

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/30/2025

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	28.30	25.15	22.07	21.52	21.93	24.73	31.70	35.94	35.31	33.70	32.33	34.03	35.57	37.51	38.04	38.91	40.38	49.06	51.47	50.41	47.10	41.79	36.77	32.93
24138	2.31	2.11	1.82	1.75	1.79	2.04	2.27	2.48	2.49	2.73	2.70	2.71	2.57	2.64	2.74	2.73	2.99	3.37	3.43	3.29	3.34	2.97	2.47	2.30
	0.00	-0.15	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-4.79	-5.85	-5.22	-6.23	-4.51	-6.02	-5.14	-3.29	0.22	1.26	0.00	0.00
74TH STREET_GT_1	28.30	25.15	22.09	21.52	21.93	24.76	31.67	35.94	35.31	33.67	32.30	34.03	35.53	37.47	38.00	38.87	40.34	49.01	51.41	50.40	47.10	41.79	36.77	32.93
24260	2.31	2.11	1.84	1.75	1.79	2.07	2.24	2.48	2.49	2.70	2.67	2.71	2.54	2.61	2.71	2.70	2.96	3.33	3.39	3.29	3.34	2.97	2.47	2.30
	0.00	-0.15	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-4.78	-5.84	-5.21	-6.21	-4.50	-6.00	-5.12	-3.28	0.22	1.26	0.00	0.00
74TH STREET_GT_2	28.30	25.15	22.09	21.52	21.93	24.76	31.67	35.94	35.31	33.67	32.30	34.03	35.53	37.47	38.00	38.87	40.34	49.01	51.41	50.40	47.10	41.79	36.77	32.93
24261	2.31	2.11	1.84	1.75	1.79	2.07	2.24	2.48	2.49	2.70	2.67	2.71	2.54	2.61	2.71	2.70	2.96	3.33	3.39	3.29	3.34	2.97	2.47	2.30
	0.00	-0.15	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-4.78	-5.84	-5.21	-6.21	-4.50	-6.00	-5.12	-3.28	0.22	1.26	0.00	0.00
ADK HUDSON___FALLS	27.68	24.57	21.56	21.05	21.44	24.21	31.08	35.01	34.20	32.31	30.82	31.31	30.24	31.26	32.25	32.43	35.21	41.02	44.93	45.87	46.19	40.81	36.12	32.25
24011	1.69	1.49	1.32	1.24	1.31	1.52	1.65	1.54	1.38	1.33	1.19	1.19	1.13	1.13	1.17	1.29	1.51	1.83	2.15	2.24	2.46	2.12	1.82	1.62
	0.00	-0.20	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.91	-1.11	-0.99	-1.18	-0.82	0.48	0.12	0.20	0.24	1.40	0.00	0.00
ADK RESOURCE___RCVRY	27.78	24.66	21.62	21.11	21.50	24.30	31.20	35.07	34.33	32.40	30.91	31.39	30.33	31.35	32.36	32.55	35.34	41.17	45.10	46.17	46.41	41.00	36.29	32.40
23798	1.79	1.58	1.38	1.29	1.37	1.61	1.77	1.61	1.51	1.43	1.27	1.28	1.21	1.22	1.29	1.41	1.64	1.98	2.32	2.54	2.68	2.32	1.99	1.78
	0.00	-0.20	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.91	-1.11	-0.99	-1.18	-0.81	0.49	0.12	0.20	0.24	1.41	0.00	0.00
ADK S GLENS___FALLS	27.68	24.57	21.56	21.05	21.44	24.21	31.08	35.01	34.20	32.31	30.82	31.31	30.24	31.26	32.25	32.43	35.21	41.02	44.93	45.87	46.19	40.81	36.12	32.25
24028	1.69	1.49	1.32	1.24	1.31	1.52	1.65	1.54	1.38	1.33	1.19	1.19	1.13	1.13	1.17	1.29	1.51	1.83	2.15	2.24	2.46	2.12	1.82	1.62
	0.00	-0.20	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.91	-1.11	-0.99	-1.18	-0.82	0.48	0.12	0.20	0.24	1.40	0.00	0.00
ADK_NYS___DAM	27.73	24.70	21.64	21.20	21.56	24.33	31.08	35.01	34.23	32.40	30.97	31.44	30.47	31.55	32.43	32.53	35.21	41.13	44.76	45.58	45.76	40.56	35.95	32.16
23527	1.74	1.63	1.40	1.39	1.43	1.63	1.65	1.54	1.41	1.43	1.33	1.28	1.21	1.25	1.20	1.20	1.38	1.67	1.76	1.80	2.02	1.84	1.65	1.53
	0.00	-0.19	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-1.05	-1.29	-1.15	-1.37	-0.95	0.21	-0.10	0.06	0.23	1.37	0.00	0.00
AIR_PRODUCTS___DRP	26.75	23.86	20.95	20.47	20.80	23.44	29.96	33.84	33.15	31.38	29.99	30.45	29.51	30.51	31.43	31.54	34.15	39.61	43.07	43.82	44.00	39.00	34.64	31.03
24190	0.75	0.78	0.71	0.67	0.66	0.75	0.53	0.37	0.33	0.40	0.36	0.33	0.37	0.35	0.33	0.36	0.43	0.32	0.21	0.13	0.26	0.28	0.34	0.40
	0.00	-0.19	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.94	-1.15	-1.02	-1.22	-0.84	0.39	0.04	0.15	0.23	1.37	0.00	0.00
AKWESSNE_115KV_BK	25.26	22.32	19.70	19.14	19.57	22.03	28.90	33.27	32.66	30.79	29.46	29.74	28.06	28.85	29.96	29.93	32.83	39.20	42.69	43.82	43.94	39.75	34.44	30.51
355683	-0.73	-0.57	-0.55	-0.47	-0.56	-0.66	-0.53	-0.20	-0.16	-0.19	-0.18	-0.09	-0.14	-0.17	-0.12	-0.03	-0.03	0.16	0.21	0.31	0.04	0.12	0.14	-0.12
	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	0.02	0.64	0.43	0.32	0.08	0.46	0.00	0.00
ALBANY_1_SOLAR	27.16	24.17	21.24	20.73	21.12	23.76	30.40	34.20	33.51	31.66	30.23	30.37	28.74	29.60	30.65	30.59	33.59	38.66	42.54	43.84	44.84	39.78	35.26	31.55
323833	1.17	1.10	0.99	0.92	0.99	1.07	0.97	0.74	0.69	0.68	0.59	0.54	0.53	0.58	0.57	0.63	0.76	0.87	0.90	0.96	1.10	1.04	0.96	0.92
	0.00	-0.19	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	1.89	1.27	0.96	0.23	1.35	0.00	0.00
ALBANY_2_SOLAR	27.16	24.17	21.24	20.73	21.10	23.76	30.40	34.20	33.48	31.63	30.23	30.37	28.74	29.57	30.65	30.59	33.59	38.62	42.54	43.84	44.84	39.74	35.23	31.55
323834	1.17	1.10	0.99	0.92	0.97	1.07	0.97	0.74	0.66	0.65	0.59	0.54	0.53	0.55	0.57	0.63	0.76	0.83	0.90	0.96	1.10	1.00	0.93	0.92
	0.00	-0.19	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	1.89	1.27	0.96	0.23	1.35	0.00	0.00
ALBANY___1	26.75	23.86	20.95	20.47	20.80	23.44	29.96	33.84	33.15	31.38	29.99	30.45	29.51	30.51	31.43	31.54	34.15	39.61	43.07	43.82	44.00	39.00	34.64	31.03
23571	0.75	0.78	0.71	0.67	0.66	0.75	0.53	0.37	0.33	0.40	0.36	0.33	0.37	0.35	0.33	0.36	0.43	0.32	0.21	0.13	0.26	0.28	0.34	0.40
	0.00	-0.19	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.94	-1.15	-1.02	-1.22	-0.84	0.39	0.04	0.15	0.23	1.37	0.00	0.00

ALBANY___2 23572	26.75 0.75 0.00	23.86 0.78 -0.19	20.95 0.71 0.00	20.47 0.67 -0.19	20.80 0.66 0.00	23.44 0.75 0.00	29.96 0.53 0.00	33.84 0.37 0.00	33.15 0.33 0.00	31.38 0.40 0.00	29.99 0.36 0.00	30.45 0.33 -0.29	29.51 0.37 -0.94	30.51 0.35 -1.15	31.43 0.33 -1.02	31.54 0.36 -1.22	34.15 0.43 -0.84	39.61 0.32 0.39	43.07 0.21 0.04	43.82 0.13 0.15	44.00 0.26 0.23	39.00 0.28 1.37	34.64 0.34 0.00	31.03 0.40 0.00
ALBANY___3 23573	26.75 0.75 0.00	23.86 0.78 -0.19	20.95 0.71 0.00	20.47 0.67 -0.19	20.80 0.66 0.00	23.44 0.75 0.00	29.96 0.53 0.00	33.84 0.37 0.00	33.15 0.33 0.00	31.38 0.40 0.00	29.99 0.36 0.00	30.45 0.33 -0.29	29.51 0.37 -0.94	30.51 0.35 -1.15	31.43 0.33 -1.02	31.54 0.36 -1.22	34.15 0.43 -0.84	39.61 0.32 0.39	43.07 0.21 0.04	43.82 0.13 0.15	44.00 0.26 0.23	39.00 0.28 1.37	34.64 0.34 0.00	31.03 0.40 0.00
ALBANY___4 23574	26.75 0.75 0.00	23.86 0.78 -0.19	20.95 0.71 0.00	20.47 0.67 -0.19	20.80 0.66 0.00	23.44 0.75 0.00	29.96 0.53 0.00	33.84 0.37 0.00	33.15 0.33 0.00	31.38 0.40 0.00	29.99 0.36 0.00	30.45 0.33 -0.29	29.51 0.37 -0.94	30.51 0.35 -1.15	31.43 0.33 -1.02	31.54 0.36 -1.22	34.15 0.43 -0.84	39.61 0.32 0.39	43.07 0.21 0.04	43.82 0.13 0.15	44.00 0.26 0.23	39.00 0.28 1.37	34.64 0.34 0.00	31.03 0.40 0.00
ALBANY___LFGE 323615	26.95 0.96 0.00	24.04 0.96 -0.19	21.09 0.85 0.00	20.61 0.80 -0.19	20.96 0.83 0.00	23.62 0.93 0.00	30.20 0.76 0.00	34.00 0.53 0.00	33.38 0.56 0.00	31.60 0.62 0.00	30.23 0.59 0.00	30.69 0.57 -0.29	29.74 0.59 -0.94	30.77 0.61 -1.14	31.67 0.57 -1.02	31.81 0.63 -1.22	34.44 0.72 -0.84	39.95 0.67 0.40	43.45 0.60 0.06	44.29 0.61 0.16	44.44 0.70 0.24	39.39 0.68 1.38	34.95 0.65 0.00	31.27 0.64 0.00
ALCOA_PA_115KV_PL-6C 55860	25.24 -0.75 0.00	22.29 -0.60 0.00	19.68 -0.57 0.00	19.12 -0.49 0.00	19.55 -0.58 0.00	22.01 -0.68 0.00	28.87 -0.56 0.00	33.37 -0.10 0.00	32.72 -0.10 0.00	30.85 -0.12 0.00	29.52 -0.12 0.00	29.80 -0.03 0.00	28.12 -0.08 0.00	28.88 -0.15 0.00	30.02 -0.06 0.00	29.99 0.03 0.00	32.89 0.03 0.02	39.29 0.28 0.66	42.85 0.39 0.44	43.98 0.48 0.34	44.02 0.13 0.08	39.89 0.28 0.47	34.57 0.27 0.00	30.48 -0.15 0.00
ALCOA_RYNLDS___DRP 24188	25.24 -0.75 0.00	22.29 -0.60 0.00	19.68 -0.57 0.00	19.12 -0.49 0.00	19.55 -0.58 0.00	22.01 -0.68 0.00	28.87 -0.56 0.00	33.37 -0.10 0.00	32.72 -0.10 0.00	30.85 -0.12 0.00	29.52 -0.12 0.00	29.80 -0.03 0.00	28.12 -0.08 0.00	28.88 -0.15 0.00	30.02 -0.06 0.00	29.99 0.03 0.00	32.89 0.03 0.02	39.29 0.28 0.66	42.85 0.39 0.44	43.98 0.48 0.34	44.02 0.13 0.08	39.89 0.28 0.47	34.57 0.27 0.00	30.48 -0.15 0.00
ALCOA___DSASP 323711	25.24 -0.75 0.00	22.29 -0.60 0.00	19.68 -0.57 0.00	19.13 -0.49 0.00	19.55 -0.58 0.00	22.01 -0.68 0.00	28.87 -0.56 0.00	33.37 -0.10 0.00	32.72 -0.10 0.00	30.85 -0.12 0.00	29.52 -0.12 0.00	29.80 -0.03 0.00	28.12 -0.08 0.00	28.88 -0.14 0.00	30.02 -0.06 0.00	29.99 0.03 0.00	32.89 0.03 0.02	39.29 0.28 0.66	42.84 0.39 0.44	43.85 0.35 0.34	44.02 0.13 0.08	39.89 0.28 0.47	34.57 0.27 0.00	30.48 -0.15 0.00
ALLEGHENY___COGEN 23514	26.46 0.47 0.00	23.00 0.09 -0.02	20.41 0.16 0.00	19.66 0.02 -0.02	20.26 0.12 0.00	22.94 0.25 0.00	29.81 0.38 0.00	33.57 0.10 0.00	32.56 -0.26 0.00	29.92 -1.05 0.00	28.57 -1.07 0.00	28.70 -1.13 0.00	27.05 -1.16 0.00	27.95 -1.07 0.00	29.00 -1.08 0.00	28.97 -0.99 0.00	32.01 -0.82 0.05	37.01 -0.71 1.95	41.74 0.13 1.29	43.39 0.53 0.98	44.44 0.70 0.24	39.11 0.40 1.38	34.30 0.00 0.00	30.69 0.06 0.00
ALTAMONT_115KV_TB 2 55880	26.95 0.96 0.00	23.97 0.89 -0.19	21.05 0.81 0.00	20.59 0.78 -0.19	20.94 0.81 0.00	23.58 0.89 0.00	30.23 0.79 0.00	34.17 0.70 0.00	33.44 0.62 0.00	31.66 0.68 0.00	30.26 0.62 0.00	30.71 0.60 -0.28	29.71 0.59 -0.92	30.75 0.61 -1.12	31.68 0.60 -1.00	31.75 0.60 -1.19	34.42 0.72 -0.82	40.01 0.75 0.42	43.61 0.77 0.07	44.41 0.75 0.17	44.62 0.88 0.23	39.53 0.80 1.36	35.02 0.72 0.00	31.33 0.70 0.00
ALTONA_WT_PWR 323606	25.13 -0.86 0.00	22.18 -0.71 0.00	19.60 -0.65 0.00	19.07 -0.55 0.00	19.53 -0.60 0.00	22.01 -0.68 0.00	28.93 -0.50 0.00	33.33 -0.13 0.00	32.72 -0.10 0.00	30.85 -0.12 0.00	29.43 -0.21 0.00	29.68 -0.15 0.00	27.95 -0.25 0.00	28.73 -0.29 0.00	29.90 -0.18 0.00	29.96 0.00 0.00	32.90 0.03 0.02	39.40 0.36 0.63	43.00 0.52 0.43	44.13 0.61 0.32	44.33 0.44 0.08	39.99 0.36 0.45	34.57 0.27 0.00	30.57 -0.06 0.00
AMERICAN_REF_FUEL 24010	24.72 -1.27 0.00	21.30 -1.60 -0.02	18.99 -1.26 0.00	18.28 -1.35 -0.02	18.85 -1.29 0.00	21.29 -1.41 0.00	27.72 -1.71 0.00	31.03 -2.44 0.00	30.36 -2.46 0.00	28.19 -2.79 0.00	27.09 -2.55 0.00	27.26 -2.57 0.00	25.78 -2.43 0.00	26.64 -2.38 0.00	27.62 -2.47 0.00	27.29 -2.67 0.00	29.80 -3.02 0.05	33.71 -3.93 2.03	37.91 -3.65 1.35	39.14 -3.68 1.02	39.99 -3.74 0.25	35.04 -3.61 1.44	31.32 -2.98 0.00	28.39 -2.23 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.57 -0.42 0.00	22.11 -0.80 -0.02	19.78 -0.46 0.00	19.03 -0.61 -0.02	19.67 -0.46 0.00	22.28 -0.41 0.00	29.11 -0.32 0.00	32.73 -0.74 0.00	32.10 -0.72 0.00	29.80 -1.18 0.00	28.60 -1.04 0.00	28.82 -1.01 0.00	27.22 -0.99 0.00	28.09 -0.93 0.00	29.09 -0.99 0.00	28.82 -1.14 0.00	31.48 -1.35 0.05	35.79 -1.86 2.02	40.11 -1.46 1.34	41.46 -1.36 1.01	42.19 -1.54 0.24	36.89 -1.76 1.43	32.69 -1.61 0.00	29.31 -1.32 0.00
ARTHUR KILL_GT_1 23520	28.49 2.50 -0.01	25.29 2.24 -0.16	22.16 1.90 -0.01	21.60 1.82 -0.16	22.01 1.87 -0.01	24.83 2.13 0.00	31.67 2.24 0.00	35.88 2.41 0.00	35.18 2.36 0.00	33.61 2.63 0.00	32.24 2.61 0.00	33.97 2.65 -1.48	35.50 2.51 -4.78	37.47 2.61 -5.84	38.00 2.71 -5.21	38.96 2.79 -6.21	40.44 3.06 -4.50	49.20 3.53 -6.00	51.63 3.60 -5.12	50.57 3.46 -3.28	47.27 3.52 0.22	41.99 3.17 1.26	37.01 2.71 0.00	33.15 2.51 -0.01
ARTHUR_KILL_2 23512	28.42 2.42 -0.01	25.23 2.18 -0.16	22.09 1.84 -0.01	21.54 1.77 -0.16	21.96 1.81 -0.01	24.76 2.06 0.00	31.52 2.09 0.00	35.81 2.34 0.00	35.12 2.30 0.00	33.55 2.57 0.00	32.15 2.52 0.00	33.88 2.57 -1.48	35.41 2.43 -4.78	37.38 2.52 -5.84	37.91 2.62 -5.21	38.87 2.70 -6.21	40.34 2.96 -4.50	49.04 3.37 -6.00	51.46 3.43 -5.12	50.44 3.33 -3.28	47.14 3.39 0.22	41.83 3.01 1.26	36.91 2.61 0.00	33.03 2.39 -0.01
ARTHUR_KILL_3 23513	28.07 2.08 0.00	24.99 1.94 -0.15	21.92 1.68 0.00	21.38 1.61 -0.15	21.79 1.65 0.00	24.60 1.91 0.00	31.40 1.97 0.00	35.68 2.21 0.00	35.05 2.23 0.00	33.42 2.45 0.00	32.07 2.43 0.00	33.76 2.45 -1.49	35.28 2.28 -4.79	37.21 2.35 -5.84	37.73 2.44 -5.21	38.60 2.43 -6.22	40.05 2.66 -4.51	48.66 2.98 -6.01	51.03 3.00 -5.13	50.01 2.89 -3.28	46.70 2.95 0.22	41.47 2.65 1.26	36.50 2.20 0.00	32.62 1.99 0.00

ARTHUR_KILL_COGEN 323718	28.49 2.50 -0.01	25.29 2.24 -0.16	22.15 1.90 -0.01	21.60 1.82 -0.16	22.02 1.87 -0.01	24.83 2.13 0.00	31.61 2.18 0.00	35.91 2.44 0.00	35.21 2.39 0.00	33.61 2.63 0.00	32.25 2.61 0.00	33.97 2.65 -1.48	35.50 2.51 -4.78	37.47 2.61 -5.84	38.00 2.71 -5.21	38.96 2.79 -6.21	40.44 3.06 -4.50	49.16 3.49 -6.00	51.63 3.60 -5.12	50.62 3.51 -3.28	47.27 3.52 0.22	41.95 3.13 1.26	37.01 2.71 0.00	33.12 2.48 -0.01
ASHOKAN____ 23654	27.94 1.95 0.00	24.53 1.47 -0.17	21.78 1.54 0.00	20.94 1.16 -0.17	21.62 1.49 0.00	24.33 1.63 0.00	31.08 1.65 0.00	35.17 1.71 0.00	34.43 1.61 0.00	32.50 1.52 0.00	31.00 1.36 0.00	31.20 1.37 0.00	29.53 1.33 0.00	30.47 1.45 0.00	31.58 1.50 0.00	31.55 1.59 0.00	34.77 1.94 0.05	40.19 2.34 1.83	44.21 2.53 1.23	45.36 2.45 0.93	46.16 2.42 0.22	41.10 2.32 1.31	36.25 1.95 0.00	32.31 1.68 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.29 2.29 -0.01	25.11 2.06 -0.16	22.11 1.86 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.74 2.04 0.00	31.29 1.86 0.00	35.54 2.08 0.01	35.01 2.20 0.01	33.42 2.45 0.01	32.06 2.43 0.01	33.75 2.45 -1.48	35.29 2.31 -4.77	37.23 2.38 -5.83	37.75 2.47 -5.20	38.62 2.46 -6.20	40.07 2.70 -4.49	48.68 3.01 -5.99	51.06 3.05 -5.11	50.04 2.94 -3.27	46.69 2.95 0.22	41.35 2.53 1.26	36.63 2.33 0.00	32.84 2.21 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	28.29 2.29 -0.01	25.11 2.06 -0.16	22.11 1.86 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.74 2.04 0.00	31.29 1.86 0.00	35.54 2.08 0.01	35.01 2.20 0.01	33.42 2.45 0.01	32.06 2.43 0.01	33.75 2.45 -1.48	35.29 2.31 -4.77	37.23 2.38 -5.83	37.75 2.47 -5.20	38.62 2.46 -6.20	40.07 2.70 -4.49	48.68 3.01 -5.99	51.06 3.05 -5.11	50.04 2.94 -3.27	46.69 2.95 0.22	41.35 2.53 1.26	36.63 2.33 0.00	32.84 2.21 -0.01
ASTORIA_GT2_1 24094	28.31 2.31 -0.01	25.13 2.08 -0.16	22.14 1.88 -0.01	21.58 1.80 -0.16	21.99 1.85 -0.01	24.73 2.04 0.00	31.37 1.94 0.00	35.58 2.11 0.00	34.99 2.17 0.00	33.42 2.45 0.00	32.07 2.43 0.00	33.79 2.48 -1.48	35.30 2.31 -4.78	37.24 2.38 -5.84	37.76 2.47 -5.21	38.66 2.49 -6.21	40.11 2.73 -4.50	48.73 3.06 -6.00	51.11 3.09 -5.12	50.00 2.89 -3.28	46.70 2.95 0.22	41.39 2.57 1.26	36.63 2.33 0.00	32.87 2.24 -0.01
ASTORIA_GT2_2 24095	28.31 2.31 -0.01	25.13 2.08 -0.16	22.14 1.88 -0.01	21.58 1.80 -0.16	21.99 1.85 -0.01	24.73 2.04 0.00	31.37 1.94 0.00	35.58 2.11 0.00	34.99 2.17 0.00	33.42 2.45 0.00	32.07 2.43 0.00	33.79 2.48 -1.48	35.30 2.31 -4.78	37.24 2.38 -5.84	37.76 2.47 -5.21	38.66 2.49 -6.21	40.11 2.73 -4.50	48.73 3.06 -6.00	51.11 3.09 -5.12	50.00 2.89 -3.28	46.70 2.95 0.22	41.39 2.57 1.26	36.63 2.33 0.00	32.87 2.24 -0.01
ASTORIA_GT2_3 24096	28.31 2.31 -0.01	25.13 2.08 -0.16	22.14 1.88 -0.01	21.58 1.80 -0.16	21.99 1.85 -0.01	24.73 2.04 0.00	31.37 1.94 0.00	35.58 2.11 0.00	34.99 2.17 0.00	33.42 2.45 0.00	32.07 2.43 0.00	33.79 2.48 -1.48	35.30 2.31 -4.78	37.24 2.38 -5.84	37.76 2.47 -5.21	38.66 2.49 -6.21	40.11 2.73 -4.50	48.73 3.06 -6.00	51.11 3.09 -5.12	50.00 2.89 -3.28	46.70 2.95 0.22	41.39 2.57 1.26	36.63 2.33 0.00	32.87 2.24 -0.01
ASTORIA_GT2_4 24097	28.31 2.31 -0.01	25.13 2.08 -0.16	22.14 1.88 -0.01	21.58 1.80 -0.16	21.99 1.85 -0.01	24.73 2.04 0.00	31.37 1.94 0.00	35.58 2.11 0.00	34.99 2.17 0.00	33.42 2.45 0.00	32.07 2.43 0.00	33.79 2.48 -1.48	35.30 2.31 -4.78	37.24 2.38 -5.84	37.76 2.47 -5.21	38.66 2.49 -6.21	40.11 2.73 -4.50	48.73 3.06 -6.00	51.11 3.09 -5.12	50.00 2.89 -3.28	46.70 2.95 0.22	41.39 2.57 1.26	36.63 2.33 0.00	32.87 2.24 -0.01
ASTORIA_GT3_1 24098	28.31 2.31 -0.01	25.13 2.08 -0.16	22.14 1.88 -0.01	21.58 1.80 -0.16	21.99 1.85 -0.01	24.73 2.04 0.00	31.37 1.94 0.00	35.58 2.11 0.00	34.99 2.17 0.00	33.42 2.45 0.00	32.07 2.43 0.00	33.79 2.48 -1.48	35.30 2.31 -4.78	37.24 2.38 -5.84	37.76 2.47 -5.21	38.66 2.49 -6.21	40.11 2.73 -4.50	48.73 3.06 -6.00	51.11 3.09 -5.12	50.00 2.89 -3.28	46.70 2.95 0.22	41.39 2.57 1.26	36.63 2.33 0.00	32.87 2.24 -0.01
ASTORIA_GT3_2 24099	28.31 2.31 -0.01	25.13 2.08 -0.16	22.14 1.88 -0.01	21.58 1.80 -0.16	21.99 1.85 -0.01	24.73 2.04 0.00	31.37 1.94 0.00	35.58 2.11 0.00	34.99 2.17 0.00	33.42 2.45 0.00	32.07 2.43 0.00	33.79 2.48 -1.48	35.30 2.31 -4.78	37.24 2.38 -5.84	37.76 2.47 -5.21	38.66 2.49 -6.21	40.11 2.73 -4.50	48.73 3.06 -6.00	51.11 3.09 -5.12	50.00 2.89 -3.28	46.70 2.95 0.22	41.39 2.57 1.26	36.63 2.33 0.00	32.87 2.24 -0.01
ASTORIA_GT3_3 24100	28.31 2.31 -0.01	25.13 2.08 -0.16	22.14 1.88 -0.01	21.58 1.80 -0.16	21.99 1.85 -0.01	24.73 2.04 0.00	31.37 1.94 0.00	35.58 2.11 0.00	34.99 2.17 0.00	33.42 2.45 0.00	32.07 2.43 0.00	33.79 2.48 -1.48	35.30 2.31 -4.78	37.24 2.38 -5.84	37.76 2.47 -5.21	38.66 2.49 -6.21	40.11 2.73 -4.50	48.73 3.06 -6.00	51.11 3.09 -5.12	50.00 2.89 -3.28	46.70 2.95 0.22	41.39 2.57 1.26	36.63 2.33 0.00	32.87 2.24 -0.01
ASTORIA_GT3_4 24101	28.31 2.31 -0.01	25.13 2.08 -0.16	22.14 1.88 -0.01	21.58 1.80 -0.16	21.99 1.85 -0.01	24.73 2.04 0.00	31.37 1.94 0.00	35.58 2.11 0.00	34.99 2.17 0.00	33.42 2.45 0.00	32.07 2.43 0.00	33.79 2.48 -1.48	35.30 2.31 -4.78	37.24 2.38 -5.84	37.76 2.47 -5.21	38.66 2.49 -6.21	40.11 2.73 -4.50	48.73 3.06 -6.00	51.11 3.09 -5.12	50.00 2.89 -3.28	46.70 2.95 0.22	41.39 2.57 1.26	36.63 2.33 0.00	32.87 2.24 -0.01
ASTORIA_GT4_1 24102	28.31 2.31 -0.01	25.13 2.08 -0.16	22.14 1.88 -0.01	21.58 1.80 -0.16	21.99 1.85 -0.01	24.73 2.04 0.00	31.37 1.94 0.00	35.58 2.11 0.00	34.99 2.17 0.00	33.42 2.45 0.00	32.07 2.43 0.00	33.79 2.48 -1.48	35.30 2.31 -4.78	37.24 2.38 -5.84	37.76 2.47 -5.21	38.66 2.49 -6.21	40.11 2.73 -4.50	48.73 3.06 -6.00	51.11 3.09 -5.12	50.00 2.89 -3.28	46.70 2.95 0.22	41.39 2.57 1.26	36.63 2.33 0.00	32.87 2.24 -0.01
ASTORIA_GT4_2 24103	28.31 2.31 -0.01	25.13 2.08 -0.16	22.14 1.88 -0.01	21.58 1.80 -0.16	21.99 1.85 -0.01	24.73 2.04 0.00	31.37 1.94 0.00	35.58 2.11 0.00	34.99 2.17 0.00	33.42 2.45 0.00	32.07 2.43 0.00	33.79 2.48 -1.48	35.30 2.31 -4.78	37.24 2.38 -5.84	37.76 2.47 -5.21	38.66 2.49 -6.21	40.11 2.73 -4.50	48.73 3.06 -6.00	51.11 3.09 -5.12	50.00 2.89 -3.28	46.70 2.95 0.22	41.39 2.57 1.26	36.63 2.33 0.00	32.87 2.24 -0.01
ASTORIA_GT4_3 24104	28.31 2.31 -0.01	25.13 2.08 -0.16	22.14 1.88 -0.01	21.58 1.80 -0.16	21.99 1.85 -0.01	24.73 2.04 0.00	31.37 1.94 0.00	35.58 2.11 0.00	34.99 2.17 0.00	33.42 2.45 0.00	32.07 2.43 0.00	33.79 2.48 -1.48	35.30 2.31 -4.78	37.24 2.38 -5.84	37.76 2.47 -5.21	38.66 2.49 -6.21	40.11 2.73 -4.50	48.73 3.06 -6.00	51.11 3.09 -5.12	50.00 2.89 -3.28	46.70 2.95 0.22	41.39 2.57 1.26	36.63 2.33 0.00	32.87 2.24 -0.01

ASTORIA_GT4_4 24105	28.31 2.31 -0.01	25.13 2.08 -0.16	22.14 1.88 -0.01	21.58 1.80 -0.16	21.99 1.85 -0.01	24.73 2.04 0.00	31.37 1.94 0.00	35.58 2.11 0.00	34.99 2.17 0.00	33.42 2.45 0.00	32.07 2.43 0.00	33.79 2.48 -1.48	35.30 2.31 -4.78	37.24 2.38 -5.84	37.76 2.47 -5.21	38.66 2.49 -6.21	40.11 2.73 -4.50	48.73 3.06 -6.00	51.11 3.09 -5.12	50.00 2.89 -3.28	46.70 2.95 0.22	41.39 2.57 1.26	36.63 2.33 0.00	32.87 2.24 -0.01
ASTORIA_GT_1 23523	28.34 2.34 -0.01	25.16 2.11 -0.16	22.16 1.90 -0.01	21.60 1.82 -0.16	22.01 1.87 -0.01	24.78 2.09 0.00	31.40 1.97 0.00	35.64 2.18 0.00	35.05 2.23 0.00	33.49 2.51 0.00	32.13 2.49 0.00	33.85 2.54 -1.48	35.36 2.37 -4.78	37.30 2.44 -5.84	37.82 2.53 -5.21	38.72 2.55 -6.21	40.17 2.79 -4.50	48.81 3.13 -6.00	51.20 3.17 -5.12	50.09 2.98 -3.28	46.79 3.03 0.22	41.47 2.65 1.26	36.70 2.40 0.00	32.93 2.30 -0.01
ASTORIA_GT_10 24110	28.29 2.29 -0.01	25.16 2.11 -0.16	22.07 1.82 -0.01	21.52 1.75 -0.16	21.93 1.79 -0.01	24.73 2.04 0.00	31.52 2.09 0.00	35.74 2.28 0.00	35.12 2.30 0.00	33.52 2.54 0.00	32.16 2.52 0.00	33.88 2.57 -1.48	35.39 2.40 -4.78	37.35 2.50 -5.84	37.85 2.56 -5.21	38.75 2.58 -6.21	40.21 2.83 -4.50	48.85 3.17 -6.00	51.24 3.22 -5.12	50.18 3.07 -3.28	46.88 3.12 0.22	41.59 2.77 1.26	36.70 2.40 0.00	32.87 2.24 -0.01
ASTORIA_GT_11 24225	28.29 2.29 -0.01	25.16 2.11 -0.16	22.07 1.82 -0.01	21.52 1.75 -0.16	21.93 1.79 -0.01	24.73 2.04 0.00	31.52 2.09 0.00	35.74 2.28 0.00	35.12 2.30 0.00	33.52 2.54 0.00	32.16 2.52 0.00	33.88 2.57 -1.48	35.39 2.40 -4.78	37.35 2.50 -5.84	37.85 2.56 -5.21	38.75 2.58 -6.21	40.21 2.83 -4.50	48.85 3.17 -6.00	51.24 3.22 -5.12	50.18 3.07 -3.28	46.88 3.12 0.22	41.59 2.77 1.26	36.70 2.40 0.00	32.87 2.24 -0.01
ASTORIA_GT_12 24226	28.29 2.29 -0.01	25.16 2.11 -0.16	22.07 1.82 -0.01	21.52 1.75 -0.16	21.93 1.79 -0.01	24.73 2.04 0.00	31.52 2.09 0.00	35.74 2.28 0.00	35.12 2.30 0.00	33.52 2.54 0.00	32.16 2.52 0.00	33.88 2.57 -1.48	35.39 2.40 -4.78	37.35 2.50 -5.84	37.85 2.56 -5.21	38.75 2.58 -6.21	40.21 2.83 -4.50	48.85 3.17 -6.00	51.24 3.22 -5.12	50.18 3.07 -3.28	46.88 3.12 0.22	41.59 2.77 1.26	36.70 2.40 0.00	32.87 2.24 -0.01
ASTORIA_GT_13 24227	28.29 2.29 -0.01	25.16 2.11 -0.16	22.07 1.82 -0.01	21.52 1.75 -0.16	21.93 1.79 -0.01	24.73 2.04 0.00	31.52 2.09 0.00	35.74 2.28 0.00	35.12 2.30 0.00	33.52 2.54 0.00	32.16 2.52 0.00	33.88 2.57 -1.48	35.39 2.40 -4.78	37.35 2.50 -5.84	37.85 2.56 -5.21	38.75 2.58 -6.21	40.21 2.83 -4.50	48.85 3.17 -6.00	51.24 3.22 -5.12	50.18 3.07 -3.28	46.88 3.12 0.22	41.59 2.77 1.26	36.70 2.40 0.00	32.87 2.24 -0.01
ASTORIA_GT_5 24106	28.34 2.34 -0.01	25.16 2.11 -0.16	22.16 1.90 -0.01	21.60 1.82 -0.16	22.01 1.87 -0.01	24.78 2.09 0.00	31.40 1.97 0.00	35.64 2.18 0.00	35.05 2.23 0.00	33.49 2.51 0.00	32.13 2.49 0.00	33.85 2.54 -1.48	35.36 2.37 -4.78	37.30 2.44 -5.84	37.82 2.53 -5.21	38.72 2.55 -6.21	40.17 2.79 -4.50	48.81 3.13 -6.00	51.20 3.17 -5.12	50.09 2.98 -3.28	46.79 3.03 0.22	41.47 2.65 1.26	36.70 2.40 0.00	32.93 2.30 -0.01
ASTORIA_GT_7 24107	28.34 2.34 -0.01	25.16 2.11 -0.16	22.16 1.90 -0.01	21.60 1.82 -0.16	22.01 1.87 -0.01	24.78 2.09 0.00	31.40 1.97 0.00	35.64 2.18 0.00	35.05 2.23 0.00	33.49 2.51 0.00	32.13 2.49 0.00	33.85 2.54 -1.48	35.36 2.37 -4.78	37.30 2.44 -5.84	37.82 2.53 -5.21	38.72 2.55 -6.21	40.17 2.79 -4.50	48.81 3.13 -6.00	51.20 3.17 -5.12	50.09 2.98 -3.28	46.79 3.03 0.22	41.47 2.65 1.26	36.70 2.40 0.00	32.93 2.30 -0.01
ASTORIA_GT_8 24108	28.34 2.34 -0.01	25.16 2.11 -0.16	22.16 1.90 -0.01	21.60 1.82 -0.16	22.01 1.87 -0.01	24.78 2.09 0.00	31.40 1.97 0.00	35.64 2.18 0.00	35.05 2.23 0.00	33.49 2.51 0.00	32.13 2.49 0.00	33.85 2.54 -1.48	35.36 2.37 -4.78	37.30 2.44 -5.84	37.82 2.53 -5.21	38.72 2.55 -6.21	40.17 2.79 -4.50	48.81 3.13 -6.00	51.20 3.17 -5.12	50.09 2.98 -3.28	46.79 3.03 0.22	41.47 2.65 1.26	36.70 2.40 0.00	32.93 2.30 -0.01
ASTORIA___2 24149	28.31 2.31 -0.01	25.13 2.08 -0.16	22.14 1.88 -0.01	21.58 1.80 -0.16	21.99 1.85 -0.01	24.74 2.04 0.00	31.32 1.89 0.00	35.57 2.11 0.01	35.01 2.20 0.01	33.42 2.45 0.01	32.06 2.43 0.01	33.78 2.47 -1.48	35.29 2.31 -4.77	37.23 2.38 -5.83	37.75 2.47 -5.20	38.65 2.49 -6.20	40.10 2.73 -4.49	48.72 3.06 -5.99	51.06 3.05 -5.11	50.04 2.94 -3.27	46.69 2.95 0.22	41.39 2.57 1.26	36.63 2.33 0.00	32.84 2.21 -0.01
ASTORIA___3 23516	28.29 2.29 -0.01	25.15 2.10 -0.16	22.08 1.82 -0.01	21.52 1.75 -0.16	21.93 1.79 -0.01	24.74 2.04 0.00	31.46 2.03 0.00	35.74 2.28 0.00	35.15 2.33 0.00	33.55 2.57 0.00	32.15 2.52 0.00	33.88 2.57 -1.48	35.38 2.40 -4.78	37.35 2.50 -5.84	37.84 2.56 -5.21	38.75 2.58 -6.21	40.21 2.83 -4.50	48.85 3.18 -6.00	51.24 3.22 -5.12	50.22 3.11 -3.28	46.88 3.12 0.22	41.59 2.76 1.26	36.70 2.40 0.00	32.84 2.21 -0.01
ASTORIA___4 23517	28.29 2.29 -0.01	25.16 2.11 -0.16	22.07 1.82 -0.01	21.52 1.75 -0.16	21.93 1.79 -0.01	24.73 2.04 0.00	31.52 2.09 0.00	35.74 2.28 0.00	35.12 2.30 0.00	33.52 2.54 0.00	32.16 2.52 0.00	33.88 2.57 -1.48	35.39 2.40 -4.78	37.35 2.50 -5.84	37.85 2.56 -5.21	38.75 2.58 -6.21	40.21 2.83 -4.50	48.85 3.17 -6.00	51.24 3.22 -5.12	50.18 3.07 -3.28	46.88 3.12 0.22	41.59 2.77 1.26	36.70 2.40 0.00	32.87 2.24 -0.01
ASTORIA___5 23518	28.29 2.29 -0.01	25.15 2.10 -0.16	22.08 1.82 -0.01	21.52 1.75 -0.16	21.93 1.79 -0.01	24.74 2.04 0.00	31.46 2.03 0.00	35.74 2.28 0.00	35.15 2.33 0.00	33.55 2.57 0.00	32.15 2.52 0.00	33.88 2.57 -1.48	35.38 2.40 -4.78	37.35 2.50 -5.84	37.84 2.56 -5.21	38.75 2.58 -6.21	40.21 2.83 -4.50	48.85 3.18 -6.00	51.24 3.22 -5.12	50.22 3.11 -3.28	46.88 3.12 0.22	41.59 2.76 1.26	36.70 2.40 0.00	32.84 2.21 -0.01
AST_ENERGY_2_CC3 323677	28.12 2.13 0.00	25.03 1.99 -0.15	21.96 1.72 0.00	21.42 1.65 -0.15	21.83 1.69 0.00	24.62 1.93 0.00	29.98 2.00 1.45	30.48 2.21 5.19	29.98 2.26 5.10	29.98 2.48 3.48	30.76 2.43 1.31	30.76 2.45 1.52	30.76 2.31 -0.24	30.93 2.38 0.47	31.39 2.44 1.13	32.18 2.46 0.24	34.81 2.70 0.76	34.48 3.01 8.21	36.91 3.05 9.04	35.93 2.94 10.84	32.70 2.99 14.26	35.59 2.69 7.18	32.73 2.23 3.80	30.76 2.05 1.92
AST_ENERGY_2_CC4 323678	28.12 2.13 0.00	25.03 1.99 -0.15	21.96 1.72 0.00	21.42 1.65 -0.15	21.83 1.69 0.00	24.62 1.93 0.00	29.98 2.00 1.45	30.48 2.21 5.19	29.98 2.26 5.10	29.98 2.48 3.48	30.76 2.43 1.31	30.76 2.45 1.52	30.76 2.31 -0.24	30.93 2.38 0.47	31.39 2.44 1.13	32.18 2.46 0.24	34.81 2.70 0.76	34.48 3.01 8.21	36.91 3.05 9.04	35.93 2.94 10.84	32.70 2.99 14.26	35.59 2.69 7.18	32.73 2.23 3.80	30.76 2.05 1.92

