0.11 0.00	29.89 -0.06 0.00	40.27 0.04 0.00	40.98 -0.37 0.00	39.01 0.12 0.00	41.06 -0.46 0.00	40.96 -0.88 0.00	37.51 -0.57 0.00	35.94 -0.51 0.00	34.78 -0.60 0.00	35.15 -0.64 -0.01	33.49 0.09 -1.92	45.42 -0.44 -2.02	49.85 -0.15 -1.05	35.27 0.10 -2.65	29.09 0.14 -1.68	28.64 0.17 -0.47	27.08 0.08 0.00	26.21 0.26 0.00
STA_56___34_KV_BUS2 355983	22.87 0.23 0.00	21.09 0.29 0.00	20.14 0.16 0.00	19.83 0.14 0.00	20.30 0.20 0.00	22.06 0.11 0.00	29.89 -0.06 0.00	40.27 0.04 0.00	40.98 -0.37 0.00	39.01 0.12 0.00	41.06 -0.46 0.00	40.96 -0.88 0.00	37.51 -0.57 0.00	35.94 -0.51 0.00	34.78 -0.60 0.00	35.15 -0.64 -0.01	33.49 0.09 -1.92	45.42 -0.44 -2.02	49.85 -0.15 -1.05	35.27 0.10 -2.65	29.09 0.14 -1.68	28.64 0.17 -0.47	27.08 0.08 0.00	26.21 0.26 0.00
STA_67___115KV_BK2 355882	23.01 0.36 0.00	21.19 0.40 0.00	20.24 0.26 0.00	19.95 0.26 0.00	20.42 0.32 0.00	22.17 0.22 0.00	30.01 0.06 0.00	40.39 0.16 0.00	41.02 -0.33 0.00	39.08 0.19 0.00	41.06 -0.46 0.00	40.92 -0.92 0.00	37.51 -0.57 0.00	35.94 -0.51 0.00	34.82 -0.57 0.00	35.18 -0.61 -0.01	33.55 0.16 -1.92	45.47 -0.39 -2.02	49.90 -0.10 -1.05	35.35 0.16 -2.66	29.18 0.22 -1.69	28.73 0.25 -0.47	27.19 0.19 0.00	26.32 0.36 0.00
STA_7___115KV_9TRANS 80674	23.12 0.48 0.00	21.32 0.52 0.00	20.34 0.36 0.00	20.03 0.33 0.00	20.50 0.40 0.00	22.28 0.33 0.00	30.19 0.24 0.00	40.67 0.44 0.00	41.35 0.00 0.00	39.40 0.51 0.00	41.43 -0.08 0.00	41.29 -0.54 0.00	37.81 -0.27 0.00	36.23 -0.22 0.00	35.10 -0.28 0.00	35.47 -0.32 -0.01	33.81 0.41 -1.92	45.82 -0.04 -2.02	50.29 0.29 -1.05	35.61 0.42 -2.66	29.40 0.44 -1.69	28.92 0.45 -0.47	27.37 0.38 0.00	26.50 0.55 0.00
STA_82___115KV_TB1 80780	23.01 0.36 0.00	21.21 0.42 0.00	20.26 0.28 0.00	19.95 0.26 0.00	20.42 0.32 0.00	22.19 0.24 0.00	30.01 0.06 0.00	40.39 0.16 0.00	41.06 -0.29 0.00	39.12 0.23 0.00	41.10 -0.42 0.00	40.96 -0.88 0.00	37.51 -0.57 0.00	35.94 -0.51 0.00	34.82 -0.57 0.00	35.18 -0.61 -0.01	33.56 0.16 -1.93	45.52 -0.35 -2.03	49.90 -0.10 -1.05	35.35 0.16 -2.67	29.21 0.25 -1.69	28.73 0.25 -0.47	27.19 0.19 0.00	26.34 0.39 0.00
STEEL___WIND 323596	23.60 0.95 0.00	21.73 0.94 0.00	20.70 0.72 0.00	20.40 0.71 0.00	20.94 0.84 0.00	22.76 0.81 0.00	30.76 0.81 0.00	41.32 1.09 0.00	41.72 0.37 0.00	39.94 1.05 0.00	41.60 0.08 0.00	41.59 -0.25 0.00	38.35 0.27 0.00	36.08 -0.36 0.00	34.61 -0.78 0.00	35.00 -0.79 -0.01	33.78 0.09 -2.21	45.78 -0.40 -2.34	50.11 -0.05 -1.21	35.56 -0.03 -3.07	29.36 0.14 -1.95	29.25 0.70 -0.54	27.75 0.75 0.00	26.76 0.81 0.00

STEPHTWN_115KV_BK_2 55603	23.28 0.63 0.00	21.36 0.56 0.00	20.52 0.54 0.00	20.23 0.53 0.00	20.66 0.56 0.00	22.65 0.70 0.00	31.12 1.17 0.00	41.64 1.41 0.00	42.97 1.61 0.00	40.33 1.44 0.00	43.34 1.83 0.00	43.72 1.88 0.00	39.72 1.64 0.00	38.09 1.64 0.00	37.08 1.70 0.00	37.54 1.72 -0.04	43.22 1.57 -10.17	56.56 2.15 -10.57	56.88 2.45 -5.48	48.01 1.59 -13.90	37.45 1.36 -8.81	31.80 1.34 -2.46	28.21 1.21 0.00	26.86 0.91 0.00
STEUBEN_REC_LFGE 323667	24.12 1.47 0.00	22.21 1.41 0.00	21.20 1.22 0.00	20.88 1.18 0.00	21.46 1.37 0.00	23.33 1.38 0.00	31.57 1.62 0.00	42.64 2.41 0.00	43.30 1.94 0.00	41.15 2.26 0.00	43.30 1.79 0.00	43.01 1.17 0.00	39.33 1.26 0.00	37.50 1.06 0.00	36.27 0.88 0.00	36.65 0.86 -0.01	35.18 1.07 -2.64	47.34 0.70 -2.79	51.72 1.32 -1.45	37.24 1.04 -3.67	30.64 1.04 -2.33	29.72 1.06 -0.65	28.43 1.43 0.00	27.49 1.53 0.00