ATHENS_STG_1 23668	27.13 1.14 0.00	24.14 1.08 -0.17	21.22 0.97 0.00	20.71 0.92 -0.17	21.10 0.97 0.00	23.74 1.04 0.00	30.37 0.94 0.00	34.37 0.90 0.00	33.71 0.89 0.00	31.94 0.96 0.00	30.58 0.95 0.00	31.13 0.93 -0.37	30.31 0.90 -1.20	31.41 0.93 -1.46	32.32 0.93 -1.31	32.45 0.93 -1.56	35.02 1.05 -1.09	40.93 1.15 -0.10	44.36 1.11 -0.34	45.08 1.14 -0.11	44.93 1.19 0.23	39.89 1.12 1.32	35.26 0.96 0.00	31.52 0.89 0.00
ATHENS_STG_2 23670	27.13 1.14 0.00	24.14 1.08 -0.17	21.22 0.97 0.00	20.71 0.92 -0.17	21.10 0.97 0.00	23.74 1.04 0.00	30.37 0.94 0.00	34.37 0.90 0.00	33.71 0.89 0.00	31.94 0.96 0.00	30.58 0.95 0.00	31.13 0.93 -0.37	30.31 0.90 -1.20	31.41 0.93 -1.46	32.32 0.93 -1.31	32.45 0.93 -1.56	35.02 1.05 -1.09	40.93 1.15 -0.10	44.36 1.11 -0.34	45.08 1.14 -0.11	44.93 1.19 0.23	39.89 1.12 1.32	35.26 0.96 0.00	31.52 0.89 0.00
ATHENS_STG_3 23677	27.13 1.14 0.00	24.14 1.08 -0.17	21.22 0.97 0.00	20.71 0.92 -0.17	21.10 0.97 0.00	23.74 1.04 0.00	30.37 0.94 0.00	34.37 0.90 0.00	33.71 0.89 0.00	31.94 0.96 0.00	30.58 0.95 0.00	31.13 0.93 -0.37	30.31 0.90 -1.20	31.41 0.93 -1.46	32.32 0.93 -1.31	32.45 0.93 -1.56	35.02 1.05 -1.09	40.93 1.15 -0.10	44.36 1.11 -0.34	45.08 1.14 -0.11	44.93 1.19 0.23	39.89 1.12 1.32	35.26 0.96 0.00	31.52 0.89 0.00
AUBURN___LFGE 323710	26.17 0.18 0.00	22.95 0.05 -0.01	20.31 0.06 0.00	19.65 0.02 -0.01	20.21 0.08 0.00	22.83 0.14 0.00	29.49 0.06 0.00	33.33 -0.13 0.00	32.69 -0.13 0.00	30.61 -0.37 0.00	29.31 -0.33 0.00	29.44 -0.39 0.00	27.84 -0.37 0.00	28.70 -0.32 0.00	29.69 -0.39 0.00	29.57 -0.39 0.00	32.43 -0.43 0.02	38.45 -0.52 0.71	41.98 -0.43 0.49	43.11 -0.35 0.37	43.62 -0.26 0.09	39.24 -0.32 0.52	33.89 -0.41 0.00	30.26 -0.37 0.00
BABYLON_RES_REC 323704	28.63 2.62 -0.01	25.46 2.40 -0.17	22.40 2.14 -0.01	21.82 2.04 -0.16	22.19 2.05 0.00	25.05 2.36 0.00	31.91 2.47 -0.01	36.15 2.68 0.00	35.55 2.72 -0.01	33.87 2.88 -0.01	39.18 2.70 -6.84	38.52 2.65 -6.03	39.44 2.45 -8.78	40.31 2.55 -8.74	41.60 2.59 -8.93	41.17 2.58 -8.63	42.26 2.83 -6.56	50.79 3.25 -7.86	52.64 3.35 -6.39	51.63 3.38 -4.42	48.73 3.52 -1.24	46.87 3.21 -3.58	40.20 2.78 -3.12	33.31 2.51 -0.17
BALL_HILL_WT_PWR 323825	25.52 -0.47 0.00	22.06 -0.85 -0.02	19.70 -0.55 0.00	18.93 -0.71 -0.02	19.55 -0.58 0.00	22.13 -0.57 0.00	28.81 -0.62 0.00	32.36 -1.10 0.00	31.70 -1.12 0.00	29.46 -1.52 0.00	28.30 -1.33 0.00	28.49 -1.34 0.00	26.91 -1.30 0.00	27.80 -1.22 0.00	28.82 -1.26 0.00	28.52 -1.44 0.00	31.18 -1.64 0.05	35.43 -2.22 2.03	39.67 -1.89 1.34	41.02 -1.80 1.01	41.83 -1.89 0.24	36.65 -2.00 1.43	32.59 -1.71 0.00	29.31 -1.32 0.00
BARON_WINDS___WT_PWR 323822	25.84 -0.16 0.00	22.48 -0.44 -0.03	19.96 -0.28 0.00	19.25 -0.39 -0.03	19.83 -0.30 0.00	22.42 -0.27 0.00	29.08 -0.35 0.00	32.70 -0.77 0.00	31.90 -0.92 0.00	29.71 -1.27 0.00	28.51 -1.13 0.00	28.70 -1.13 0.00	27.11 -1.10 0.00	28.00 -1.02 0.00	29.12 -0.96 0.00	28.97 -0.99 0.00	31.81 -1.02 0.05	36.45 -1.27 1.95	40.66 -0.94 1.30	42.07 -0.79 0.98	42.98 -0.75 0.24	37.82 -0.88 1.39	33.44 -0.86 0.00	29.89 -0.74 0.00
BARRETT_IC_1 23704	28.37 2.36 -0.02	25.28 2.22 -0.17	22.26 2.00 -0.01	21.68 1.90 -0.16	22.07 1.93 0.00	24.92 2.23 0.00	31.80 2.36 -0.02	36.01 2.54 0.00	35.40 2.56 -0.02	33.63 2.63 -0.02	56.85 2.46 -24.76	84.44 2.45 -52.17	69.87 2.26 -39.41	69.71 2.38 -38.31	79.36 2.44 -46.84	65.74 2.43 -33.36	63.29 2.70 -27.71	69.87 2.98 -27.22	65.39 3.05 -19.44	63.29 3.11 -16.34	63.29 3.21 -16.11	95.94 3.01 -52.85	71.47 2.47 -34.70	32.99 2.21 -0.15
BARRETT_IC_10 23701	28.37 2.36 -0.02	25.28 2.22 -0.17	22.26 2.00 -0.01	21.68 1.90 -0.16	22.07 1.93 0.00	24.92 2.23 0.00	31.80 2.36 -0.02	36.01 2.54 0.00	35.40 2.56 -0.02	33.63 2.63 -0.02	56.85 2.46 -24.76	84.44 2.45 -52.17	69.87 2.26 -39.41	69.71 2.38 -38.31	79.36 2.44 -46.84	65.74 2.43 -33.36	63.29 2.70 -27.71	69.87 2.98 -27.22	65.39 3.05 -19.44	63.29 3.11 -16.34	63.29 3.21 -16.11	95.94 3.01 -52.85	71.47 2.47 -34.70	32.99 2.21 -0.15
BARRETT_IC_11 23702	28.37 2.36 -0.02	25.28 2.22 -0.17	22.26 2.00 -0.01	21.68 1.90 -0.16	22.07 1.93 0.00	24.92 2.23 0.00	31.80 2.36 -0.02	36.01 2.54 0.00	35.40 2.56 -0.02	33.63 2.63 -0.02	56.85 2.46 -24.76	84.44 2.45 -52.17	69.87 2.26 -39.41	69.71 2.38 -38.31	79.36 2.44 -46.84	65.74 2.43 -33.36	63.29 2.70 -27.71	69.87 2.98 -27.22	65.39 3.05 -19.44	63.29 3.11 -16.34	63.29 3.21 -16.11	95.94 3.01 -52.85	71.47 2.47 -34.70	32.99 2.21 -0.15
BARRETT_IC_12 23703	28.37 2.36 -0.02	25.28 2.22 -0.17	22.26 2.00 -0.01	21.68 1.90 -0.16	22.07 1.93 0.00	24.92 2.23 0.00	31.80 2.36 -0.02	36.01 2.54 0.00	35.40 2.56 -0.02	33.63 2.63 -0.02	56.85 2.46 -24.76	84.44 2.45 -52.17	69.87 2.26 -39.41	69.71 2.38 -38.31	79.36 2.44 -46.84	65.74 2.43 -33.36	63.29 2.70 -27.71	69.87 2.98 -27.22	65.39 3.05 -19.44	63.29 3.11 -16.34	63.29 3.21 -16.11	95.94 3.01 -52.85	71.47 2.47 -34.70	32.99 2.21 -0.15
BARRETT_IC_2 23705	28.37 2.36 -0.02	25.28 2.22 -0.17	22.26 2.00 -0.01	21.68 1.90 -0.16	22.07 1.93 0.00	24.92 2.23 0.00	31.80 2.36 -0.02	36.01 2.54 0.00	35.40 2.56 -0.02	33.63 2.63 -0.02	56.85 2.46 -24.76	84.44 2.45 -52.17	69.87 2.26 -39.41	69.71 2.38 -38.31	79.36 2.44 -46.84	65.74 2.43 -33.36	63.29 2.70 -27.71	69.87 2.98 -27.22	65.39 3.05 -19.44	63.29 3.11 -16.34	63.29 3.21 -16.11	95.94 3.01 -52.85	71.47 2.47 -34.70	32.99 2.21 -0.15
BARRETT_IC_3 23706	28.37 2.36 -0.02	25.28 2.22 -0.17	22.26 2.00 -0.01	21.68 1.90 -0.16	22.07 1.93 0.00	24.92 2.23 0.00	31.80 2.36 -0.02	36.01 2.54 0.00	35.40 2.56 -0.02	33.63 2.63 -0.02	56.85 2.46 -24.76	84.44 2.45 -52.17	69.87 2.26 -39.41	69.71 2.38 -38.31	79.36 2.44 -46.84	65.74 2.43 -33.36	63.29 2.70 -27.71	69.87 2.98 -27.22	65.39 3.05 -19.44	63.29 3.11 -16.34	63.29 3.21 -16.11	95.94 3.01 -52.85	71.47 2.47 -34.70	32.99 2.21 -0.15
BARRETT_IC_4 23707	28.37 2.36 -0.02	25.28 2.22 -0.17	22.26 2.00 -0.01	21.68 1.90 -0.16	22.07 1.93 0.00	24.92 2.23 0.00	31.80 2.36 -0.02	36.01 2.54 0.00	35.40 2.56 -0.02	33.63 2.63 -0.02	56.85 2.46 -24.76	84.44 2.45 -52.17	69.87 2.26 -39.41	69.71 2.38 -38.31	79.36 2.44 -46.84	65.74 2.43 -33.36	63.29 2.70 -27.71	69.87 2.98 -27.22	65.39 3.05 -19.44	63.29 3.11 -16.34	63.29 3.21 -16.11	95.94 3.01 -52.85	71.47 2.47 -34.70	32.99 2.21 -0.15
BARRETT_IC_5 23708	28.37 2.36 -0.02	25.28 2.22 -0.17	22.26 2.00 -0.01	21.68 1.90 -0.16	22.07 1.93 0.00	24.92 2.23 0.00	31.80 2.36 -0.02	36.01 2.54 0.00	35.40 2.56 -0.02	33.63 2.63 -0.02	56.85 2.46 -24.76	84.44 2.45 -52.17	69.87 2.26 -39.41	69.71 2.38 -38.31	79.36 2.44 -46.84	65.74 2.43 -33.36	63.29 2.70 -27.71	69.87 2.98 -27.22	65.39 3.05 -19.44	63.29 3.11 -16.34	63.29 3.21 -16.11	95.94 3.01 -52.85	71.47 2.47 -34.70	32.99 2.21 -0.15

BARRETT_IC_6 23709	28.37 2.36 -0.02	25.28 2.22 -0.17	22.26 2.00 -0.01	21.68 1.90 -0.16	22.07 1.93 0.00	24.92 2.23 0.00	31.80 2.36 -0.02	36.01 2.54 0.00	35.40 2.56 -0.02	33.63 2.63 -0.02	56.85 2.46 -24.76	84.44 2.45 -52.17	69.87 2.26 -39.41	69.71 2.38 -38.31	79.36 2.44 -46.84	65.74 2.43 -33.36	63.29 2.70 -27.71	69.87 2.98 -27.22	65.39 3.05 -19.44	63.29 3.11 -16.34	63.29 3.21 -16.11	95.94 3.01 -52.85	71.47 2.47 -34.70	32.99 2.21 -0.15
BARRETT_IC_7 23710	28.37 2.37 -0.01	25.27 2.22 -0.16	22.26 2.00 -0.01	21.68 1.90 -0.16	22.07 1.93 0.00	24.92 2.22 0.00	31.88 2.44 -0.01	36.01 2.54 0.00	35.36 2.53 -0.01	33.59 2.60 -0.01	56.86 2.46 -24.76	84.44 2.45 -52.17	69.87 2.26 -39.41	69.71 2.38 -38.31	79.36 2.44 -46.84	65.74 2.43 -33.36	63.29 2.70 -27.71	69.87 2.98 -27.22	65.48 3.13 -19.44	63.25 3.07 -16.34	63.29 3.21 -16.11	95.94 3.01 -52.85	71.47 2.47 -34.70	32.99 2.21 -0.15
BARRETT_IC_8 23711	28.37 2.36 -0.02	25.28 2.22 -0.17	22.26 2.00 -0.01	21.68 1.90 -0.16	22.07 1.93 0.00	24.92 2.23 0.00	31.80 2.36 -0.02	36.01 2.54 0.00	35.40 2.56 -0.02	33.63 2.63 -0.02	56.85 2.46 -24.76	84.44 2.45 -52.17	69.87 2.26 -39.41	69.71 2.38 -38.31	79.36 2.44 -46.84	65.74 2.43 -33.36	63.29 2.70 -27.71	69.87 2.98 -27.22	65.39 3.05 -19.44	63.29 3.11 -16.34	63.29 3.21 -16.11	95.94 3.01 -52.85	71.47 2.47 -34.70	32.99 2.21 -0.15
BARRETT_IC_9 23700	28.37 2.36 -0.02	25.28 2.22 -0.17	22.26 2.00 -0.01	21.68 1.90 -0.16	22.07 1.93 0.00	24.92 2.23 0.00	31.80 2.36 -0.02	36.01 2.54 0.00	35.40 2.56 -0.02	33.63 2.63 -0.02	56.85 2.46 -24.76	84.44 2.45 -52.17	69.87 2.26 -39.41	69.71 2.38 -38.31	79.36 2.44 -46.84	65.74 2.43 -33.36	63.29 2.70 -27.71	69.87 2.98 -27.22	65.39 3.05 -19.44	63.29 3.11 -16.34	63.29 3.21 -16.11	95.94 3.01 -52.85	71.47 2.47 -34.70	32.99 2.21 -0.15
BARRETT___1 23545	28.37 2.36 -0.02	25.28 2.22 -0.17	22.26 2.00 -0.01	21.68 1.90 -0.16	22.07 1.93 0.00	24.92 2.23 0.00	31.80 2.36 -0.02	36.01 2.54 0.00	35.40 2.56 -0.02	33.63 2.63 -0.02	56.85 2.46 -24.76	84.44 2.45 -52.17	69.87 2.26 -39.41	69.71 2.38 -38.31	79.36 2.44 -46.84	65.74 2.43 -33.36	63.29 2.70 -27.71	69.87 2.98 -27.22	65.39 3.05 -19.44	63.29 3.11 -16.34	63.29 3.21 -16.11	95.94 3.01 -52.85	71.47 2.47 -34.70	32.99 2.21 -0.15
BARRETT___2 23546	28.37 2.36 -0.02	25.28 2.22 -0.17	22.26 2.00 -0.01	21.68 1.90 -0.16	22.07 1.93 0.00	24.92 2.23 0.00	31.80 2.36 -0.02	36.01 2.54 0.00	35.40 2.56 -0.02	33.63 2.63 -0.02	56.85 2.46 -24.76	84.44 2.45 -52.17	69.87 2.26 -39.41	69.71 2.38 -38.31	79.36 2.44 -46.84	65.74 2.43 -33.36	63.29 2.70 -27.71	69.87 2.98 -27.22	65.39 3.05 -19.44	63.29 3.11 -16.34	63.29 3.21 -16.11	95.94 3.01 -52.85	71.47 2.47 -34.70	32.99 2.21 -0.15
BATAVIA___115KV_TB1 55881	25.73 -0.26 0.00	22.26 -0.64 -0.02	19.80 -0.45 0.00	19.08 -0.55 -0.02	19.65 -0.48 0.00	22.24 -0.45 0.00	28.70 -0.74 0.00	32.26 -1.20 0.00	31.93 -0.89 0.00	29.40 -1.58 0.00	28.24 -1.39 0.00	28.40 -1.43 0.00	26.82 -1.38 0.00	27.80 -1.22 0.00	28.82 -1.26 0.00	28.58 -1.38 0.00	31.28 -1.55 0.05	35.68 -1.98 2.01	39.86 -1.72 1.33	41.47 -1.36 1.00	42.36 -1.36 0.24	37.19 -1.48 1.42	32.93 -1.37 0.00	29.50 -1.13 0.00
BAYONEEC___CTG1 323682	28.17 2.18 0.00	25.03 1.99 -0.15	21.99 1.74 0.00	21.42 1.65 -0.15	21.84 1.71 0.00	24.64 1.95 0.00	31.46 2.03 0.00	35.74 2.28 0.00	35.15 2.33 0.00	33.52 2.54 0.00	32.13 2.49 0.00	33.82 2.51 -1.49	35.36 2.37 -4.79	37.30 2.44 -5.84	37.79 2.50 -5.21	38.69 2.52 -6.22	40.15 2.76 -4.51	48.74 3.06 -6.01	51.12 3.09 -5.13	50.14 3.02 -3.28	46.83 3.08 0.22	41.59 2.76 1.26	36.60 2.30 0.00	32.71 2.08 0.00
BAYONEEC___CTG10 323750	28.17 2.18 0.00	25.03 1.99 -0.15	21.99 1.74 0.00	21.42 1.65 -0.15	21.84 1.71 0.00	24.64 1.95 0.00	31.46 2.03 0.00	35.74 2.28 0.00	35.15 2.33 0.00	33.52 2.54 0.00	32.13 2.49 0.00	33.82 2.51 -1.49	35.36 2.37 -4.79	37.30 2.44 -5.84	37.79 2.50 -5.21	38.69 2.52 -6.22	40.15 2.76 -4.51	48.74 3.06 -6.01	51.12 3.09 -5.13	50.14 3.02 -3.28	46.83 3.08 0.22	41.59 2.76 1.26	36.60 2.30 0.00	32.71 2.08 0.00
BAYONEEC___CTG2 323683	28.17 2.18 0.00	25.03 1.99 -0.15	21.99 1.74 0.00	21.42 1.65 -0.15	21.84 1.71 0.00	24.64 1.95 0.00	31.46 2.03 0.00	35.74 2.28 0.00	35.15 2.33 0.00	33.52 2.54 0.00	32.13 2.49 0.00	33.82 2.51 -1.49	35.36 2.37 -4.79	37.30 2.44 -5.84	37.79 2.50 -5.21	38.69 2.52 -6.22	40.15 2.76 -4.51	48.74 3.06 -6.01	51.12 3.09 -5.13	50.14 3.02 -3.28	46.83 3.08 0.22	41.59 2.76 1.26	36.60 2.30 0.00	32.71 2.08 0.00
BAYONEEC___CTG3 323684	28.17 2.18 0.00	25.03 1.99 -0.15	21.99 1.74 0.00	21.42 1.65 -0.15	21.84 1.71 0.00	24.64 1.95 0.00	31.46 2.03 0.00	35.74 2.28 0.00	35.15 2.33 0.00	33.52 2.54 0.00	32.13 2.49 0.00	33.82 2.51 -1.49	35.36 2.37 -4.79	37.30 2.44 -5.84	37.79 2.50 -5.21	38.69 2.52 -6.22	40.15 2.76 -4.51	48.74 3.06 -6.01	51.12 3.09 -5.13	50.14 3.02 -3.28	46.83 3.08 0.22	41.59 2.76 1.26	36.60 2.30 0.00	32.71 2.08 0.00
BAYONEEC___CTG4 323685	28.17 2.18 0.00	25.03 1.99 -0.15	21.99 1.74 0.00	21.42 1.65 -0.15	21.84 1.71 0.00	24.64 1.95 0.00	31.46 2.03 0.00	35.74 2.28 0.00	35.15 2.33 0.00	33.52 2.54 0.00	32.13 2.49 0.00	33.82 2.51 -1.49	35.36 2.37 -4.79	37.30 2.44 -5.84	37.79 2.50 -5.21	38.69 2.52 -6.22	40.15 2.76 -4.51	48.74 3.06 -6.01	51.12 3.09 -5.13	50.14 3.02 -3.28	46.83 3.08 0.22	41.59 2.76 1.26	36.60 2.30 0.00	32.71 2.08 0.00
BAYONEEC___CTG5 323686	28.17 2.18 0.00	25.03 1.99 -0.15	21.99 1.74 0.00	21.42 1.65 -0.15	21.84 1.71 0.00	24.64 1.95 0.00	31.46 2.03 0.00	35.74 2.28 0.00	35.15 2.33 0.00	33.52 2.54 0.00	32.13 2.49 0.00	33.82 2.51 -1.49	35.36 2.37 -4.79	37.30 2.44 -5.84	37.79 2.50 -5.21	38.69 2.52 -6.22	40.15 2.76 -4.51	48.74 3.06 -6.01	51.12 3.09 -5.13	50.14 3.02 -3.28	46.83 3.08 0.22	41.59 2.76 1.26	36.60 2.30 0.00	32.71 2.08 0.00
BAYONEEC___CTG6 323687	28.17 2.18 0.00	25.03 1.99 -0.15	21.99 1.74 0.00	21.42 1.65 -0.15	21.84 1.71 0.00	24.64 1.95 0.00	31.46 2.03 0.00	35.74 2.28 0.00	35.15 2.33 0.00	33.52 2.54 0.00	32.13 2.49 0.00	33.82 2.51 -1.49	35.36 2.37 -4.79	37.30 2.44 -5.84	37.79 2.50 -5.21	38.69 2.52 -6.22	40.15 2.76 -4.51	48.74 3.06 -6.01	51.12 3.09 -5.13	50.14 3.02 -3.28	46.83 3.08 0.22	41.59 2.76 1.26	36.60 2.30 0.00	32.71 2.08 0.00
BAYONEEC___CTG7 323688	28.17 2.18 0.00	25.03 1.99 -0.15	21.99 1.74 0.00	21.42 1.65 -0.15	21.84 1.71 0.00	24.64 1.95 0.00	31.46 2.03 0.00	35.74 2.28 0.00	35.15 2.33 0.00	33.52 2.54 0.00	32.13 2.49 0.00	33.82 2.51 -1.49	35.36 2.37 -4.79	37.30 2.44 -5.84	37.79 2.50 -5.21	38.69 2.52 -6.22	40.15 2.76 -4.51	48.74 3.06 -6.01	51.12 3.09 -5.13	50.14 3.02 -3.28	46.83 3.08 0.22	41.59 2.76 1.26	36.60 2.30 0.00	32.71 2.08 0.00

BAYONEEC___CTG8 323689	28.17 2.18 0.00	25.03 1.99 -0.15	21.99 1.74 0.00	21.42 1.65 -0.15	21.84 1.71 0.00	24.64 1.95 0.00	31.46 2.03 0.00	35.74 2.28 0.00	35.15 2.33 0.00	33.52 2.54 0.00	32.13 2.49 0.00	33.82 2.51 -1.49	35.36 2.37 -4.79	37.30 2.44 -5.84	37.79 2.50 -5.21	38.69 2.52 -6.22	40.15 2.76 -4.51	48.74 3.06 -6.01	51.12 3.09 -5.13	50.14 3.02 -3.28	46.83 3.08 0.22	41.59 2.76 1.26	36.60 2.30 0.00	32.71 2.08 0.00
BAYONEEC___CTG9 323749	28.17 2.18 0.00	25.03 1.99 -0.15	21.99 1.74 0.00	21.42 1.65 -0.15	21.84 1.71 0.00	24.64 1.95 0.00	31.46 2.03 0.00	35.74 2.28 0.00	35.15 2.33 0.00	33.52 2.54 0.00	32.13 2.49 0.00	33.82 2.51 -1.49	35.36 2.37 -4.79	37.30 2.44 -5.84	37.79 2.50 -5.21	38.69 2.52 -6.22	40.15 2.76 -4.51	48.74 3.06 -6.01	51.12 3.09 -5.13	50.14 3.02 -3.28	46.83 3.08 0.22	41.59 2.76 1.26	36.60 2.30 0.00	32.71 2.08 0.00
BEACON___LESR 323632	27.11 1.12 0.00	24.18 1.10 -0.19	21.22 0.97 0.00	20.73 0.92 -0.19	21.08 0.95 0.00	23.76 1.07 0.00	30.37 0.94 0.00	34.24 0.77 0.00	33.58 0.76 0.00	31.78 0.80 0.00	30.38 0.74 0.00	30.84 0.71 -0.29	29.88 0.73 -0.94	30.90 0.73 -1.15	31.83 0.72 -1.02	31.96 0.78 -1.22	34.61 0.89 -0.85	40.21 0.91 0.38	43.77 0.90 0.04	44.61 0.92 0.15	44.75 1.01 0.23	39.64 0.92 1.37	35.19 0.89 0.00	31.46 0.83 0.00
BEAVER RIVER___HYD 24048	25.52 -0.47 0.00	22.41 -0.48 0.00	19.82 -0.43 0.00	19.22 -0.39 0.00	19.81 -0.32 0.00	22.40 -0.30 0.00	28.99 -0.44 0.00	33.03 -0.44 0.00	32.36 -0.46 0.00	30.17 -0.81 0.00	28.84 -0.80 0.00	28.82 -1.01 0.00	27.19 -1.01 0.00	27.95 -1.07 0.00	29.21 -0.87 0.00	29.18 -0.78 0.00	32.19 -0.66 0.03	38.01 -0.47 1.19	41.97 -0.13 0.80	43.36 0.13 0.61	43.91 0.09 0.15	39.07 -0.16 0.86	33.92 -0.38 0.00	30.17 -0.46 0.00
BEEBEE_GT_13 23619	25.65 -0.34 0.00	22.37 -0.53 -0.01	19.80 -0.45 0.00	19.14 -0.49 -0.01	19.67 -0.46 0.00	22.24 -0.45 0.00	28.67 -0.77 0.00	32.30 -1.17 0.00	31.90 -0.92 0.00	29.61 -1.36 0.00	28.45 -1.19 0.00	28.61 -1.22 0.00	27.05 -1.16 0.00	27.98 -1.04 0.00	29.00 -1.08 0.00	28.79 -1.17 0.00	31.51 -1.32 0.05	35.92 -1.75 2.01	39.95 -1.63 1.32	41.35 -1.49 1.00	42.28 -1.45 0.24	37.16 -1.52 1.41	32.89 -1.41 0.00	29.53 -1.10 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.52 2.52 -0.01	25.32 2.27 -0.16	22.20 1.94 -0.01	21.62 1.84 -0.16	22.03 1.89 -0.01	24.87 2.18 0.00	31.73 2.30 0.00	36.01 2.54 0.00	35.35 2.53 0.00	33.77 2.79 0.00	32.42 2.79 0.00	34.15 2.83 -1.48	35.67 2.68 -4.78	37.64 2.79 -5.84	38.18 2.89 -5.21	39.08 2.91 -6.21	40.57 3.19 -4.50	49.32 3.65 -6.00	51.76 3.73 -5.12	50.70 3.59 -3.28	47.40 3.65 0.22	42.07 3.25 1.26	37.04 2.74 0.00	33.21 2.57 -0.01
BETHLEHEM___GRP 23843	26.75 0.75 0.00	23.86 0.78 -0.19	20.95 0.71 0.00	20.47 0.67 -0.19	20.80 0.66 0.00	23.44 0.75 0.00	29.96 0.53 0.00	33.84 0.37 0.00	33.15 0.33 0.00	31.38 0.40 0.00	29.99 0.36 0.00	30.45 0.33 -0.29	29.51 0.37 -0.94	30.51 0.35 -1.15	31.43 0.33 -1.02	31.54 0.36 -1.22	34.15 0.43 -0.84	39.61 0.32 0.39	43.07 0.21 0.04	43.82 0.13 0.15	44.00 0.26 0.23	39.00 0.28 1.37	34.64 0.34 0.00	31.03 0.40 0.00
BETHLEHEM___GS1 323560	26.75 0.75 0.00	23.86 0.78 -0.19	20.95 0.71 0.00	20.47 0.67 -0.19	20.80 0.66 0.00	23.44 0.75 0.00	29.93 0.50 0.00	33.73 0.27 0.00	33.08 0.26 0.00	31.35 0.37 0.00	29.99 0.36 0.00	30.45 0.33 -0.29	29.51 0.37 -0.94	30.52 0.35 -1.15	31.43 0.33 -1.02	31.54 0.36 -1.22	34.15 0.43 -0.84	39.57 0.28 0.39	43.03 0.17 0.04	43.86 0.18 0.15	44.00 0.27 0.23	39.00 0.28 1.37	34.64 0.34 0.00	31.03 0.40 0.00
BETHLEHEM___GS2 323561	26.75 0.75 0.00	23.86 0.78 -0.19	20.95 0.71 0.00	20.47 0.67 -0.19	20.80 0.66 0.00	23.44 0.75 0.00	29.93 0.50 0.00	33.73 0.27 0.00	33.08 0.26 0.00	31.35 0.37 0.00	29.99 0.36 0.00	30.45 0.33 -0.29	29.51 0.37 -0.94	30.52 0.35 -1.15	31.43 0.33 -1.02	31.54 0.36 -1.22	34.15 0.43 -0.84	39.57 0.28 0.39	43.03 0.17 0.04	43.86 0.18 0.15	44.00 0.27 0.23	39.00 0.28 1.37	34.64 0.34 0.00	31.03 0.40 0.00
BETHLEHEM___GS3 323562	26.75 0.75 0.00	23.86 0.78 -0.19	20.95 0.71 0.00	20.47 0.67 -0.19	20.80 0.66 0.00	23.44 0.75 0.00	29.93 0.50 0.00	33.73 0.27 0.00	33.08 0.26 0.00	31.35 0.37 0.00	29.99 0.36 0.00	30.45 0.33 -0.29	29.51 0.37 -0.94	30.52 0.35 -1.15	31.43 0.33 -1.02	31.54 0.36 -1.22	34.15 0.43 -0.84	39.57 0.28 0.39	43.03 0.17 0.04	43.86 0.18 0.15	44.00 0.27 0.23	39.00 0.28 1.37	34.64 0.34 0.00	31.03 0.40 0.00
BETHLEHEM___STEEL 23779	25.42 -0.57 0.00	21.86 -1.05 -0.02	19.58 -0.67 0.00	18.83 -0.80 -0.02	19.43 -0.70 0.00	21.97 -0.73 0.00	28.34 -1.09 0.00	31.79 -1.67 0.00	31.44 -1.38 0.00	29.15 -1.83 0.00	28.07 -1.57 0.00	28.28 -1.55 0.00	26.71 -1.49 0.00	27.60 -1.42 0.00	28.61 -1.47 0.00	28.34 -1.62 0.00	30.95 -1.87 0.05	35.15 -2.50 2.03	39.16 -2.40 1.34	40.72 -2.10 1.01	41.57 -2.15 0.24	36.41 -2.24 1.43	32.45 -1.85 0.00	29.04 -1.59 0.00
BETHLHEM_115KV_TB1 79974	26.77 0.78 0.00	23.88 0.80 -0.19	20.97 0.73 0.00	20.49 0.69 -0.19	20.84 0.70 0.00	23.46 0.77 0.00	30.02 0.59 0.00	33.90 0.44 0.00	33.21 0.39 0.00	31.44 0.46 0.00	30.05 0.41 0.00	30.51 0.39 -0.29	29.54 0.39 -0.94	30.57 0.41 -1.14	31.49 0.39 -1.02	31.59 0.42 -1.21	34.21 0.49 -0.84	39.68 0.40 0.39	43.20 0.34 0.05	43.95 0.26 0.15	44.13 0.40 0.23	39.12 0.40 1.36	34.71 0.41 0.00	31.09 0.46 0.00
BETHPAGE_CC_5 323564	28.60 2.60 -0.01	25.43 2.38 -0.17	22.38 2.13 -0.01	21.80 2.02 -0.17	22.19 2.05 0.00	25.03 2.34 0.00	31.94 2.50 -0.01	36.08 2.61 0.00	35.49 2.66 -0.01	33.81 2.82 -0.01	40.03 2.64 -7.76	39.92 2.57 -7.52	40.41 2.37 -9.83	41.18 2.47 -9.69	42.73 2.50 -10.16	41.87 2.49 -9.43	42.84 2.73 -7.24	51.22 3.06 -8.49	52.85 3.13 -6.81	51.80 3.16 -4.81	48.94 3.25 -1.72	48.22 2.97 -5.17	41.04 2.61 -4.14	33.29 2.48 -0.18
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.45 -0.55 0.00	21.88 -1.03 -0.02	19.62 -0.63 0.00	18.85 -0.78 -0.02	19.47 -0.66 0.00	22.01 -0.68 0.00	28.43 -1.00 0.00	31.89 -1.57 0.00	31.54 -1.28 0.00	29.21 -1.77 0.00	28.15 -1.48 0.00	28.34 -1.49 0.00	26.80 -1.41 0.00	27.69 -1.33 0.00	28.73 -1.35 0.00	28.43 -1.53 0.00	31.05 -1.78 0.05	35.27 -2.38 2.03	39.29 -2.27 1.34	40.85 -1.97 1.01	41.70 -2.02 0.24	36.53 -2.12 1.43	32.52 -1.78 0.00	29.10 -1.53 0.00
BINGHAMTON___COGEN 23790	26.46 0.47 0.00	23.19 0.25 -0.05	20.55 0.30 0.00	19.90 0.24 -0.05	20.44 0.30 0.00	23.08 0.39 0.00	29.73 0.29 0.00	33.60 0.13 0.00	32.95 0.13 0.00	30.95 -0.03 0.00	29.67 0.03 0.00	29.80 -0.03 0.00	28.15 -0.06 0.00	29.02 0.00 0.00	30.08 0.00 0.00	29.96 0.00 0.00	32.83 0.00 0.05	37.62 -0.08 1.98	41.58 0.00 1.32	42.92 0.09 1.00	43.86 0.13 0.24	38.71 0.04 1.41	34.23 -0.07 0.00	30.57 -0.06 0.00

BIXINCNT_115KV_LOAD 355685	25.39 -0.60 0.00	21.77 -1.14 -0.02	19.58 -0.67 0.00	18.79 -0.84 -0.02	19.45 -0.68 0.00	22.03 -0.66 0.00	28.49 -0.94 0.00	32.16 -1.31 0.00	31.80 -1.02 0.00	29.49 -1.49 0.00	28.42 -1.22 0.00	28.70 -1.13 0.00	27.11 -1.10 0.00	27.98 -1.04 0.00	28.94 -1.14 0.00	28.67 -1.29 0.00	31.35 -1.48 0.05	35.64 -2.02 2.02	39.72 -1.84 1.34	41.25 -1.58 1.01	42.01 -1.71 0.24	36.82 -1.84 1.43	32.65 -1.65 0.00	29.04 -1.59 0.00
BLACK RIVER___HYD 24047	25.94 -0.05 0.00	22.73 -0.16 0.00	20.12 -0.12 0.00	19.52 -0.10 0.00	20.15 0.02 0.00	22.81 0.11 0.00	29.34 -0.09 0.00	33.37 -0.10 0.00	32.62 -0.20 0.00	30.30 -0.68 0.00	28.98 -0.65 0.00	28.94 -0.89 0.00	27.30 -0.90 0.00	28.09 -0.93 0.00	29.27 -0.81 0.00	29.24 -0.72 0.00	32.30 -0.56 0.02	38.46 -0.32 0.90	42.47 0.17 0.61	43.94 0.57 0.46	44.52 0.66 0.11	39.76 0.32 0.65	34.23 -0.07 0.00	30.42 -0.21 0.00
BLACKRVR_115KV_TB2 79977	25.94 -0.05 0.00	22.73 -0.16 0.00	20.12 -0.12 0.00	19.52 -0.10 0.00	20.15 0.02 0.00	22.81 0.11 0.00	29.34 -0.09 0.00	33.33 -0.13 0.00	32.62 -0.20 0.00	30.30 -0.68 0.00	28.98 -0.65 0.00	28.94 -0.89 0.00	27.30 -0.90 0.00	28.09 -0.93 0.00	29.27 -0.81 0.00	29.24 -0.72 0.00	32.30 -0.56 0.02	38.46 -0.32 0.90	42.47 0.17 0.61	43.99 0.61 0.46	44.52 0.66 0.11	39.76 0.32 0.65	34.23 -0.07 0.00	30.41 -0.21 0.00
BLDWN_LI_69_KV_BK4 356085	28.58 2.57 -0.01	25.41 2.36 -0.17	22.36 2.11 -0.01	21.78 2.00 -0.17	22.17 2.03 0.00	25.03 2.34 0.00	32.03 2.59 -0.01	36.14 2.68 0.00	35.56 2.72 -0.01	33.81 2.82 -0.01	45.16 2.67 -12.85	51.22 2.65 -18.74	48.08 2.45 -17.42	48.48 2.58 -16.88	52.10 2.65 -19.37	48.07 2.67 -15.44	48.22 2.96 -12.38	56.20 3.33 -13.19	56.41 3.52 -9.99	55.00 3.46 -7.70	52.91 3.61 -5.33	60.55 3.33 -17.14	48.86 2.74 -11.82	33.31 2.48 -0.21
BLISS_WT_PWR 323608	25.29 -0.70 0.00	21.84 -1.08 -0.02	19.50 -0.75 0.00	18.72 -0.92 -0.02	19.37 -0.77 0.00	21.97 -0.73 0.00	28.61 -0.82 0.00	32.36 -1.10 0.00	31.74 -1.08 0.00	29.49 -1.49 0.00	28.36 -1.27 0.00	28.67 -1.16 0.00	27.08 -1.13 0.00	27.95 -1.07 0.00	28.91 -1.17 0.00	28.61 -1.35 0.00	31.32 -1.51 0.05	35.59 -2.06 2.02	39.85 -1.72 1.34	41.25 -1.58 1.01	41.92 -1.80 0.24	36.74 -1.92 1.43	32.59 -1.71 0.00	29.10 -1.53 0.00
BLUESTONE___WT_PWR 323821	27.52 1.53 0.00	24.10 1.17 -0.05	21.34 1.09 0.00	20.69 1.02 -0.05	21.32 1.19 0.00	24.12 1.53 0.00	30.96 1.53 0.00	35.11 1.64 0.00	34.43 1.61 0.00	32.06 1.08 0.00	30.73 1.10 0.00	30.85 1.01 0.00	29.11 0.90 0.00	29.98 0.96 0.00	31.10 1.02 0.00	31.10 1.14 0.00	34.34 1.51 0.05	39.71 1.94 1.91	44.07 2.44 1.28	45.59 2.72 0.97	46.37 2.64 0.23	40.96 2.24 1.37	35.91 1.61 0.00	31.91 1.29 0.00
BLUE_CIRC_CHEM_DRP 24182	27.00 1.01 0.00	24.01 0.94 -0.19	21.11 0.87 0.00	20.63 0.82 -0.19	20.98 0.85 0.00	23.62 0.93 0.00	30.26 0.82 0.00	34.14 0.67 0.00	33.41 0.59 0.00	31.60 0.62 0.00	30.17 0.53 0.00	30.34 0.51 0.00	28.71 0.51 0.00	29.54 0.52 0.00	30.59 0.51 0.00	30.50 0.54 0.00	33.46 0.62 0.05	38.46 0.67 1.89	42.32 0.69 1.27	43.54 0.66 0.96	44.53 0.79 0.23	39.50 0.76 1.35	35.02 0.72 0.00	31.36 0.74 0.00
BOC_GAS_DRP 24189	26.88 0.88 0.00	23.90 0.82 -0.19	21.01 0.77 0.00	20.53 0.73 -0.19	20.88 0.74 0.00	23.51 0.82 0.00	30.14 0.71 0.00	34.07 0.60 0.00	33.38 0.56 0.00	31.60 0.62 0.00	30.20 0.56 0.00	30.65 0.54 -0.29	29.66 0.54 -0.92	30.69 0.55 -1.12	31.62 0.54 -1.00	31.72 0.57 -1.19	34.33 0.62 -0.83	39.95 0.67 0.40	43.49 0.64 0.06	44.25 0.57 0.16	44.40 0.66 0.23	39.37 0.64 1.36	34.88 0.58 0.00	31.24 0.61 0.00
BOONVILLE_115KV_TB1 79983	26.41 0.42 0.00	23.19 0.30 0.00	20.53 0.28 0.00	19.89 0.27 0.00	20.50 0.36 0.00	23.17 0.48 0.00	29.81 0.38 0.00	33.80 0.33 0.00	33.15 0.33 0.00	31.01 0.03 0.00	29.67 0.03 0.00	29.68 -0.15 0.00	28.06 -0.14 0.00	28.88 -0.15 0.00	30.05 -0.03 0.00	29.96 0.00 0.00	33.00 0.16 0.05	38.20 0.36 1.83	42.27 0.60 1.23	43.65 0.75 0.93	44.49 0.75 0.22	39.25 0.48 1.31	34.54 0.24 0.00	30.81 0.18 0.00
BORALEX_4TH_BRANCH 23824	27.73 1.74 0.00	24.70 1.63 -0.19	21.64 1.40 0.00	21.20 1.39 -0.19	21.56 1.43 0.00	24.33 1.63 0.00	31.11 1.68 0.00	35.11 1.64 0.00	34.20 1.38 0.00	32.40 1.42 0.00	30.97 1.33 0.00	31.44 1.28 -0.33	30.47 1.21 -1.05	31.55 1.25 -1.29	32.43 1.20 -1.15	32.52 1.20 -1.37	35.21 1.38 -0.95	41.13 1.67 0.21	44.85 1.84 -0.10	45.53 1.75 0.06	45.76 2.02 0.23	40.55 1.84 1.37	35.95 1.65 0.00	32.19 1.56 0.00
BOWLINE___1 23526	27.63 1.64 0.00	24.54 1.51 -0.14	21.54 1.30 0.00	20.99 1.24 -0.14	21.40 1.27 0.00	24.15 1.45 0.00	30.87 1.44 0.00	35.04 1.57 0.00	34.43 1.61 0.00	32.74 1.76 0.00	31.38 1.75 0.00	29.44 1.73 2.12	23.00 1.64 6.84	22.38 1.71 8.35	24.40 1.77 7.45	22.84 1.77 8.89	28.27 1.94 6.55	28.99 2.14 12.82	34.87 2.14 10.17	39.06 2.06 6.84	45.87 2.11 0.21	40.74 1.88 1.23	35.88 1.58 0.00	32.01 1.38 0.00
BOWLINE___2 23595	27.63 1.64 0.00	24.54 1.51 -0.14	21.54 1.30 0.00	20.99 1.24 -0.14	21.40 1.27 0.00	24.15 1.45 0.00	30.87 1.44 0.00	35.04 1.57 0.00	34.43 1.61 0.00	32.74 1.76 0.00	31.38 1.75 0.00	29.43 1.73 2.12	22.99 1.64 6.85	22.38 1.71 8.36	24.40 1.77 7.46	22.83 1.77 8.89	28.27 1.94 6.55	28.99 2.14 12.83	34.87 2.14 10.18	39.06 2.06 6.84	45.87 2.11 0.21	40.74 1.88 1.23	35.88 1.58 0.00	32.01 1.38 0.00
BRADY___115KV_TB2 356060	25.24 -0.75 0.00	22.29 -0.60 0.00	19.68 -0.57 0.00	19.12 -0.49 0.00	19.57 -0.56 0.00	22.06 -0.64 0.00	28.90 -0.53 0.00	33.43 -0.03 0.00	32.69 -0.13 0.00	30.73 -0.25 0.00	29.34 -0.30 0.00	29.65 -0.18 0.00	27.95 -0.25 0.00	28.70 -0.32 0.00	29.87 -0.21 0.00	29.87 -0.09 0.00	32.83 -0.03 0.02	39.25 0.28 0.70	42.99 0.56 0.47	44.27 0.79 0.36	44.28 0.40 0.09	40.10 0.52 0.51	34.71 0.41 0.00	30.54 -0.09 0.00
BRANSCOMB___SOLAR 323811	27.52 1.53 0.00	24.48 1.40 -0.20	21.46 1.21 0.00	20.97 1.16 -0.20	21.34 1.21 0.00	24.08 1.38 0.00	30.87 1.44 0.00	34.74 1.27 0.00	33.94 1.12 0.00	32.03 1.05 0.00	30.58 0.95 0.00	31.04 0.93 -0.29	30.04 0.90 -0.93	31.05 0.90 -1.13	32.03 0.93 -1.01	32.15 0.99 -1.21	34.89 1.18 -0.83	40.61 1.39 0.45	44.44 1.63 0.09	45.45 1.80 0.18	45.71 1.98 0.24	40.45 1.76 1.40	35.81 1.51 0.00	32.01 1.38 0.00
BRDGHMPT_69_KV_BK1 55812	28.99 2.99 -0.01	25.89 2.84 -0.16	22.68 2.43 -0.01	22.11 2.33 -0.16	22.41 2.28 0.00	25.26 2.56 0.00	32.18 2.74 -0.01	36.04 2.58 0.00	35.49 2.66 -0.01	34.30 3.31 -0.01	37.73 2.93 -5.16	35.68 2.54 -3.32	37.62 2.57 -6.85	38.51 2.50 -7.00	39.31 2.53 -6.70	39.71 2.58 -7.18	41.02 2.83 -5.31	49.85 3.45 -6.73	51.83 3.30 -5.62	50.89 3.33 -3.72	47.90 3.56 -0.36	44.05 3.29 -0.68	38.51 2.95 -1.26	33.57 2.79 -0.15

BRENTWOD_69_KV_W. BRTWOOD 56703	28.76 2.76 -0.01	25.59 2.54 -0.16	22.50 2.25 -0.01	21.92 2.14 -0.16	22.29 2.15 0.00	25.17 2.47 0.00	32.18 2.74 -0.01	36.21 2.74 0.00	35.62 2.79 -0.01	34.05 3.07 -0.01	37.99 2.87 -5.47	36.40 2.74 -3.83	38.04 2.62 -7.21	39.02 2.67 -7.32	39.88 2.68 -7.12	40.08 2.67 -7.45	41.32 2.89 -5.55	49.99 3.37 -6.94	52.10 3.43 -5.77	51.15 3.46 -3.86	48.15 3.65 -0.53	44.60 3.29 -1.23	38.86 2.95 -1.61	33.45 2.66 -0.16
BRISTLHL_115KV_TB1 79998	25.78 -0.21 0.00	22.64 -0.25 -0.01	20.04 -0.20 0.00	19.39 -0.24 -0.01	19.93 -0.20 0.00	22.51 -0.18 0.00	29.02 -0.41 0.00	32.76 -0.70 0.00	32.13 -0.69 0.00	30.20 -0.77 0.00	28.90 -0.74 0.00	29.02 -0.81 0.00	27.47 -0.73 0.00	28.30 -0.73 0.00	29.30 -0.78 0.00	29.15 -0.81 0.00	31.96 -0.92 0.00	38.56 -1.11 0.00	41.75 -1.16 0.00	42.65 -1.18 0.00	42.87 -1.10 0.00	39.04 -1.04 0.00	33.34 -0.96 0.00	29.83 -0.80 0.00
BROOKHAVEN___DRP 24191	28.63 2.63 -0.01	25.59 2.54 -0.16	22.46 2.21 -0.01	21.90 2.12 -0.16	22.25 2.11 0.00	25.10 2.41 0.00	31.97 2.53 -0.01	35.84 2.38 0.00	35.29 2.46 -0.01	33.99 3.00 -0.01	37.52 2.73 -5.16	35.52 2.39 -3.30	37.42 2.37 -6.84	38.36 2.35 -6.99	39.15 2.38 -6.69	39.53 2.40 -7.17	40.82 2.63 -5.31	49.49 3.09 -6.72	51.57 3.05 -5.62	50.62 3.07 -3.72	47.63 3.30 -0.36	43.72 2.97 -0.67	38.23 2.68 -1.25	33.23 2.45 -0.15
BROOKLYN_NAVY_YARD 23515	28.07 2.08 0.00	24.97 1.92 -0.15	21.90 1.66 0.00	21.36 1.59 -0.15	21.76 1.63 0.00	24.55 1.86 0.01	31.40 1.97 0.00	35.68 2.21 0.00	35.05 2.23 0.00	33.42 2.45 0.00	32.04 2.40 0.00	33.76 2.45 -1.49	35.28 2.28 -4.79	37.21 2.35 -5.84	37.70 2.41 -5.21	38.60 2.43 -6.22	40.05 2.66 -4.51	48.66 2.98 -6.01	51.03 3.00 -5.13	50.05 2.94 -3.28	46.70 2.95 0.22	41.47 2.65 1.26	36.46 2.16 0.00	32.65 2.02 0.00
BROOKLYN___ARMY_DRP 323595	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.64 2.21 0.00	35.88 2.41 0.00	35.22 2.40 0.00	33.64 2.66 0.00	32.27 2.64 0.00	34.03 2.71 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.93 2.76 -6.21	40.44 3.06 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.49 3.38 -3.28	47.18 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.09 2.45 -0.01
BROOME_2_LFGE 323671	26.46 0.47 0.00	23.21 0.28 -0.05	20.55 0.30 0.00	19.90 0.24 -0.05	20.44 0.30 0.00	23.08 0.39 0.00	29.79 0.35 0.00	33.67 0.20 0.00	32.99 0.16 0.00	30.98 0.00 0.00	29.67 0.03 0.00	29.80 -0.03 0.00	28.15 -0.06 0.00	29.02 0.00 0.00	30.08 0.00 0.00	29.96 0.00 0.00	32.83 0.00 0.05	37.66 -0.04 1.98	41.62 0.04 1.32	42.92 0.09 1.00	43.86 0.13 0.24	38.71 0.04 1.41	34.23 -0.07 0.00	30.60 -0.03 0.00
BROOME___LFGE 323600	26.46 0.47 0.00	23.21 0.28 -0.05	20.55 0.30 0.00	19.90 0.24 -0.05	20.44 0.30 0.00	23.08 0.39 0.00	29.79 0.35 0.00	33.67 0.20 0.00	32.99 0.16 0.00	30.98 0.00 0.00	29.67 0.03 0.00	29.80 -0.03 0.00	28.15 -0.06 0.00	29.02 0.00 0.00	30.08 0.00 0.00	29.96 0.00 0.00	32.83 0.00 0.05	37.66 -0.04 1.98	41.62 0.04 1.32	42.92 0.09 1.00	43.86 0.13 0.24	38.71 0.04 1.41	34.23 -0.07 0.00	30.60 -0.03 0.00
BROWNFLS_115KV_TB_3_5 80003	24.95 -1.04 0.00	21.97 -0.92 0.00	19.41 -0.83 0.00	18.85 -0.76 0.00	19.37 -0.77 0.00	21.88 -0.82 0.00	28.46 -0.97 0.00	32.66 -0.80 0.00	32.00 -0.82 0.00	29.96 -1.02 0.00	28.63 -1.01 0.00	28.73 -1.10 0.00	27.11 -1.10 0.00	27.86 -1.16 0.00	29.03 -1.05 0.00	29.03 -0.93 0.00	31.97 -0.89 0.03	37.93 -0.75 1.00	41.72 -0.51 0.67	43.06 -0.26 0.51	43.32 -0.53 0.12	38.85 -0.52 0.72	33.68 -0.62 0.00	29.80 -0.83 0.00
BROWNSV1_27_KV_LOAD 356125	28.36 2.37 0.00	25.19 2.15 -0.15	22.11 1.86 0.00	21.55 1.78 -0.15	21.97 1.83 0.00	24.80 2.11 0.00	31.76 2.33 0.00	36.01 2.54 0.00	35.38 2.56 0.00	33.73 2.76 0.00	32.36 2.73 0.00	34.09 2.77 -1.49	35.59 2.59 -4.79	37.56 2.70 -5.84	38.06 2.77 -5.21	38.96 2.79 -6.22	40.41 3.02 -4.51	49.13 3.45 -6.01	51.55 3.52 -5.13	50.49 3.38 -3.28	47.23 3.47 0.22	41.91 3.09 1.26	36.87 2.57 0.00	32.99 2.36 0.00
BURROWS___LYONSDAL 23803	26.17 0.18 0.00	22.98 0.09 0.00	20.35 0.10 0.00	19.71 0.10 0.00	20.32 0.18 0.00	22.96 0.27 0.00	29.61 0.18 0.00	33.60 0.13 0.00	32.95 0.13 0.00	30.79 -0.19 0.00	29.46 -0.18 0.00	29.44 -0.39 0.00	27.81 -0.39 0.00	28.61 -0.41 0.00	29.81 -0.27 0.00	29.75 -0.21 0.00	32.80 -0.03 0.04	38.13 0.16 1.70	42.14 0.39 1.15	43.54 0.57 0.87	44.33 0.57 0.21	39.14 0.28 1.22	34.33 0.03 0.00	30.63 0.00 0.00
CAITHNESS_CC_1 323624	28.57 2.57 -0.01	25.50 2.45 -0.16	22.42 2.17 -0.01	21.86 2.08 -0.16	22.21 2.07 0.00	25.07 2.38 0.00	31.68 2.24 -0.01	35.84 2.38 0.00	35.32 2.49 -0.01	33.93 2.94 -0.01	37.45 2.67 -5.15	35.63 2.51 -3.29	37.38 2.34 -6.84	38.32 2.32 -6.98	39.11 2.35 -6.68	39.49 2.37 -7.16	40.75 2.57 -5.30	49.41 3.01 -6.72	51.52 3.00 -5.62	50.62 3.07 -3.72	47.53 3.21 -0.36	43.67 2.92 -0.66	38.19 2.64 -1.24	33.14 2.36 -0.15
CALPINE BETH_PAGE_GT4 24209	28.60 2.60 -0.01	25.43 2.38 -0.17	22.38 2.13 -0.01	21.80 2.02 -0.17	22.19 2.05 0.00	25.03 2.34 0.00	32.06 2.62 -0.01	36.11 2.64 0.00	35.52 2.69 -0.01	33.84 2.85 -0.01	41.04 2.70 -8.71	41.40 2.57 -9.01	41.47 2.37 -10.89	42.16 2.50 -10.65	43.99 2.53 -11.38	42.70 2.52 -10.23	43.56 2.76 -7.92	51.88 3.09 -9.11	53.36 3.22 -7.23	52.22 3.20 -5.19	49.46 3.30 -2.20	49.85 3.01 -6.75	42.06 2.61 -5.16	33.37 2.54 -0.20
CALPINE_BETH_PAGE_GT_4 323586	28.60 2.60 -0.01	25.43 2.38 -0.17	22.38 2.13 -0.01	21.80 2.02 -0.17	22.19 2.05 0.00	25.03 2.34 0.00	31.94 2.50 -0.01	36.11 2.64 0.00	35.56 2.72 -0.01	33.84 2.85 -0.01	41.04 2.70 -8.71	41.40 2.57 -9.01	41.47 2.37 -10.89	42.16 2.50 -10.65	43.99 2.53 -11.38	42.70 2.52 -10.23	43.56 2.76 -7.92	51.88 3.10 -9.11	53.31 3.17 -7.23	52.22 3.20 -5.19	49.47 3.30 -2.20	49.85 3.01 -6.75	42.06 2.61 -5.16	33.30 2.48 -0.20
CALPINE_BP_GT1 23823	28.60 2.60 -0.01	25.43 2.38 -0.17	22.38 2.13 -0.01	21.80 2.02 -0.17	22.19 2.05 0.00	25.03 2.34 0.00	31.94 2.50 -0.01	36.11 2.64 0.00	35.56 2.72 -0.01	33.84 2.85 -0.01	41.04 2.70 -8.71	41.40 2.57 -9.01	41.47 2.37 -10.89	42.16 2.50 -10.65	43.99 2.53 -11.38	42.70 2.52 -10.23	43.56 2.76 -7.92	51.88 3.10 -9.11	53.31 3.17 -7.23	52.22 3.20 -5.19	49.47 3.30 -2.20	49.85 3.01 -6.75	42.06 2.61 -5.16	33.30 2.48 -0.20
CALSPAN___DRP 24200	25.42 -0.57 0.00	21.86 -1.05 -0.02	19.58 -0.67 0.00	18.83 -0.80 -0.02	19.43 -0.70 0.00	21.97 -0.73 0.00	28.34 -1.09 0.00	31.79 -1.67 0.00	31.44 -1.38 0.00	29.15 -1.83 0.00	28.07 -1.57 0.00	28.28 -1.55 0.00	26.71 -1.49 0.00	27.60 -1.42 0.00	28.61 -1.47 0.00	28.34 -1.62 0.00	30.95 -1.87 0.05	35.15 -2.50 2.03	39.16 -2.40 1.34	40.72 -2.10 1.01	41.57 -2.15 0.24	36.41 -2.24 1.43	32.45 -1.85 0.00	29.04 -1.59 0.00

CALVERTON___SOLAR 323806	28.68 2.68 -0.01	25.61 2.56 -0.16	22.52 2.27 -0.01	21.96 2.18 -0.16	22.29 2.16 0.00	25.14 2.45 0.00	31.71 2.27 -0.01	35.91 2.44 0.00	35.36 2.53 -0.01	34.08 3.10 -0.01	37.58 2.79 -5.16	35.70 2.57 -3.31	37.48 2.43 -6.85	38.36 2.35 -6.99	39.15 2.38 -6.69	39.56 2.43 -7.17	40.85 2.66 -5.31	49.53 3.13 -6.72	51.65 3.13 -5.62	50.75 3.20 -3.72	47.67 3.34 -0.36	43.80 3.05 -0.67	38.30 2.75 -1.25	33.23 2.45 -0.15
CANDIGU_WT_PWR 323617	25.84 -0.16 0.00	22.48 -0.44 -0.03	19.96 -0.28 0.00	19.25 -0.39 -0.03	19.83 -0.30 0.00	22.42 -0.27 0.00	29.08 -0.35 0.00	32.70 -0.77 0.00	31.90 -0.92 0.00	29.71 -1.27 0.00	28.51 -1.13 0.00	28.70 -1.13 0.00	27.11 -1.10 0.00	28.00 -1.02 0.00	29.12 -0.96 0.00	28.97 -0.99 0.00	31.81 -1.02 0.05	36.45 -1.27 1.95	40.66 -0.94 1.30	42.07 -0.79 0.98	42.98 -0.75 0.24	37.82 -0.88 1.39	33.44 -0.86 0.00	29.89 -0.74 0.00
CARR STREET_E_SYR 24060	26.15 0.16 0.00	22.94 0.05 -0.01	20.33 0.08 0.00	19.64 0.02 -0.01	20.22 0.08 0.00	22.81 0.11 0.00	29.46 0.03 0.00	33.23 -0.23 0.00	32.59 -0.23 0.00	30.61 -0.37 0.00	29.31 -0.33 0.00	29.44 -0.39 0.00	27.87 -0.34 0.00	28.70 -0.32 0.00	29.72 -0.36 0.00	29.57 -0.39 0.00	32.32 -0.53 0.03	37.52 -0.79 1.36	41.21 -0.77 0.92	42.35 -0.79 0.70	43.05 -0.75 0.17	38.34 -0.76 0.98	33.68 -0.62 0.00	30.23 -0.40 0.00
CARTHAGE___PAPER 23857	25.65 -0.34 0.00	22.50 -0.39 0.00	19.92 -0.32 0.00	19.32 -0.29 0.00	19.93 -0.20 0.00	22.56 -0.14 0.00	29.11 -0.32 0.00	33.17 -0.30 0.00	32.46 -0.36 0.00	30.20 -0.77 0.00	28.87 -0.77 0.00	28.85 -0.98 0.00	27.22 -0.99 0.00	27.98 -1.04 0.00	29.21 -0.87 0.00	29.18 -0.78 0.00	32.20 -0.66 0.03	38.27 -0.40 1.01	42.22 0.00 0.68	43.67 0.35 0.52	44.19 0.35 0.12	39.44 0.08 0.73	34.06 -0.24 0.00	30.26 -0.37 0.00
CASSADAGA_WT_PWR 323784	25.76 -0.23 0.00	22.25 -0.66 -0.02	19.92 -0.32 0.00	19.15 -0.49 -0.02	19.83 -0.30 0.00	22.47 -0.23 0.00	29.37 -0.06 0.00	33.03 -0.44 0.00	32.43 -0.39 0.00	30.08 -0.90 0.00	28.87 -0.77 0.00	29.05 -0.78 0.00	27.45 -0.76 0.00	28.32 -0.70 0.00	29.33 -0.75 0.00	29.06 -0.90 0.00	31.74 -1.08 0.05	36.11 -1.55 2.02	40.41 -1.16 1.34	41.77 -1.05 1.01	42.54 -1.19 0.24	37.22 -1.44 1.43	32.89 -1.41 0.00	29.40 -1.23 0.00
CE_DUNWOOD___DRP 24194	27.99 2.00 0.00	24.87 1.83 -0.15	21.82 1.58 0.00	21.28 1.51 -0.15	21.68 1.55 0.00	24.46 1.77 0.00	31.31 1.88 0.00	35.48 2.01 0.00	34.86 2.03 0.00	33.21 2.23 0.00	31.83 2.19 0.00	33.62 2.21 -1.58	35.39 2.09 -5.10	37.39 2.15 -6.22	37.83 2.20 -5.55	38.80 2.22 -6.62	40.11 2.43 -4.80	48.92 2.74 -6.51	51.23 2.79 -5.54	50.06 2.67 -3.55	46.52 2.77 0.22	41.31 2.49 1.26	36.36 2.06 0.00	32.50 1.87 0.00
CE_MILLWOOD___DRP 24193	27.91 1.92 0.00	24.80 1.76 -0.15	21.76 1.52 0.00	21.22 1.45 -0.15	21.64 1.51 0.00	24.39 1.70 0.00	31.23 1.80 0.00	35.38 1.91 0.00	34.76 1.94 0.00	33.12 2.14 0.00	31.71 2.07 0.00	38.93 2.09 -7.02	52.79 1.97 -22.61	58.68 2.06 -27.59	56.81 2.11 -24.62	61.42 2.10 -29.37	56.62 2.30 -21.44	77.22 2.62 -34.93	74.19 2.66 -28.62	65.19 2.54 -18.82	46.39 2.64 0.22	41.19 2.37 1.26	36.26 1.96 0.00	32.44 1.81 0.00
CE_NYC2_DRP 24202	28.29 2.29 -0.01	25.16 2.11 -0.16	22.07 1.82 -0.01	21.52 1.75 -0.16	21.93 1.79 -0.01	24.73 2.04 0.00	31.55 2.12 0.00	35.78 2.31 0.00	35.15 2.33 0.00	33.55 2.57 0.00	32.19 2.55 0.00	33.91 2.60 -1.48	35.41 2.43 -4.78	37.35 2.50 -5.84	37.88 2.59 -5.21	38.78 2.61 -6.21	40.24 2.86 -4.50	48.89 3.21 -6.00	51.28 3.26 -5.12	50.22 3.11 -3.28	46.92 3.17 0.22	41.63 2.81 1.26	36.70 2.40 0.00	32.90 2.27 -0.01
CE_NYC_DRP 24195	28.20 2.21 0.00	25.06 2.01 -0.15	22.01 1.76 0.00	21.44 1.67 -0.15	21.87 1.73 0.00	24.67 1.97 0.00	31.58 2.15 0.00	35.81 2.34 0.00	35.15 2.33 0.00	33.55 2.57 0.00	32.16 2.52 0.00	33.88 2.57 -1.49	35.39 2.40 -4.79	37.36 2.50 -5.85	37.85 2.56 -5.22	38.76 2.58 -6.22	40.18 2.79 -4.51	48.82 3.13 -6.01	51.21 3.17 -5.13	50.18 3.07 -3.28	46.92 3.17 0.22	41.63 2.81 1.26	36.63 2.33 0.00	32.80 2.17 0.00
CHAFFEE___LFGE 323603	25.47 -0.52 0.00	21.99 -0.92 -0.02	19.64 -0.61 0.00	18.87 -0.77 -0.02	19.49 -0.65 0.00	22.03 -0.66 0.00	28.72 -0.71 0.00	32.26 -1.20 0.00	31.61 -1.21 0.00	29.33 -1.64 0.00	28.18 -1.45 0.00	28.40 -1.43 0.00	26.82 -1.38 0.00	27.72 -1.31 0.00	28.73 -1.35 0.00	28.43 -1.53 0.00	31.08 -1.74 0.05	35.31 -2.34 2.02	39.59 -1.97 1.34	40.94 -1.88 1.01	41.75 -1.98 0.24	36.61 -2.04 1.43	32.55 -1.75 0.00	29.28 -1.35 0.00
CHATEAUG_35_KV_LOAD 355732	25.00 -0.99 0.00	22.09 -0.80 0.00	19.50 -0.75 0.00	18.97 -0.65 0.00	19.43 -0.70 0.00	21.90 -0.79 0.00	28.78 -0.65 0.00	33.17 -0.30 0.00	32.52 -0.30 0.00	30.67 -0.31 0.00	29.28 -0.36 0.00	29.50 -0.33 0.00	27.81 -0.39 0.00	28.59 -0.44 0.00	29.75 -0.33 0.00	29.78 -0.18 0.00	32.73 -0.13 0.02	39.19 0.16 0.65	42.81 0.34 0.44	43.99 0.48 0.33	44.11 0.22 0.08	39.78 0.16 0.46	34.44 0.14 0.00	30.48 -0.15 0.00
CHATEAUG_WT_PWR 323614	25.03 -0.96 0.00	22.09 -0.80 0.00	19.52 -0.73 0.00	18.99 -0.63 0.00	19.45 -0.68 0.00	21.92 -0.77 0.00	28.81 -0.62 0.00	33.17 -0.30 0.00	32.56 -0.26 0.00	30.70 -0.28 0.00	29.31 -0.33 0.00	29.56 -0.27 0.00	27.84 -0.37 0.00	28.61 -0.41 0.00	29.78 -0.30 0.00	29.81 -0.15 0.00	32.73 -0.13 0.02	39.16 0.12 0.63	42.74 0.26 0.42	43.86 0.35 0.32	44.07 0.18 0.08	39.75 0.12 0.45	34.37 0.07 0.00	30.42 -0.21 0.00
CHAT_HIGH_FALL_HYD 323578	25.00 -0.99 0.00	22.09 -0.80 0.00	19.50 -0.75 0.00	18.97 -0.65 0.00	19.43 -0.70 0.00	21.90 -0.79 0.00	28.78 -0.65 0.00	33.17 -0.30 0.00	32.52 -0.30 0.00	30.67 -0.31 0.00	29.28 -0.36 0.00	29.50 -0.33 0.00	27.81 -0.39 0.00	28.59 -0.44 0.00	29.75 -0.33 0.00	29.78 -0.18 0.00	32.73 -0.13 0.02	39.19 0.16 0.65	42.81 0.34 0.44	43.99 0.48 0.33	44.11 0.22 0.08	39.78 0.16 0.46	34.44 0.14 0.00	30.48 -0.15 0.00
CHAUTAUQUA___LFGE 323629	25.71 -0.29 0.00	22.22 -0.69 -0.02	19.84 -0.40 0.00	19.09 -0.55 -0.02	19.71 -0.42 0.00	22.33 -0.36 0.00	29.14 -0.29 0.00	32.70 -0.77 0.00	32.07 -0.75 0.00	29.77 -1.21 0.00	28.57 -1.07 0.00	28.79 -1.04 0.00	27.19 -1.01 0.00	28.06 -0.96 0.00	29.09 -0.99 0.00	28.79 -1.17 0.00	31.48 -1.35 0.05	35.79 -1.86 2.02	40.06 -1.50 1.34	41.46 -1.36 1.01	42.23 -1.50 0.24	36.97 -1.68 1.43	32.79 -1.51 0.00	29.46 -1.16 0.00
CHERRYST_13_KV_LD 356241	28.28 2.29 0.00	25.12 2.08 -0.15	22.07 1.82 0.00	21.50 1.73 -0.15	21.91 1.77 0.00	24.73 2.04 0.00	31.67 2.24 0.00	35.91 2.44 0.00	35.28 2.46 0.00	33.64 2.66 0.00	32.27 2.64 0.00	34.00 2.68 -1.49	35.51 2.51 -4.79	37.48 2.61 -5.85	37.97 2.68 -5.22	38.87 2.70 -6.22	40.31 2.93 -4.51	48.98 3.29 -6.01	51.38 3.35 -5.13	50.32 3.20 -3.28	47.05 3.30 0.22	41.75 2.93 1.26	36.74 2.44 0.00	32.90 2.27 0.00