STILLWATER___SOLAR 323814	23.62 0.97 0.00	21.69 0.89 0.00	20.86 0.88 0.00	20.52 0.83 0.00	20.96 0.86 0.00	22.96 1.01 0.00	31.57 1.62 0.00	42.44 2.21 0.00	43.83 2.48 0.00	41.15 2.26 0.00	44.09 2.57 0.00	44.43 2.59 0.00	40.40 2.32 0.00	38.67 2.22 0.00	37.58 2.19 0.00	38.04 2.22 -0.04	44.05 2.05 -10.53	57.58 2.81 -10.94	57.85 3.23 -5.66	48.98 2.08 -14.37	38.16 1.77 -9.12	32.31 1.76 -2.54	28.59 1.59 0.00	27.23 1.27 0.00
STONY___BROOK 24151	25.00 2.36 0.00	22.77 1.98 0.00	21.66 1.68 0.00	21.39 1.69 0.00	21.72 1.63 0.00	24.21 2.26 0.00	38.31 3.89 -4.47	45.14 4.91 0.00	46.60 5.25 0.00	43.99 5.09 -0.01	48.58 5.36 -1.71	50.44 5.27 -3.33	47.12 4.91 -4.13	45.60 5.14 -4.01	44.03 4.95 -3.69	44.92 5.15 -3.98	48.58 4.37 -12.73	66.69 6.36 -16.49	66.87 7.10 -10.82	59.95 4.71 -22.71	49.41 3.98 -18.16	48.43 4.03 -16.39	41.91 3.48 -11.43	34.00 3.06 -4.98
STURGEON_POOL_HYD 23609	23.85 1.20 0.00	21.88 1.08 0.00	21.00 1.02 0.00	20.70 1.00 0.00	21.06 0.96 0.00	23.00 1.05 0.00	31.48 1.53 0.00	42.40 2.17 0.00	43.79 2.44 0.00	41.03 2.14 0.00	43.84 2.32 0.00	44.35 2.51 0.00	40.29 2.21 0.00	38.82 2.37 0.00	37.79 2.41 0.00	38.28 2.47 -0.03	41.74 1.89 -8.37	55.48 2.94 -8.70	56.64 3.18 -4.51	46.07 2.11 -11.44	36.27 1.75 -7.25	31.82 1.79 -2.02	28.89 1.89 0.00	27.46 1.51 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.64 1.00 0.00	21.71 0.92 0.00	20.84 0.86 0.00	20.54 0.85 0.00	20.90 0.80 0.00	22.87 0.92 0.00	31.33 1.38 0.00	42.16 1.93 0.00	43.54 2.19 0.00	40.83 1.94 0.00	43.59 2.08 0.00	44.05 2.22 0.00	40.06 1.98 0.00	38.56 2.11 0.00	37.51 2.12 0.00	37.99 2.18 -0.03	40.78 1.89 -7.41	54.35 2.81 -7.70	56.02 3.08 -3.99	44.70 2.05 -10.12	35.41 1.72 -6.42	31.53 1.74 -1.79	28.67 1.67 0.00	27.25 1.30 0.00
SWANROAD_115KV_TB1 355699	22.90 0.25 0.00	21.15 0.35 0.00	20.14 0.16 0.00	19.73 0.04 0.00	20.24 0.14 0.00	21.84 -0.11 0.00	29.26 -0.69 0.00	39.14 -1.09 0.00	39.41 -1.94 0.00	37.84 -1.05 0.00	39.27 -2.24 0.00	38.74 -3.10 0.00	35.79 -2.28 0.00	34.22 -2.22 0.00	33.23 -2.16 0.00	33.57 -2.22 -0.01	32.40 -1.20 -2.12	43.50 -2.59 -2.24	47.66 -2.45 -1.16	34.14 -1.33 -2.95	28.32 -0.82 -1.87	27.74 -0.78 -0.52	26.48 -0.51 0.00	25.82 -0.13 0.00
SYNERGY___BIOGAS 323694	23.49 0.84 0.00	21.67 0.87 0.00	20.66 0.68 0.00	20.30 0.61 0.00	20.84 0.74 0.00	22.65 0.70 0.00	30.73 0.78 0.00	41.52 1.29 0.00	41.97 0.62 0.00	40.13 1.24 0.00	41.84 0.33 0.00	41.92 0.08 0.00	38.50 0.42 0.00	36.34 -0.11 0.00	35.28 -0.11 0.00	35.68 -0.11 -0.01	34.19 0.66 -2.05	46.44 0.44 -2.16	50.95 0.88 -1.12	35.95 0.59 -2.84	29.67 0.60 -1.80	29.26 0.76 -0.50	27.83 0.84 0.00	26.78 0.83 0.00
SYRACUSE___ENERGY_ST1 323597	22.99 0.34 0.00	21.13 0.33 0.00	20.28 0.30 0.00	19.97 0.28 0.00	20.44 0.34 0.00	22.30 0.35 0.00	30.31 0.36 0.00	40.63 0.40 0.00	41.64 0.29 0.00	39.32 0.43 0.00	41.89 0.37 0.00	42.13 0.29 0.00	38.38 0.30 0.00	36.74 0.29 0.00	35.60 0.21 0.00	36.04 0.25 -0.01	33.71 0.44 -1.79	46.04 0.31 -1.89	50.47 0.54 -0.98	35.43 0.42 -2.48	29.23 0.38 -1.57	28.83 0.39 -0.44	27.37 0.38 0.00	26.42 0.47 0.00
SYRACUSE___ENERGY_ST2 323598	22.99 0.34 0.00	21.13 0.33 0.00	20.28 0.30 0.00	19.97 0.28 0.00	20.44 0.34 0.00	22.30 0.35 0.00	30.31 0.36 0.00	40.63 0.40 0.00	41.64 0.29 0.00	39.32 0.43 0.00	41.89 0.37 0.00	42.13 0.29 0.00	38.38 0.30 0.00	36.74 0.29 0.00	35.60 0.21 0.00	36.04 0.25 -0.01	33.71 0.44 -1.79	46.04 0.31 -1.89	50.47 0.54 -0.98	35.43 0.42 -2.48	29.23 0.38 -1.57	28.83 0.39 -0.44	27.37 0.38 0.00	26.42 0.47 0.00