CHESTROR_138KV_BK263 355645	27.50 1.51 0.00	24.40 1.37 -0.14	21.44 1.19 0.00	20.89 1.14 -0.14	21.30 1.17 0.00	24.03 1.34 0.00	30.79 1.35 0.00	34.87 1.41 0.00	34.20 1.38 0.00	32.50 1.52 0.00	31.15 1.51 0.00	29.87 1.52 1.48	24.87 1.44 4.78	24.70 1.51 5.83	26.41 1.53 5.20	25.31 1.56 6.21	30.01 1.71 4.58	32.13 1.90 9.45	37.39 1.93 7.44	40.65 1.84 5.03	45.65 1.89 0.21	40.59 1.72 1.22	35.74 1.44 0.00	31.91 1.29 0.00
CH_MIDHUDSON___DRP 24192	27.81 1.82 0.00	24.71 1.67 -0.15	21.68 1.44 0.00	21.16 1.39 -0.15	21.56 1.43 0.00	24.30 1.61 0.00	31.08 1.65 0.00	35.21 1.74 0.00	34.53 1.71 0.00	32.84 1.86 0.00	31.44 1.81 0.00	31.65 1.82 0.00	29.93 1.72 0.00	30.82 1.80 0.00	31.92 1.83 0.00	31.82 1.86 0.00	34.91 2.07 0.04	40.25 2.34 1.76	44.12 2.40 1.18	45.22 2.28 0.89	46.13 2.37 0.22	40.99 2.16 1.26	36.12 1.82 0.00	32.31 1.68 0.00
CH_MISC_IPPS 23765	27.89 1.90 0.00	24.78 1.74 -0.15	21.74 1.50 0.00	21.20 1.43 -0.15	21.60 1.47 0.00	24.35 1.66 0.00	31.11 1.68 0.00	35.31 1.84 0.00	34.69 1.87 0.00	32.96 1.98 0.00	31.53 1.90 0.00	31.77 1.94 0.00	30.04 1.83 0.00	30.97 1.94 0.00	32.10 2.02 0.00	31.97 2.01 0.00	35.07 2.24 0.04	40.50 2.58 1.75	44.34 2.62 1.18	45.49 2.54 0.89	46.35 2.59 0.21	41.20 2.36 1.25	36.25 1.95 0.00	32.34 1.71 0.00
CH_RES_BVR_FALLS 23983	25.76 -0.23 0.00	22.70 -0.18 0.01	20.08 -0.16 0.00	19.45 -0.16 0.01	19.99 -0.14 0.00	22.53 -0.16 0.00	29.14 -0.29 0.00	33.10 -0.37 0.00	32.46 -0.36 0.00	30.61 -0.37 0.00	29.28 -0.35 0.00	29.47 -0.36 0.00	27.87 -0.34 0.00	28.67 -0.35 0.00	29.75 -0.33 0.00	29.63 -0.33 0.00	32.50 -0.33 0.05	37.47 -0.32 1.88	41.38 -0.26 1.27	42.62 -0.26 0.95	43.48 -0.26 0.23	38.46 -0.28 1.35	34.06 -0.24 0.00	30.38 -0.25 0.00
CH_RES_NIAGARA 23895	24.74 -1.25 0.00	21.42 -1.49 -0.02	19.09 -1.15 0.00	18.40 -1.24 -0.02	18.95 -1.19 0.00	21.38 -1.32 0.00	27.49 -1.94 0.00	30.69 -2.78 0.00	30.42 -2.40 0.00	28.19 -2.79 0.00	27.18 -2.46 0.00	27.32 -2.51 0.00	25.84 -2.37 0.00	26.70 -2.32 0.00	27.67 -2.41 0.00	27.38 -2.58 0.00	29.87 -2.96 0.05	33.75 -3.89 2.04	37.65 -3.90 1.35	39.18 -3.64 1.02	40.03 -3.69 0.25	35.04 -3.61 1.44	31.38 -2.92 0.00	28.24 -2.39 0.00
CH_RES_SYRACUSE 23985	26.15 0.16 0.00	22.97 0.07 -0.01	20.33 0.08 0.00	19.64 0.02 -0.01	20.22 0.08 0.00	22.81 0.11 0.00	29.46 0.03 0.00	33.30 -0.17 0.00	32.62 -0.20 0.00	30.64 -0.34 0.00	29.34 -0.30 0.00	29.47 -0.36 0.00	27.87 -0.34 0.00	28.73 -0.29 0.00	29.72 -0.36 0.00	29.57 -0.39 0.00	32.44 -0.43 0.01	38.64 -0.56 0.48	42.05 -0.51 0.34	43.05 -0.52 0.26	43.42 -0.48 0.06	39.24 -0.48 0.37	33.82 -0.48 0.00	30.26 -0.37 0.00
CLINTON_WT_PWR 323605	25.03 -0.96 0.00	22.09 -0.80 0.00	19.52 -0.73 0.00	18.99 -0.63 0.00	19.45 -0.68 0.00	21.92 -0.77 0.00	28.81 -0.62 0.00	33.17 -0.30 0.00	32.56 -0.26 0.00	30.70 -0.28 0.00	29.31 -0.33 0.00	29.56 -0.27 0.00	27.84 -0.37 0.00	28.61 -0.41 0.00	29.78 -0.30 0.00	29.81 -0.15 0.00	32.73 -0.13 0.02	39.16 0.12 0.63	42.74 0.26 0.42	43.86 0.35 0.32	44.07 0.18 0.08	39.75 0.12 0.45	34.37 0.07 0.00	30.42 -0.21 0.00
CLINTON___LFGE 323618	25.32 -0.68 0.00	22.36 -0.53 0.00	19.76 -0.49 0.00	19.20 -0.41 0.00	19.67 -0.46 0.00	22.19 -0.50 0.00	29.17 -0.27 0.00	33.57 0.10 0.00	32.95 0.13 0.00	31.04 0.06 0.00	29.64 0.00 0.00	29.89 0.06 0.00	28.15 -0.06 0.00	28.93 -0.09 0.00	30.11 0.03 0.00	30.17 0.21 0.00	33.16 0.30 0.02	39.75 0.71 0.64	43.42 0.94 0.43	44.56 1.05 0.32	44.77 0.88 0.08	40.35 0.72 0.46	34.85 0.55 0.00	30.78 0.15 0.00
COBBLENY_34_KV_TB1 80064	25.47 -0.52 0.00	21.90 -1.01 -0.02	19.64 -0.61 0.00	18.87 -0.76 -0.02	19.49 -0.64 0.00	22.03 -0.66 0.00	28.46 -0.97 0.00	31.93 -1.54 0.00	31.57 -1.25 0.00	29.27 -1.70 0.00	28.18 -1.45 0.00	28.40 -1.43 0.00	26.82 -1.38 0.00	27.71 -1.31 0.00	28.73 -1.35 0.00	28.43 -1.53 0.00	31.08 -1.74 0.05	35.31 -2.34 2.02	39.33 -2.23 1.34	40.94 -1.88 1.01	41.75 -1.98 0.24	36.57 -2.08 1.43	32.55 -1.75 0.00	29.10 -1.53 0.00
COFFEEN___115KV_TB3 355620	26.07 0.08 0.00	22.84 -0.05 0.00	20.22 -0.02 0.00	19.62 0.00 0.00	20.26 0.12 0.00	22.92 0.23 0.00	29.46 0.03 0.00	33.47 0.00 0.00	32.72 -0.10 0.00	30.39 -0.59 0.00	29.04 -0.59 0.00	29.00 -0.84 0.00	27.36 -0.85 0.00	28.12 -0.90 0.00	29.30 -0.78 0.00	29.27 -0.69 0.00	32.36 -0.49 0.02	38.60 -0.20 0.88	42.65 0.34 0.59	44.22 0.83 0.45	44.78 0.92 0.11	40.01 0.56 0.63	34.40 0.10 0.00	30.54 -0.09 0.00
COLDSPRG_115KV_BK1 355956	26.07 0.08 0.00	22.34 -0.57 -0.02	20.14 -0.10 0.00	19.32 -0.31 -0.02	20.03 -0.10 0.00	22.69 0.00 0.00	29.40 -0.03 0.00	33.17 -0.30 0.00	32.79 -0.03 0.00	30.36 -0.62 0.00	29.22 -0.41 0.00	29.41 -0.42 0.00	27.78 -0.42 0.00	28.67 -0.35 0.00	29.66 -0.42 0.00	29.36 -0.60 0.00	32.10 -0.72 0.05	36.55 -1.11 2.01	40.67 -0.90 1.33	42.26 -0.57 1.01	43.07 -0.66 0.24	37.74 -0.92 1.42	33.37 -0.93 0.00	29.68 -0.95 0.00
COLONIE_LFGE___ 323577	27.32 1.32 0.00	24.32 1.24 -0.19	21.34 1.09 0.00	20.87 1.06 -0.19	21.22 1.09 0.00	23.92 1.22 0.00	30.61 1.18 0.00	34.51 1.04 0.00	33.77 0.95 0.00	31.97 0.99 0.00	30.56 0.92 0.00	30.99 0.87 -0.30	30.01 0.85 -0.96	31.07 0.87 -1.17	31.97 0.84 -1.05	32.08 0.87 -1.25	34.76 1.02 -0.87	40.49 1.19 0.38	44.12 1.24 0.03	44.96 1.27 0.14	45.18 1.45 0.24	40.02 1.32 1.39	35.47 1.17 0.00	31.73 1.10 0.00
COOPERNY_115KV_TB1 80082	27.11 1.12 0.00	24.03 1.03 -0.11	21.14 0.89 0.00	20.59 0.86 -0.11	21.02 0.89 0.00	23.69 1.00 0.00	30.43 1.00 0.00	34.47 1.00 0.00	33.80 0.98 0.00	32.03 1.05 0.00	30.70 1.07 0.00	30.22 1.07 0.69	27.01 1.02 2.21	27.36 1.04 2.70	28.75 1.08 2.41	28.16 1.08 2.88	31.95 1.22 2.15	35.83 1.35 5.20	40.28 1.37 4.00	42.41 1.32 2.74	45.14 1.36 0.20	40.14 1.20 1.15	35.29 0.99 0.00	31.55 0.92 0.00
COPENHAGEN_WT_PWR 323753	25.94 -0.05 0.00	22.73 -0.16 0.00	20.12 -0.12 0.00	19.52 -0.10 0.00	20.13 0.00 0.00	22.78 0.09 0.00	29.31 -0.12 0.00	33.30 -0.17 0.00	32.56 -0.26 0.00	30.30 -0.68 0.00	28.98 -0.65 0.00	28.96 -0.87 0.00	27.33 -0.87 0.00	28.12 -0.90 0.00	29.27 -0.81 0.00	29.24 -0.72 0.00	32.27 -0.59 0.02	38.44 -0.40 0.84	42.38 0.04 0.57	43.80 0.39 0.43	44.35 0.48 0.10	39.68 0.20 0.61	34.16 -0.14 0.00	30.38 -0.25 0.00
CORNELL_____ 23752	26.75 0.75 0.00	23.44 0.53 -0.03	20.75 0.51 0.00	20.08 0.43 -0.03	20.66 0.52 0.00	23.35 0.66 0.00	30.11 0.68 0.00	34.04 0.57 0.00	33.35 0.53 0.00	31.19 0.22 0.00	29.84 0.21 0.00	29.95 0.12 0.00	28.29 0.08 0.00	29.17 0.15 0.00	30.20 0.12 0.00	30.14 0.18 0.00	33.13 0.30 0.04	38.43 0.44 1.69	42.41 0.64 1.13	43.77 0.79 0.86	44.60 0.84 0.21	39.56 0.68 1.21	34.71 0.41 0.00	30.93 0.31 0.00

CORONA V_69_KV_TB1 355595	28.50 2.50 -0.02	25.35 2.29 -0.17	22.32 2.06 -0.02	21.73 1.94 -0.17	22.13 1.99 0.00	24.98 2.29 0.00	31.98 2.53 -0.02	36.11 2.64 0.00	35.50 2.66 -0.02	33.75 2.76 -0.02	57.22 2.64 -24.95	77.20 2.65 -44.72	65.72 2.45 -35.06	65.17 2.61 -33.53	73.48 2.68 -40.72	61.99 2.67 -29.37	60.09 2.93 -24.29	67.05 3.29 -24.08	63.72 3.48 -17.34	61.66 3.42 -14.41	61.19 3.52 -13.70	88.25 3.29 -44.88	66.57 2.68 -29.60	33.28 2.39 -0.26
CORTLAND_115KV_TB3 80093	26.59 0.60 0.00	23.32 0.41 -0.02	20.65 0.40 0.00	19.97 0.33 -0.02	20.56 0.42 0.00	23.21 0.52 0.00	29.90 0.47 0.00	33.80 0.33 0.00	33.15 0.33 0.00	31.07 0.09 0.00	29.76 0.12 0.00	29.86 0.03 0.00	28.23 0.03 0.00	29.08 0.06 0.00	30.14 0.06 0.00	30.02 0.06 0.00	32.97 0.13 0.04	38.16 0.16 1.67	42.03 0.26 1.13	43.34 0.35 0.85	44.20 0.44 0.21	39.17 0.28 1.20	34.44 0.14 0.00	30.72 0.09 0.00
COXSACKIE__GT 23611	27.66 1.66 0.00	24.56 1.49 -0.18	21.62 1.38 0.00	21.03 1.24 -0.18	21.44 1.31 0.00	24.17 1.47 0.00	30.96 1.53 0.00	34.87 1.41 0.00	34.10 1.28 0.00	32.00 1.02 0.00	30.47 0.83 0.00	30.60 0.77 0.00	28.97 0.76 0.00	29.86 0.84 0.00	30.95 0.87 0.00	30.98 1.02 0.00	34.21 1.38 0.05	39.56 1.74 1.86	43.63 1.97 1.25	44.91 2.02 0.94	45.76 2.02 0.23	40.71 1.96 1.33	35.95 1.65 0.00	32.04 1.41 0.00
CPV_VALLEY__CC1 323721	27.29 1.30 0.00	24.21 1.19 -0.13	21.28 1.03 0.00	20.73 0.98 -0.13	21.14 1.01 0.00	23.85 1.16 0.00	30.52 1.09 0.00	34.61 1.14 0.00	33.97 1.15 0.00	32.28 1.30 0.00	30.91 1.27 0.00	30.13 1.28 0.98	26.26 1.21 3.16	26.44 1.28 3.86	27.93 1.29 3.44	27.17 1.32 4.11	31.25 1.41 3.05	34.47 1.59 6.80	39.16 1.54 5.29	41.72 1.49 3.60	45.30 1.54 0.20	40.29 1.40 1.19	35.47 1.17 0.00	31.67 1.04 0.00
CPV_VALLEY__CC2 323722	27.29 1.30 0.00	24.21 1.19 -0.13	21.28 1.03 0.00	20.73 0.98 -0.13	21.14 1.01 0.00	23.85 1.16 0.00	30.52 1.09 0.00	34.61 1.14 0.00	33.97 1.15 0.00	32.28 1.30 0.00	30.91 1.27 0.00	30.13 1.28 0.98	26.26 1.21 3.16	26.44 1.28 3.86	27.93 1.29 3.44	27.17 1.32 4.11	31.25 1.41 3.05	34.47 1.59 6.80	39.16 1.54 5.29	41.72 1.49 3.60	45.30 1.54 0.20	40.29 1.40 1.19	35.47 1.17 0.00	31.67 1.04 0.00
CRESCENT__HYD 24018	27.32 1.32 0.00	24.32 1.24 -0.19	21.34 1.09 0.00	20.87 1.06 -0.19	21.22 1.09 0.00	23.92 1.22 0.00	30.61 1.18 0.00	34.51 1.04 0.00	33.77 0.95 0.00	31.97 0.99 0.00	30.56 0.92 0.00	30.99 0.87 -0.30	30.01 0.85 -0.96	31.07 0.87 -1.17	31.97 0.84 -1.05	32.08 0.87 -1.25	34.76 1.02 -0.87	40.49 1.19 0.38	44.12 1.24 0.03	44.96 1.27 0.14	45.18 1.45 0.24	40.02 1.32 1.39	35.47 1.17 0.00	31.73 1.10 0.00
CRICKET__VALLEY_CC1 323756	27.55 1.56 0.00	24.54 1.49 -0.16	21.52 1.28 0.00	21.01 1.24 -0.16	21.40 1.27 0.00	24.12 1.43 0.00	30.72 1.29 0.00	34.77 1.30 0.00	34.10 1.28 0.00	32.40 1.43 0.00	31.03 1.39 0.00	31.78 1.37 -0.58	31.37 1.30 -1.86	32.66 1.36 -2.28	33.43 1.32 -2.03	33.73 1.35 -2.42	36.12 1.51 -1.73	42.61 1.70 -1.23	45.83 1.67 -1.25	46.21 1.67 -0.72	45.51 1.76 0.22	40.41 1.61 1.29	35.71 1.41 0.00	31.91 1.29 0.00
CRICKET__VALLEY_CC2 323757	27.55 1.56 0.00	24.54 1.49 -0.16	21.52 1.28 0.00	21.01 1.24 -0.16	21.40 1.27 0.00	24.12 1.43 0.00	30.72 1.29 0.00	34.77 1.30 0.00	34.10 1.28 0.00	32.40 1.43 0.00	31.03 1.39 0.00	31.78 1.37 -0.58	31.37 1.30 -1.86	32.66 1.36 -2.28	33.43 1.32 -2.03	33.73 1.35 -2.42	36.12 1.51 -1.73	42.61 1.70 -1.23	45.83 1.67 -1.25	46.21 1.67 -0.72	45.51 1.76 0.22	40.41 1.61 1.29	35.71 1.41 0.00	31.91 1.29 0.00
CRICKET__VALLEY_CC3 323758	27.55 1.56 0.00	24.54 1.49 -0.16	21.52 1.28 0.00	21.01 1.24 -0.16	21.40 1.27 0.00	24.12 1.43 0.00	30.72 1.29 0.00	34.77 1.30 0.00	34.10 1.28 0.00	32.40 1.43 0.00	31.03 1.39 0.00	31.78 1.37 -0.58	31.37 1.30 -1.86	32.66 1.36 -2.28	33.43 1.32 -2.03	33.73 1.35 -2.42	36.12 1.51 -1.73	42.61 1.70 -1.23	45.83 1.67 -1.25	46.21 1.67 -0.72	45.51 1.76 0.22	40.41 1.61 1.29	35.71 1.41 0.00	31.91 1.29 0.00
CRUCIBLE_METL_DRP 24180	26.15 0.16 0.00	22.97 0.07 -0.01	20.33 0.08 0.00	19.64 0.02 -0.01	20.21 0.08 0.00	22.81 0.11 0.00	29.43 0.00 0.00	33.23 -0.23 0.00	32.62 -0.20 0.00	30.64 -0.34 0.00	29.34 -0.30 0.00	29.47 -0.36 0.00	27.87 -0.34 0.00	28.73 -0.29 0.00	29.72 -0.36 0.00	29.57 -0.39 0.00	32.44 -0.43 0.01	38.64 -0.56 0.48	42.00 -0.56 0.34	43.05 -0.53 0.26	43.42 -0.48 0.06	39.24 -0.48 0.37	33.82 -0.48 0.00	30.23 -0.40 0.00
DAHOWA__HYDRO 323763	27.58 1.59 0.00	24.53 1.44 -0.20	21.50 1.26 0.00	21.01 1.20 -0.20	21.38 1.25 0.00	24.12 1.43 0.00	30.96 1.53 0.00	34.81 1.34 0.00	34.04 1.22 0.00	32.12 1.15 0.00	30.67 1.04 0.00	31.13 1.01 -0.29	30.09 0.96 -0.92	31.13 0.99 -1.12	32.08 0.99 -1.00	32.26 1.11 -1.20	34.99 1.28 -0.83	40.76 1.55 0.46	44.61 1.80 0.10	45.62 1.97 0.19	45.88 2.15 0.24	40.57 1.88 1.40	35.91 1.61 0.00	32.10 1.47 0.00
DANC__LFGE 323619	25.91 -0.08 0.00	22.73 -0.16 0.00	20.12 -0.12 0.00	19.50 -0.12 0.00	20.09 -0.04 0.00	22.69 0.00 0.00	29.23 -0.20 0.00	33.10 -0.37 0.00	32.39 -0.43 0.00	30.27 -0.71 0.00	28.96 -0.68 0.00	29.00 -0.84 0.00	27.39 -0.82 0.00	28.21 -0.81 0.00	29.30 -0.78 0.00	29.18 -0.78 0.00	32.14 -0.72 0.02	38.32 -0.71 0.65	42.03 -0.43 0.44	43.28 -0.22 0.33	43.84 -0.04 0.08	39.42 -0.20 0.47	33.89 -0.41 0.00	30.23 -0.40 0.00
DANSKAMMER__1 23586	27.89 1.90 0.00	24.78 1.74 -0.15	21.74 1.50 0.00	21.20 1.43 -0.15	21.60 1.47 0.00	24.35 1.66 0.00	31.11 1.68 0.00	35.31 1.84 0.00	34.69 1.87 0.00	32.96 1.98 0.00	31.53 1.90 0.00	31.77 1.94 0.00	30.04 1.83 0.00	30.97 1.94 0.00	32.10 2.02 0.00	31.97 2.01 0.00	35.07 2.24 0.04	40.50 2.58 1.75	44.34 2.62 1.18	45.49 2.54 0.89	46.35 2.59 0.21	41.20 2.36 1.25	36.25 1.95 0.00	32.34 1.71 0.00
DANSKAMMER__2 23589	27.89 1.90 0.00	24.78 1.74 -0.15	21.74 1.50 0.00	21.20 1.43 -0.15	21.60 1.47 0.00	24.35 1.66 0.00	31.11 1.68 0.00	35.31 1.84 0.00	34.69 1.87 0.00	32.96 1.98 0.00	31.53 1.90 0.00	31.77 1.94 0.00	30.04 1.83 0.00	30.97 1.94 0.00	32.10 2.02 0.00	31.97 2.01 0.00	35.07 2.24 0.04	40.50 2.58 1.75	44.34 2.62 1.18	45.49 2.54 0.89	46.35 2.59 0.21	41.20 2.36 1.25	36.25 1.95 0.00	32.34 1.71 0.00
DANSKAMMER__3 23590	27.89 1.90 0.00	24.78 1.74 -0.15	21.74 1.50 0.00	21.20 1.43 -0.15	21.60 1.47 0.00	24.35 1.66 0.00	31.11 1.68 0.00	35.31 1.84 0.00	34.69 1.87 0.00	32.96 1.98 0.00	31.53 1.90 0.00	31.77 1.94 0.00	30.04 1.83 0.00	30.97 1.94 0.00	32.10 2.02 0.00	31.97 2.01 0.00	35.07 2.24 0.04	40.50 2.58 1.75	44.34 2.62 1.18	45.49 2.54 0.89	46.35 2.59 0.21	41.20 2.36 1.25	36.25 1.95 0.00	32.34 1.71 0.00

DANSKAMMER___4 23591	27.89 1.90 0.00	24.78 1.74 -0.15	21.74 1.50 0.00	21.20 1.43 -0.15	21.60 1.47 0.00	24.35 1.66 0.00	31.11 1.68 0.00	35.31 1.84 0.00	34.69 1.87 0.00	32.96 1.98 0.00	31.53 1.90 0.00	31.77 1.94 0.00	30.04 1.83 0.00	30.97 1.94 0.00	32.10 2.02 0.00	31.97 2.01 0.00	35.07 2.24 0.04	40.50 2.58 1.75	44.34 2.62 1.18	45.49 2.54 0.89	46.35 2.59 0.21	41.20 2.36 1.25	36.25 1.95 0.00	32.34 1.71 0.00
DANSKAMMER___DIESEL 23592	27.89 1.90 0.00	24.78 1.74 -0.15	21.74 1.50 0.00	21.20 1.43 -0.15	21.60 1.47 0.00	24.35 1.66 0.00	31.17 1.74 0.00	35.31 1.84 0.00	34.66 1.84 0.00	32.93 1.95 0.00	31.53 1.90 0.00	31.77 1.94 0.00	30.04 1.83 0.00	30.97 1.94 0.00	32.07 1.99 0.00	31.97 2.01 0.00	35.07 2.24 0.04	40.50 2.58 1.75	44.34 2.62 1.18	45.45 2.50 0.89	46.35 2.59 0.21	41.20 2.37 1.25	36.26 1.96 0.00	32.37 1.75 0.00
DARBY___SOLAR 323810	27.52 1.53 0.00	24.48 1.40 -0.20	21.46 1.21 0.00	20.97 1.16 -0.20	21.36 1.23 0.00	24.08 1.38 0.00	30.87 1.44 0.00	34.74 1.27 0.00	33.97 1.15 0.00	32.06 1.08 0.00	30.61 0.98 0.00	31.07 0.95 -0.29	30.04 0.90 -0.93	31.08 0.93 -1.13	32.03 0.93 -1.01	32.18 1.02 -1.21	34.93 1.22 -0.83	40.69 1.47 0.45	44.53 1.72 0.09	45.49 1.84 0.18	45.75 2.02 0.24	40.45 1.76 1.40	35.84 1.54 0.00	32.04 1.41 0.00
DASHVILLE___HYD 23610	27.84 1.85 0.00	24.58 1.53 -0.15	21.72 1.48 0.00	21.08 1.31 -0.15	21.56 1.43 0.00	24.30 1.61 0.00	31.11 1.68 0.00	35.24 1.77 0.00	34.56 1.74 0.00	32.84 1.86 0.00	31.44 1.81 0.00	31.65 1.82 0.00	29.95 1.75 0.00	30.85 1.83 0.00	31.98 1.90 0.00	31.85 1.89 0.00	34.97 2.14 0.04	40.37 2.46 1.76	44.21 2.49 1.18	45.31 2.37 0.89	46.17 2.42 0.22	41.07 2.24 1.26	36.19 1.89 0.00	32.34 1.72 0.00
DELAWARE___LFGE 323621	27.13 1.14 0.00	23.91 0.96 -0.06	21.16 0.91 0.00	20.54 0.86 -0.06	21.06 0.93 0.00	23.74 1.04 0.00	30.46 1.03 0.00	34.47 1.00 0.00	33.84 1.02 0.00	31.88 0.90 0.00	30.53 0.89 0.00	30.70 0.87 0.00	29.02 0.82 0.00	29.86 0.84 0.00	30.95 0.87 0.00	30.86 0.90 0.00	33.85 1.02 0.05	38.91 1.19 1.96	42.88 1.29 1.31	44.20 1.36 0.99	45.14 1.41 0.24	39.93 1.24 1.40	35.29 0.99 0.00	31.52 0.89 0.00
DERFIELD_115KV_TB7 355931	26.41 0.42 0.00	23.25 0.37 0.01	20.59 0.34 0.00	19.92 0.31 0.01	20.48 0.34 0.00	23.10 0.41 0.00	29.67 0.24 0.00	33.50 0.03 0.00	32.85 0.03 0.00	30.98 0.00 0.00	29.64 0.00 0.00	29.77 -0.06 0.00	28.18 -0.03 0.00	29.02 0.00 0.00	30.05 -0.03 0.00	29.93 -0.03 0.00	32.79 -0.03 0.06	37.24 -0.08 2.36	41.28 -0.04 1.59	42.59 -0.04 1.20	43.68 0.00 0.29	38.35 -0.04 1.69	34.27 -0.03 0.00	30.66 0.03 0.00
DOGLEVILLE___HYD 23807	25.68 -0.31 0.00	22.58 -0.30 0.01	19.98 -0.26 0.00	19.33 -0.27 0.01	19.87 -0.26 0.00	22.42 -0.27 0.00	28.72 -0.71 0.00	32.46 -1.00 0.00	31.80 -1.02 0.00	29.99 -0.99 0.00	28.69 -0.95 0.00	28.85 -0.98 0.00	27.33 -0.87 0.00	28.15 -0.87 0.00	29.15 -0.93 0.00	29.03 -0.93 0.00	31.90 -0.92 0.06	36.17 -1.15 2.36	40.16 -1.16 1.59	41.45 -1.18 1.20	42.58 -1.10 0.29	37.43 -0.96 1.69	33.41 -0.89 0.00	29.86 -0.77 0.00
DUNKIRK___115KV_TB_200 55889	25.71 -0.29 0.00	22.13 -0.78 -0.02	19.84 -0.40 0.00	19.07 -0.57 -0.02	19.71 -0.42 0.00	22.31 -0.39 0.00	28.84 -0.59 0.00	32.33 -1.14 0.00	32.00 -0.82 0.00	29.65 -1.33 0.00	28.54 -1.10 0.00	28.76 -1.07 0.00	27.16 -1.04 0.00	28.03 -0.99 0.00	29.06 -1.02 0.00	28.79 -1.17 0.00	31.45 -1.38 0.05	35.75 -1.90 2.02	39.80 -1.76 1.34	41.37 -1.45 1.01	42.19 -1.54 0.24	36.93 -1.72 1.43	32.79 -1.51 0.00	29.28 -1.35 0.00
DUNKIRK___1 23563	25.71 -0.29 0.00	22.13 -0.78 -0.02	19.84 -0.40 0.00	19.07 -0.57 -0.02	19.71 -0.42 0.00	22.31 -0.39 0.00	28.84 -0.59 0.00	32.33 -1.14 0.00	32.00 -0.82 0.00	29.65 -1.33 0.00	28.54 -1.10 0.00	28.76 -1.07 0.00	27.16 -1.04 0.00	28.03 -0.99 0.00	29.06 -1.02 0.00	28.79 -1.17 0.00	31.45 -1.38 0.05	35.75 -1.90 2.02	39.80 -1.76 1.34	41.37 -1.45 1.01	42.19 -1.54 0.24	36.93 -1.72 1.43	32.79 -1.51 0.00	29.28 -1.35 0.00
DUNKIRK___2 23564	25.71 -0.29 0.00	22.13 -0.78 -0.02	19.84 -0.40 0.00	19.07 -0.57 -0.02	19.71 -0.42 0.00	22.31 -0.39 0.00	28.84 -0.59 0.00	32.33 -1.14 0.00	32.00 -0.82 0.00	29.65 -1.33 0.00	28.54 -1.10 0.00	28.76 -1.07 0.00	27.16 -1.04 0.00	28.03 -0.99 0.00	29.06 -1.02 0.00	28.79 -1.17 0.00	31.45 -1.38 0.05	35.75 -1.90 2.02	39.80 -1.76 1.34	41.37 -1.45 1.01	42.19 -1.54 0.24	36.93 -1.72 1.43	32.79 -1.51 0.00	29.28 -1.35 0.00
DUNKIRK___3 23565	25.60 -0.39 0.00	22.04 -0.87 -0.02	19.76 -0.49 0.00	18.99 -0.65 -0.02	19.61 -0.52 0.00	22.19 -0.50 0.00	28.70 -0.74 0.00	32.20 -1.27 0.00	31.80 -1.02 0.00	29.49 -1.49 0.00	28.39 -1.24 0.00	28.58 -1.25 0.00	27.02 -1.18 0.00	27.89 -1.13 0.00	28.91 -1.17 0.00	28.64 -1.32 0.00	31.28 -1.55 0.05	35.55 -2.10 2.03	39.59 -1.97 1.34	41.15 -1.67 1.01	41.97 -1.76 0.24	36.77 -1.88 1.43	32.69 -1.61 0.00	29.22 -1.41 0.00
DUNKIRK___4 23566	25.60 -0.39 0.00	22.04 -0.87 -0.02	19.76 -0.49 0.00	18.99 -0.65 -0.02	19.61 -0.52 0.00	22.19 -0.50 0.00	28.70 -0.74 0.00	32.20 -1.27 0.00	31.80 -1.02 0.00	29.49 -1.49 0.00	28.39 -1.24 0.00	28.58 -1.25 0.00	27.02 -1.18 0.00	27.89 -1.13 0.00	28.91 -1.17 0.00	28.64 -1.32 0.00	31.28 -1.55 0.05	35.55 -2.10 2.03	39.59 -1.97 1.34	41.15 -1.67 1.01	41.97 -1.76 0.24	36.77 -1.88 1.43	32.69 -1.61 0.00	29.22 -1.41 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.02 2.03 0.00	24.92 1.88 -0.15	21.86 1.62 0.00	21.32 1.55 -0.15	21.72 1.59 0.00	24.51 1.82 0.00	31.37 1.94 0.00	35.58 2.11 0.00	34.95 2.13 0.00	33.30 2.32 0.00	31.92 2.28 0.00	33.61 2.30 -1.49	35.16 2.17 -4.79	37.10 2.23 -5.84	37.61 2.32 -5.21	38.48 2.31 -6.22	39.91 2.53 -4.50	48.53 2.86 -6.00	50.95 2.92 -5.12	49.92 2.81 -3.28	46.66 2.90 0.22	41.39 2.57 1.26	36.43 2.13 0.00	32.59 1.96 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.68 1.69 0.00	24.57 1.53 -0.15	21.58 1.34 0.00	21.04 1.27 -0.15	21.44 1.31 0.00	24.17 1.48 0.00	30.96 1.53 0.00	35.07 1.61 0.00	34.43 1.61 0.00	32.71 1.73 0.00	31.33 1.69 0.00	31.03 1.73 0.53	28.15 1.64 1.69	28.67 1.71 2.07	29.98 1.74 1.84	29.53 1.77 2.20	33.20 1.97 1.65	37.42 2.22 4.48	41.78 2.27 3.39	43.63 2.15 2.35	46.00 2.24 0.21	40.85 2.00 1.24	35.98 1.68 0.00	32.13 1.50 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.39 2.39 -0.01	25.20 2.15 -0.16	22.16 1.90 -0.01	21.60 1.82 -0.16	22.01 1.87 -0.01	24.78 2.09 0.00	31.46 2.03 0.00	35.61 2.14 0.00	34.99 2.17 0.00	33.42 2.45 0.00	32.07 2.43 0.00	33.79 2.48 -1.48	35.30 2.31 -4.78	37.24 2.38 -5.84	37.76 2.47 -5.21	38.66 2.49 -6.21	40.07 2.70 -4.50	48.73 3.06 -6.00	51.11 3.09 -5.12	50.00 2.89 -3.28	46.74 2.99 0.22	41.47 2.65 1.26	36.70 2.40 0.00	32.96 2.33 -0.01