SYRACUSE___POWER 24017	22.90 0.25 0.00	21.05 0.25 0.00	20.18 0.20 0.00	19.89 0.20 0.00	20.34 0.24 0.00	22.21 0.26 0.00	30.19 0.24 0.00	40.43 0.20 0.00	41.48 0.12 0.00	39.12 0.23 0.00	41.68 0.17 0.00	41.92 0.08 0.00	38.19 0.11 0.00	36.52 0.07 0.00	35.42 0.04 0.00	35.86 0.07 -0.01	33.56 0.28 -1.80	45.87 0.13 -1.90	50.28 0.34 -0.98	35.28 0.26 -2.49	29.10 0.25 -1.58	28.72 0.28 -0.44	27.29 0.30 0.00	26.32 0.36 0.00
TALLMAN__138KV_BK151 55660	23.69 1.04 0.00	21.73 0.94 0.00	20.88 0.90 0.00	20.58 0.89 0.00	20.94 0.84 0.00	22.92 0.97 0.00	31.39 1.44 0.00	42.28 2.05 0.00	43.67 2.32 0.00	40.91 2.02 0.00	43.71 2.20 0.00	44.18 2.34 0.00	40.21 2.13 0.00	38.67 2.22 0.00	37.65 2.26 0.00	38.14 2.33 -0.03	41.06 2.01 -7.56	54.73 3.03 -7.86	56.30 3.28 -4.07	45.03 2.18 -10.33	35.65 1.83 -6.55	31.71 1.88 -1.83	28.78 1.78 0.00	27.33 1.38 0.00
TEALLAVE_115KV_TB7 355573	22.78 0.14 0.00	20.94 0.15 0.00	20.10 0.12 0.00	19.79 0.10 0.00	20.24 0.14 0.00	22.10 0.15 0.00	30.01 0.06 0.00	40.11 -0.12 0.00	41.15 -0.21 0.00	38.81 -0.08 0.00	41.35 -0.17 0.00	41.59 -0.25 0.00	37.89 -0.19 0.00	36.27 -0.18 0.00	35.17 -0.21 0.00	35.61 -0.18 -0.01	33.16 0.03 -1.65	45.36 -0.22 -1.74	49.75 -0.10 -0.90	34.81 0.00 -2.28	28.78 0.05 -1.45	28.46 0.06 -0.40	27.10 0.11 0.00	26.16 0.21 0.00
TELEGRAPH_34_KV_EAST 80808	23.28 0.63 0.00	21.50 0.71 0.00	20.48 0.50 0.00	20.11 0.41 0.00	20.62 0.52 0.00	22.28 0.33 0.00	29.89 -0.06 0.00	40.19 -0.04 0.00	40.57 -0.79 0.00	38.89 0.00 0.00	40.48 -1.04 0.00	40.00 -1.84 0.00	36.82 -1.26 0.00	35.24 -1.20 0.00	34.18 -1.20 0.00	34.50 -1.29 -0.01	33.21 -0.35 -2.08	44.63 -1.40 -2.19	49.01 -1.08 -1.13	34.98 -0.42 -2.88	28.96 -0.14 -1.83	28.43 -0.08 -0.51	27.19 0.19 0.00	26.42 0.47 0.00
TEMPLE___115KV_TB 2 55572	22.81 0.16 0.00	20.96 0.17 0.00	20.12 0.14 0.00	19.81 0.12 0.00	20.26 0.16 0.00	22.13 0.18 0.00	30.04 0.09 0.00	40.19 -0.04 0.00	41.19 -0.17 0.00	38.89 0.00 0.00	41.39 -0.12 0.00	41.67 -0.17 0.00	37.96 -0.11 0.00	36.34 -0.11 0.00	35.24 -0.14 0.00	35.65 -0.14 -0.01	33.24 0.09 -1.67	45.42 -0.18 -1.75	49.86 0.00 -0.91	34.89 0.07 -2.30	28.82 0.08 -1.46	28.49 0.08 -0.41	27.13 0.13 0.00	26.21 0.26 0.00

TIANA___69_KV_BK 1 55817	25.28 2.63 0.00	22.98 2.18 0.00	21.84 1.86 0.00	21.68 1.99 0.00	21.98 1.89 0.00	24.50 2.55 0.00	38.82 4.40 -4.47	45.70 5.47 0.00	47.02 5.67 0.00	44.65 5.76 -0.01	49.24 6.02 -1.71	51.15 5.98 -3.33	47.77 5.56 -4.13	46.07 5.61 -4.01	44.60 5.52 -3.69	45.56 5.80 -3.99	49.12 4.91 -12.73	67.66 7.32 -16.49	68.00 8.22 -10.82	60.70 5.46 -22.71	50.07 4.64 -18.16	48.90 4.51 -16.39	42.26 3.83 -11.43	34.39 3.45 -4.98
TILDEN___115KV_TB1 80814	22.90 0.25 0.00	21.05 0.25 0.00	20.18 0.20 0.00	19.89 0.20 0.00	20.34 0.24 0.00	22.21 0.26 0.00	30.19 0.24 0.00	40.43 0.20 0.00	41.48 0.12 0.00	39.12 0.23 0.00	41.68 0.17 0.00	41.92 0.08 0.00	38.19 0.11 0.00	36.52 0.07 0.00	35.42 0.04 0.00	35.86 0.07 -0.01	33.56 0.28 -1.80	45.87 0.13 -1.90	50.28 0.34 -0.98	35.28 0.26 -2.49	29.10 0.25 -1.58	28.72 0.28 -0.44	27.29 0.30 0.00	26.32 0.36 0.00
TRIGEN___CC 323695	24.21 1.56 0.00	22.19 1.39 0.00	21.22 1.24 0.00	20.93 1.24 0.00	21.30 1.21 0.00	23.49 1.54 0.00	36.66 2.25 -4.47	43.25 3.02 0.00	44.74 3.39 0.00	42.00 3.11 0.00	46.62 3.40 -1.70	48.73 3.56 -3.33	45.37 3.16 -4.13	43.66 3.21 -4.01	42.33 3.26 -3.69	43.09 3.33 -3.98	47.03 2.83 -12.72	64.50 4.17 -16.49	64.32 4.55 -10.81	58.22 2.99 -22.71	47.96 2.54 -18.15	46.99 2.60 -16.38	40.93 2.51 -11.43	32.99 2.05 -4.98
TRINITY___115KV___4 BK 55933	23.15 0.50 0.00	21.23 0.44 0.00	20.42 0.44 0.00	20.13 0.43 0.00	20.54 0.44 0.00	22.52 0.57 0.00	30.85 0.90 0.00	41.28 1.05 0.00	42.59 1.24 0.00	39.94 1.05 0.00	42.84 1.33 0.00	43.26 1.42 0.00	39.33 1.26 0.00	37.72 1.28 0.00	36.73 1.34 0.00	37.18 1.36 -0.04	42.90 1.23 -10.20	56.06 1.62 -10.60	56.35 1.91 -5.49	47.72 1.27 -13.93	37.17 1.06 -8.83	31.53 1.06 -2.46	27.97 0.97 0.00	26.65 0.70 0.00
UNION___PROCESSING_DRP 323587	23.03 0.39 0.00	21.21 0.42 0.00	20.26 0.28 0.00	19.95 0.26 0.00	20.42 0.32 0.00	22.19 0.24 0.00	30.04 0.09 0.00	40.43 0.20 0.00	41.06 -0.29 0.00	39.12 0.23 0.00	41.10 -0.42 0.00	40.96 -0.88 0.00	37.54 -0.53 0.00	35.97 -0.47 0.00	34.85 -0.53 0.00	35.22 -0.57 -0.01	33.59 0.19 -1.93	45.52 -0.35 -2.03	49.95 -0.05 -1.05	35.39 0.20 -2.67	29.21 0.25 -1.69	28.76 0.28 -0.47	27.21 0.22 0.00	26.34 0.39 0.00
UPPER HUDSON___HYD 24058	23.49 0.84 0.00	21.59 0.79 0.00	20.74 0.76 0.00	20.40 0.71 0.00	20.84 0.74 0.00	22.85 0.90 0.00	31.53 1.59 0.00	42.56 2.33 0.00	44.04 2.69 0.00	41.42 2.53 0.00	44.38 2.86 0.00	44.60 2.76 0.00	40.55 2.47 0.00	38.82 2.37 0.00	37.58 2.19 0.00	38.04 2.22 -0.04	44.13 2.08 -10.57	57.77 2.94 -10.99	58.02 3.38 -5.69	49.11 2.15 -14.44	38.20 1.77 -9.16	32.38 1.82 -2.55	28.53 1.54 0.00	27.15 1.19 0.00
UPPER RAQUET___HYD 24056	22.22 -0.43 0.00	20.38 -0.42 0.00	19.60 -0.38 0.00	19.32 -0.37 0.00	19.59 -0.50 0.00	21.14 -0.81 0.00	29.02 -0.93 0.00	39.06 -1.17 0.00	40.19 -1.16 0.00	37.61 -1.28 0.00	40.18 -1.33 0.00	40.50 -1.34 0.00	36.82 -1.26 0.00	35.10 -1.35 0.00	34.00 -1.38 0.00	34.28 -1.50 0.00	30.26 -1.48 -0.27	42.32 -1.80 -0.28	46.89 -2.20 -0.14	31.52 -1.36 -0.36	26.28 -1.23 -0.23	27.00 -1.06 -0.06	26.27 -0.73 0.00	25.38 -0.57 0.00
VALLEY44_115KV_TB2 355964	23.73 1.09 0.00	21.88 1.08 0.00	20.86 0.88 0.00	20.54 0.85 0.00	21.08 0.98 0.00	22.83 0.88 0.00	30.85 0.90 0.00	41.56 1.33 0.00	41.97 0.62 0.00	40.10 1.21 0.00	41.76 0.25 0.00	41.34 -0.50 0.00	38.15 0.08 0.00	36.41 -0.04 0.00	35.31 -0.07 0.00	35.65 -0.14 -0.01	33.37 -0.44 -2.33	44.86 -1.45 -2.47	49.05 -1.17 -1.28	35.28 -0.49 -3.24	29.17 -0.16 -2.06	28.44 -0.14 -0.57	27.86 0.86 0.00	27.02 1.06 0.00
VALLEY___115KV_TB 1-4 80826	22.99 0.34 0.00	21.11 0.31 0.00	20.28 0.30 0.00	20.03 0.33 0.00	20.48 0.38 0.00	22.43 0.48 0.00	30.67 0.72 0.00	41.20 0.97 0.00	42.34 0.99 0.00	39.75 0.86 0.00	42.39 0.87 0.00	42.63 0.79 0.00	38.76 0.69 0.00	37.07 0.62 0.00	35.92 0.53 0.00	36.28 0.50 0.00	32.17 0.50 -0.19	44.75 0.70 -0.20	49.84 0.78 -0.11	33.25 0.46 -0.27	27.77 0.33 -0.17	28.42 0.36 -0.05	27.32 0.32 0.00	26.27 0.31 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.89 1.25 0.00	21.96 1.16 0.00	21.06 1.08 0.00	20.76 1.06 0.00	21.18 1.09 0.00	23.16 1.21 0.00	31.75 1.80 0.00	42.76 2.53 0.00	46.31 4.96 0.00	43.64 4.74 0.00	46.37 4.86 0.00	46.77 4.94 0.00	42.46 4.38 0.00	40.49 4.05 0.00	39.07 3.68 0.00	39.69 3.90 -0.01	38.59 3.81 -3.31	50.99 2.89 -4.26	54.53 3.38 -2.20	40.36 2.24 -5.59	32.70 1.88 -3.55	30.95 1.96 -0.99	28.83 1.84 0.00	27.51 1.56 0.00
VISCHER___FERRY HYD 24020	23.51 0.86 0.00	21.57 0.77 0.00	20.76 0.78 0.00	20.44 0.75 0.00	20.86 0.76 0.00	22.83 0.88 0.00	31.33 1.38 0.00	42.00 1.77 0.00	43.34 1.98 0.00	40.64 1.75 0.00	43.59 2.07 0.00	43.93 2.09 0.00	39.94 1.87 0.00	38.38 1.93 0.00	37.26 1.87 0.00	37.72 1.90 -0.04	43.63 1.79 -10.36	57.02 2.41 -10.77	57.32 2.79 -5.58	48.53 1.85 -14.16	37.78 1.53 -8.98	32.10 1.60 -2.50	28.37 1.38 0.00	27.09 1.14 0.00