E179THST_13_KV_LOAD 356214	28.49 2.50 -0.01	25.29 2.24 -0.16	22.24 1.98 -0.01	21.66 1.88 -0.16	22.08 1.93 -0.01	24.85 2.16 0.00	31.58 2.15 0.00	35.78 2.31 0.00	35.15 2.33 0.00	33.55 2.57 0.00	32.21 2.58 0.00	33.94 2.63 -1.48	35.44 2.45 -4.78	37.38 2.52 -5.84	37.91 2.62 -5.21	38.81 2.64 -6.21	40.27 2.89 -4.50	48.93 3.25 -6.00	51.33 3.30 -5.12	50.27 3.16 -3.28	46.96 3.21 0.22	41.67 2.85 1.26	36.87 2.57 0.00	33.09 2.45 -0.01
EAST HAMPTON___GT 23717	29.09 3.09 -0.01	25.91 2.86 -0.16	22.66 2.41 -0.01	22.09 2.31 -0.16	22.35 2.21 0.00	25.12 2.43 0.00	31.74 2.30 -0.01	35.94 2.48 0.00	35.42 2.59 -0.01	34.27 3.28 -0.01	37.56 2.76 -5.16	35.71 2.57 -3.32	37.45 2.40 -6.85	38.31 2.29 -7.00	39.13 2.35 -6.70	39.56 2.43 -7.18	40.82 2.63 -5.31	49.66 3.25 -6.73	51.53 3.00 -5.62	50.58 3.02 -3.72	47.59 3.25 -0.37	43.81 3.05 -0.68	38.41 2.85 -1.26	33.54 2.76 -0.15
EAST RIVER___6 23660	28.20 2.21 0.00	25.06 2.01 -0.15	21.99 1.74 0.00	21.44 1.67 -0.15	21.84 1.71 0.00	24.64 1.95 0.00	31.49 2.06 0.00	35.77 2.31 0.00	35.15 2.33 0.00	33.52 2.54 0.00	32.13 2.49 0.00	33.85 2.53 -1.49	35.36 2.37 -4.79	37.33 2.47 -5.84	37.82 2.53 -5.22	38.72 2.55 -6.22	40.15 2.76 -4.51	48.78 3.10 -6.01	51.16 3.13 -5.13	50.18 3.07 -3.28	46.88 3.12 0.22	41.59 2.76 1.26	36.60 2.30 0.00	32.74 2.11 0.00
EAST RIVER___7 23524	28.20 2.21 0.00	25.06 2.01 -0.15	21.99 1.74 0.00	21.44 1.67 -0.15	21.84 1.71 0.00	24.64 1.95 0.00	31.49 2.06 0.00	35.77 2.31 0.00	35.15 2.33 0.00	33.52 2.54 0.00	32.13 2.49 0.00	33.85 2.53 -1.49	35.36 2.37 -4.79	37.33 2.47 -5.84	37.82 2.53 -5.22	38.72 2.55 -6.22	40.15 2.76 -4.51	48.78 3.10 -6.01	51.16 3.13 -5.13	50.18 3.07 -3.28	46.88 3.12 0.22	41.59 2.76 1.26	36.60 2.30 0.00	32.74 2.11 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.99 2.00 0.00	24.87 1.83 -0.00	21.82 1.58 0.00	21.28 1.51 -0.15	21.68 1.55 0.00	24.46 1.77 0.00	31.31 1.88 0.00	35.48 2.01 0.00	34.86 2.03 0.00	33.21 2.23 0.00	31.83 2.19 0.00	33.62 2.21 -1.58	35.39 2.09 -5.10	37.39 2.15 -6.22	37.83 2.20 -5.55	38.80 2.22 -6.62	40.11 2.43 -4.80	48.92 2.74 -6.51	51.23 2.79 -5.54	50.06 2.67 -3.55	46.52 2.77 0.22	41.31 2.49 1.26	36.36 2.06 0.00	32.50 1.87 0.00
EAST_HAMPTON___DIESEL 23722	29.07 3.07 -0.01	25.89 2.84 -0.16	22.64 2.39 -0.01	22.07 2.29 -0.16	22.31 2.18 0.00	25.10 2.40 0.00	31.68 2.24 -0.01	35.88 2.41 0.00	35.39 2.56 -0.01	34.24 3.25 -0.01	37.50 2.70 -5.16	35.65 2.51 -3.32	37.40 2.34 -6.85	38.25 2.23 -7.00	39.07 2.29 -6.70	39.50 2.37 -7.18	40.76 2.57 -5.31	49.58 3.18 -6.73	51.40 2.87 -5.62	50.49 2.94 -3.72	47.46 3.12 -0.37	43.73 2.97 -0.68	38.34 2.78 -1.26	33.51 2.72 -0.15
EAST_POINT___SOLAR 323840	28.59 2.60 0.00	25.35 2.24 -0.22	22.23 1.99 0.00	21.71 1.88 -0.22	22.15 2.01 0.00	25.01 2.32 0.00	31.79 2.36 0.00	35.44 1.97 0.00	34.30 1.48 0.00	32.31 1.33 0.00	30.85 1.22 0.00	30.96 1.13 0.00	29.25 1.04 0.00	30.18 1.16 0.00	31.31 1.23 0.00	31.27 1.32 0.00	34.41 1.58 0.05	39.72 2.02 1.97	44.75 3.17 1.32	46.73 3.90 1.00	47.86 4.13 0.24	42.44 3.77 1.41	37.42 3.12 0.00	33.32 2.70 0.00
EAST_PULASKI___ESR 323781	25.91 -0.08 0.00	22.73 -0.16 -0.01	20.12 -0.12 0.00	19.48 -0.14 -0.01	20.05 -0.08 0.00	22.65 -0.05 0.00	29.17 -0.27 0.00	32.97 -0.50 0.00	32.26 -0.56 0.00	30.27 -0.71 0.00	28.96 -0.68 0.00	29.05 -0.78 0.00	27.47 -0.73 0.00	28.30 -0.72 0.00	29.33 -0.75 0.00	29.15 -0.81 0.00	32.05 -0.82 0.00	38.54 -0.95 0.19	41.95 -0.82 0.13	42.99 -0.75 0.10	43.42 -0.53 0.02	39.34 -0.60 0.14	33.65 -0.65 0.00	30.08 -0.55 0.00
EAST_RIVER___1 323558	28.20 2.21 0.00	25.08 2.04 -0.15	22.00 1.76 0.00	21.44 1.67 -0.15	21.87 1.73 0.00	24.67 1.97 0.00	31.52 2.09 0.00	35.81 2.34 0.00	35.18 2.36 0.00	33.55 2.57 0.00	32.15 2.52 0.00	33.85 2.53 -1.49	35.39 2.40 -4.79	37.36 2.50 -5.85	37.85 2.56 -5.22	38.76 2.58 -6.22	40.18 2.79 -4.51	48.82 3.13 -6.01	51.21 3.17 -5.13	50.23 3.11 -3.28	46.92 3.17 0.22	41.63 2.81 1.26	36.63 2.33 0.00	32.77 2.14 0.00
EAST_RIVER___2 323559	28.20 2.21 0.00	25.06 2.01 -0.15	21.99 1.74 0.00	21.44 1.67 -0.15	21.84 1.71 0.00	24.64 1.95 0.00	31.49 2.06 0.00	35.77 2.31 0.00	35.15 2.33 0.00	33.52 2.54 0.00	32.13 2.49 0.00	33.85 2.53 -1.49	35.36 2.37 -4.79	37.33 2.47 -5.84	37.82 2.53 -5.22	38.72 2.55 -6.22	40.15 2.76 -4.51	48.78 3.10 -6.01	51.16 3.13 -5.13	50.18 3.07 -3.28	46.88 3.12 0.22	41.59 2.76 1.26	36.60 2.30 0.00	32.74 2.11 0.00
EAST___DELAWARE_HYD 23607	27.66 1.66 0.00	24.56 1.53 -0.14	21.56 1.32 0.00	21.03 1.27 -0.14	21.42 1.29 0.00	24.15 1.45 0.00	30.87 1.44 0.00	35.07 1.61 0.00	34.46 1.64 0.00	32.62 1.64 0.00	31.24 1.60 0.00	31.05 1.64 0.42	28.30 1.44 1.34	28.84 1.45 1.63	30.10 1.47 1.46	29.75 1.53 1.74	33.34 1.77 1.32	37.87 2.06 3.87	42.10 2.10 2.90	43.87 2.06 2.03	45.83 2.07 0.21	40.76 1.88 1.21	35.81 1.51 0.00	31.88 1.26 0.00
EIGHT_POINT___WT_PWR 323820	26.30 0.31 0.00	22.73 -0.18 -0.03	20.24 0.00 0.00	19.49 -0.16 -0.03	20.19 0.06 0.00	22.97 0.27 0.00	29.96 0.53 0.00	34.04 0.57 0.00	33.28 0.46 0.00	30.88 -0.09 0.00	29.61 -0.03 0.00	29.77 -0.06 0.00	28.18 -0.03 0.00	29.14 0.12 0.00	29.18 -0.90 0.00	29.06 -0.90 0.00	31.98 -0.86 0.05	36.82 -0.95 1.90	41.12 -0.51 1.27	42.57 -0.30 0.96	43.43 -0.31 0.23	38.21 -0.52 1.35	33.65 -0.65 0.00	29.98 -0.64 0.00
ELBRIDGE_115KV_TB2 80188	25.94 -0.05 0.00	22.78 -0.11 -0.01	20.16 -0.08 0.00	19.49 -0.14 -0.01	20.05 -0.08 0.00	22.62 -0.07 0.00	29.20 -0.24 0.00	32.97 -0.50 0.00	32.33 -0.49 0.00	30.36 -0.62 0.00	29.07 -0.56 0.00	29.20 -0.63 0.00	27.61 -0.59 0.00	28.47 -0.55 0.00	29.48 -0.60 0.00	29.30 -0.66 0.00	32.15 -0.72 0.01	38.49 -0.91 0.27	41.79 -0.90 0.21	42.80 -0.88 0.16	43.10 -0.84 0.04	39.02 -0.84 0.22	33.51 -0.79 0.00	30.02 -0.61 0.00
ELEC_TRO_TEK 24086	28.38 2.37 -0.02	25.26 2.20 -0.17	22.22 1.96 -0.02	21.65 1.86 -0.17	22.03 1.89 0.00	24.87 2.18 0.00	31.83 2.38 -0.02	35.94 2.48 0.00	35.33 2.49 -0.02	33.60 2.60 -0.02	44.30 2.49 -12.17	43.75 2.51 -11.41	43.53 2.34 -12.98	43.67 2.47 -12.19	45.96 2.53 -13.35	43.99 2.52 -11.52	44.65 2.76 -9.01	52.88 3.09 -10.11	54.04 3.22 -7.92	52.80 3.16 -5.80	50.23 3.30 -2.96	52.44 3.05 -9.31	43.61 2.50 -6.80	33.18 2.27 -0.28
ELLENBURG_WT_PWR 323604	25.03 -0.96 0.00	22.09 -0.80 0.00	19.52 -0.73 0.00	18.99 -0.63 0.00	19.45 -0.68 0.00	21.92 -0.77 0.00	28.81 -0.62 0.00	33.17 -0.30 0.00	32.56 -0.26 0.00	30.70 -0.28 0.00	29.31 -0.33 0.00	29.56 -0.27 0.00	27.84 -0.37 0.00	28.61 -0.41 0.00	29.78 -0.30 0.00	29.81 -0.15 0.00	32.73 -0.13 0.02	39.16 0.12 0.63	42.74 0.26 0.42	43.86 0.35 0.32	44.07 0.18 0.08	39.75 0.12 0.45	34.37 0.07 0.00	30.42 -0.21 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.29 -0.70 0.00	21.81 -1.10 -0.02	19.50 -0.75 0.00	18.75 -0.88 -0.02	19.35 -0.79 0.00	21.88 -0.82 0.00	28.20 -1.24 0.00	31.59 -1.87 0.00	31.28 -1.54 0.00	29.00 -1.98 0.00	27.92 -1.72 0.00	28.10 -1.73 0.00	26.57 -1.64 0.00	27.45 -1.57 0.00	28.46 -1.62 0.00	28.16 -1.80 0.00	30.76 -2.07 0.05	34.86 -2.78 2.04	38.85 -2.70 1.35	40.41 -2.41 1.02	41.26 -2.46 0.25	36.16 -2.49 1.44	32.24 -2.06 0.00	28.88 -1.75 0.00
EMPIRE_CC_1 323656	27.19 1.20 0.00	24.22 1.14 -0.18	21.26 1.01 0.00	20.78 0.98 -0.18	21.14 1.01 0.00	23.83 1.13 0.00	30.43 1.00 0.00	34.10 0.63 0.00	33.44 0.62 0.00	31.66 0.68 0.00	30.26 0.62 0.00	30.75 0.57 -0.35	29.94 0.59 -1.14	30.99 0.58 -1.39	31.87 0.54 -1.24	32.01 0.57 -1.48	34.54 0.62 -1.04	40.33 0.67 0.02	43.75 0.60 -0.25	44.50 0.61 -0.05	44.44 0.70 0.23	39.47 0.72 1.34	34.95 0.65 0.00	31.33 0.71 0.00
EMPIRE_CC_2 323658	27.19 1.20 0.00	24.22 1.14 -0.18	21.26 1.01 0.00	20.78 0.98 -0.18	21.14 1.01 0.00	23.83 1.13 0.00	30.43 1.00 0.00	34.10 0.63 0.00	33.44 0.62 0.00	31.66 0.68 0.00	30.26 0.62 0.00	30.75 0.57 -0.35	29.94 0.59 -1.14	30.99 0.58 -1.39	31.87 0.54 -1.24	32.01 0.57 -1.48	34.54 0.62 -1.04	40.33 0.67 0.02	43.75 0.60 -0.25	44.50 0.61 -0.05	44.44 0.70 0.23	39.47 0.72 1.34	34.95 0.65 0.00	31.33 0.71 0.00
ENORWICH_115KV_TB1 80156	27.91 1.92 0.00	24.40 1.46 -0.04	21.60 1.36 0.00	20.95 1.29 -0.04	21.62 1.49 0.00	24.51 1.82 0.00	31.40 1.97 0.00	35.58 2.11 0.00	34.82 2.00 0.00	32.22 1.24 0.00	30.88 1.24 0.00	30.93 1.10 0.00	29.19 0.99 0.00	30.04 1.02 0.00	31.19 1.11 0.00	31.28 1.32 0.00	34.67 1.84 0.05	40.34 2.50 1.84	44.89 3.22 1.23	46.54 3.64 0.93	47.31 3.56 0.22	41.82 3.05 1.32	36.53 2.23 0.00	32.34 1.72 0.00
ERIE_ST__34_KV_TB1-2 80199	25.52 -0.47 0.00	21.83 -1.08 -0.02	19.68 -0.57 0.00	18.85 -0.78 -0.02	19.53 -0.60 0.00	22.10 -0.59 0.00	28.55 -0.88 0.00	32.13 -1.34 0.00	31.80 -1.02 0.00	29.49 -1.49 0.00	28.39 -1.24 0.00	28.58 -1.25 0.00	26.99 -1.21 0.00	27.89 -1.13 0.00	28.88 -1.20 0.00	28.61 -1.35 0.00	31.25 -1.58 0.05	35.51 -2.50 2.03	39.54 -2.14 1.34	41.16 -2.06 1.01	41.97 -2.15 0.24	36.77 -1.88 1.43	32.69 -1.61 0.00	29.19 -1.44 0.00
ERIE_WT_PWR 323693	25.42 -0.57 0.00	21.95 -0.96 -0.02	19.60 -0.65 0.00	18.83 -0.81 -0.02	19.45 -0.68 0.00	21.99 -0.70 0.00	28.64 -0.79 0.00	32.13 -1.34 0.00	31.47 -1.35 0.00	29.24 -1.73 0.00	28.09 -1.54 0.00	28.28 -1.55 0.00	26.74 -1.47 0.00	27.60 -1.42 0.00	28.64 -1.44 0.00	28.34 -1.62 0.00	30.95 -1.87 0.05	35.15 -2.50 2.03	39.42 -2.14 1.34	40.76 -2.06 1.01	41.57 -2.15 0.24	36.45 -2.20 1.43	32.45 -1.85 0.00	29.25 -1.38 0.00
ESPRGFLD_115KV_TB1 80157	28.04 2.05 0.00	24.60 1.72 0.01	21.80 1.56 0.00	21.10 1.49 0.01	21.75 1.61 0.00	24.55 1.86 0.00	31.43 2.00 0.00	35.48 2.01 0.00	34.72 1.90 0.00	32.56 1.58 0.00	31.21 1.57 0.00	31.35 1.52 0.00	29.62 1.41 0.00	30.50 1.48 0.00	31.62 1.53 0.00	31.55 1.59 0.00	34.64 1.81 0.05	40.01 2.30 1.97	44.37 2.79 1.32	45.95 3.11 1.00	46.89 3.17 0.24	41.60 2.93 1.41	36.60 2.30 0.00	32.59 1.96 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.72 0.73 0.00	23.42 0.50 -0.03	20.73 0.49 0.00	20.06 0.41 -0.03	20.64 0.50 0.00	23.33 0.64 0.00	30.05 0.62 0.00	34.00 0.54 0.00	33.28 0.46 0.00	31.13 0.15 0.00	29.81 0.18 0.00	29.92 0.09 0.00	28.26 0.06 0.00	29.14 0.12 0.00	30.17 0.09 0.00	30.11 0.15 0.00	33.07 0.23 0.04	38.36 0.36 1.67	42.34 0.56 1.12	43.69 0.70 0.85	44.51 0.75 0.20	39.49 0.60 1.20	34.68 0.38 0.00	30.87 0.25 0.00
ETNA_____115KV_TB2 80207	26.72 0.73 0.00	23.42 0.50 -0.03	20.73 0.49 0.00	20.06 0.41 -0.03	20.64 0.50 0.00	23.33 0.64 0.00	30.05 0.62 0.00	34.00 0.54 0.00	33.28 0.46 0.00	31.13 0.15 0.00	29.81 0.18 0.00	29.92 0.09 0.00	28.26 0.06 0.00	29.14 0.12 0.00	30.17 0.09 0.00	30.11 0.15 0.00	33.07 0.23 0.04	38.36 0.36 1.67	42.34 0.56 1.12	43.69 0.70 0.85	44.51 0.75 0.20	39.49 0.60 1.20	34.68 0.38 0.00	30.87 0.25 0.00
EUCLID___115KV_TB2 356179	26.07 0.08 0.00	22.87 -0.02 -0.01	20.24 0.00 0.00	19.58 -0.04 -0.01	20.13 0.00 0.00	22.74 0.05 0.00	29.31 -0.12 0.00	33.07 -0.40 0.00	32.46 -0.36 0.00	30.48 -0.50 0.00	29.19 -0.44 0.00	29.32 -0.51 0.00	27.75 -0.45 0.00	28.59 -0.44 0.00	29.60 -0.48 0.00	29.45 -0.51 0.00	32.26 -0.59 0.03	37.66 -0.79 1.22	41.26 -0.82 0.83	42.42 -0.79 0.63	43.07 -0.75 0.15	38.44 -0.76 0.89	33.61 -0.69 0.00	30.11 -0.52 0.00
E_CANADA_CAP_HY 24051	28.54 2.55 0.00	25.29 2.18 -0.22	22.19 1.94 0.00	21.68 1.84 -0.22	22.11 1.97 0.00	24.96 2.27 0.00	31.85 2.41 0.00	35.77 2.31 0.00	34.86 2.04 0.00	32.74 1.76 0.00	31.35 1.72 0.00	31.50 1.67 0.00	29.76 1.55 0.00	30.65 1.62 0.00	31.76 1.68 0.00	31.73 1.77 0.00	34.80 1.97 0.05	40.21 2.50 1.97	44.80 3.22 1.32	46.52 3.68 1.00	47.55 3.82 0.24	42.32 3.65 1.41	37.28 2.98 0.00	33.23 2.60 0.00
E_CANADA_MHWK_HY 24050	25.68 -0.31 0.00	22.58 -0.30 0.01	19.98 -0.26 0.00	19.33 -0.27 0.01	19.87 -0.26 0.00	22.42 -0.27 0.00	28.72 -0.71 0.00	32.43 -1.04 0.00	31.80 -1.02 0.00	29.96 -1.02 0.00	28.69 -0.95 0.00	28.85 -0.98 0.00	27.33 -0.87 0.00	28.15 -0.87 0.00	29.15 -0.93 0.00	29.03 -0.93 0.00	31.90 -0.92 0.06	36.16 -1.15 2.36	40.16 -1.16 1.59	41.50 -1.14 1.20	42.58 -1.10 0.29	37.43 -0.96 1.69	33.41 -0.89 0.00	29.86 -0.76 0.00
E_FISHKILL___LBMP 23776	27.68 1.69 0.00	24.60 1.56 -0.16	21.60 1.36 0.00	21.09 1.31 -0.16	21.48 1.35 0.00	24.21 1.52 0.00	30.96 1.53 0.00	35.07 1.61 0.00	34.40 1.58 0.00	32.71 1.73 0.00	31.36 1.72 0.00	31.91 1.70 -0.38	31.04 1.61 -1.22	32.20 1.68 -1.49	33.13 1.71 -1.33	33.25 1.71 -1.59	35.90 1.91 -1.12	42.03 2.14 -0.21	45.47 2.15 -0.42	46.06 2.06 -0.17	45.91 2.15 0.22	40.78 1.96 1.27	36.01 1.71 0.00	32.22 1.59 0.00
FALCON___SEABRD_CC1 323796	25.29 -0.70 0.00	22.32 -0.57 0.00	19.72 -0.53 0.00	19.18 -0.43 0.00	19.65 -0.48 0.00	22.15 -0.54 0.00	29.11 -0.32 0.00	33.53 0.07 0.00	32.89 0.07 0.00	31.01 0.03 0.00	29.61 -0.03 0.00	29.86 0.03 0.00	28.12 -0.08 0.00	28.91 -0.12 0.00	30.08 0.00 0.00	30.14 0.18 0.00	33.09 0.23 0.02	39.64 0.60 0.63	43.29 0.81 0.43	44.43 0.92 0.32	44.59 0.70 0.08	40.23 0.60 0.45	34.78 0.48 0.00	30.75 0.12 0.00
FALCON___SEABRD_CC2 323797	25.29 -0.70 0.00	22.32 -0.57 0.00	19.72 -0.53 0.00	19.18 -0.43 0.00	19.65 -0.48 0.00	22.15 -0.54 0.00	29.11 -0.32 0.00	33.53 0.07 0.00	32.89 0.07 0.00	31.01 0.03 0.00	29.61 -0.03 0.00	29.86 0.03 0.00	28.12 -0.08 0.00	28.91 -0.12 0.00	30.08 0.00 0.00	30.14 0.18 0.00	33.09 0.23 0.02	39.64 0.60 0.63	43.29 0.81 0.43	44.43 0.92 0.32	44.59 0.70 0.08	40.23 0.60 0.45	34.78 0.48 0.00	30.75 0.12 0.00

FAR ROCKAWAY___4 23548	28.68 2.68 -0.02	25.53 2.47 -0.17	22.46 2.21 -0.01	21.88 2.10 -0.17	22.27 2.13 0.00	25.12 2.43 0.00	32.18 2.74 -0.01	36.35 2.88 0.00	35.76 2.92 -0.02	34.00 3.00 -0.02	57.47 2.87 -24.96	79.49 2.89 -46.77	67.18 2.71 -36.27	66.74 2.87 -34.85	75.44 2.95 -42.41	63.36 2.94 -30.46	61.37 3.25 -25.23	68.31 3.69 -24.95	64.68 3.86 -17.92	62.59 3.81 -14.94	62.29 3.96 -14.37	90.81 3.65 -47.07	68.29 2.98 -31.00	33.50 2.63 -0.24
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.20 2.21 0.00	25.08 2.04 -0.15	22.01 1.76 0.00	21.46 1.69 -0.15	21.87 1.73 0.00	24.67 1.97 0.00	31.58 2.15 0.00	35.81 2.34 0.00	35.18 2.36 0.00	33.55 2.57 0.00	32.19 2.55 0.00	33.88 2.57 -1.49	35.42 2.43 -4.79	37.36 2.50 -5.84	37.88 2.59 -5.21	38.75 2.58 -6.22	40.21 2.83 -4.51	48.86 3.17 -6.01	51.25 3.22 -5.13	50.23 3.11 -3.28	46.92 3.17 0.22	41.67 2.85 1.26	36.67 2.37 0.00	32.80 2.17 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.20 2.21 0.00	25.08 2.04 -0.15	22.01 1.76 0.00	21.46 1.69 -0.15	21.87 1.73 0.00	24.67 1.97 0.00	31.58 2.15 0.00	35.81 2.34 0.00	35.18 2.36 0.00	33.55 2.57 0.00	32.19 2.55 0.00	33.88 2.57 -1.49	35.39 2.40 -4.79	37.36 2.50 -5.84	37.85 2.56 -5.21	38.75 2.58 -6.22	40.21 2.83 -4.51	48.86 3.17 -6.01	51.25 3.22 -5.13	50.18 3.07 -3.28	46.92 3.17 0.22	41.67 2.85 1.26	36.67 2.37 0.00	32.80 2.17 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.20 2.21 0.00	25.06 2.01 -0.15	22.01 1.76 0.00	21.44 1.67 -0.15	21.87 1.73 0.00	24.67 1.97 0.00	31.58 2.15 0.00	35.81 2.34 0.00	35.15 2.33 0.00	33.55 2.57 0.00	32.16 2.52 0.00	33.88 2.57 -1.49	35.39 2.40 -4.79	37.36 2.50 -5.84	37.85 2.56 -5.21	38.75 2.58 -6.22	40.18 2.79 -4.51	48.82 3.13 -6.01	51.21 3.17 -5.13	50.18 3.07 -3.28	46.88 3.12 0.22	41.63 2.81 1.26	36.63 2.33 0.00	32.80 2.17 0.00
FARRAGUT___LBMP 323566	28.17 2.18 0.00	25.06 2.01 -0.15	21.99 1.74 0.00	21.44 1.67 -0.15	21.85 1.71 0.00	24.64 1.95 0.00	31.55 2.12 0.00	35.74 2.28 0.00	35.12 2.30 0.00	33.52 2.54 0.00	32.13 2.49 0.00	33.85 2.54 -1.49	35.36 2.37 -4.79	37.30 2.44 -5.84	37.82 2.53 -5.21	38.69 2.52 -6.22	40.15 2.76 -4.51	48.78 3.09 -6.01	51.16 3.13 -5.13	50.14 3.02 -3.28	46.83 3.08 0.22	41.59 2.77 1.26	36.60 2.30 0.00	32.77 2.14 0.00
FENNER___WINDPWR 24204	26.69 0.70 0.00	23.43 0.53 -0.01	20.75 0.51 0.00	20.08 0.45 -0.01	20.68 0.54 0.00	23.35 0.66 0.00	30.05 0.62 0.00	34.00 0.53 0.00	33.31 0.49 0.00	31.22 0.25 0.00	29.87 0.24 0.00	29.98 0.15 0.00	28.35 0.14 0.00	29.20 0.18 0.00	30.26 0.18 0.00	30.17 0.21 0.00	33.16 0.33 0.04	38.39 0.44 1.73	42.39 0.64 1.16	43.70 0.74 0.88	44.50 0.75 0.21	39.41 0.56 1.24	34.68 0.38 0.00	30.93 0.31 0.00
FIBERTEK___ENERGY 23856	26.15 0.16 0.00	22.97 0.07 -0.01	20.33 0.08 0.00	19.64 0.02 -0.01	20.21 0.08 0.00	22.81 0.11 0.00	29.43 0.00 0.00	33.23 -0.23 0.00	32.62 -0.20 0.00	30.64 -0.34 0.00	29.34 -0.30 0.00	29.47 -0.36 0.00	27.87 -0.34 0.00	28.73 -0.29 0.00	29.72 -0.36 0.00	29.57 -0.39 0.00	32.44 -0.43 0.01	38.64 -0.56 0.48	42.00 -0.56 0.34	43.05 -0.53 0.26	43.42 -0.48 0.06	39.24 -0.48 0.37	33.82 -0.48 0.00	30.23 -0.40 0.00
FITZPATRICK___ 23598	25.52 -0.47 0.00	22.43 -0.46 0.00	19.86 -0.39 0.00	19.21 -0.41 0.00	19.75 -0.38 0.00	22.28 -0.41 0.00	28.78 -0.65 0.00	32.46 -1.00 0.00	31.80 -1.02 0.00	29.92 -1.05 0.00	28.63 -1.01 0.00	28.79 -1.04 0.00	27.25 -0.96 0.00	28.03 -0.99 0.00	29.06 -1.02 0.00	28.85 -1.11 0.00	31.50 -1.22 0.16	31.74 -1.51 0.64	37.00 -1.59 4.32	39.00 -1.58 3.26	41.60 -1.58 0.79	34.00 -1.48 4.60	33.00 -1.30 0.00	29.62 -1.01 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP-G 345010	27.91 1.92 0.00	24.80 1.76 -0.15	21.78 1.54 0.00	21.24 1.47 -0.15	21.62 1.49 0.00	24.39 1.70 0.00	31.23 1.80 0.00	35.38 1.91 0.00	34.72 1.90 0.00	32.99 2.01 0.00	31.59 1.96 0.00	31.80 1.97 0.00	30.10 1.89 0.00	31.02 2.00 0.00	32.13 2.05 0.00	32.03 2.07 0.00	35.14 2.30 0.04	40.58 2.66 1.76	44.43 2.70 1.18	45.53 2.59 0.89	46.44 2.68 0.21	41.23 2.41 1.26	36.32 2.02 0.00	32.44 1.81 0.00
FORT ORANGE___ 23900	26.98 0.99 0.00	24.06 0.98 -0.19	21.11 0.87 0.00	20.63 0.82 -0.19	20.98 0.85 0.00	23.65 0.95 0.00	30.20 0.76 0.00	34.04 0.57 0.00	33.34 0.52 0.00	31.56 0.59 0.00	30.14 0.50 0.00	30.59 0.48 -0.28	29.62 0.51 -0.91	30.65 0.52 -1.11	31.55 0.48 -0.99	31.68 0.54 -1.18	34.35 0.66 -0.81	39.92 0.67 0.43	43.47 0.64 0.08	44.32 0.66 0.17	44.48 0.75 0.23	39.44 0.72 1.36	34.99 0.69 0.00	31.30 0.67 0.00
FORT_DRUM_COGEN 23780	25.91 -0.08 0.00	22.70 -0.18 0.00	20.10 -0.14 0.00	19.50 -0.12 0.00	20.11 -0.02 0.00	22.76 0.07 0.00	29.28 -0.15 0.00	33.30 -0.17 0.00	32.59 -0.23 0.00	30.30 -0.68 0.00	28.95 -0.68 0.00	28.94 -0.89 0.00	27.30 -0.90 0.00	28.09 -0.93 0.00	29.27 -0.81 0.00	29.24 -0.72 0.00	32.26 -0.59 0.02	38.40 -0.36 0.92	42.37 0.09 0.62	43.89 0.53 0.47	44.43 0.57 0.11	39.70 0.28 0.66	34.20 -0.10 0.00	30.38 -0.25 0.00
FOX_HILLS___ESR 323835	28.44 2.44 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.61 2.18 0.00	35.88 2.41 0.00	35.18 2.36 0.00	33.61 2.63 0.00	32.24 2.61 0.00	33.97 2.65 -1.48	35.50 2.51 -4.78	37.47 2.61 -5.84	38.00 2.71 -5.21	38.93 2.76 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.49 3.38 -3.28	47.18 3.43 0.22	41.91 3.09 1.26	36.94 2.64 0.00	33.09 2.45 -0.01
FPL_FAR_ROCK_GT1 24212	28.69 2.68 -0.02	25.54 2.47 -0.17	22.47 2.21 -0.01	21.88 2.10 -0.17	22.27 2.13 0.00	25.12 2.43 0.00	32.10 2.65 -0.02	36.38 2.91 0.00	35.80 2.96 -0.02	34.00 3.00 -0.02	57.47 2.87 -24.96	79.49 2.89 -46.77	67.18 2.71 -36.27	66.74 2.87 -34.85	75.44 2.95 -42.41	63.36 2.94 -30.46	61.33 3.22 -25.23	68.31 3.69 -24.95	64.64 3.82 -17.92	62.63 3.86 -14.94	62.29 3.96 -14.37	90.77 3.61 -47.07	68.29 2.98 -31.00	33.47 2.60 -0.24
FPL_FAR_ROCK_GT2 23815	28.69 2.68 -0.02	25.54 2.47 -0.17	22.47 2.21 -0.01	21.88 2.10 -0.17	22.27 2.13 0.00	25.12 2.43 0.00	32.10 2.65 -0.02	36.38 2.91 0.00	35.80 2.96 -0.02	34.00 3.00 -0.02	57.47 2.87 -24.96	79.49 2.89 -46.77	67.18 2.71 -36.27	66.74 2.87 -34.85	75.44 2.95 -42.41	63.36 2.94 -30.46	61.33 3.22 -25.23	68.31 3.69 -24.95	64.64 3.82 -17.92	62.63 3.86 -14.94	62.29 3.96 -14.37	90.77 3.61 -47.07	68.29 2.98 -31.00	33.47 2.60 -0.24
FRANKLIN_FALL_HYD 24054	25.06 -0.94 0.00	22.13 -0.76 0.00	19.56 -0.69 0.00	19.01 -0.61 0.00	19.47 -0.66 0.00	21.94 -0.75 0.00	28.84 -0.59 0.00	33.30 -0.17 0.00	32.66 -0.16 0.00	30.76 -0.22 0.00	29.37 -0.27 0.00	29.65 -0.18 0.00	27.92 -0.28 0.00	28.67 -0.35 0.00	29.84 -0.24 0.00	29.90 -0.06 0.00	32.86 0.00 0.02	39.35 0.36 0.68	43.00 0.56 0.46	44.23 0.75 0.35	44.33 0.44 0.08	40.00 0.40 0.49	34.54 0.24 0.00	30.48 -0.15 0.00

FREEPORT_EQUS_GT1 23764	28.60 2.60 -0.01	25.44 2.38 -0.17	22.38 2.13 -0.01	21.78 2.00 -0.17	22.17 2.03 0.00	25.03 2.34 0.00	31.95 2.50 -0.01	36.18 2.71 0.00	35.59 2.76 -0.01	33.84 2.85 -0.01	43.72 2.70 -11.38	47.12 2.69 -14.61	45.39 2.48 -14.71	45.87 2.61 -14.23	48.74 2.68 -15.98	45.85 2.67 -13.23	46.32 2.96 -10.49	54.50 3.37 -11.46	55.20 3.47 -8.82	53.98 3.51 -6.64	51.58 3.61 -4.00	56.11 3.29 -12.73	46.07 2.78 -8.99	33.32 2.48 -0.21
FREEPORT___CT2 23818	28.60 2.60 -0.01	25.44 2.38 -0.17	22.38 2.13 -0.01	21.78 2.00 -0.17	22.17 2.03 0.00	25.03 2.34 0.00	31.95 2.50 -0.01	36.18 2.71 0.00	35.59 2.76 -0.01	33.84 2.85 -0.01	43.72 2.70 -11.38	47.12 2.69 -14.61	45.39 2.48 -14.71	45.87 2.61 -14.23	48.74 2.68 -15.98	45.85 2.67 -13.23	46.32 2.96 -10.49	54.50 3.37 -11.46	55.20 3.47 -8.82	53.98 3.51 -6.64	51.58 3.61 -4.00	56.11 3.29 -12.73	46.07 2.78 -8.99	33.32 2.48 -0.21
FRESHKLS_33_KV_LOAD 356253	28.49 2.50 -0.01	25.29 2.24 -0.16	22.16 1.90 -0.01	21.60 1.82 -0.16	22.01 1.87 -0.01	24.83 2.13 0.00	31.67 2.24 0.00	35.88 2.41 0.00	35.18 2.36 0.00	33.61 2.63 0.00	32.24 2.61 0.00	33.97 2.65 -1.48	35.50 2.51 -4.78	37.47 2.61 -5.84	38.00 2.71 -5.21	38.96 2.79 -6.21	40.44 3.06 -4.50	49.20 3.53 -6.00	51.63 3.60 -5.12	50.57 3.46 -3.28	47.27 3.52 0.22	41.99 3.17 1.26	37.01 2.71 0.00	33.15 2.51 -0.01
FULTON COGEN____ 23766	25.78 -0.21 0.00	22.64 -0.25 -0.01	20.04 -0.20 0.00	19.39 -0.24 -0.01	19.93 -0.20 0.00	22.51 -0.18 0.00	29.02 -0.41 0.00	32.76 -0.70 0.00	32.13 -0.69 0.00	30.20 -0.77 0.00	28.90 -0.74 0.00	29.02 -0.81 0.00	27.47 -0.73 0.00	28.30 -0.73 0.00	29.30 -0.78 0.00	29.15 -0.81 0.00	31.96 -0.92 0.00	38.56 -1.11 0.00	41.75 -1.16 0.00	42.65 -1.18 0.00	42.87 -1.10 0.00	39.04 -1.04 0.00	33.34 -0.96 0.00	29.83 -0.80 0.00
FULTON___LFGE 323630	28.28 2.29 0.00	25.07 1.97 -0.21	21.99 1.74 0.00	21.48 1.65 -0.21	21.89 1.75 0.00	24.74 2.04 0.00	31.64 2.21 0.00	35.54 2.08 0.00	34.62 1.80 0.00	32.59 1.61 0.00	31.15 1.51 0.00	31.29 1.46 0.00	29.59 1.38 0.00	30.44 1.42 0.00	31.58 1.50 0.00	31.55 1.59 0.00	34.67 1.84 0.05	40.00 2.30 1.97	44.54 2.96 1.32	46.16 3.33 1.00	47.20 3.47 0.24	41.88 3.21 1.41	36.94 2.64 0.00	32.93 2.30 0.00
G.F.CEMENT___DRP 24184	27.68 1.69 0.00	24.57 1.49 -0.20	21.56 1.32 0.00	21.05 1.24 -0.20	21.44 1.31 0.00	24.21 1.52 0.00	31.08 1.65 0.00	35.01 1.54 0.00	34.20 1.38 0.00	32.31 1.33 0.00	30.82 1.19 0.00	31.31 1.19 -0.28	30.24 1.13 -0.91	31.26 1.13 -1.11	32.25 1.17 -0.99	32.43 1.29 -1.18	35.21 1.51 -0.82	41.02 1.83 0.48	44.93 2.15 0.12	45.87 2.24 0.20	46.19 2.46 0.24	40.81 2.12 1.40	36.12 1.82 0.00	32.25 1.62 0.00
GARDENVILLE___LBMP 24039	25.34 -0.65 0.00	21.81 -1.10 -0.02	19.54 -0.71 0.00	18.77 -0.86 -0.02	19.39 -0.74 0.00	21.92 -0.77 0.00	28.25 -1.18 0.00	31.66 -1.81 0.00	31.31 -1.51 0.00	29.03 -1.95 0.00	27.95 -1.69 0.00	28.16 -1.67 0.00	26.60 -1.61 0.00	27.48 -1.54 0.00	28.52 -1.56 0.00	28.22 -1.74 0.00	30.85 -1.97 0.05	35.04 -2.62 2.02	39.08 -2.49 1.34	40.63 -2.19 1.01	41.48 -2.24 0.24	36.38 -2.28 1.43	32.38 -1.92 0.00	28.97 -1.65 0.00
GARDNVLA_35_KV_LD 355827	25.45 -0.55 0.00	21.90 -1.01 -0.02	19.62 -0.63 0.00	18.85 -0.78 -0.02	19.47 -0.66 0.00	22.01 -0.68 0.00	28.40 -1.03 0.00	31.83 -1.64 0.00	31.51 -1.31 0.00	29.18 -1.80 0.00	28.13 -1.51 0.00	28.31 -1.52 0.00	26.77 -1.44 0.00	27.66 -1.36 0.00	28.67 -1.41 0.00	28.37 -1.59 0.00	31.02 -1.81 0.05	35.19 -2.46 2.03	39.24 -2.32 1.34	40.80 -2.02 1.01	41.61 -2.11 0.24	36.49 -2.16 1.43	32.48 -1.82 0.00	29.10 -1.53 0.00
GELCKHM___115KV_LOAD 80723	26.10 0.10 0.00	22.90 0.00 -0.01	20.26 0.02 0.00	19.60 -0.02 -0.01	20.17 0.04 0.00	22.76 0.07 0.00	29.34 -0.09 0.00	33.13 -0.33 0.00	32.52 -0.30 0.00	30.54 -0.43 0.00	29.25 -0.39 0.00	29.38 -0.45 0.00	27.78 -0.42 0.00	28.64 -0.38 0.00	29.63 -0.45 0.00	29.48 -0.48 0.00	32.33 -0.53 0.02	38.04 -0.71 0.92	41.58 -0.69 0.63	42.66 -0.70 0.48	43.24 -0.62 0.12	38.77 -0.64 0.67	33.68 -0.62 0.00	30.17 -0.46 0.00
GENERAL___MILLS 23808	25.42 -0.57 0.00	21.86 -1.05 -0.02	19.58 -0.67 0.00	18.83 -0.80 -0.02	19.43 -0.70 0.00	21.97 -0.73 0.00	28.34 -1.09 0.00	31.79 -1.67 0.00	31.44 -1.38 0.00	29.15 -1.83 0.00	28.07 -1.57 0.00	28.28 -1.55 0.00	26.71 -1.49 0.00	27.60 -1.42 0.00	28.61 -1.47 0.00	28.34 -1.62 0.00	30.95 -1.87 0.05	35.15 -2.50 2.03	39.16 -2.40 1.34	40.72 -2.10 1.01	41.57 -2.15 0.24	36.41 -2.24 1.43	32.45 -1.85 0.00	29.04 -1.59 0.00
GE_PLASTICS___DRP 24183	26.90 0.91 0.00	23.95 0.87 -0.19	21.03 0.79 0.00	20.55 0.75 -0.19	20.92 0.79 0.00	23.55 0.86 0.00	30.17 0.74 0.00	34.07 0.60 0.00	33.38 0.56 0.00	31.60 0.62 0.00	30.17 0.53 0.00	30.62 0.51 -0.28	29.65 0.54 -0.91	30.68 0.55 -1.11	31.61 0.54 -0.99	31.68 0.54 -1.18	34.32 0.62 -0.82	39.89 0.63 0.42	43.43 0.60 0.07	44.24 0.57 0.17	44.40 0.66 0.23	39.37 0.64 1.36	34.92 0.62 0.00	31.24 0.61 0.00
GILBOA___1 23756	26.98 0.99 0.00	23.93 0.89 -0.15	21.11 0.87 0.00	20.59 0.82 -0.15	21.00 0.87 0.00	23.60 0.91 0.00	30.23 0.79 0.00	34.20 0.74 0.00	33.54 0.72 0.00	31.72 0.74 0.00	30.38 0.74 0.00	30.55 0.71 0.00	28.88 0.68 0.00	29.75 0.73 0.00	30.80 0.72 0.00	30.68 0.72 0.00	33.65 0.82 0.05	38.70 0.91 1.89	42.45 0.81 1.27	43.71 0.83 0.96	44.62 0.88 0.23	39.61 0.88 1.35	35.05 0.75 0.00	31.33 0.71 0.00
GILBOA___2 23757	26.98 0.99 0.00	23.93 0.89 -0.15	21.11 0.87 0.00	20.59 0.82 -0.15	21.00 0.87 0.00	23.60 0.91 0.00	30.23 0.79 0.00	34.20 0.74 0.00	33.54 0.72 0.00	31.72 0.74 0.00	30.38 0.74 0.00	30.55 0.71 0.00	28.88 0.68 0.00	29.75 0.73 0.00	30.80 0.72 0.00	30.68 0.72 0.00	33.65 0.82 0.05	38.70 0.91 1.89	42.45 0.81 1.27	43.71 0.83 0.96	44.62 0.88 0.23	39.61 0.88 1.35	35.05 0.75 0.00	31.33 0.71 0.00
GILBOA___3 23758	26.98 0.99 0.00	23.93 0.89 -0.15	21.11 0.87 0.00	20.59 0.82 -0.15	21.00 0.87 0.00	23.60 0.91 0.00	30.23 0.79 0.00	34.20 0.74 0.00	33.54 0.72 0.00	31.72 0.74 0.00	30.38 0.74 0.00	30.55 0.71 0.00	28.88 0.68 0.00	29.75 0.73 0.00	30.80 0.72 0.00	30.68 0.72 0.00	33.65 0.82 0.05	38.70 0.91 1.89	42.45 0.81 1.27	43.71 0.83 0.96	44.62 0.88 0.23	39.61 0.88 1.35	35.05 0.75 0.00	31.33 0.71 0.00
GILBOA___4 23759	26.98 0.99 0.00	23.93 0.89 -0.15	21.11 0.87 0.00	20.59 0.82 -0.15	21.00 0.87 0.00	23.60 0.91 0.00	30.23 0.79 0.00	34.20 0.74 0.00	33.54 0.72 0.00	31.72 0.74 0.00	30.38 0.74 0.00	30.55 0.71 0.00	28.88 0.68 0.00	29.75 0.73 0.00	30.80 0.72 0.00	30.68 0.72 0.00	33.65 0.82 0.05	38.70 0.91 1.89	42.45 0.81 1.27	43.71 0.83 0.96	44.62 0.88 0.23	39.61 0.88 1.35	35.05 0.75 0.00	31.33 0.71 0.00