V_A_10_SYNC_DSASP 323832	22.92 0.27 0.00	21.13 0.33 0.00	20.14 0.16 0.00	19.87 0.18 0.00	20.36 0.26 0.00	22.13 0.17 0.00	29.89 -0.06 0.00	40.07 -0.16 0.00	40.53 -0.83 0.00	38.70 -0.19 0.00	40.40 -1.12 0.00	40.50 -1.34 0.00	37.32 -0.76 0.00	35.21 -1.24 0.00	34.46 -0.92 0.00	34.90 -0.89 -0.01	33.33 -0.16 -2.01	45.31 -0.66 -2.12	49.56 -0.49 -1.10	35.05 -0.26 -2.79	28.93 -0.11 -1.77	28.36 -0.14 -0.49	27.00 0.00 0.00	26.06 0.10 0.00
V_CMM_10_SYNC_DSASP 323787	22.24 -0.41 0.00	20.42 -0.37 0.00	19.64 -0.34 0.00	19.36 -0.33 0.00	19.73 -0.36 0.00	21.51 -0.44 0.00	29.38 -0.57 0.00	39.67 -0.56 0.00	40.77 -0.58 0.00	38.31 -0.58 0.00	40.93 -0.58 0.00	41.25 -0.59 0.00	37.54 -0.53 0.00	35.86 -0.58 0.00	34.78 -0.60 0.00	35.07 -0.72 0.00	30.66 -0.82 0.00	42.88 -0.96 0.00	47.73 -1.22 0.00	31.74 -0.78 0.00	26.59 -0.68 0.00	27.33 -0.67 0.00	26.40 -0.59 0.00	25.41 -0.55 0.00
V_CMP_10_SYNC_DSASP 323788	22.94 0.29 0.00	21.01 0.21 0.00	20.24 0.26 0.00	19.99 0.30 0.00	20.40 0.30 0.00	22.22 0.26 0.00	30.07 0.12 0.00	40.19 -0.04 0.00	41.35 0.00 0.00	38.77 -0.12 0.00	41.39 -0.12 0.00	41.63 -0.21 0.00	37.85 -0.23 0.00	36.05 -0.40 0.00	34.78 -0.60 0.00	34.89 -0.89 0.00	30.53 -0.94 0.00	42.31 -1.54 0.00	47.04 -1.91 0.00	31.81 -0.72 0.00	26.84 -0.44 0.00	27.53 -0.48 0.00	26.62 -0.38 0.00	25.69 -0.26 0.00
V_E_10_SYNC_DSASP 323830	24.66 2.01 0.00	22.69 1.89 0.00	21.66 1.68 0.00	21.35 1.65 0.00	21.84 1.75 0.00	24.01 2.06 0.00	33.06 3.11 0.00	44.70 4.47 0.00	46.44 5.08 0.00	43.67 4.78 0.00	46.29 4.77 0.00	46.77 4.93 0.00	42.49 4.42 0.00	40.31 3.86 0.00	38.71 3.33 0.00	39.45 3.65 -0.01	38.38 3.84 -3.06	51.79 4.47 -3.47	56.18 5.43 -1.80	40.54 3.45 -4.57	32.98 2.81 -2.90	31.81 3.00 -0.81	29.70 2.70 0.00	28.32 2.36 0.00

V_F_30_NSYNC___DSASP 323816	23.64 1.00 0.00	21.73 0.94 0.00	20.88 0.90 0.00	20.56 0.87 0.00	20.98 0.88 0.00	22.98 1.03 0.00	31.59 1.65 0.00	42.52 2.29 0.00	43.92 2.56 0.00	41.26 2.37 0.00	44.21 2.70 0.00	44.52 2.68 0.00	40.44 2.36 0.00	38.78 2.33 0.00	37.65 2.27 0.00	38.11 2.29 -0.04	44.13 2.11 -10.55	57.74 2.94 -10.96	58.00 3.38 -5.68	49.11 2.18 -14.40	38.23 1.83 -9.13	32.40 1.85 -2.55	28.62 1.62 0.00	27.28 1.32 0.00
V_F_30_SYNC_DSASP 323786	23.19 0.54 0.00	21.28 0.48 0.00	20.46 0.48 0.00	20.15 0.45 0.00	20.58 0.48 0.00	22.57 0.61 0.00	30.91 0.96 0.00	41.40 1.17 0.00	42.72 1.36 0.00	40.10 1.21 0.00	43.01 1.49 0.00	43.43 1.59 0.00	39.45 1.37 0.00	37.83 1.39 0.00	36.84 1.45 0.00	37.29 1.47 -0.04	43.08 1.32 -10.28	56.33 1.80 -10.69	56.54 2.06 -5.54	47.90 1.33 -14.05	37.33 1.15 -8.91	31.63 1.15 -2.48	28.02 1.03 0.00	26.71 0.75 0.00
V_XM_10_SYNC_DSASP 323789	22.94 0.29 0.00	21.01 0.21 0.00	20.24 0.26 0.00	19.99 0.30 0.00	20.40 0.30 0.00	22.22 0.26 0.00	30.07 0.12 0.00	40.19 -0.04 0.00	41.35 0.00 0.00	38.77 -0.12 0.00	41.39 -0.12 0.00	41.63 -0.21 0.00	37.85 -0.23 0.00	36.05 -0.40 0.00	34.78 -0.60 0.00	34.89 -0.89 0.00	30.53 -0.94 0.00	42.31 -1.54 0.00	47.04 -1.91 0.00	31.81 -0.72 0.00	26.84 -0.44 0.00	27.53 -0.48 0.00	26.62 -0.38 0.00	25.69 -0.26 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.73 1.09 0.00	21.78 0.98 0.00	20.92 0.94 0.00	20.62 0.93 0.00	20.98 0.88 0.00	22.96 1.01 0.00	31.45 1.50 0.00	42.36 2.13 0.00	43.75 2.40 0.00	40.99 2.10 0.00	43.80 2.28 0.00	44.26 2.43 0.00	40.25 2.17 0.00	38.74 2.30 0.00	37.72 2.34 0.00	38.21 2.40 -0.03	41.13 2.08 -7.58	54.83 3.11 -7.87	56.41 3.38 -4.08	45.12 2.24 -10.35	35.72 1.88 -6.56	31.74 1.90 -1.83	28.83 1.84 0.00	27.36 1.40 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.05 1.40 0.00	22.05 1.25 0.00	21.12 1.14 0.00	20.82 1.12 0.00	21.16 1.07 0.00	23.29 1.34 0.00	31.96 2.01 0.00	43.05 2.82 0.00	44.54 3.18 0.00	41.73 2.84 0.00	44.59 3.07 0.00	45.06 3.22 0.00	40.93 2.86 0.00	39.40 2.95 0.00	38.39 3.01 0.00	38.93 3.11 -0.03	42.35 2.58 -8.29	56.36 3.90 -8.61	57.57 4.16 -4.46	46.58 2.73 -11.32	36.77 2.32 -7.18	32.41 2.41 -2.00	29.35 2.35 0.00	27.77 1.82 0.00