GILBOA____ 23599	26.98 0.99 0.00	23.93 0.89 -0.15	21.11 0.87 0.00	20.59 0.82 -0.15	21.00 0.87 0.00	23.60 0.91 0.00	30.26 0.82 0.00	34.24 0.77 0.00	33.54 0.72 0.00	31.72 0.74 0.00	30.38 0.74 0.00	30.55 0.72 0.00	28.88 0.68 0.00	29.75 0.73 0.00	30.80 0.72 0.00	30.68 0.72 0.00	33.65 0.82 0.05	38.70 0.91 1.89	42.49 0.86 1.27	43.66 0.79 0.96	44.62 0.88 0.23	39.61 0.88 1.35	35.05 0.75 0.00	31.36 0.74 0.00
GINNA____ 23603	24.54 -1.46 0.00	21.41 -1.49 -0.01	18.97 -1.27 0.00	18.33 -1.30 -0.01	18.83 -1.31 0.00	21.29 -1.41 0.00	27.61 -1.82 0.00	31.16 -2.31 0.00	30.62 -2.20 0.00	28.44 -2.54 0.00	27.26 -2.37 0.00	27.42 -2.42 0.00	25.92 -2.28 0.00	26.84 -2.18 0.00	27.82 -2.26 0.00	27.62 -2.34 0.00	30.26 -2.56 0.05	34.56 -3.18 1.94	38.53 -3.09 1.28	39.71 -3.16 0.97	40.57 -3.17 0.23	35.71 -3.01 1.37	31.59 -2.71 0.00	28.42 -2.21 0.00
GLEN PARK____ 23778	26.02 0.03 0.00	22.78 -0.11 0.00	20.16 -0.08 0.00	19.56 -0.06 0.00	20.19 0.06 0.00	22.87 0.18 0.00	29.40 -0.03 0.00	33.43 -0.03 0.00	32.66 -0.16 0.00	30.33 -0.65 0.00	28.98 -0.65 0.00	28.94 -0.89 0.00	27.30 -0.90 0.00	28.09 -0.93 0.00	29.27 -0.81 0.00	29.24 -0.72 0.00	32.30 -0.56 0.02	38.52 -0.28 0.88	42.56 0.26 0.60	44.08 0.70 0.45	44.65 0.79 0.11	39.89 0.44 0.64	34.33 0.03 0.00	30.48 -0.15 0.00
GLENDALE_27_KV_LOAD 356172	28.39 2.39 -0.01	25.22 2.17 -0.16	22.14 1.88 -0.01	21.58 1.80 -0.16	21.99 1.85 -0.01	24.80 2.11 0.00	31.67 2.24 0.00	35.91 2.44 0.00	35.28 2.46 0.00	33.70 2.73 0.00	32.33 2.70 0.00	34.03 2.71 -1.48	35.56 2.57 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.93 2.76 -6.21	40.40 3.02 -4.50	49.08 3.41 -6.00	51.50 3.48 -5.12	50.44 3.33 -3.28	47.14 3.39 0.22	41.83 3.01 1.26	36.84 2.54 0.00	33.03 2.39 -0.01
GLENWOOD_IC_1_G5 23712	28.37 2.37 -0.02	25.23 2.17 -0.17	22.16 1.90 -0.02	21.61 1.82 -0.17	21.99 1.85 0.00	24.83 2.13 0.00	31.77 2.33 -0.02	35.94 2.48 0.00	35.37 2.53 -0.02	33.66 2.66 -0.02	44.30 2.58 -12.09	44.64 2.60 -12.22	44.10 2.45 -13.44	44.19 2.47 -12.70	46.62 2.53 -14.02	44.42 2.52 -11.95	44.99 2.73 -9.38	53.22 3.09 -10.45	54.22 3.17 -8.15	52.96 3.11 -6.01	50.40 3.21 -3.23	53.14 2.89 -10.17	44.06 2.40 -7.36	33.19 2.30 -0.27
GLENWOOD_IC_2_G1 23688	28.18 2.18 0.00	25.06 2.01 -0.16	22.03 1.78 0.00	21.46 1.69 -0.16	21.87 1.73 0.00	24.67 1.97 0.00	31.49 2.06 0.00	35.74 2.28 0.00	35.15 2.33 0.00	33.46 2.48 0.00	32.49 2.40 -0.45	34.02 2.42 -1.78	35.49 2.26 -5.03	37.38 2.35 -6.01	37.92 2.41 -5.43	38.70 2.40 -6.35	40.13 2.63 -4.62	48.75 2.98 -6.09	51.09 3.00 -5.18	50.15 2.98 -3.34	46.93 3.08 0.12	41.90 2.76 0.94	36.80 2.30 -0.20	32.69 2.05 -0.01
GLENWOOD_IC_3_G1 23689	28.18 2.18 0.00	25.06 2.01 -0.16	22.03 1.78 0.00	21.46 1.69 -0.16	21.87 1.73 0.00	24.67 1.97 0.00	31.49 2.06 0.00	35.74 2.28 0.00	35.15 2.33 0.00	33.46 2.48 0.00	32.49 2.40 -0.45	34.02 2.42 -1.78	35.49 2.26 -5.03	37.38 2.35 -6.01	37.92 2.41 -5.43	38.70 2.40 -6.35	40.13 2.63 -4.62	48.75 2.98 -6.09	51.09 3.00 -5.18	50.15 2.98 -3.34	46.93 3.08 0.12	41.90 2.76 0.94	36.80 2.30 -0.20	32.69 2.05 -0.01
GLENWOOD____4 23550	28.37 2.37 -0.02	25.23 2.17 -0.17	22.16 1.90 -0.02	21.61 1.82 -0.17	21.99 1.85 0.00	24.83 2.13 0.00	31.77 2.33 -0.02	35.94 2.48 0.00	35.37 2.53 -0.02	33.66 2.66 -0.02	44.30 2.58 -12.09	44.64 2.60 -12.22	44.10 2.45 -13.44	44.22 2.50 -12.70	46.65 2.56 -14.02	44.45 2.55 -11.95	45.06 2.79 -9.38	53.26 3.13 -10.45	54.27 3.22 -8.15	53.00 3.16 -6.01	50.45 3.25 -3.23	53.23 2.97 -10.17	44.09 2.44 -7.36	33.19 2.30 -0.27
GLENWOOD____5 23614	28.37 2.37 -0.02	25.23 2.17 -0.17	22.16 1.90 -0.02	21.61 1.82 -0.17	21.99 1.85 0.00	24.83 2.13 0.00	31.77 2.33 -0.02	35.94 2.48 0.00	35.37 2.53 -0.02	33.66 2.66 -0.02	44.30 2.58 -12.09	44.64 2.60 -12.22	44.10 2.45 -13.44	44.22 2.50 -12.70	46.65 2.56 -14.02	44.45 2.55 -11.95	45.06 2.79 -9.38	53.26 3.13 -10.45	54.27 3.22 -8.15	53.00 3.16 -6.01	50.45 3.25 -3.23	53.23 2.97 -10.17	44.09 2.44 -7.36	33.19 2.30 -0.27
GLOBAL GREEN_PORT_GT1 23814	29.14 3.14 -0.01	25.96 2.91 -0.16	22.74 2.49 -0.01	22.17 2.39 -0.16	22.45 2.31 0.00	25.26 2.56 0.00	31.91 2.47 -0.01	36.15 2.68 0.00	35.62 2.79 -0.01	34.42 3.44 -0.01	37.76 2.96 -5.16	35.92 2.77 -3.32	37.65 2.59 -6.85	38.54 2.52 -7.00	39.37 2.59 -6.70	39.77 2.64 -7.18	41.09 2.89 -5.31	49.93 3.53 -6.73	51.92 3.39 -5.62	51.02 3.46 -3.72	47.98 3.65 -0.37	44.14 3.37 -0.68	38.61 3.05 -1.26	33.66 2.88 -0.15
GLOBE____DSASP 323697	24.67 -1.33 0.00	21.35 -1.56 -0.02	19.05 -1.19 0.00	18.36 -1.27 -0.02	18.91 -1.23 0.00	21.33 -1.36 0.00	27.40 -2.03 0.00	30.59 -2.88 0.00	30.33 -2.49 0.00	28.10 -2.88 0.00	27.09 -2.55 0.00	27.26 -2.57 0.00	25.75 -2.45 0.00	26.61 -2.41 0.00	27.58 -2.50 0.00	27.29 -2.67 0.00	29.77 -3.06 0.05	33.67 -3.97 2.04	37.52 -4.03 1.35	39.04 -3.77 1.02	39.90 -3.83 0.25	34.92 -3.73 1.44	31.28 -3.02 0.00	28.15 -2.48 0.00
GOETHSLN____LBMP 323567	28.07 2.08 0.00	24.96 1.92 -0.15	21.92 1.68 0.00	21.36 1.59 -0.15	21.79 1.65 0.00	24.58 1.88 0.00	31.46 2.03 0.00	35.64 2.18 0.00	35.02 2.20 0.00	33.42 2.45 0.00	32.07 2.43 0.00	33.76 2.45 -1.49	35.28 2.28 -4.79	37.22 2.35 -5.84	37.70 2.41 -5.21	38.60 2.43 -6.22	40.05 2.66 -4.51	48.66 2.98 -6.01	51.03 3.00 -5.13	49.96 2.85 -3.28	46.70 2.95 0.22	41.47 2.65 1.26	36.46 2.16 0.00	32.65 2.02 0.00
GOLAH____69_KV_TB 1_2 80279	25.71 -0.29 0.00	22.40 -0.50 -0.01	19.86 -0.38 0.00	19.16 -0.47 -0.01	19.71 -0.42 0.00	22.31 -0.39 0.00	28.78 -0.65 0.00	32.36 -1.10 0.00	31.93 -0.89 0.00	29.58 -1.39 0.00	28.39 -1.24 0.00	28.52 -1.31 0.00	26.94 -1.27 0.00	27.80 -1.22 0.00	28.79 -1.29 0.00	28.55 -1.41 0.00	31.22 -1.61 0.05	35.62 -2.06 1.99	39.67 -1.93 1.30	41.10 -1.75 0.98	42.02 -1.71 0.24	37.01 -1.68 1.39	32.72 -1.58 0.00	29.37 -1.26 0.00
GOODYEAR_LAKE_HYD 323669	27.45 1.46 0.00	24.14 1.21 -0.04	21.38 1.13 0.00	20.74 1.08 -0.04	21.30 1.17 0.00	24.05 1.36 0.00	30.81 1.38 0.00	34.87 1.41 0.00	34.23 1.41 0.00	32.15 1.18 0.00	30.85 1.22 0.00	30.99 1.16 0.00	29.28 1.07 0.00	30.15 1.13 0.00	31.22 1.14 0.00	31.16 1.20 0.00	34.21 1.38 0.05	39.38 1.67 1.96	43.52 1.93 1.31	44.90 2.06 0.99	45.84 2.11 0.24	40.57 1.88 1.40	35.74 1.44 0.00	31.88 1.26 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.49 0.49 0.00	23.21 0.27 -0.05	20.57 0.32 0.00	19.92 0.25 -0.05	20.46 0.32 0.00	23.10 0.41 0.00	29.75 0.32 0.00	33.63 0.17 0.00	32.98 0.16 0.00	30.98 0.00 0.00	29.70 0.06 0.00	29.83 0.00 0.00	28.18 -0.03 0.00	29.05 0.03 0.00	30.08 0.00 0.00	29.96 0.00 0.00	32.86 0.03 0.05	37.66 -0.04 1.98	41.62 0.04 1.32	42.97 0.13 1.00	43.90 0.18 0.24	38.75 0.08 1.41	34.27 -0.03 0.00	30.60 -0.03 0.00

GOUDEY___7 23579	26.49 0.49 0.00	23.21 0.27 -0.05	20.57 0.32 0.00	19.92 0.25 -0.05	20.46 0.32 0.00	23.10 0.41 0.00	29.75 0.32 0.00	33.63 0.17 0.00	32.98 0.16 0.00	30.98 0.00 0.00	29.70 0.06 0.00	29.83 0.00 0.00	28.18 -0.03 0.00	29.05 0.03 0.00	30.08 0.00 0.00	29.96 0.00 0.00	32.86 0.03 0.05	37.66 -0.04 1.98	41.62 0.04 1.32	42.97 0.13 1.00	43.90 0.18 0.24	38.75 0.08 1.41	34.27 -0.03 0.00	30.60 -0.03 0.00
GOUDEY___8 23580	26.49 0.49 0.00	23.21 0.27 -0.05	20.57 0.32 0.00	19.92 0.25 -0.05	20.46 0.32 0.00	23.10 0.41 0.00	29.75 0.32 0.00	33.63 0.17 0.00	32.98 0.16 0.00	30.98 0.00 0.00	29.70 0.06 0.00	29.83 0.00 0.00	28.18 -0.03 0.00	29.05 0.03 0.00	30.08 0.00 0.00	29.96 0.00 0.00	32.86 0.03 0.05	37.66 -0.04 1.98	41.62 0.04 1.32	42.97 0.13 1.00	43.90 0.18 0.24	38.75 0.08 1.41	34.27 -0.03 0.00	30.60 -0.03 0.00
GOWANUS_GT1_1 24077	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.64 2.21 0.00	35.88 2.41 0.00	35.22 2.40 0.00	33.64 2.66 0.00	32.27 2.64 0.00	34.03 2.71 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.93 2.76 -6.21	40.44 3.06 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.49 3.38 -3.28	47.18 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.09 2.45 -0.01
GOWANUS_GT1_2 24078	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.64 2.21 0.00	35.88 2.41 0.00	35.22 2.40 0.00	33.64 2.66 0.00	32.27 2.64 0.00	34.03 2.71 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.93 2.76 -6.21	40.44 3.06 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.49 3.38 -3.28	47.18 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.09 2.45 -0.01
GOWANUS_GT1_3 24079	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.64 2.21 0.00	35.88 2.41 0.00	35.22 2.40 0.00	33.64 2.66 0.00	32.27 2.64 0.00	34.03 2.71 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.93 2.76 -6.21	40.44 3.06 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.49 3.38 -3.28	47.18 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.09 2.45 -0.01
GOWANUS_GT1_4 24080	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.64 2.21 0.00	35.88 2.41 0.00	35.22 2.40 0.00	33.64 2.66 0.00	32.27 2.64 0.00	34.03 2.71 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.93 2.76 -6.21	40.44 3.06 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.49 3.38 -3.28	47.18 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.09 2.45 -0.01
GOWANUS_GT1_5 24084	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.64 2.21 0.00	35.88 2.41 0.00	35.22 2.40 0.00	33.64 2.66 0.00	32.27 2.64 0.00	34.03 2.71 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.93 2.76 -6.21	40.44 3.06 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.49 3.38 -3.28	47.18 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.09 2.45 -0.01
GOWANUS_GT1_6 24111	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.64 2.21 0.00	35.88 2.41 0.00	35.22 2.40 0.00	33.64 2.66 0.00	32.27 2.64 0.00	34.03 2.71 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.93 2.76 -6.21	40.44 3.06 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.49 3.38 -3.28	47.18 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.09 2.45 -0.01
GOWANUS_GT1_7 24112	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.64 2.21 0.00	35.88 2.41 0.00	35.22 2.40 0.00	33.64 2.66 0.00	32.27 2.64 0.00	34.03 2.71 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.93 2.76 -6.21	40.44 3.06 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.49 3.38 -3.28	47.18 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.09 2.45 -0.01
GOWANUS_GT1_8 24113	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.64 2.21 0.00	35.88 2.41 0.00	35.22 2.40 0.00	33.64 2.66 0.00	32.27 2.64 0.00	34.03 2.71 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.93 2.76 -6.21	40.44 3.06 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.49 3.38 -3.28	47.18 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.09 2.45 -0.01
GOWANUS_GT2_1 24114	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01
GOWANUS_GT2_2 24115	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01
GOWANUS_GT2_3 24116	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01
GOWANUS_GT2_4 24117	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01
GOWANUS_GT2_5 24118	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01

GOWANUS_GT2_6 24119	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01
GOWANUS_GT2_7 24120	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01
GOWANUS_GT2_8 24121	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01
GOWANUS_GT3_1 24122	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01
GOWANUS_GT3_2 24123	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01
GOWANUS_GT3_3 24124	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01
GOWANUS_GT3_4 24125	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01
GOWANUS_GT3_5 24126	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01
GOWANUS_GT3_6 24127	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01
GOWANUS_GT3_7 24128	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01
GOWANUS_GT3_8 24129	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01
GOWANUS_GT4_1 24130	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.64 2.21 0.00	35.88 2.41 0.00	35.22 2.40 0.00	33.64 2.66 0.00	32.27 2.64 0.00	34.03 2.71 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.93 2.76 -6.21	40.44 3.06 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.49 3.38 -3.28	47.18 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.09 2.45 -0.01
GOWANUS_GT4_2 24131	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.64 2.21 0.00	35.88 2.41 0.00	35.22 2.40 0.00	33.64 2.66 0.00	32.27 2.64 0.00	34.03 2.71 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.93 2.76 -6.21	40.44 3.06 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.49 3.38 -3.28	47.18 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.09 2.45 -0.01
GOWANUS_GT4_3 24132	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.64 2.21 0.00	35.88 2.41 0.00	35.22 2.40 0.00	33.64 2.66 0.00	32.27 2.64 0.00	34.03 2.71 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.93 2.76 -6.21	40.44 3.06 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.49 3.38 -3.28	47.18 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.09 2.45 -0.01
GOWANUS_GT4_4 24133	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.64 2.21 0.00	35.88 2.41 0.00	35.22 2.40 0.00	33.64 2.66 0.00	32.27 2.64 0.00	34.03 2.71 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.93 2.76 -6.21	40.44 3.06 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.49 3.38 -3.28	47.18 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.09 2.45 -0.01

GOWANUS_GT4_5 24134	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.64 2.21 0.00	35.88 2.41 0.00	35.22 2.40 0.00	33.64 2.66 0.00	32.27 2.64 0.00	34.03 2.71 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.93 2.76 -6.21	40.44 3.06 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.49 3.38 -3.28	47.18 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.09 2.45 -0.01
GOWANUS_GT4_6 24135	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.64 2.21 0.00	35.88 2.41 0.00	35.22 2.40 0.00	33.64 2.66 0.00	32.27 2.64 0.00	34.03 2.71 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.93 2.76 -6.21	40.44 3.06 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.49 3.38 -3.28	47.18 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.09 2.45 -0.01
GOWANUS_GT4_7 24136	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.64 2.21 0.00	35.88 2.41 0.00	35.22 2.40 0.00	33.64 2.66 0.00	32.27 2.64 0.00	34.03 2.71 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.93 2.76 -6.21	40.44 3.06 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.49 3.38 -3.28	47.18 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.09 2.45 -0.01
GOWANUS_GT4_8 24137	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.64 2.21 0.00	35.88 2.41 0.00	35.22 2.40 0.00	33.64 2.66 0.00	32.27 2.64 0.00	34.03 2.71 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.93 2.76 -6.21	40.44 3.06 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.49 3.38 -3.28	47.18 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.09 2.45 -0.01
GREATVRV_69_KV_BK1 356245	28.94 2.94 -0.01	25.78 2.72 -0.16	22.64 2.39 -0.01	22.07 2.29 -0.16	22.43 2.30 0.00	25.32 2.63 0.00	32.38 2.94 -0.01	36.41 2.95 0.00	35.85 3.02 -0.01	34.30 3.31 -0.01	38.40 3.08 -5.68	36.95 2.95 -4.16	38.48 2.82 -7.45	39.43 2.87 -7.54	40.40 2.92 -7.40	40.53 2.94 -7.63	41.77 3.19 -5.70	50.53 3.77 -7.08	52.63 3.86 -5.86	51.68 3.90 -3.94	48.70 4.09 -0.64	45.32 3.65 -1.59	39.37 3.22 -1.84	33.70 2.91 -0.16
GREENBSH_115KV_TB3 55895	26.88 0.88 0.00	23.95 0.87 -0.19	21.03 0.79 0.00	20.55 0.75 -0.19	20.90 0.77 0.00	23.53 0.84 0.00	30.11 0.68 0.00	34.00 0.54 0.00	33.28 0.46 0.00	31.50 0.53 0.00	30.11 0.47 0.00	30.54 0.42 -0.29	29.60 0.45 -0.94	30.63 0.46 -1.15	31.56 0.45 -1.02	31.66 0.48 -1.22	34.25 0.53 -0.85	39.77 0.48 0.38	43.29 0.43 0.04	44.04 0.35 0.15	44.22 0.48 0.23	39.20 0.48 1.37	34.81 0.51 0.00	31.18 0.55 0.00
GREENDGE_115KV_TB5 80291	26.25 0.26 0.00	22.87 -0.05 -0.03	20.31 0.06 0.00	19.60 -0.04 -0.03	20.19 0.06 0.00	22.85 0.16 0.00	29.52 0.09 0.00	33.37 -0.10 0.00	32.72 -0.10 0.00	30.48 -0.50 0.00	29.22 -0.41 0.00	29.32 -0.51 0.00	27.70 -0.51 0.00	28.61 -0.41 0.00	29.57 -0.51 0.00	29.48 -0.48 0.00	32.37 -0.46 0.04	37.43 -0.52 1.73	41.15 -0.60 1.16	42.52 -0.44 0.87	43.36 -0.40 0.21	38.65 -0.20 1.23	33.96 -0.34 0.00	30.23 -0.40 0.00
GREENIDGE___3 23582	26.25 0.26 0.00	22.87 -0.05 -0.03	20.31 0.06 0.00	19.60 -0.04 -0.03	20.19 0.06 0.00	22.85 0.16 0.00	29.52 0.09 0.00	33.37 -0.10 0.00	32.72 -0.10 0.00	30.48 -0.50 0.00	29.22 -0.41 0.00	29.32 -0.51 0.00	27.70 -0.51 0.00	28.61 -0.41 0.00	29.57 -0.51 0.00	29.48 -0.48 0.00	32.37 -0.46 0.04	37.43 -0.52 1.73	41.15 -0.60 1.16	42.52 -0.44 0.87	43.36 -0.40 0.21	38.65 -0.20 1.23	33.96 -0.34 0.00	30.23 -0.40 0.00
GREENIDGE___4 23583	26.25 0.26 0.00	22.91 0.00 -0.03	20.31 0.06 0.00	19.60 -0.04 -0.03	20.19 0.06 0.00	22.85 0.16 0.00	29.64 0.21 0.00	33.50 0.03 0.00	32.75 -0.07 0.00	30.51 -0.46 0.00	29.22 -0.41 0.00	29.32 -0.51 0.00	27.70 -0.51 0.00	28.61 -0.41 0.00	29.57 -0.51 0.00	29.48 -0.48 0.00	32.37 -0.46 0.04	37.42 -0.52 1.73	41.23 -0.51 1.16	42.57 -0.40 0.87	43.36 -0.40 0.21	38.65 -0.20 1.23	33.96 -0.34 0.00	30.29 -0.34 0.00
GREENLWN_69_KV_BK 3 55738	28.47 2.47 -0.01	25.34 2.29 -0.16	22.30 2.04 -0.01	21.72 1.94 -0.16	22.11 1.97 0.00	24.96 2.27 0.00	31.91 2.47 -0.01	36.01 2.54 0.00	35.42 2.59 -0.01	33.74 2.76 -0.01	37.75 2.58 -5.53	36.30 2.60 -3.88	37.86 2.40 -7.25	38.82 2.44 -7.36	39.68 2.44 -7.16	39.83 2.40 -7.48	40.98 2.53 -5.57	49.49 2.86 -6.96	51.56 2.87 -5.78	50.60 2.89 -3.87	47.51 2.99 -0.55	44.13 2.77 -1.28	38.48 2.54 -1.65	33.18 2.39 -0.16
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.64 2.21 0.00	35.88 2.41 0.00	35.22 2.40 0.00	33.64 2.66 0.00	32.27 2.64 0.00	34.03 2.71 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.93 2.76 -6.21	40.44 3.06 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.49 3.38 -3.28	47.18 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.09 2.45 -0.01
GRISSOM___SOLAR 323813	28.12 2.13 0.00	24.95 1.85 -0.21	21.88 1.64 0.00	21.38 1.55 -0.21	21.79 1.65 0.00	24.60 1.91 0.00	31.49 2.06 0.00	35.41 1.94 0.00	34.53 1.71 0.00	32.50 1.52 0.00	31.06 1.42 0.00	31.23 1.40 0.00	29.50 1.30 0.00	30.39 1.36 0.00	31.50 1.41 0.00	31.46 1.50 0.00	34.57 1.74 0.05	39.88 2.18 1.97	44.28 2.70 1.33	45.90 3.07 1.00	46.94 3.21 0.24	41.60 2.92 1.41	36.74 2.44 0.00	32.77 2.14 0.00
GROVEVILLE___HYD 323602	27.91 1.92 0.00	24.80 1.76 -0.15	21.78 1.54 0.00	21.24 1.47 -0.15	21.62 1.49 0.00	24.39 1.70 0.00	31.23 1.80 0.00	35.38 1.91 0.00	34.72 1.90 0.00	32.99 2.01 0.00	31.59 1.96 0.00	31.80 1.97 0.00	30.10 1.89 0.00	31.02 2.00 0.00	32.13 2.05 0.00	32.03 2.07 0.00	35.14 2.30 0.04	40.58 2.66 1.76	44.43 2.70 1.18	45.53 2.59 0.89	46.44 2.68 0.21	41.23 2.41 1.26	36.32 2.02 0.00	32.44 1.81 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.15 0.16 0.00	22.97 0.07 -0.01	20.33 0.08 0.00	19.64 0.02 -0.01	20.21 0.08 0.00	22.81 0.11 0.00	29.43 0.00 0.00	33.23 -0.23 0.00	32.62 -0.20 0.00	30.64 -0.34 0.00	29.34 -0.30 0.00	29.47 -0.36 0.00	27.87 -0.34 0.00	28.73 -0.29 0.00	29.72 -0.36 0.00	29.57 -0.39 0.00	32.44 -0.43 0.01	38.64 -0.56 0.48	42.00 -0.56 0.34	43.05 -0.53 0.26	43.42 -0.48 0.06	39.24 -0.48 0.37	33.82 -0.48 0.00	30.23 -0.40 0.00
HAMLTNNY_34_KV_TB 80303	26.10 0.10 0.00	22.87 -0.02 -0.01	20.24 0.00 0.00	19.59 -0.04 -0.01	20.13 0.00 0.00	22.74 0.05 0.00	29.34 -0.09 0.00	33.13 -0.33 0.00	32.52 -0.30 0.00	30.48 -0.50 0.00	29.22 -0.41 0.00	29.35 -0.48 0.00	27.75 -0.45 0.00	28.61 -0.41 0.00	29.63 -0.45 0.00	29.48 -0.48 0.00	32.31 -0.56 0.01	38.54 -0.67 0.46	41.95 -0.64 0.31	42.98 -0.61 0.24	43.38 -0.53 0.06	39.19 -0.56 0.34	33.72 -0.58 0.00	30.14 -0.49 0.00

HAMPSHIRE___PAPER_HYD 323593	24.95 -1.04 0.00	21.97 -0.92 0.00	19.41 -0.83 0.00	18.85 -0.77 0.00	19.37 -0.77 0.00	21.88 -0.82 0.00	28.43 -1.00 0.00	32.66 0.00 0.00	32.00 -0.82 0.00	29.96 -1.02 0.00	28.63 -1.01 0.00	28.73 -1.10 0.00	27.11 -1.10 0.00	27.86 -1.16 0.00	29.03 -1.05 0.00	29.03 -0.93 0.00	31.97 -0.89 0.03	37.92 -0.76 1.00	41.72 -0.51 0.67	42.98 -0.35 0.51	43.32 -0.53 0.12	38.85 -0.52 0.72	33.68 -0.62 0.00	29.80 -0.83 0.00
HARDSCRABBLE_WT_PWR 323673	25.84 -0.16 0.00	22.72 -0.16 0.01	20.10 -0.14 0.00	19.45 -0.16 0.01	19.99 -0.14 0.00	22.56 -0.14 0.00	28.90 -0.53 0.00	32.66 -0.80 0.00	32.03 -0.79 0.00	30.17 -0.81 0.00	28.90 -0.74 0.00	29.05 -0.78 0.00	27.53 -0.68 0.00	28.35 -0.67 0.00	29.36 -0.72 0.00	29.24 -0.72 0.00	32.13 -0.69 0.06	36.44 -0.87 2.36	40.46 -0.86 1.59	41.80 -0.83 1.20	42.89 -0.79 0.29	37.67 -0.72 1.69	33.65 -0.65 0.00	30.08 -0.55 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.68 1.69 0.00	24.58 1.56 -0.14	21.58 1.34 0.00	21.03 1.27 -0.14	21.44 1.31 0.00	24.17 1.48 0.00	30.99 1.56 0.00	35.11 1.64 0.00	34.49 1.67 0.00	32.77 1.80 0.00	31.41 1.78 0.00	29.95 1.79 1.67	24.51 1.69 5.39	24.25 1.80 6.57	26.08 1.87 5.86	24.82 1.86 6.99	29.79 2.07 5.16	31.57 2.34 10.44	36.98 2.32 8.24	40.51 2.24 5.56	46.05 2.29 0.21	40.91 2.04 1.22	35.98 1.68 0.00	32.13 1.50 0.00
HARSNRAD_115KV_TB1 81005	25.00 -0.99 0.00	21.58 -1.33 -0.02	19.23 -1.01 0.00	18.54 -1.10 -0.02	19.09 -1.05 0.00	21.58 -1.11 0.00	27.81 -1.62 0.00	31.09 -2.38 0.00	30.79 -2.03 0.00	28.50 -2.48 0.00	27.44 -2.19 0.00	27.62 -2.21 0.00	26.12 -2.09 0.00	26.99 -2.03 0.00	27.98 -2.11 0.00	27.68 -2.28 0.00	30.23 -2.60 0.05	34.24 -3.41 2.03	38.22 -3.35 1.34	39.80 -3.02 1.01	40.65 -3.08 0.24	35.61 -3.05 1.43	31.76 -2.54 0.00	28.55 -2.08 0.00
HARZA MOOSE___RIVER 24016	26.17 0.18 0.00	22.98 0.09 0.00	20.35 0.10 0.00	19.71 0.10 0.00	20.32 0.18 0.00	22.96 0.27 0.00	29.61 0.18 0.00	33.60 0.13 0.00	32.95 0.13 0.00	30.79 -0.19 0.00	29.46 -0.18 0.00	29.44 -0.39 0.00	27.81 -0.39 0.00	28.61 -0.41 0.00	29.81 -0.27 0.00	29.75 -0.21 0.00	32.80 -0.03 0.04	38.13 0.16 1.70	42.14 0.39 1.15	43.54 0.57 0.87	44.33 0.57 0.21	39.14 0.28 1.22	34.33 0.03 0.00	30.63 0.00 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.15 0.16 0.00	22.94 0.05 -0.01	20.31 0.06 0.00	19.64 0.02 -0.01	20.19 0.06 0.00	22.81 0.11 0.00	29.40 -0.03 0.00	33.17 -0.30 0.00	32.56 -0.26 0.00	30.61 -0.37 0.00	29.31 -0.33 0.00	29.44 -0.39 0.00	27.84 -0.37 0.00	28.70 -0.32 0.00	29.69 -0.39 0.00	29.54 -0.42 0.00	32.35 -0.49 0.04	37.57 -0.71 1.39	41.28 -0.69 0.94	42.42 -0.70 0.71	43.18 -0.62 0.17	38.44 -0.64 1.00	33.72 -0.58 0.00	30.20 -0.43 0.00
HELLGATE_13_KV_LD 55870	28.42 2.42 -0.01	25.25 2.20 -0.16	22.18 1.92 -0.01	21.60 1.82 -0.16	22.01 1.87 -0.01	24.83 2.13 0.00	31.64 2.21 0.00	35.91 2.44 0.00	35.28 2.46 0.00	33.67 2.70 0.00	32.30 2.67 0.00	34.03 2.71 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.00 2.71 -5.21	38.90 2.73 -6.21	40.37 2.99 -4.50	49.08 3.41 -6.00	51.46 3.43 -5.12	50.40 3.29 -3.28	47.10 3.34 0.22	41.79 2.97 1.26	36.87 2.57 0.00	33.03 2.39 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.42 2.42 -0.01	25.25 2.20 -0.16	22.18 1.92 -0.01	21.60 1.82 -0.16	22.01 1.87 -0.01	24.83 2.13 0.00	31.64 2.21 0.00	35.91 2.44 0.00	35.28 2.46 0.00	33.67 2.70 0.00	32.30 2.67 0.00	34.03 2.71 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.00 2.71 -5.21	38.90 2.73 -6.21	40.37 2.99 -4.50	49.08 3.41 -6.00	51.46 3.43 -5.12	50.40 3.29 -3.28	47.10 3.34 0.22	41.79 2.97 1.26	36.87 2.57 0.00	33.03 2.39 -0.01
HEMPSTEAD____ 23647	28.37 2.36 -0.02	25.23 2.18 -0.17	22.18 1.92 -0.01	21.61 1.82 -0.17	22.01 1.87 0.00	24.83 2.13 0.00	31.68 2.24 -0.01	35.91 2.44 0.00	35.33 2.49 -0.02	33.62 2.63 -0.02	43.09 2.49 -10.97	44.26 2.47 -11.95	43.58 2.31 -13.06	43.96 2.41 -12.53	46.35 2.47 -13.80	44.22 2.46 -11.81	44.84 2.70 -9.27	53.03 3.01 -10.34	54.06 3.09 -8.07	52.90 3.11 -5.95	50.28 3.17 -3.14	52.90 2.92 -9.89	43.91 2.44 -7.17	33.07 2.21 -0.23
HICKLING___1 23621	26.41 0.42 0.00	22.97 0.05 -0.03	20.43 0.18 0.00	19.69 0.04 -0.03	20.30 0.16 0.00	22.96 0.27 0.00	29.64 0.21 0.00	33.47 0.00 0.00	32.82 0.00 0.00	30.61 -0.37 0.00	29.40 -0.24 0.00	29.53 -0.30 0.00	27.87 -0.34 0.00	28.82 -0.20 0.00	29.81 -0.27 0.00	29.75 -0.21 0.00	32.60 -0.23 0.05	37.49 -0.28 1.91	41.50 -0.13 1.27	42.96 0.09 0.96	43.87 0.13 0.23	38.69 -0.04 1.36	34.13 -0.17 0.00	30.35 -0.28 0.00
HICKLING___2 23622	26.41 0.42 0.00	22.97 0.05 -0.03	20.43 0.18 0.00	19.69 0.04 -0.03	20.30 0.16 0.00	22.96 0.27 0.00	29.64 0.21 0.00	33.47 0.00 0.00	32.82 0.00 0.00	30.61 -0.37 0.00	29.40 -0.24 0.00	29.53 -0.30 0.00	27.87 -0.34 0.00	28.82 -0.20 0.00	29.81 -0.27 0.00	29.75 -0.21 0.00	32.60 -0.23 0.05	37.49 -0.28 1.91	41.50 -0.13 1.27	42.96 0.09 0.96	43.87 0.13 0.23	38.69 -0.04 1.36	34.13 -0.17 0.00	30.35 -0.28 0.00
HIGH FALLS___HY 23754	27.86 1.87 0.00	24.75 1.72 -0.15	21.72 1.48 0.00	21.18 1.41 -0.15	21.56 1.43 0.00	24.33 1.63 0.00	31.20 1.77 0.00	35.38 1.91 0.00	34.76 1.94 0.00	32.99 2.01 0.00	31.56 1.93 0.00	31.80 1.97 0.00	30.07 1.86 0.00	30.99 1.97 0.00	32.10 2.02 0.00	32.00 2.04 0.00	35.17 2.33 0.04	40.67 2.74 1.75	44.56 2.83 1.17	45.62 2.67 0.88	46.48 2.73 0.21	41.32 2.49 1.25	36.32 2.02 0.00	32.37 1.75 0.00
HIGH_RIVER___SOLAR 323847	27.50 1.51 0.00	24.42 1.33 -0.20	21.44 1.19 0.00	20.94 1.12 -0.20	21.32 1.19 0.00	24.05 1.36 0.00	30.79 1.35 0.00	34.64 1.17 0.00	33.74 0.92 0.00	31.72 0.74 0.00	30.35 0.71 0.00	30.49 0.66 0.00	28.83 0.62 0.00	29.66 0.64 0.00	30.71 0.63 0.00	30.62 0.66 0.00	33.68 0.85 0.05	38.89 1.19 1.98	43.21 1.63 1.33	44.72 1.88 1.00	45.75 2.02 0.24	40.48 1.81 1.41	35.81 1.51 0.00	32.01 1.38 0.00
HILLBURN___GT 23639	27.68 1.69 0.00	24.59 1.56 -0.14	21.60 1.36 0.00	21.05 1.29 -0.14	21.46 1.33 0.00	24.19 1.50 0.00	30.96 1.53 0.00	35.14 1.67 0.00	34.53 1.71 0.00	32.84 1.86 0.00	31.47 1.84 0.00	29.76 1.85 1.92	23.77 1.75 6.19	23.30 1.83 7.55	25.21 1.87 6.74	23.81 1.89 8.04	29.03 2.07 5.92	30.22 2.30 11.75	35.87 2.27 9.30	39.81 2.23 6.26	46.04 2.28 0.21	40.90 2.04 1.23	35.95 1.65 0.00	32.07 1.44 0.00
HILLSIDE_115KV_TB1 80332	26.10 0.10 0.00	22.72 -0.21 -0.04	20.22 -0.02 0.00	19.51 -0.14 -0.04	20.11 -0.02 0.00	22.72 0.02 0.00	29.31 -0.12 0.00	33.07 -0.40 0.00	32.46 -0.36 0.00	30.36 -0.62 0.00	29.13 -0.50 0.00	29.26 -0.57 0.00	27.64 -0.56 0.00	28.53 -0.49 0.00	29.54 -0.54 0.00	29.42 -0.54 0.00	32.24 -0.59 0.05	36.96 -0.79 1.92	40.89 -0.73 1.28	42.25 -0.61 0.97	43.16 -0.57 0.23	38.08 -0.64 1.37	33.65 -0.65 0.00	29.99 -0.64 0.00