W50THST__13_KV_LOAD 356117	24.14 1.49 0.00	22.13 1.33 0.00	21.20 1.22 0.00	20.89 1.20 0.00	21.24 1.15 0.00	23.38 1.43 0.00	32.10 2.16 0.00	43.29 3.06 0.00	44.78 3.43 0.00	41.96 3.07 0.00	44.79 3.28 0.00	45.31 3.47 0.00	41.16 3.08 0.00	39.58 3.13 0.00	38.61 3.22 0.00	39.11 3.29 -0.03	42.51 2.74 -8.29	56.58 4.12 -8.61	57.87 4.45 -4.46	46.74 2.89 -11.32	36.88 2.43 -7.18	32.53 2.52 -2.00	29.45 2.46 0.00	27.87 1.92 0.00
WADING RIVER_IC_1 23522	25.05 2.40 0.00	22.75 1.95 0.00	21.62 1.64 0.00	21.37 1.67 0.00	21.66 1.57 0.00	24.23 2.28 0.00	38.49 4.07 -4.47	45.38 5.15 0.00	46.81 5.46 0.00	44.23 5.33 -0.01	48.82 5.60 -1.71	50.65 5.48 -3.33	47.24 5.03 -4.13	45.71 5.25 -4.01	44.10 5.02 -3.69	45.06 5.29 -3.99	48.71 4.50 -12.73	67.00 6.66 -16.49	67.26 7.49 -10.82	60.21 4.98 -22.71	49.66 4.23 -18.16	48.62 4.23 -16.39	41.91 3.48 -11.43	34.10 3.17 -4.98
WADING RIVER_IC_2 23547	25.05 2.40 0.00	22.75 1.95 0.00	21.62 1.64 0.00	21.37 1.67 0.00	21.66 1.57 0.00	24.23 2.28 0.00	38.49 4.07 -4.47	45.38 5.15 0.00	46.81 5.46 0.00	44.23 5.33 -0.01	48.82 5.60 -1.71	50.65 5.48 -3.33	47.24 5.03 -4.13	45.71 5.25 -4.01	44.10 5.02 -3.69	45.06 5.29 -3.99	48.71 4.50 -12.73	67.00 6.66 -16.49	67.26 7.49 -10.82	60.21 4.98 -22.71	49.66 4.23 -18.16	48.62 4.23 -16.39	41.91 3.48 -11.43	34.10 3.17 -4.98
WADING RIVER_IC_3 23601	25.05 2.40 0.00	22.75 1.95 0.00	21.62 1.64 0.00	21.37 1.67 0.00	21.66 1.57 0.00	24.23 2.28 0.00	38.49 4.07 -4.47	45.38 5.15 0.00	46.81 5.46 0.00	44.23 5.33 -0.01	48.82 5.60 -1.71	50.65 5.48 -3.33	47.24 5.03 -4.13	45.71 5.25 -4.01	44.10 5.02 -3.69	45.06 5.29 -3.99	48.71 4.50 -12.73	67.00 6.66 -16.49	67.26 7.49 -10.82	60.21 4.98 -22.71	49.66 4.23 -18.16	48.62 4.23 -16.39	41.91 3.48 -11.43	34.10 3.17 -4.98
WALDENNY_12_KV_BK2 80841	23.58 0.93 0.00	21.73 0.94 0.00	20.70 0.72 0.00	20.36 0.67 0.00	20.90 0.80 0.00	22.59 0.64 0.00	30.40 0.45 0.00	40.83 0.60 0.00	41.23 -0.12 0.00	39.51 0.62 0.00	41.14 -0.37 0.00	40.58 -1.26 0.00	37.43 -0.65 0.00	35.75 -0.69 0.00	34.68 -0.71 0.00	35.00 -0.79 -0.01	33.49 -0.19 -2.20	44.99 -1.18 -2.33	49.28 -0.88 -1.21	35.32 -0.26 -3.06	29.24 0.03 -1.94	28.63 0.08 -0.54	27.48 0.49 0.00	26.73 0.78 0.00
WALDEN___HYDRO 24148	23.76 1.11 0.00	21.80 1.00 0.00	20.92 0.94 0.00	20.62 0.93 0.00	21.00 0.91 0.00	22.92 0.96 0.00	31.42 1.47 0.00	42.48 2.25 0.00	43.79 2.44 0.00	41.07 2.18 0.00	43.84 2.32 0.00	44.22 2.38 0.00	40.21 2.13 0.00	38.82 2.37 0.00	37.65 2.27 0.00	38.14 2.32 -0.03	41.39 2.02 -7.90	55.12 3.07 -8.21	56.63 3.43 -4.25	45.59 2.28 -10.79	35.97 1.86 -6.84	31.84 1.93 -1.91	28.81 1.81 0.00	27.38 1.43 0.00
WARRENSBURG___ 23737	23.49 0.84 0.00	21.59 0.79 0.00	20.74 0.76 0.00	20.40 0.71 0.00	20.84 0.74 0.00	22.85 0.90 0.00	31.53 1.59 0.00	42.56 2.33 0.00	44.04 2.69 0.00	41.42 2.53 0.00	44.38 2.86 0.00	44.60 2.76 0.00	40.55 2.47 0.00	38.82 2.37 0.00	37.58 2.19 0.00	38.04 2.22 -0.04	44.13 2.08 -10.57	57.77 2.94 -10.99	58.02 3.38 -5.69	49.11 2.15 -14.44	38.20 1.77 -9.16	32.38 1.82 -2.55	28.53 1.54 0.00	27.15 1.19 0.00
WATERSIDE___6 8 9 23538	24.12 1.47 0.00	22.09 1.29 0.00	21.12 1.14 0.00	20.82 1.12 0.00	21.16 1.07 0.00	23.22 1.27 0.00	31.81 1.86 0.00	42.81 2.57 0.00	44.29 2.94 0.00	41.50 2.61 0.00	44.34 2.82 0.00	44.85 3.01 0.00	40.74 2.67 0.00	39.18 2.73 0.00	38.18 2.80 0.00	38.71 2.90 -0.03	42.16 2.39 -8.29	56.10 3.64 -8.61	57.33 3.92 -4.46	46.38 2.54 -11.32	36.61 2.15 -7.18	32.25 2.24 -2.00	29.26 2.27 0.00	27.77 1.82 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.94 0.29 0.00	21.09 0.29 0.00	20.24 0.26 0.00	19.97 0.28 0.00	20.40 0.30 0.00	22.32 0.37 0.00	30.49 0.54 0.00	40.95 0.72 0.00	42.10 0.74 0.00	39.55 0.66 0.00	42.18 0.66 0.00	42.51 0.67 0.00	38.65 0.57 0.00	36.96 0.51 0.00	35.88 0.50 0.00	36.25 0.47 0.00	32.14 0.47 -0.19	44.70 0.66 -0.20	49.79 0.73 -0.11	33.25 0.46 -0.27	27.80 0.35 -0.17	28.44 0.39 -0.05	27.35 0.35 0.00	26.27 0.31 0.00
WATSON___69_KV_BK 1 55734	25.00 2.36 0.00	22.84 2.04 0.00	21.74 1.76 0.00	21.51 1.81 0.00	21.84 1.75 0.00	24.28 2.33 0.00	38.19 3.77 -4.47	44.98 4.75 0.00	46.36 5.00 0.00	43.84 4.94 -0.01	48.41 5.19 -1.71	50.44 5.27 -3.33	47.09 4.87 -4.14	45.35 4.88 -4.01	43.96 4.88 -3.69	44.85 5.08 -3.99	48.49 4.28 -12.73	66.61 6.27 -16.49	66.77 7.00 -10.82	59.89 4.65 -22.72	49.32 3.90 -18.15	48.31 3.92 -16.39	41.96 3.54 -11.43	34.02 3.09 -4.98

WDELAWARE___HYD 323627	23.60 0.95 0.00	21.67 0.87 0.00	20.76 0.78 0.00	20.46 0.77 0.00	20.84 0.74 0.00	22.67 0.72 0.00	31.09 1.14 0.00	42.16 1.93 0.00	43.42 2.07 0.00	40.72 1.83 0.00	43.42 1.91 0.00	43.85 2.01 0.00	39.79 1.72 0.00	38.49 2.04 0.00	37.29 1.91 0.00	37.78 1.97 -0.03	40.38 1.70 -7.21	54.05 2.72 -7.49	55.82 2.99 -3.88	44.35 1.98 -9.84	35.12 1.61 -6.24	31.39 1.65 -1.74	28.53 1.54 0.00	27.15 1.19 0.00
WEST BABYLON___IC 23714	24.73 2.08 0.00	22.63 1.83 0.00	21.58 1.60 0.00	21.33 1.63 0.00	21.68 1.59 0.00	23.99 2.04 0.00	37.59 3.17 -4.47	44.29 4.06 0.00	45.74 4.38 0.00	43.05 4.16 0.00	47.70 4.48 -1.70	49.77 4.60 -3.33	46.40 4.19 -4.13	44.65 4.19 -4.01	43.32 4.25 -3.69	44.13 4.37 -3.98	47.92 3.71 -12.73	65.77 5.44 -16.49	65.79 6.02 -10.82	59.20 3.97 -22.71	48.75 3.33 -18.15	47.81 3.42 -16.39	41.58 3.16 -11.43	33.63 2.70 -4.98
WEST CANADA___HYD 24049	22.74 0.09 0.00	20.88 0.08 0.00	20.06 0.08 0.00	19.77 0.08 0.00	20.18 0.08 0.00	22.06 0.11 0.00	30.13 0.18 0.00	40.43 0.20 0.00	41.60 0.25 0.00	39.09 0.20 0.00	41.72 0.21 0.00	42.05 0.21 0.00	38.27 0.19 0.00	36.63 0.18 0.00	35.56 0.18 0.00	36.00 0.22 0.00	31.89 0.22 -0.19	44.31 0.26 -0.20	49.35 0.30 -0.11	32.99 0.20 -0.27	27.61 0.16 -0.17	28.22 0.17 -0.05	27.13 0.14 0.00	26.06 0.10 0.00
WESTERN_NY_WIND 24143	23.46 0.82 0.00	21.67 0.87 0.00	20.64 0.66 0.00	20.28 0.59 0.00	20.78 0.68 0.00	22.50 0.55 0.00	30.28 0.33 0.00	40.87 0.64 0.00	41.31 -0.04 0.00	39.55 0.66 0.00	41.22 -0.29 0.00	40.75 -1.09 0.00	37.47 -0.61 0.00	35.86 -0.58 0.00	34.78 -0.60 0.00	35.11 -0.68 -0.01	33.72 0.19 -2.06	45.44 -0.57 -2.17	49.93 -0.15 -1.12	35.54 0.16 -2.85	29.41 0.33 -1.81	28.90 0.39 -0.50	27.56 0.57 0.00	26.76 0.80 0.00
WESTOVER___LESR 323668	23.42 0.77 0.00	21.53 0.73 0.00	20.64 0.66 0.00	20.34 0.65 0.00	20.80 0.70 0.00	22.68 0.72 0.00	30.85 0.90 0.00	41.48 1.25 0.00	42.63 1.28 0.00	40.25 1.36 0.00	42.76 1.25 0.00	42.97 1.13 0.00	39.18 1.10 0.00	37.50 1.06 0.00	36.38 0.99 0.00	36.83 1.04 -0.01	35.97 1.07 -3.42	48.51 1.01 -3.66	52.22 1.37 -1.90	38.31 0.98 -4.81	31.19 0.87 -3.05	29.75 0.90 -0.85	27.97 0.97 0.00	26.89 0.93 0.00