HISHELDN_WT_PWR 323625	25.34 -0.65 0.00	21.93 -0.98 -0.02	19.54 -0.71 0.00	18.82 -0.82 -0.02	19.39 -0.74 0.00	21.92 -0.77 0.00	28.52 -0.91 0.00	31.96 -1.51 0.00	31.25 -1.57 0.00	29.03 -1.95 0.00	27.89 -1.75 0.00	28.10 -1.73 0.00	26.54 -1.66 0.00	27.42 -1.60 0.00	28.49 -1.60 0.00	28.25 -1.71 0.00	30.96 -1.87 0.05	35.25 -2.42 2.00	39.52 -2.06 1.33	40.91 -1.93 1.00	41.75 -1.98 0.24	36.63 -2.04 1.41	32.51 -1.79 0.00	29.22 -1.41 0.00
HOLTSVILLE_IC_1 23690	28.60 2.60 -0.01	25.50 2.45 -0.16	22.42 2.17 -0.01	21.86 2.08 -0.16	22.21 2.07 0.00	25.07 2.38 0.00	31.76 2.32 -0.01	35.94 2.48 0.00	35.42 2.59 -0.01	33.93 2.94 -0.01	37.47 2.70 -5.14	35.67 2.57 -3.27	37.42 2.40 -6.82	38.40 2.41 -6.97	39.18 2.44 -6.66	39.57 2.46 -7.15	40.83 2.66 -5.29	49.48 3.10 -6.71	51.60 3.09 -5.61	50.70 3.16 -3.71	47.62 3.30 -0.35	43.73 3.01 -0.63	38.24 2.71 -1.23	33.20 2.42 -0.15
HOLTSVILLE_IC_10 23699	28.73 2.73 -0.01	25.61 2.56 -0.16	22.50 2.25 -0.01	21.94 2.16 -0.16	22.29 2.16 0.00	25.17 2.47 0.00	31.88 2.44 -0.01	36.11 2.64 0.00	35.55 2.72 -0.01	34.08 3.10 -0.01	37.75 2.85 -5.27	36.06 2.74 -3.48	37.74 2.57 -6.97	38.71 2.58 -7.10	39.53 2.62 -6.84	39.83 2.61 -7.27	41.10 2.83 -5.39	49.81 3.33 -6.80	51.96 3.39 -5.67	51.06 3.46 -3.77	47.99 3.61 -0.42	44.19 3.25 -0.86	38.56 2.88 -1.38	33.36 2.57 -0.15
HOLTSVILLE_IC_2 23691	28.60 2.60 -0.01	25.50 2.45 -0.16	22.42 2.17 -0.01	21.86 2.08 -0.16	22.21 2.07 0.00	25.07 2.38 0.00	31.76 2.32 -0.01	35.94 2.48 0.00	35.42 2.59 -0.01	33.93 2.94 -0.01	37.47 2.70 -5.14	35.67 2.57 -3.27	37.42 2.40 -6.82	38.40 2.41 -6.97	39.18 2.44 -6.66	39.57 2.46 -7.15	40.83 2.66 -5.29	49.48 3.10 -6.71	51.60 3.09 -5.61	50.70 3.16 -3.71	47.62 3.30 -0.35	43.73 3.01 -0.63	38.24 2.71 -1.23	33.20 2.42 -0.15
HOLTSVILLE_IC_3 23692	28.60 2.60 -0.01	25.50 2.45 -0.16	22.42 2.17 -0.01	21.86 2.08 -0.16	22.21 2.07 0.00	25.07 2.38 0.00	31.76 2.32 -0.01	35.94 2.48 0.00	35.42 2.59 -0.01	33.93 2.94 -0.01	37.47 2.70 -5.14	35.67 2.57 -3.27	37.42 2.40 -6.82	38.40 2.41 -6.97	39.18 2.44 -6.66	39.57 2.46 -7.15	40.83 2.66 -5.29	49.48 3.10 -6.71	51.60 3.09 -5.61	50.70 3.16 -3.71	47.62 3.30 -0.35	43.73 3.01 -0.63	38.24 2.71 -1.23	33.20 2.42 -0.15
HOLTSVILLE_IC_4 23693	28.60 2.60 -0.01	25.50 2.45 -0.16	22.42 2.17 -0.01	21.86 2.08 -0.16	22.21 2.07 0.00	25.07 2.38 0.00	31.76 2.32 -0.01	35.94 2.48 0.00	35.42 2.59 -0.01	33.93 2.94 -0.01	37.47 2.70 -5.14	35.67 2.57 -3.27	37.42 2.40 -6.82	38.40 2.41 -6.97	39.18 2.44 -6.66	39.57 2.46 -7.15	40.83 2.66 -5.29	49.48 3.10 -6.71	51.60 3.09 -5.61	50.70 3.16 -3.71	47.62 3.30 -0.35	43.73 3.01 -0.63	38.24 2.71 -1.23	33.20 2.42 -0.15
HOLTSVILLE_IC_5 23694	28.60 2.60 -0.01	25.50 2.45 -0.16	22.42 2.17 -0.01	21.86 2.08 -0.16	22.21 2.07 0.00	25.07 2.38 0.00	31.76 2.32 -0.01	35.94 2.48 0.00	35.42 2.59 -0.01	33.93 2.94 -0.01	37.47 2.70 -5.14	35.67 2.57 -3.27	37.42 2.40 -6.82	38.40 2.41 -6.97	39.18 2.44 -6.66	39.57 2.46 -7.15	40.83 2.66 -5.29	49.48 3.10 -6.71	51.60 3.09 -5.61	50.70 3.16 -3.71	47.62 3.30 -0.35	43.73 3.01 -0.63	38.24 2.71 -1.23	33.20 2.42 -0.15
HOLTSVILLE_IC_6 23695	28.73 2.73 -0.01	25.61 2.56 -0.16	22.50 2.25 -0.01	21.94 2.16 -0.16	22.29 2.16 0.00	25.17 2.47 0.00	31.88 2.44 -0.01	36.11 2.64 0.00	35.55 2.72 -0.01	34.08 3.10 -0.01	37.75 2.85 -5.27	36.06 2.74 -3.48	37.74 2.57 -6.97	38.71 2.58 -7.10	39.53 2.62 -6.84	39.83 2.61 -7.27	41.10 2.83 -5.39	49.81 3.33 -6.80	51.96 3.39 -5.67	51.06 3.46 -3.77	47.99 3.61 -0.42	44.19 3.25 -0.86	38.56 2.88 -1.38	33.36 2.57 -0.15
HOLTSVILLE_IC_7 23696	28.73 2.73 -0.01	25.61 2.56 -0.16	22.50 2.25 -0.01	21.94 2.16 -0.16	22.29 2.16 0.00	25.17 2.47 0.00	31.88 2.44 -0.01	36.11 2.64 0.00	35.55 2.72 -0.01	34.08 3.10 -0.01	37.75 2.85 -5.27	36.06 2.74 -3.48	37.74 2.57 -6.97	38.71 2.58 -7.10	39.53 2.62 -6.84	39.83 2.61 -7.27	41.10 2.83 -5.39	49.81 3.33 -6.80	51.96 3.39 -5.67	51.06 3.46 -3.77	47.99 3.61 -0.42	44.19 3.25 -0.86	38.56 2.88 -1.38	33.36 2.57 -0.15
HOLTSVILLE_IC_8 23697	28.73 2.73 -0.01	25.61 2.56 -0.16	22.50 2.25 -0.01	21.94 2.16 -0.16	22.29 2.16 0.00	25.17 2.47 0.00	31.88 2.44 -0.01	36.11 2.64 0.00	35.55 2.72 -0.01	34.08 3.10 -0.01	37.75 2.85 -5.27	36.06 2.74 -3.48	37.74 2.57 -6.97	38.71 2.58 -7.10	39.53 2.62 -6.84	39.83 2.61 -7.27	41.10 2.83 -5.39	49.81 3.33 -6.80	51.96 3.39 -5.67	51.06 3.46 -3.77	47.99 3.61 -0.42	44.19 3.25 -0.86	38.56 2.88 -1.38	33.36 2.57 -0.15
HOLTSVILLE_IC_9 23698	28.73 2.73 -0.01	25.61 2.56 -0.16	22.50 2.25 -0.01	21.94 2.16 -0.16	22.29 2.16 0.00	25.17 2.47 0.00	31.88 2.44 -0.01	36.11 2.64 0.00	35.55 2.72 -0.01	34.08 3.10 -0.01	37.75 2.85 -5.27	36.06 2.74 -3.48	37.74 2.57 -6.97	38.71 2.58 -7.10	39.53 2.62 -6.84	39.83 2.61 -7.27	41.10 2.83 -5.39	49.81 3.33 -6.80	51.96 3.39 -5.67	51.06 3.46 -3.77	47.99 3.61 -0.42	44.19 3.25 -0.86	38.56 2.88 -1.38	33.36 2.57 -0.15
HOMER_HL_115KV_TB2 355744	25.81 -0.18 0.00	22.04 -0.87 -0.02	19.94 -0.30 0.00	19.09 -0.55 -0.02	19.79 -0.34 0.00	22.42 -0.27 0.00	28.99 -0.44 0.00	32.76 -0.70 0.00	32.30 -0.53 0.00	29.99 -0.99 0.00	28.84 -0.80 0.00	29.02 -0.81 0.00	27.39 -0.82 0.00	28.27 -0.75 0.00	29.24 -0.84 0.00	29.00 -0.96 0.00	31.71 -1.12 0.05	36.12 -1.55 2.00	40.16 -1.42 1.33	41.69 -1.14 1.00	42.54 -1.19 0.24	37.34 -1.32 1.42	33.07 -1.23 0.00	29.40 -1.23 0.00
HOWARD_WT_PWR 323690	26.28 0.29 0.00	22.71 -0.21 -0.03	20.22 -0.02 0.00	19.47 -0.18 -0.03	20.17 0.04 0.00	22.94 0.25 0.00	29.93 0.50 0.00	34.00 0.53 0.00	33.25 0.43 0.00	30.85 -0.12 0.00	29.58 -0.06 0.00	29.74 -0.09 0.00	28.18 -0.03 0.00	29.11 0.09 0.00	29.21 -0.87 0.00	29.09 -0.87 0.00	32.01 -0.82 0.05	36.87 -0.91 1.89	41.13 -0.51 1.26	42.62 -0.26 0.95	43.43 -0.31 0.23	38.22 -0.52 1.34	33.65 -0.65 0.00	29.98 -0.64 0.00
HQ_GEN_CEDARS 23644	25.13 -0.86 0.00	22.22 -0.66 0.00	19.60 -0.65 0.00	19.05 -0.57 0.00	19.49 -0.64 0.00	21.94 -0.75 0.00	28.78 -0.65 0.00	33.37 -0.10 0.00	32.72 -0.10 0.00	30.85 -0.12 0.00	29.49 -0.15 0.00	29.77 -0.06 0.00	28.09 -0.11 0.00	28.85 -0.17 0.00	29.99 -0.09 0.00	29.99 0.03 0.00	32.89 0.03 0.02	39.27 0.28 0.68	42.83 0.39 0.46	44.02 0.53 0.34	43.93 0.04 0.08	39.88 0.28 0.49	34.57 0.27 0.00	30.38 -0.25 0.00
HQ_GEN_CEDARS_PROXY 323590	25.13 -0.86 0.00	22.20 -0.69 0.00	19.60 -0.65 0.00	19.05 -0.57 0.00	19.49 -0.65 0.00	21.94 -0.75 0.00	28.76 -0.68 0.00	33.33 -0.13 0.00	32.72 -0.10 0.00	30.82 -0.15 0.00	29.49 -0.15 0.00	29.77 -0.06 0.00	28.09 -0.11 0.00	28.85 -0.17 0.00	29.99 -0.09 0.00	29.99 0.03 0.00	32.89 0.03 0.02	39.28 0.28 0.68	42.83 0.39 0.46	43.84 0.35 0.34	43.93 0.04 0.08	39.88 0.28 0.49	34.57 0.27 0.00	30.38 -0.25 0.00

HQ_GEN_IMPORT 323601	25.57 -0.42 0.00	22.52 -0.37 0.00	19.90 -0.34 0.00	19.32 -0.29 0.00	19.79 -0.34 0.00	16.16 -0.39 6.15	35.34 -0.24 -6.15	33.43 -0.03 0.00	32.79 -0.03 0.00	30.95 -0.03 0.00	29.61 -0.03 0.00	29.83 0.00 0.00	28.18 -0.03 0.00	28.96 -0.06 0.00	30.05 -0.03 0.00	29.96 0.00 0.00	32.87 0.00 0.01	39.50 0.08 0.25	42.82 0.09 0.17	43.80 0.09 0.13	43.98 0.04 0.03	39.99 0.08 0.18	34.37 0.07 0.00	30.60 -0.03 0.00
HQ_GEN_WHEEL 23651	25.57 -0.42 0.00	22.52 -0.37 0.00	19.90 -0.34 0.00	19.32 -0.29 0.00	19.79 -0.34 0.00	16.16 -0.39 6.15	35.34 -0.24 -6.15	33.43 -0.03 0.00	32.79 -0.03 0.00	30.95 -0.03 0.00	29.61 -0.03 0.00	29.83 0.00 0.00	28.18 -0.03 0.00	28.96 -0.06 0.00	30.05 -0.03 0.00	29.96 0.00 0.00	32.87 0.00 0.01	39.50 0.08 0.25	42.82 0.09 0.17	43.80 0.09 0.13	43.98 0.04 0.03	39.99 0.08 0.18	34.37 0.07 0.00	30.60 -0.03 0.00
HUDSON AVE_GT_3 23810	28.23 2.24 0.00	25.08 2.04 -0.15	22.03 1.78 0.00	21.46 1.69 -0.15	21.87 1.73 0.00	24.69 2.00 0.00	31.61 2.18 0.00	35.84 2.38 0.00	35.18 2.36 0.00	33.58 2.60 0.00	32.21 2.58 0.00	33.91 2.60 -1.49	35.42 2.43 -4.79	37.39 2.52 -5.84	37.88 2.59 -5.21	38.78 2.61 -6.22	40.24 2.86 -4.51	48.90 3.21 -6.01	51.29 3.26 -5.13	50.23 3.11 -3.28	46.96 3.21 0.22	41.67 2.85 1.26	36.67 2.37 0.00	32.83 2.21 0.00
HUDSON AVE_GT_4 23540	28.23 2.24 0.00	25.08 2.04 -0.15	22.03 1.78 0.00	21.46 1.69 -0.15	21.87 1.73 0.00	24.69 2.00 0.00	31.61 2.18 0.00	35.84 2.38 0.00	35.18 2.36 0.00	33.58 2.60 0.00	32.21 2.58 0.00	33.91 2.60 -1.49	35.42 2.43 -4.79	37.39 2.52 -5.84	37.88 2.59 -5.21	38.78 2.61 -6.22	40.24 2.86 -4.51	48.90 3.21 -6.01	51.29 3.26 -5.13	50.23 3.11 -3.28	46.96 3.21 0.22	41.67 2.85 1.26	36.67 2.37 0.00	32.83 2.21 0.00
HUDSON AVE_GT_5 23657	28.23 2.24 0.00	25.08 2.04 -0.15	22.03 1.78 0.00	21.46 1.69 -0.15	21.87 1.73 0.00	24.69 2.00 0.00	31.61 2.18 0.00	35.84 2.38 0.00	35.18 2.36 0.00	33.58 2.60 0.00	32.21 2.58 0.00	33.91 2.60 -1.49	35.42 2.43 -4.79	37.39 2.52 -5.84	37.88 2.59 -5.21	38.78 2.61 -6.22	40.24 2.86 -4.51	48.90 3.21 -6.01	51.29 3.26 -5.13	50.23 3.11 -3.28	46.96 3.21 0.22	41.67 2.85 1.26	36.67 2.37 0.00	32.83 2.21 0.00
HUDSON_AVE_10 24168	28.07 2.08 0.00	24.96 1.92 -0.15	21.90 1.66 0.00	21.36 1.59 -0.15	21.77 1.63 0.00	24.55 1.86 0.01	31.46 2.03 0.00	35.64 2.18 0.00	35.02 2.20 0.00	33.42 2.45 0.00	32.04 2.40 0.00	33.76 2.45 -1.49	35.28 2.28 -4.79	37.22 2.35 -5.84	37.70 2.41 -5.21	38.60 2.43 -6.22	40.05 2.66 -4.51	48.66 2.98 -6.01	51.03 3.00 -5.13	50.01 2.89 -3.28	46.70 2.95 0.22	41.47 2.65 1.26	36.46 2.16 0.00	32.68 2.05 0.00
HUDSON___115KV_TB 4 355613	27.26 1.27 0.00	24.20 1.12 -0.19	21.32 1.07 0.00	20.78 0.98 -0.19	21.18 1.05 0.00	23.87 1.18 0.00	30.55 1.12 0.00	34.47 1.00 0.00	33.71 0.89 0.00	31.78 0.81 0.00	30.29 0.65 0.00	30.46 0.63 0.00	28.83 0.62 0.00	29.69 0.67 0.00	30.77 0.69 0.00	30.71 0.75 0.00	33.78 0.95 0.05	38.90 1.11 1.89	42.88 1.24 1.27	44.11 1.23 0.96	45.06 1.32 0.23	39.98 1.24 1.35	35.43 1.13 0.00	31.67 1.04 0.00
HUNTER MOUNT___DRP 323613	27.37 1.38 0.00	24.19 1.12 -0.18	21.40 1.15 0.00	20.80 1.00 -0.18	21.24 1.11 0.00	23.92 1.23 0.00	30.64 1.21 0.00	34.57 1.10 0.00	33.77 0.95 0.00	31.78 0.81 0.00	30.29 0.65 0.00	30.43 0.60 0.00	28.83 0.62 0.00	29.69 0.67 0.00	30.77 0.69 0.00	30.74 0.78 0.00	33.85 1.02 0.05	39.00 1.19 1.86	43.03 1.37 1.25	44.25 1.36 0.94	45.19 1.45 0.23	40.15 1.40 1.33	35.50 1.20 0.00	31.73 1.10 0.00
HUNTINGTON_RES_REC 323705	28.60 2.60 -0.01	25.45 2.40 -0.16	22.38 2.13 -0.01	21.80 2.02 -0.16	22.17 2.03 0.00	25.03 2.34 0.00	31.82 2.38 -0.01	36.04 2.58 0.00	35.49 2.66 -0.01	33.90 2.91 -0.01	37.66 2.70 -5.33	36.04 2.65 -3.56	37.69 2.45 -7.03	38.67 2.50 -7.15	39.48 2.50 -6.90	39.75 2.49 -7.31	40.96 2.66 -5.42	49.56 3.06 -6.83	51.73 3.13 -5.69	50.78 3.16 -3.79	47.67 3.25 -0.44	43.99 2.97 -0.94	38.44 2.71 -1.43	33.23 2.45 -0.16
HUNTLEY___63 23557	25.21 -0.78 0.00	21.74 -1.17 -0.02	19.43 -0.81 0.00	18.69 -0.94 -0.02	19.27 -0.87 0.00	21.78 -0.91 0.00	28.05 -1.38 0.00	31.36 -2.11 0.00	31.08 -1.74 0.00	28.78 -2.20 0.00	27.74 -1.90 0.00	27.92 -1.91 0.00	26.40 -1.81 0.00	27.28 -1.74 0.00	28.28 -1.80 0.00	27.95 -2.01 0.00	30.53 -2.30 0.05	34.59 -3.06 2.03	38.60 -2.96 1.35	40.19 -2.63 1.02	41.00 -2.73 0.24	35.93 -2.73 1.43	32.04 -2.26 0.00	28.79 -1.84 0.00
HUNTLEY___64 23558	25.21 -0.78 0.00	21.74 -1.17 -0.02	19.43 -0.81 0.00	18.69 -0.94 -0.02	19.27 -0.87 0.00	21.78 -0.91 0.00	28.05 -1.38 0.00	31.36 -2.11 0.00	31.08 -1.74 0.00	28.78 -2.20 0.00	27.74 -1.90 0.00	27.92 -1.91 0.00	26.40 -1.81 0.00	27.28 -1.74 0.00	28.28 -1.80 0.00	27.95 -2.01 0.00	30.53 -2.30 0.05	34.59 -3.06 2.03	38.60 -2.96 1.35	40.19 -2.63 1.02	41.00 -2.73 0.24	35.93 -2.73 1.43	32.04 -2.26 0.00	28.79 -1.84 0.00
HUNTLEY___65 23559	25.21 -0.78 0.00	21.74 -1.17 -0.02	19.43 -0.81 0.00	18.69 -0.94 -0.02	19.27 -0.87 0.00	21.78 -0.91 0.00	28.05 -1.38 0.00	31.36 -2.11 0.00	31.08 -1.74 0.00	28.78 -2.20 0.00	27.74 -1.90 0.00	27.92 -1.91 0.00	26.40 -1.81 0.00	27.28 -1.74 0.00	28.28 -1.80 0.00	27.95 -2.01 0.00	30.53 -2.30 0.05	34.59 -3.06 2.03	38.60 -2.96 1.35	40.19 -2.63 1.02	41.00 -2.73 0.24	35.93 -2.73 1.43	32.04 -2.26 0.00	28.79 -1.84 0.00
HUNTLEY___66 23560	25.21 -0.78 0.00	21.74 -1.17 -0.02	19.43 -0.81 0.00	18.69 -0.94 -0.02	19.27 -0.87 0.00	21.78 -0.91 0.00	28.05 -1.38 0.00	31.36 -2.11 0.00	31.08 -1.74 0.00	28.78 -2.20 0.00	27.74 -1.90 0.00	27.92 -1.91 0.00	26.40 -1.81 0.00	27.28 -1.74 0.00	28.28 -1.80 0.00	27.95 -2.01 0.00	30.53 -2.30 0.05	34.59 -3.06 2.03	38.60 -2.96 1.35	40.19 -2.63 1.02	41.00 -2.73 0.24	35.93 -2.73 1.43	32.04 -2.26 0.00	28.79 -1.84 0.00
HUNTLEY___67 23561	25.16 -0.83 0.00	21.69 -1.21 -0.02	19.37 -0.87 0.00	18.65 -0.98 -0.02	19.23 -0.91 0.00	21.74 -0.95 0.00	28.02 -1.41 0.00	31.36 -2.11 0.00	31.05 -1.77 0.00	28.78 -2.20 0.00	27.71 -1.93 0.00	27.89 -1.94 0.00	26.37 -1.83 0.00	27.25 -1.77 0.00	28.25 -1.83 0.00	27.95 -2.01 0.00	30.53 -2.30 0.05	34.58 -3.06 2.04	38.55 -3.00 1.35	40.05 -2.76 1.02	40.91 -2.81 0.25	35.84 -2.81 1.44	32.00 -2.30 0.00	28.73 -1.90 0.00
HUNTLEY___68 23562	25.16 -0.83 0.00	21.69 -1.21 -0.02	19.37 -0.87 0.00	18.65 -0.98 -0.02	19.23 -0.91 0.00	21.74 -0.95 0.00	28.02 -1.41 0.00	31.36 -2.11 0.00	31.05 -1.77 0.00	28.78 -2.20 0.00	27.71 -1.93 0.00	27.89 -1.94 0.00	26.37 -1.83 0.00	27.25 -1.77 0.00	28.25 -1.83 0.00	27.95 -2.01 0.00	30.53 -2.30 0.05	34.58 -3.06 2.04	38.55 -3.00 1.35	40.05 -2.76 1.02	40.91 -2.81 0.25	35.84 -2.81 1.44	32.00 -2.30 0.00	28.73 -1.90 0.00

HYLAND___LFGE 323620	26.54 0.55 0.00	23.05 0.14 -0.02	20.47 0.22 0.00	19.72 0.08 -0.02	20.29 0.16 0.00	23.01 0.32 0.00	29.90 0.47 0.00	33.67 0.20 0.00	32.59 -0.23 0.00	29.86 -1.11 0.00	28.51 -1.13 0.00	28.61 -1.22 0.00	26.94 -1.27 0.00	27.83 -1.19 0.00	28.91 -1.17 0.00	28.88 -1.08 0.00	31.97 -0.86 0.05	37.05 -0.67 1.95	41.87 0.26 1.29	43.56 0.70 0.98	44.66 0.92 0.24	39.31 0.60 1.38	34.44 0.14 0.00	30.78 0.15 0.00
INDECK___CORINTH 23802	27.55 1.56 0.00	24.46 1.37 -0.20	21.46 1.21 0.00	20.95 1.14 -0.20	21.34 1.21 0.00	24.08 1.38 0.00	30.90 1.47 0.00	34.81 1.34 0.00	34.07 1.25 0.00	32.18 1.21 0.00	30.73 1.10 0.00	31.18 1.07 -0.28	30.16 1.04 -0.90	31.17 1.04 -1.10	32.15 1.08 -0.99	32.33 1.20 -1.18	35.07 1.38 -0.81	40.85 1.67 0.50	44.71 1.93 0.13	45.73 2.10 0.21	45.97 2.24 0.24	40.60 1.92 1.41	35.95 1.65 0.00	32.10 1.47 0.00
INDECK___ILION 23567	26.15 0.16 0.00	23.00 0.11 0.01	20.37 0.12 0.00	19.71 0.10 0.01	20.28 0.14 0.00	22.85 0.16 0.00	29.31 -0.12 0.00	33.13 -0.33 0.00	32.49 -0.33 0.00	30.61 -0.37 0.00	29.31 -0.33 0.00	29.47 -0.36 0.00	27.90 -0.31 0.00	28.70 -0.32 0.00	29.75 -0.33 0.00	29.63 -0.33 0.00	32.49 -0.33 0.06	36.92 -0.40 2.36	40.93 -0.39 1.59	42.24 -0.39 1.20	43.37 -0.31 0.29	38.07 -0.32 1.69	33.99 -0.31 0.00	30.41 -0.21 0.00
INDECK___OLEAN 23982	25.81 -0.18 0.00	22.30 -0.62 -0.02	19.94 -0.30 0.00	19.09 -0.55 -0.02	19.79 -0.34 0.00	22.42 -0.27 0.00	29.19 -0.24 0.00	33.00 -0.47 0.00	32.33 -0.49 0.00	30.05 -0.93 0.00	28.84 -0.80 0.00	29.03 -0.80 0.00	27.39 -0.82 0.00	28.27 -0.75 0.00	29.24 -0.84 0.00	29.00 -0.96 0.00	31.74 -1.08 0.05	36.12 -1.55 2.00	40.29 -1.29 1.33	41.74 -1.09 1.00	42.54 -1.19 0.24	37.35 -1.32 1.42	33.07 -1.23 0.00	29.50 -1.13 0.00
INDECK___OSWEGO 23783	25.68 -0.31 0.00	22.55 -0.34 -0.01	19.96 -0.28 0.00	19.33 -0.29 -0.01	19.87 -0.26 0.00	22.42 -0.27 0.00	28.93 -0.50 0.00	32.63 -0.84 0.00	31.97 -0.85 0.00	30.05 -0.93 0.00	28.78 -0.86 0.00	28.91 -0.92 0.00	27.36 -0.85 0.00	28.15 -0.87 0.00	29.18 -0.90 0.00	28.97 -0.99 0.00	31.81 -1.08 -0.02	38.99 -1.31 -0.63	41.99 -1.33 -0.41	42.83 -1.31 -0.31	42.81 -1.23 -0.08	39.32 -1.20 -0.44	33.20 -1.10 0.00	29.77 -0.86 0.00
INDECK___YERKES 23781	25.21 -0.78 0.00	21.79 -1.12 -0.02	19.45 -0.79 0.00	18.71 -0.92 -0.02	19.29 -0.84 0.00	21.78 -0.91 0.00	28.37 -1.06 0.00	31.76 -1.71 0.00	31.15 -1.67 0.00	28.90 -2.08 0.00	27.77 -1.87 0.00	27.95 -1.88 0.00	26.43 -1.78 0.00	27.31 -1.71 0.00	28.31 -1.77 0.00	27.98 -1.98 0.00	30.56 -2.27 0.05	34.67 -2.98 2.03	38.90 -2.66 1.35	40.23 -2.59 1.02	41.04 -2.68 0.24	35.97 -2.69 1.43	32.07 -2.23 0.00	29.00 -1.62 0.00
INDIAN POINT_GT_1 24139	27.84 1.85 0.00	24.73 1.69 -0.15	21.72 1.48 0.00	21.18 1.41 -0.15	21.58 1.45 0.00	24.35 1.66 0.00	31.17 1.74 0.00	35.31 1.84 0.00	34.66 1.84 0.00	33.02 2.04 0.00	31.62 1.99 0.00	42.73 2.00 -10.90	65.22 1.89 -35.13	73.86 1.97 -42.87	70.35 2.02 -38.25	77.62 2.04 -45.62	68.45 2.24 -33.33	97.42 2.50 -55.24	90.56 2.53 -45.13	76.02 2.45 -29.73	46.30 2.55 0.21	41.11 2.28 1.26	36.19 1.89 0.00	32.34 1.72 0.00
INDIAN POINT_GT_2 23659	27.84 1.85 0.00	24.73 1.69 -0.15	21.72 1.48 0.00	21.18 1.41 -0.15	21.58 1.45 0.00	24.35 1.66 0.00	31.17 1.74 0.00	35.31 1.84 0.00	34.66 1.84 0.00	33.02 2.04 0.00	31.62 1.99 0.00	42.73 2.00 -10.90	65.22 1.89 -35.13	73.86 1.97 -42.87	70.35 2.02 -38.25	77.62 2.04 -45.62	68.45 2.24 -33.33	97.42 2.50 -55.24	90.56 2.53 -45.13	76.02 2.45 -29.73	46.30 2.55 0.21	41.11 2.28 1.26	36.19 1.89 0.00	32.34 1.72 0.00
INDIAN POINT_GT_3 24019	27.84 1.85 0.00	24.73 1.69 -0.15	21.72 1.48 0.00	21.18 1.41 -0.15	21.58 1.45 0.00	24.35 1.66 0.00	31.17 1.74 0.00	35.31 1.84 0.00	34.66 1.84 0.00	33.02 2.04 0.00	31.62 1.99 0.00	42.73 2.00 -10.90	65.22 1.89 -35.13	73.86 1.97 -42.87	70.35 2.02 -38.25	77.62 2.04 -45.62	68.45 2.24 -33.33	97.42 2.50 -55.24	90.56 2.53 -45.13	76.02 2.45 -29.73	46.30 2.55 0.21	41.11 2.28 1.26	36.19 1.89 0.00	32.34 1.72 0.00
INDIAN POINT___2 23530	27.78 1.79 0.00	24.68 1.65 -0.15	21.66 1.42 0.00	21.11 1.35 -0.15	21.52 1.39 0.00	24.28 1.59 0.00	31.05 1.62 0.00	35.24 1.77 0.00	34.62 1.80 0.00	32.96 1.98 0.00	31.56 1.93 0.00	28.44 1.94 3.33	19.31 1.83 10.73	17.81 1.89 13.09	20.35 1.95 11.68	17.97 1.95 13.93	24.78 2.14 10.24	22.91 2.38 19.14	30.00 2.40 15.31	35.93 2.32 10.23	46.13 2.37 0.21	40.97 2.12 1.24	36.05 1.75 0.00	32.19 1.56 0.00
INDIAN POINT___3 23531	27.94 1.95 0.00	24.83 1.79 -0.16	21.78 1.54 0.00	21.24 1.47 -0.16	21.64 1.51 0.00	24.42 1.72 0.00	31.26 1.82 0.00	35.41 1.94 0.00	34.76 1.94 0.00	33.12 2.14 0.00	31.74 2.10 0.00	33.67 2.12 -1.72	35.75 2.00 -5.54	37.84 2.06 -6.76	38.22 2.11 -6.03	39.28 2.13 -7.19	40.43 2.33 -5.22	49.51 2.62 -7.22	51.68 2.66 -6.11	50.35 2.59 -3.93	46.44 2.68 0.22	41.18 2.37 1.27	36.29 1.99 0.00	32.47 1.84 0.00
INGHAM_C_115KV_TB7 356103	25.68 -0.31 0.00	22.58 -0.30 0.01	19.98 -0.26 0.00	19.33 -0.27 0.01	19.87 -0.26 0.00	22.42 -0.27 0.00	28.72 -0.71 0.00	32.46 -1.00 0.00	31.80 -1.02 0.00	29.99 -0.99 0.00	28.69 -0.95 0.00	28.85 -0.98 0.00	27.33 -0.87 0.00	28.15 -0.87 0.00	29.15 -0.93 0.00	29.03 -0.93 0.00	31.90 -0.92 0.06	36.17 -1.15 2.36	40.16 -1.16 1.59	41.45 -1.18 1.20	42.58 -1.10 0.29	37.43 -0.96 1.69	33.41 -0.89 0.00	29.86 -0.77 0.00
IP CORINTH___1 23988	27.55 1.56 0.00	24.46 1.37 -0.20	21.46 1.21 0.00	20.95 1.14 -0.20	21.34 1.21 0.00	24.08 1.38 0.00	30.93 1.50 0.00	34.84 1.37 0.00	34.07 1.25 0.00	32.19 1.21 0.00	30.73 1.10 0.00	31.19 1.07 -0.28	30.15 1.04 -0.90	31.17 1.04 -1.10	32.15 1.08 -0.99	32.33 1.20 -1.18	35.07 1.38 -0.81	40.85 1.67 0.50	44.75 1.97 0.13	45.69 2.06 0.21	45.97 2.24 0.24	40.60 1.92 1.41	35.95 1.65 0.00	32.10 1.47 0.00
IP___TICONDEROGA 23804	28.77 2.78 0.00	25.49 2.40 -0.20	22.35 2.11 0.00	21.79 1.98 -0.20	22.23 2.09 0.00	25.14 2.45 0.00	32.32 2.88 0.00	36.25 2.78 0.00	35.38 2.56 0.00	33.30 2.32 0.00	31.68 2.04 0.00	32.20 2.09 -0.28	31.09 1.97 -0.91	32.10 1.97 -1.11	33.21 2.14 -0.99	33.51 2.37 -1.18	36.42 2.73 -0.81	42.60 3.41 0.49	46.86 4.08 0.12	48.02 4.38 0.20	48.35 4.62 0.24	42.69 4.01 1.41	37.66 3.36 0.00	33.60 2.97 0.00
ISLIP_RES_REC 323679	28.83 2.83 -0.01	25.71 2.65 -0.16	22.58 2.33 -0.01	22.01 2.24 -0.16	22.37 2.23 0.00	25.26 2.56 0.00	32.00 2.56 -0.01	36.24 2.78 0.00	35.72 2.89 -0.01	34.24 3.25 -0.01	37.98 2.99 -5.35	36.32 2.86 -3.63	37.99 2.71 -7.07	38.94 2.73 -7.19	39.80 2.77 -6.96	40.06 2.75 -7.34	41.36 3.02 -5.45	50.10 3.57 -6.86	52.26 3.64 -5.71	51.32 3.68 -3.80	48.26 3.82 -0.46	44.55 3.45 -1.01	38.82 3.05 -1.47	33.48 2.70 -0.16