WETHRSFD_WT_PWR 323626	23.53 0.88 0.00	21.67 0.87 0.00	20.66 0.68 0.00	20.34 0.65 0.00	20.88 0.78 0.00	22.72 0.77 0.00	30.73 0.78 0.00	41.32 1.09 0.00	41.85 0.50 0.00	39.94 1.05 0.00	41.76 0.25 0.00	41.84 0.00 0.00	38.38 0.30 0.00	36.19 -0.25 0.00	34.75 -0.64 0.00	35.15 -0.64 -0.01	34.02 0.16 -2.38	46.06 -0.30 -2.52	50.31 0.05 -1.31	35.94 0.10 -3.31	29.59 0.22 -2.10	29.23 0.64 -0.59	27.73 0.73 0.00	26.68 0.73 0.00
WHAVSTOR_138KV_BK127 55557	23.64 1.00 0.00	21.69 0.89 0.00	20.84 0.86 0.00	20.56 0.87 0.00	20.90 0.80 0.00	22.87 0.92 0.00	31.33 1.38 0.00	42.16 1.93 0.00	43.59 2.23 0.00	40.83 1.94 0.00	43.59 2.08 0.00	44.10 2.26 0.00	40.10 2.02 0.00	38.60 2.15 0.00	37.58 2.19 0.00	38.07 2.25 -0.03	40.98 1.92 -7.58	54.61 2.89 -7.88	56.16 3.13 -4.08	44.96 2.08 -10.35	35.58 1.75 -6.57	31.63 1.79 -1.83	28.70 1.70 0.00	27.25 1.30 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.64 1.00 0.00	21.69 0.89 0.00	20.84 0.86 0.00	20.56 0.87 0.00	20.90 0.80 0.00	22.87 0.92 0.00	31.33 1.38 0.00	42.16 1.93 0.00	43.59 2.23 0.00	40.83 1.94 0.00	43.59 2.08 0.00	44.10 2.26 0.00	40.10 2.02 0.00	38.60 2.15 0.00	37.58 2.19 0.00	38.07 2.25 -0.03	40.98 1.92 -7.58	54.61 2.89 -7.88	56.16 3.13 -4.08	44.96 2.08 -10.35	35.58 1.75 -6.57	31.63 1.79 -1.83	28.70 1.70 0.00	27.25 1.30 0.00
WHITEHAL_115KV_TB1 80871	23.64 1.00 0.00	21.75 0.96 0.00	20.90 0.92 0.00	20.52 0.83 0.00	20.98 0.88 0.00	23.05 1.10 0.00	31.93 1.98 0.00	43.17 2.94 0.00	44.70 3.35 0.00	42.08 3.19 0.00	45.08 3.57 0.00	45.31 3.47 0.00	41.12 3.05 0.00	39.29 2.84 0.00	38.11 2.72 0.00	38.58 2.76 -0.04	44.59 2.55 -10.56	58.41 3.60 -10.97	58.80 4.16 -5.69	49.55 2.60 -14.43	38.63 2.21 -9.15	32.71 2.16 -2.55	28.86 1.86 0.00	27.38 1.43 0.00
WHITEPLN_13_KV_LOAD 356215	24.17 1.52 0.00	22.15 1.35 0.00	21.24 1.26 0.00	20.91 1.22 0.00	21.24 1.15 0.00	23.42 1.47 0.00	32.16 2.22 0.00	43.33 3.10 0.00	44.95 3.60 0.00	42.23 3.34 0.00	45.08 3.57 0.00	45.56 3.72 0.00	41.31 3.24 0.00	39.76 3.32 0.00	38.71 3.33 0.00	39.21 3.40 -0.03	42.65 2.90 -8.28	56.65 4.21 -8.60	57.96 4.55 -4.46	46.79 2.96 -11.31	36.95 2.51 -7.17	32.58 2.58 -2.00	29.43 2.43 0.00	27.93 1.97 0.00
WM_FLOYD_69_KV_BK2 356380	25.12 2.47 0.00	22.84 2.04 0.00	21.70 1.72 0.00	21.54 1.85 0.00	21.84 1.75 0.00	24.34 2.39 0.00	38.61 4.19 -4.47	45.34 5.11 0.00	46.60 5.25 0.00	44.26 5.37 -0.01	48.83 5.60 -1.71	50.74 5.56 -3.33	47.43 5.22 -4.13	45.75 5.28 -4.01	44.32 5.24 -3.69	45.28 5.51 -3.99	48.80 4.60 -12.73	67.22 6.88 -16.49	67.51 7.73 -10.82	60.38 5.14 -22.71	49.79 4.36 -18.16	48.65 4.26 -16.39	42.07 3.64 -11.43	34.20 3.27 -4.98
WOODARD___115KV_TB2 355635	22.74 0.09 0.00	20.90 0.10 0.00	20.06 0.08 0.00	19.75 0.06 0.00	20.20 0.10 0.00	22.06 0.11 0.00	29.95 0.00 0.00	40.07 -0.16 0.00	41.06 -0.29 0.00	38.77 -0.12 0.00	41.27 -0.25 0.00	41.54 -0.29 0.00	37.81 -0.27 0.00	36.19 -0.26 0.00	35.10 -0.28 0.00	35.54 -0.25 -0.01	33.14 0.00 -1.66	45.33 -0.26 -1.75	49.71 -0.15 -0.91	34.79 -0.03 -2.30	28.73 0.00 -1.46	28.41 0.00 -0.41	27.02 0.03 0.00	26.11 0.16 0.00
YORK___WARBASSE 23770	24.28 1.63 0.00	22.23 1.44 0.00	21.26 1.28 0.00	20.95 1.26 0.00	21.28 1.19 0.00	23.33 1.38 0.00	31.84 1.89 0.00	42.93 2.70 0.00	44.41 3.06 0.00	41.57 2.68 0.00	44.42 2.91 0.00	44.93 3.10 0.00	40.82 2.74 0.00	39.25 2.81 0.00	38.29 2.90 0.00	38.78 2.97 -0.03	42.25 2.49 -8.29	56.18 3.73 -8.61	57.48 4.06 -4.46	46.48 2.63 -11.32	36.74 2.29 -7.18	32.33 2.32 -2.00	29.37 2.38 0.00	27.95 2.00 0.00