JAMAICA__27_KV_LOAD 355505	28.20 2.21 0.00	25.06 2.01 -0.15	22.01 1.76 0.00	21.44 1.67 -0.15	21.85 1.71 0.00	24.66 1.97 0.01	31.64 2.21 0.00	35.81 2.34 0.00	35.22 2.40 0.00	33.61 2.63 0.00	32.21 2.58 0.00	33.94 2.63 -1.49	35.45 2.45 -4.79	37.33 2.47 -5.84	37.82 2.53 -5.21	38.75 2.58 -6.22	40.21 2.83 -4.51	48.86 3.17 -6.01	51.29 3.26 -5.13	50.27 3.16 -3.28	46.96 3.21 0.22	41.75 2.93 1.26	36.63 2.33 0.00	32.86 2.24 0.00
JANIS__SOLAR 323808	27.29 1.30 0.00	23.89 0.96 -0.04	21.13 0.89 0.00	20.48 0.82 -0.04	21.10 0.97 0.00	23.89 1.20 0.00	30.76 1.33 0.00	34.81 1.34 0.00	33.90 1.08 0.00	31.47 0.49 0.00	30.05 0.41 0.00	30.13 0.30 0.00	28.43 0.22 0.00	29.28 0.26 0.00	30.41 0.33 0.00	30.41 0.45 0.00	33.62 0.79 0.04	39.14 1.23 1.76	43.56 1.84 1.18	45.09 2.15 0.89	45.91 2.15 0.22	40.63 1.81 1.26	35.57 1.27 0.00	31.61 0.98 0.00
JARVIS____ 23743	26.41 0.41 0.00	23.25 0.37 0.01	20.59 0.34 0.00	19.92 0.31 0.01	20.48 0.34 0.00	23.10 0.41 0.00	29.67 0.23 0.00	33.50 0.03 0.00	32.85 0.03 0.00	30.98 0.00 0.00	29.64 0.00 0.00	29.77 -0.06 0.00	28.18 -0.03 0.00	29.02 0.00 0.00	30.05 -0.03 0.00	29.93 -0.03 0.00	32.79 -0.03 0.06	37.24 -0.08 2.36	41.28 -0.04 1.59	42.59 -0.04 1.20	43.68 0.00 0.29	38.35 -0.04 1.69	34.27 -0.03 0.00	30.66 0.03 0.00
JENNISON____1 23625	27.45 1.46 0.00	24.04 1.10 -0.05	21.30 1.05 0.00	20.65 0.98 -0.05	21.26 1.13 0.00	24.05 1.36 0.00	30.84 1.41 0.00	34.94 1.47 0.00	34.30 1.48 0.00	31.94 0.96 0.00	30.64 1.01 0.00	30.73 0.89 0.00	29.02 0.82 0.00	29.89 0.87 0.00	30.98 0.90 0.00	30.98 1.02 0.00	34.18 1.35 0.05	39.51 1.75 1.91	43.81 2.19 1.28	45.32 2.45 0.97	46.15 2.42 0.23	40.76 2.04 1.37	35.77 1.47 0.00	31.79 1.16 0.00
JENNISON____2 23626	27.45 1.46 0.00	24.04 1.10 -0.05	21.30 1.05 0.00	20.65 0.98 -0.05	21.26 1.13 0.00	24.05 1.36 0.00	30.84 1.41 0.00	34.94 1.47 0.00	34.30 1.48 0.00	31.94 0.96 0.00	30.64 1.01 0.00	30.73 0.89 0.00	29.02 0.82 0.00	29.89 0.87 0.00	30.98 0.90 0.00	30.98 1.02 0.00	34.18 1.35 0.05	39.51 1.75 1.91	43.81 2.19 1.28	45.32 2.45 0.97	46.15 2.42 0.23	40.76 2.04 1.37	35.77 1.47 0.00	31.79 1.16 0.00
JERICOHO_RISE_WT_PWR 323719	24.92 -1.07 0.00	22.02 -0.87 0.00	19.43 -0.81 0.00	18.91 -0.71 0.00	19.37 -0.77 0.00	21.83 -0.86 0.00	28.72 -0.71 0.00	33.10 -0.37 0.00	32.49 -0.33 0.00	30.64 -0.34 0.00	29.25 -0.39 0.00	29.50 -0.33 0.00	27.81 -0.39 0.00	28.56 -0.47 0.00	29.72 -0.36 0.00	29.75 -0.21 0.00	32.67 -0.20 0.02	39.11 0.08 0.65	42.68 0.22 0.44	43.81 0.31 0.33	43.98 0.09 0.08	39.70 0.08 0.46	34.33 0.03 0.00	30.38 -0.25 0.00
KATONAH__115KV_46KV_TB4 355592	28.07 2.08 0.00	24.94 1.90 -0.16	21.88 1.64 0.00	21.34 1.57 -0.16	21.77 1.63 0.00	24.53 1.84 0.00	31.37 1.94 0.00	35.54 2.07 0.00	34.95 2.13 0.00	33.30 2.32 0.00	31.89 2.25 0.00	33.33 2.27 -1.24	34.33 2.14 -3.98	36.14 2.26 -4.86	36.76 2.35 -4.33	37.46 2.34 -5.17	39.18 2.56 -3.74	47.30 2.94 -4.69	49.96 3.00 -4.06	49.34 2.94 -2.57	46.79 3.03 0.22	41.54 2.73 1.27	36.46 2.16 0.00	32.62 1.99 0.00
KCE_NY_1 323755	27.58 1.59 0.00	24.50 1.42 -0.20	21.48 1.24 0.00	20.99 1.18 -0.20	21.38 1.25 0.00	24.10 1.41 0.00	30.90 1.47 0.00	34.81 1.34 0.00	34.07 1.25 0.00	32.18 1.21 0.00	30.76 1.13 0.00	31.22 1.10 -0.28	30.16 1.04 -0.91	31.21 1.07 -1.11	32.16 1.08 -0.99	32.31 1.17 -1.19	35.05 1.35 -0.82	40.79 1.59 0.48	44.59 1.80 0.11	45.56 1.93 0.20	45.80 2.07 0.24	40.53 1.84 1.40	35.88 1.58 0.00	32.07 1.44 0.00
KCE_NY_6_ESR 323823	25.42 -0.57 0.00	21.95 -0.96 -0.02	19.60 -0.65 0.00	18.83 -0.81 -0.02	19.45 -0.68 0.00	21.99 -0.70 0.00	28.64 -0.79 0.00	32.13 -1.34 0.00	31.47 -1.35 0.00	29.24 -1.73 0.00	28.09 -1.54 0.00	28.28 -1.55 0.00	26.74 -1.47 0.00	27.60 -1.42 0.00	28.64 -1.44 0.00	28.34 -1.62 0.00	30.95 -1.87 0.05	35.15 -2.50 2.03	39.42 -2.14 1.34	40.76 -2.06 1.01	41.57 -2.15 0.24	36.45 -2.20 1.43	32.45 -1.85 0.00	29.25 -1.38 0.00
KEDC_PORT_JEFF_GT2 24210	28.70 2.70 -0.01	25.59 2.54 -0.16	22.48 2.23 -0.01	21.92 2.14 -0.16	22.27 2.13 0.00	25.14 2.45 0.00	31.85 2.41 -0.01	36.08 2.61 0.00	35.52 2.69 -0.01	34.05 3.07 -0.01	37.67 2.82 -5.22	35.95 2.71 -3.41	37.63 2.51 -6.92	38.60 2.52 -7.05	39.41 2.56 -6.78	39.76 2.58 -7.23	41.03 2.79 -5.35	49.73 3.29 -6.76	51.90 3.35 -5.65	50.96 3.38 -3.75	47.88 3.52 -0.39	44.03 3.17 -0.78	38.47 2.85 -1.32	33.32 2.54 -0.15
KEDC_PORT_JEFF_GT3 24211	28.70 2.70 -0.01	25.59 2.54 -0.16	22.48 2.23 -0.01	21.92 2.14 -0.16	22.27 2.13 0.00	25.14 2.45 0.00	31.85 2.41 -0.01	36.08 2.61 0.00	35.52 2.69 -0.01	34.05 3.07 -0.01	37.67 2.82 -5.22	35.95 2.71 -3.41	37.63 2.51 -6.92	38.60 2.52 -7.05	39.41 2.56 -6.78	39.76 2.58 -7.23	41.03 2.79 -5.35	49.73 3.29 -6.76	51.90 3.35 -5.65	50.96 3.38 -3.75	47.88 3.52 -0.39	44.03 3.17 -0.78	38.47 2.85 -1.32	33.32 2.54 -0.15
KEDC_GLWD_GT4 24219	28.37 2.36 -0.02	25.23 2.18 -0.17	22.16 1.90 -0.02	21.61 1.82 -0.17	21.99 1.85 0.00	24.83 2.13 0.00	31.71 2.27 -0.02	35.94 2.48 0.00	35.37 2.53 -0.02	33.69 2.69 -0.02	44.30 2.58 -12.09	44.64 2.59 -12.22	44.10 2.45 -13.44	44.19 2.47 -12.70	46.62 2.53 -14.02	44.43 2.52 -11.95	44.99 2.73 -9.38	53.22 3.10 -10.45	54.18 3.13 -8.15	52.96 3.11 -6.01	50.40 3.21 -3.23	53.15 2.89 -10.17	44.06 2.40 -7.36	33.13 2.23 -0.27
KEDC_GLWD_GT5 24220	28.37 2.36 -0.02	25.23 2.18 -0.17	22.16 1.90 -0.02	21.61 1.82 -0.17	21.99 1.85 0.00	24.83 2.13 0.00	31.71 2.27 -0.02	35.94 2.48 0.00	35.37 2.53 -0.02	33.69 2.69 -0.02	44.30 2.58 -12.09	44.64 2.59 -12.22	44.10 2.45 -13.44	44.19 2.47 -12.70	46.62 2.53 -14.02	44.43 2.52 -11.95	44.99 2.73 -9.38	53.22 3.10 -10.45	54.18 3.13 -8.15	52.96 3.11 -6.01	50.40 3.21 -3.23	53.15 2.89 -10.17	44.06 2.40 -7.36	33.13 2.23 -0.27
KENSICO____ 23655	27.99 2.00 0.00	24.87 1.83 -0.15	21.82 1.58 0.00	21.28 1.51 -0.15	21.68 1.55 0.00	24.46 1.77 0.00	31.31 1.88 0.00	35.48 2.01 0.00	34.86 2.03 0.00	33.21 2.23 0.00	31.83 2.19 0.00	33.62 2.21 -1.58	35.39 2.09 -5.10	37.39 2.15 -6.22	37.83 2.20 -5.55	38.80 2.22 -6.62	40.11 2.43 -4.80	48.92 2.74 -6.51	51.23 2.79 -5.54	50.06 2.67 -3.55	46.52 2.77 0.22	41.31 2.49 1.26	36.36 2.06 0.00	32.50 1.87 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.81 1.82 0.00	24.68 1.65 -0.14	21.66 1.42 0.00	21.13 1.37 -0.14	21.52 1.39 0.00	24.28 1.59 0.00	31.11 1.68 0.00	35.27 1.81 0.00	34.63 1.81 0.00	32.84 1.86 0.00	31.44 1.81 0.00	31.34 1.82 0.31	28.92 1.72 1.00	29.62 1.83 1.22	30.88 1.90 1.09	30.57 1.92 1.30	34.08 2.20 1.00	38.90 2.58 3.35	43.08 2.66 2.48	44.63 2.54 1.75	46.35 2.59 0.21	41.22 2.37 1.23	36.22 1.92 0.00	32.31 1.68 0.00

KIAC_JFK_GT1 23816	28.04 2.05 0.00	24.94 1.90 -0.15	21.88 1.64 0.00	21.34 1.57 -0.15	21.75 1.61 0.00	24.52 1.84 0.01	31.46 2.03 0.00	35.51 2.04 0.00	35.02 2.20 0.00	33.42 2.45 0.00	32.07 2.43 0.00	33.79 2.48 -1.49	35.28 2.28 -4.79	37.07 2.21 -5.84	37.55 2.26 -5.21	38.48 2.31 -6.22	39.92 2.53 -4.51	48.50 2.82 -6.01	50.86 2.83 -5.13	49.83 2.72 -3.28	46.52 2.77 0.22	41.35 2.53 1.26	36.32 2.02 0.00	32.68 2.05 0.00
KIAC_JFK_GT2 23817	28.04 2.05 0.00	24.94 1.90 -0.15	21.88 1.64 0.00	21.34 1.57 -0.15	21.75 1.61 0.00	24.52 1.84 0.01	31.46 2.03 0.00	35.51 2.04 0.00	35.02 2.20 0.00	33.42 2.45 0.00	32.07 2.43 0.00	33.79 2.48 -1.49	35.28 2.28 -4.79	37.07 2.21 -5.84	37.55 2.26 -5.21	38.48 2.31 -6.22	39.92 2.53 -4.51	48.50 2.82 -6.01	50.86 2.83 -5.13	49.83 2.72 -3.28	46.52 2.77 0.22	41.35 2.53 1.26	36.32 2.02 0.00	32.68 2.05 0.00
KIAC_JFK____ 323774	28.04 2.05 0.00	24.94 1.90 -0.15	21.88 1.64 0.00	21.34 1.57 -0.15	21.75 1.61 0.00	24.52 1.84 0.01	31.40 1.97 0.00	35.71 2.24 0.00	35.05 2.23 0.00	33.46 2.48 0.00	32.07 2.43 0.00	33.76 2.45 -1.49	35.28 2.28 -4.79	37.07 2.20 -5.84	37.55 2.26 -5.21	38.45 2.28 -6.22	39.92 2.53 -4.51	48.50 2.82 -6.01	50.86 2.83 -5.13	49.88 2.76 -3.28	46.53 2.77 0.22	41.35 2.53 1.26	36.32 2.02 0.00	32.65 2.02 0.00
KINTIGH__24_KV_GSU 356498	25.16 -0.83 0.00	21.83 -1.08 -0.02	19.39 -0.85 0.00	18.73 -0.90 -0.02	19.25 -0.89 0.00	21.76 -0.93 0.00	28.28 -1.15 0.00	31.69 -1.77 0.00	31.05 -1.77 0.00	28.90 -2.08 0.00	27.77 -1.87 0.00	27.92 -1.91 0.00	26.40 -1.81 0.00	27.28 -1.74 0.00	28.25 -1.84 0.00	27.98 -1.98 0.00	30.59 -2.24 0.05	34.67 -2.94 2.07	38.83 -2.70 1.37	40.04 -2.76 1.04	40.95 -2.77 0.25	35.89 -2.73 1.46	32.00 -2.30 0.00	28.97 -1.65 0.00
KINTIGH____ 23543	25.16 -0.83 0.00	21.87 -1.03 -0.02	19.39 -0.85 0.00	18.73 -0.90 -0.02	19.25 -0.89 0.00	21.76 -0.93 0.00	28.02 -1.41 0.00	31.39 -2.07 0.00	31.05 -1.77 0.00	28.84 -2.14 0.00	27.74 -1.90 0.00	27.92 -1.91 0.00	26.40 -1.81 0.00	27.28 -1.74 0.00	28.25 -1.83 0.00	27.98 -1.98 0.00	30.59 -2.24 0.05	34.67 -2.94 2.07	38.61 -2.92 1.37	40.04 -2.92 1.04	40.95 -2.77 0.25	35.90 -2.73 1.46	32.00 -2.30 0.00	28.79 -1.84 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.32 -0.68 0.00	22.36 -0.53 0.00	19.76 -0.49 0.00	19.20 -0.41 0.00	19.67 -0.46 0.00	22.19 -0.50 0.00	29.17 -0.26 0.00	33.57 0.10 0.00	32.95 0.13 0.00	31.04 0.06 0.00	29.64 0.00 0.00	29.89 0.06 0.00	28.15 -0.06 0.00	28.93 -0.09 0.00	30.11 0.03 0.00	30.17 0.21 0.00	33.16 0.30 0.02	39.75 0.71 0.64	43.42 0.94 0.43	44.61 1.10 0.32	44.77 0.88 0.08	40.35 0.72 0.46	34.85 0.55 0.00	30.78 0.15 0.00
LACHUTE____HYDRO 323717	28.77 2.78 0.00	25.49 2.40 -0.20	22.35 2.11 0.00	21.79 1.98 -0.20	22.23 2.09 0.00	25.14 2.45 0.00	32.32 2.89 0.00	36.21 2.74 0.00	35.38 2.56 0.00	33.27 2.29 0.00	31.68 2.04 0.00	32.20 2.09 -0.28	31.09 1.97 -0.91	32.10 1.97 -1.11	33.21 2.14 -0.99	33.50 2.37 -1.18	36.42 2.73 -0.81	42.60 3.41 0.49	46.81 4.03 0.12	48.06 4.43 0.20	48.34 4.62 0.24	42.69 4.01 1.41	37.66 3.36 0.00	33.60 2.97 0.00
LAWRNCALV_115KV_TB1 80681	24.61 -1.38 0.00	21.77 -1.12 0.00	19.19 -1.05 0.00	18.67 -0.94 0.00	19.11 -1.03 0.00	21.51 -1.18 0.00	28.22 -1.21 0.00	32.73 -0.74 0.00	32.07 -0.75 0.00	30.20 -0.77 0.00	28.84 -0.80 0.00	29.11 -0.72 0.00	27.44 -0.76 0.00	28.18 -0.84 0.00	29.33 -0.75 0.00	29.36 -0.60 0.00	32.23 -0.62 0.02	38.48 -0.44 0.76	42.05 -0.34 0.51	43.27 -0.18 0.39	43.26 -0.62 0.09	39.18 -0.36 0.55	33.96 -0.34 0.00	29.83 -0.80 0.00
LEDERLE____ 23769	27.76 1.77 0.00	24.65 1.63 -0.14	21.64 1.40 0.00	21.09 1.33 -0.14	21.50 1.37 0.00	24.26 1.57 0.00	31.08 1.65 0.00	35.21 1.74 0.00	34.59 1.77 0.00	32.90 1.92 0.00	31.53 1.90 0.00	29.68 1.91 2.06	23.39 1.81 6.62	22.85 1.92 8.09	24.82 1.96 7.21	23.33 1.98 8.60	28.71 2.17 6.34	29.63 2.42 12.46	35.42 2.40 9.88	39.51 2.32 6.64	46.13 2.37 0.21	40.98 2.12 1.23	36.05 1.75 0.00	32.19 1.56 0.00
LIGHTHSE_115KV_TB6 355974	25.97 -0.03 0.00	22.78 -0.11 -0.01	20.16 -0.08 0.00	19.52 -0.10 -0.01	20.09 -0.04 0.00	22.67 -0.02 0.00	29.17 -0.26 0.00	32.97 -0.50 0.00	32.33 -0.49 0.00	30.27 -0.71 0.00	28.98 -0.65 0.00	29.05 -0.78 0.00	27.47 -0.73 0.00	28.30 -0.73 0.00	29.36 -0.72 0.00	29.18 -0.78 0.00	32.08 -0.79 0.01	38.27 -0.91 0.50	41.79 -0.77 0.34	42.96 -0.61 0.26	43.56 -0.35 0.06	39.24 -0.48 0.36	33.75 -0.55 0.00	30.14 -0.49 0.00
LINDEN COGEN____ 23786	28.07 2.08 0.00	24.97 1.92 -0.15	21.92 1.68 0.00	21.36 1.59 -0.15	21.79 1.65 0.00	24.58 1.88 0.00	31.37 1.94 0.00	35.64 2.17 0.00	35.02 2.20 0.00	33.42 2.45 0.00	32.04 2.40 0.00	33.73 2.42 -1.49	35.25 2.26 -4.79	37.21 2.35 -5.84	37.70 2.41 -5.21	38.60 2.43 -6.22	40.02 2.63 -4.51	48.62 2.94 -6.01	50.99 2.96 -5.13	49.96 2.85 -3.28	46.65 2.90 0.22	41.43 2.60 1.26	36.46 2.16 0.00	32.59 1.96 0.00
LINDHRST_69_KV_BK1 356055	28.89 2.89 -0.01	25.69 2.63 -0.17	22.56 2.31 -0.01	21.98 2.20 -0.16	22.35 2.21 0.00	25.26 2.56 0.00	32.33 2.88 -0.01	36.41 2.95 0.00	35.82 2.99 -0.01	34.18 3.19 -0.01	40.20 2.99 -7.57	40.11 2.92 -7.36	40.64 2.74 -9.70	41.45 2.84 -9.59	42.99 2.89 -10.02	42.21 2.91 -9.34	43.23 3.19 -7.16	51.79 3.69 -8.42	53.49 3.82 -6.77	52.46 3.86 -4.77	49.64 4.00 -1.67	48.69 3.61 -5.00	41.45 3.12 -4.03	33.66 2.85 -0.18
LIPA_MISC_IPP 23656	28.63 2.63 -0.01	25.59 2.54 -0.16	22.46 2.21 -0.01	21.90 2.12 -0.16	22.25 2.11 0.00	25.10 2.41 0.00	31.97 2.53 -0.01	35.84 2.38 0.00	35.29 2.46 -0.01	33.99 3.00 -0.01	37.52 2.73 -5.16	35.52 2.39 -3.30	37.42 2.37 -6.84	38.36 2.35 -6.99	39.15 2.38 -6.69	39.53 2.40 -7.17	40.82 2.63 -5.31	49.49 3.09 -6.72	51.57 3.05 -5.62	50.62 3.07 -3.72	47.63 3.30 -0.36	43.72 2.97 -0.67	38.23 2.68 -1.25	33.23 2.45 -0.15
LISF____SOLAR 323691	28.68 2.68 -0.01	25.59 2.54 -0.16	22.50 2.25 -0.01	21.94 2.16 -0.16	22.29 2.16 0.00	25.14 2.45 0.00	31.74 2.30 -0.01	35.91 2.44 0.00	35.39 2.56 -0.01	34.05 3.07 -0.01	37.57 2.76 -5.18	35.74 2.57 -3.34	37.50 2.43 -6.87	38.41 2.38 -7.01	39.21 2.41 -6.72	39.58 2.43 -7.19	40.87 2.66 -5.32	49.59 3.18 -6.74	51.71 3.17 -5.63	50.81 3.24 -3.73	47.73 3.39 -0.37	43.88 3.09 -0.71	38.32 2.75 -1.28	33.23 2.45 -0.15
LITTLE FALLS____HYD 24013	25.68 -0.31 0.00	22.58 -0.30 0.01	19.98 -0.26 0.00	19.33 -0.27 0.01	19.87 -0.26 0.00	22.42 -0.27 0.00	28.72 -0.71 0.00	32.46 -1.00 0.00	31.80 -1.02 0.00	29.99 -0.99 0.00	28.69 -0.95 0.00	28.85 -0.98 0.00	27.33 -0.87 0.00	28.15 -0.87 0.00	29.15 -0.93 0.00	29.03 -0.93 0.00	31.90 -0.92 0.06	36.17 -1.15 2.36	40.16 -1.16 1.59	41.45 -1.18 1.20	42.58 -1.10 0.29	37.43 -0.96 1.69	33.41 -0.89 0.00	29.86 -0.77 0.00

LITTLRIV_115KV_TB1 356100	24.87 -1.12 0.00	21.97 -0.92 0.00	19.39 -0.85 0.00	18.85 -0.76 0.00	19.31 -0.83 0.00	21.76 -0.93 0.00	28.55 -0.88 0.00	33.07 -0.40 0.00	32.36 -0.46 0.00	30.36 -0.62 0.00	28.98 -0.65 0.00	29.26 -0.57 0.00	27.56 -0.65 0.00	28.30 -0.73 0.00	29.48 -0.60 0.00	29.51 -0.45 0.00	32.46 -0.39 0.02	38.82 -0.08 0.78	42.59 0.21 0.52	43.92 0.48 0.40	43.92 0.04 0.10	39.73 0.20 0.56	34.37 0.07 0.00	30.17 -0.46 0.00
LI_NEWBRDGE___DRP 323616	28.29 2.29 -0.01	25.18 2.13 -0.16	22.18 1.92 -0.01	21.58 1.80 -0.16	21.99 1.85 0.00	24.80 2.11 0.00	31.74 2.30 -0.01	35.81 2.34 0.00	35.19 2.36 -0.01	33.50 2.51 -0.01	36.27 2.37 -4.26	34.06 2.39 -1.85	36.22 2.20 -5.81	37.37 2.29 -6.05	37.92 2.35 -5.49	38.68 2.34 -6.39	40.05 2.53 -4.64	48.64 2.86 -6.11	51.03 2.92 -5.21	50.07 2.89 -3.34	46.89 3.03 0.11	42.04 2.85 0.89	36.92 2.37 -0.25	32.91 2.14 -0.14
LOCKPORT_115KV_TB60_63_64 80432	25.00 -0.99 0.00	21.56 -1.35 -0.02	19.23 -1.01 0.00	18.52 -1.12 -0.02	19.07 -1.07 0.00	21.56 -1.13 0.00	27.78 -1.65 0.00	31.06 -2.41 0.00	30.79 -2.03 0.00	28.47 -2.51 0.00	27.41 -2.22 0.00	27.59 -2.24 0.00	26.09 -2.12 0.00	26.96 -2.06 0.00	27.95 -2.14 0.00	27.65 -2.31 0.00	30.20 -2.63 0.05	34.24 -3.41 2.03	38.22 -3.35 1.34	39.76 -3.07 1.01	40.60 -3.12 0.24	35.57 -3.09 1.43	31.76 -2.54 0.00	28.55 -2.08 0.00
LOCKPORT___CC1 323769	25.00 -0.99 0.00	21.60 -1.30 -0.02	19.25 -0.99 0.00	18.54 -1.10 -0.02	19.09 -1.05 0.00	21.58 -1.11 0.00	28.11 -1.32 0.00	31.46 -2.01 0.00	30.82 -2.00 0.00	28.59 -2.38 0.00	27.44 -2.19 0.00	27.62 -2.21 0.00	26.12 -2.09 0.00	26.99 -2.03 0.00	27.97 -2.11 0.00	27.68 -2.28 0.00	30.23 -2.60 0.05	34.28 -3.37 2.03	38.52 -3.05 1.34	39.80 -3.02 1.01	40.65 -3.08 0.24	35.61 -3.05 1.43	31.76 -2.54 0.00	28.79 -1.84 0.00
LOCKPORT___CC2 323770	25.00 -0.99 0.00	21.60 -1.30 -0.02	19.25 -0.99 0.00	18.54 -1.10 -0.02	19.09 -1.05 0.00	21.58 -1.11 0.00	28.11 -1.32 0.00	31.46 -2.01 0.00	30.82 -2.00 0.00	28.59 -2.38 0.00	27.44 -2.19 0.00	27.62 -2.21 0.00	26.12 -2.09 0.00	26.99 -2.03 0.00	27.97 -2.11 0.00	27.68 -2.28 0.00	30.23 -2.60 0.05	34.28 -3.37 2.03	38.52 -3.05 1.34	39.80 -3.02 1.01	40.65 -3.08 0.24	35.61 -3.05 1.43	31.76 -2.54 0.00	28.79 -1.84 0.00
LOCKPORT___CC3 323771	25.00 -0.99 0.00	21.60 -1.30 -0.02	19.25 -0.99 0.00	18.54 -1.10 -0.02	19.09 -1.05 0.00	21.58 -1.11 0.00	28.11 -1.32 0.00	31.46 -2.01 0.00	30.82 -2.00 0.00	28.59 -2.38 0.00	27.44 -2.19 0.00	27.62 -2.21 0.00	26.12 -2.09 0.00	26.99 -2.03 0.00	27.97 -2.11 0.00	27.68 -2.28 0.00	30.23 -2.60 0.05	34.28 -3.37 2.03	38.52 -3.05 1.34	39.80 -3.02 1.01	40.65 -3.08 0.24	35.61 -3.05 1.43	31.76 -2.54 0.00	28.79 -1.84 0.00
LOCUSVLY_69_KV_BK2 55797	28.53 2.52 -0.02	25.37 2.31 -0.17	22.30 2.04 -0.01	21.73 1.94 -0.17	22.11 1.97 0.00	24.94 2.25 0.00	31.95 2.50 -0.01	36.08 2.61 0.00	35.53 2.69 -0.02	33.81 2.82 -0.02	42.74 2.73 -10.38	42.71 2.74 -10.14	42.65 2.57 -11.88	43.03 2.64 -11.37	45.07 2.68 -12.31	43.46 2.67 -10.84	44.21 2.89 -8.43	52.55 3.29 -9.58	53.81 3.35 -7.56	52.60 3.29 -5.48	49.96 3.43 -2.56	51.17 3.13 -7.96	42.87 2.64 -5.93	33.32 2.45 -0.24
LONG_LAKE_PHOENIX 24014	25.78 -0.21 0.00	22.64 -0.25 -0.01	20.04 -0.20 0.00	19.39 -0.24 -0.01	19.93 -0.20 0.00	22.51 -0.18 0.00	29.02 -0.41 0.00	32.76 -0.70 0.00	32.13 -0.69 0.00	30.20 -0.77 0.00	28.90 -0.74 0.00	29.02 -0.81 0.00	27.47 -0.73 0.00	28.30 -0.73 0.00	29.30 -0.78 0.00	29.15 -0.81 0.00	31.96 -0.92 0.00	38.56 -1.11 0.00	41.75 -1.16 0.00	42.65 -1.18 0.00	42.87 -1.10 0.00	39.04 -1.04 0.00	33.34 -0.96 0.00	29.83 -0.80 0.00
LOVETT___3 23632	27.63 1.64 0.00	24.54 1.51 -0.14	21.56 1.32 0.00	21.01 1.26 -0.14	21.42 1.29 0.00	24.17 1.48 0.00	30.93 1.50 0.00	35.07 1.61 0.00	34.43 1.61 0.00	32.74 1.77 0.00	31.39 1.75 0.00	29.50 1.76 2.09	23.14 1.66 6.73	22.54 1.74 8.22	24.52 1.77 7.33	23.01 1.80 8.75	28.41 1.97 6.44	29.22 2.18 12.64	35.06 2.19 10.03	39.16 2.06 6.74	45.91 2.15 0.21	40.78 1.92 1.23	35.88 1.58 0.00	32.07 1.44 0.00
LOVETT___4 23642	27.63 1.64 0.00	24.54 1.51 -0.14	21.56 1.32 0.00	21.01 1.26 -0.14	21.42 1.29 0.00	24.17 1.48 0.00	30.93 1.50 0.00	35.07 1.61 0.00	34.43 1.61 0.00	32.74 1.77 0.00	31.39 1.75 0.00	29.50 1.76 2.09	23.14 1.66 6.73	22.54 1.74 8.22	24.52 1.77 7.33	23.01 1.80 8.75	28.41 1.97 6.44	29.22 2.18 12.64	35.06 2.19 10.03	39.16 2.06 6.74	45.91 2.15 0.21	40.78 1.92 1.23	35.88 1.58 0.00	32.07 1.44 0.00
LOVETT___5 23593	27.63 1.64 0.00	24.54 1.51 -0.14	21.56 1.32 0.00	21.01 1.26 -0.14	21.42 1.29 0.00	24.17 1.48 0.00	30.93 1.50 0.00	35.07 1.61 0.00	34.43 1.61 0.00	32.74 1.77 0.00	31.39 1.75 0.00	29.50 1.76 2.09	23.14 1.66 6.73	22.54 1.74 8.22	24.52 1.77 7.33	23.01 1.80 8.75	28.41 1.97 6.44	29.22 2.18 12.64	35.06 2.19 10.03	39.16 2.06 6.74	45.91 2.15 0.21	40.78 1.92 1.23	35.88 1.58 0.00	32.07 1.44 0.00
LOWER RAQUET___HYD 24057	24.46 -1.53 0.00	21.61 -1.28 0.00	19.07 -1.17 0.00	18.56 -1.06 0.00	18.99 -1.15 0.00	21.40 -1.29 0.00	28.05 -1.38 0.00	32.50 -0.97 0.00	31.87 -0.95 0.00	29.99 -0.99 0.00	28.63 -1.01 0.00	28.91 -0.92 0.00	27.25 -0.96 0.00	27.98 -1.04 0.00	29.12 -0.96 0.00	29.15 -0.81 0.00	32.04 -0.82 0.02	38.21 -0.67 0.79	41.81 -0.56 0.53	42.91 -0.52 0.40	43.04 -0.84 0.10	38.96 -0.56 0.57	33.75 -0.55 0.00	29.65 -0.98 0.00
LOWER___HUDSON 24059	27.32 1.32 0.00	24.32 1.24 -0.19	21.34 1.09 0.00	20.87 1.06 -0.19	21.22 1.09 0.00	23.92 1.22 0.00	30.61 1.18 0.00	34.51 1.04 0.00	33.77 0.95 0.00	31.97 0.99 0.00	30.56 0.92 0.00	30.99 0.87 -0.30	30.01 0.85 -0.96	31.07 0.87 -1.17	31.97 0.84 -1.05	32.08 0.87 -1.25	34.76 1.02 -0.87	40.49 1.19 0.38	44.12 1.24 0.03	44.96 1.27 0.14	45.18 1.45 0.24	40.02 1.32 1.39	35.47 1.17 0.00	31.73 1.10 0.00
LOWVILLE_115KV_TB2 356335	25.78 -0.21 0.00	22.64 -0.25 0.00	20.04 -0.20 0.00	19.44 -0.18 0.00	20.03 -0.10 0.00	22.65 -0.05 0.00	29.31 -0.12 0.00	33.33 -0.13 0.00	32.66 -0.16 0.00	30.48 -0.50 0.00	29.10 -0.53 0.00	29.02 -0.81 0.00	27.42 -0.79 0.00	28.21 -0.81 0.00	29.48 -0.60 0.00	29.45 -0.51 0.00	32.48 -0.36 0.04	38.08 -0.16 1.44	42.10 0.17 0.97	43.54 0.44 0.73	44.14 0.35 0.18	39.05 0.00 1.04	34.09 -0.21 0.00	30.41 -0.21 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.55 1.56 0.00	24.48 1.40 -0.20	21.48 1.23 0.00	20.99 1.18 -0.20	21.36 1.23 0.00	24.10 1.41 0.00	30.90 1.47 0.00	34.84 1.37 0.00	34.07 1.25 0.00	32.19 1.21 0.00	30.73 1.10 0.00	31.19 1.07 -0.28	30.16 1.04 -0.91	31.21 1.07 -1.11	32.16 1.08 -0.99	32.31 1.17 -1.19	35.01 1.32 -0.82	40.78 1.59 0.48	44.59 1.80 0.11	45.52 1.88 0.20	45.75 2.02 0.24	40.49 1.80 1.40	35.84 1.54 0.00	32.07 1.44 0.00

LUTHERNY_35_KV_BK2 355980	27.58 1.59 0.00	24.50 1.42 -0.20	21.48 1.23 0.00	20.99 1.18 -0.20	21.38 1.25 0.00	24.10 1.41 0.00	30.93 1.50 0.00	34.84 1.37 0.00	34.07 1.25 0.00	32.19 1.21 0.00	30.76 1.13 0.00	31.22 1.10 -0.28	30.16 1.04 -0.91	31.21 1.07 -1.11	32.16 1.08 -0.99	32.31 1.17 -1.19	35.04 1.35 -0.82	40.78 1.59 0.48	44.64 1.84 0.11	45.52 1.88 0.20	45.80 2.07 0.24	40.53 1.84 1.40	35.88 1.58 0.00	32.10 1.47 0.00
LWR___OSWEGATCHIE_HYD 23850	24.95 -1.04 0.00	21.97 -0.92 0.00	19.41 -0.83 0.00	18.85 -0.76 0.00	19.37 -0.77 0.00	21.88 -0.82 0.00	28.46 -0.97 0.00	32.66 -0.80 0.00	32.00 -0.82 0.00	29.96 -1.02 0.00	28.63 -1.01 0.00	28.73 -1.10 0.00	27.11 -1.10 0.00	27.86 -1.16 0.00	29.03 -1.05 0.00	29.03 -0.93 0.00	31.97 -0.89 0.03	37.93 -0.75 1.00	41.72 -0.51 0.67	43.06 -0.26 0.51	43.32 -0.53 0.12	38.85 -0.52 0.72	33.68 -0.62 0.00	29.80 -0.83 0.00
LYONS_FALL_HYD 23570	26.17 0.18 0.00	22.98 0.09 0.00	20.35 0.10 0.00	19.71 0.10 0.00	20.32 0.18 0.00	22.97 0.27 0.00	29.61 0.18 0.00	33.60 0.13 0.00	32.95 0.13 0.00	30.79 -0.18 0.00	29.46 -0.18 0.00	29.44 -0.39 0.00	27.81 -0.39 0.00	28.61 -0.41 0.00	29.81 -0.27 0.00	29.75 -0.21 0.00	32.80 -0.03 0.04	38.13 0.16 1.70	42.14 0.39 1.15	43.54 0.57 0.87	44.33 0.57 0.21	39.15 0.28 1.22	34.33 0.03 0.00	30.66 0.03 0.00
MADISON___COUNTY_LFGE 323628	26.85 0.86 0.00	23.53 0.64 0.00	20.85 0.61 0.00	20.19 0.57 0.00	20.80 0.66 0.00	23.51 0.82 0.00	30.20 0.77 0.00	34.14 0.67 0.00	33.51 0.69 0.00	31.35 0.37 0.00	30.02 0.39 0.00	30.10 0.27 0.00	28.46 0.25 0.00	29.31 0.29 0.00	30.38 0.30 0.00	30.29 0.33 0.00	33.33 0.49 0.05	38.57 0.67 1.78	42.60 0.90 1.20	43.98 1.05 0.91	44.81 1.06 0.22	39.65 0.84 1.28	34.85 0.55 0.00	31.09 0.46 0.00
MALONE___115KV_TB1 356076	25.06 -0.94 0.00	22.13 -0.76 0.00	19.56 -0.69 0.00	19.01 -0.61 0.00	19.47 -0.66 0.00	21.94 -0.75 0.00	28.84 -0.59 0.00	33.30 -0.17 0.00	32.66 -0.16 0.00	30.76 -0.22 0.00	29.37 -0.27 0.00	29.65 -0.18 0.00	27.92 -0.28 0.00	28.67 -0.35 0.00	29.84 -0.24 0.00	29.90 -0.06 0.00	32.86 0.00 0.02	39.35 0.36 0.68	43.00 0.56 0.46	44.23 0.75 0.35	44.33 0.44 0.08	40.00 0.40 0.49	34.54 0.24 0.00	30.48 -0.15 0.00
MAPLEWOD_115KV_TB3 80458	27.13 1.14 0.00	24.18 1.10 -0.19	21.22 0.97 0.00	20.73 0.92 -0.19	21.08 0.95 0.00	23.76 1.07 0.00	30.40 0.97 0.00	34.34 0.87 0.00	33.61 0.79 0.00	31.81 0.84 0.00	30.38 0.74 0.00	30.84 0.72 -0.29	29.86 0.71 -0.95	30.91 0.73 -1.16	31.84 0.72 -1.03	31.94 0.75 -1.23	34.59 0.85 -0.85	40.21 0.91 0.38	43.81 0.94 0.04	44.56 0.88 0.15	44.75 1.01 0.24	39.67 0.96 1.38	35.16 0.86 0.00	31.49 0.86 0.00
MAPLE_RIDGE_WT_1 323574	25.76 -0.23 0.00	22.65 -0.23 0.01	20.06 -0.18 0.00	19.43 -0.18 0.01	19.97 -0.16 0.00	22.51 -0.18 0.00	29.08 -0.35 0.00	33.00 -0.47 0.00	32.36 -0.46 0.00	30.51 -0.46 0.00	29.19 -0.44 0.00	29.35 -0.48 0.00	27.75 -0.45 0.00	28.59 -0.43 0.00	29.66 -0.42 0.00	29.54 -0.42 0.00	32.40 -0.43 0.05	37.26 -0.44 1.98	41.18 -0.39 1.33	42.48 -0.35 1.01	43.37 -0.35 0.24	38.30 -0.36 1.42	33.99 -0.31 0.00	30.35 -0.28 0.00
MAPLE_RIDGE_WT_2 323611	25.76 -0.23 0.00	22.65 -0.23 0.01	20.06 -0.18 0.00	19.43 -0.18 0.01	19.97 -0.16 0.00	22.51 -0.18 0.00	29.08 -0.35 0.00	33.00 -0.47 0.00	32.36 -0.46 0.00	30.51 -0.46 0.00	29.19 -0.44 0.00	29.35 -0.48 0.00	27.75 -0.45 0.00	28.59 -0.43 0.00	29.66 -0.42 0.00	29.54 -0.42 0.00	32.40 -0.43 0.05	37.26 -0.44 1.98	41.18 -0.39 1.33	42.48 -0.35 1.01	43.37 -0.35 0.24	38.30 -0.36 1.42	33.99 -0.31 0.00	30.35 -0.28 0.00
MARBLE_RIVER_WT_PWR 323696	25.03 -0.96 0.00	22.09 -0.80 0.00	19.52 -0.73 0.00	18.99 -0.63 0.00	19.45 -0.68 0.00	21.92 -0.77 0.00	28.78 -0.65 0.00	33.17 -0.30 0.00	32.56 -0.26 0.00	30.70 -0.28 0.00	29.31 -0.33 0.00	29.56 -0.27 0.00	27.84 -0.37 0.00	28.61 -0.41 0.00	29.78 -0.30 0.00	29.81 -0.15 0.00	32.73 -0.13 0.02	39.16 0.12 0.63	42.78 0.30 0.42	43.86 0.35 0.32	44.07 0.18 0.08	39.75 0.12 0.45	34.40 0.10 0.00	30.45 -0.18 0.00
MARSHVLE_115KV_TB1 80742	28.54 2.55 0.00	25.26 2.15 -0.22	22.19 1.94 0.00	21.68 1.84 -0.22	22.09 1.95 0.00	24.96 2.27 0.00	31.84 2.41 0.00	35.74 2.28 0.00	34.79 1.97 0.00	32.71 1.73 0.00	31.30 1.66 0.00	31.44 1.61 0.00	29.70 1.49 0.00	30.59 1.57 0.00	31.71 1.62 0.00	31.70 1.74 0.00	34.77 1.94 0.05	40.20 2.50 1.97	44.84 3.26 1.32	46.56 3.73 1.00	47.60 3.87 0.24	42.32 3.65 1.41	37.28 2.98 0.00	33.23 2.60 0.00
MARSH_HILL_WT_PWR 323713	26.30 0.31 0.00	22.73 -0.18 -0.03	20.24 0.00 0.00	19.49 -0.16 -0.03	20.19 0.06 0.00	22.97 0.27 0.00	29.96 0.53 0.00	34.04 0.57 0.00	33.28 0.46 0.00	30.88 -0.09 0.00	29.61 -0.03 0.00	29.77 -0.06 0.00	28.18 -0.03 0.00	29.14 0.12 0.00	29.18 -0.90 0.00	29.06 -0.90 0.00	31.98 -0.86 0.05	36.82 -0.95 1.90	41.12 -0.51 1.27	42.57 -0.30 0.96	43.43 -0.31 0.23	38.21 -0.52 1.35	33.65 -0.65 0.00	29.98 -0.64 0.00
MCINTYRE_115KV_TB2 80467	25.16 -0.83 0.00	22.22 -0.66 0.00	19.62 -0.63 0.00	19.09 -0.53 0.00	19.55 -0.58 0.00	22.01 -0.68 0.00	28.87 -0.56 0.00	33.43 -0.03 0.00	32.69 -0.13 0.00	30.67 -0.31 0.00	29.25 -0.39 0.00	29.53 -0.30 0.00	27.84 -0.37 0.00	28.56 -0.46 0.00	29.75 -0.33 0.00	29.81 -0.15 0.00	32.79 -0.07 0.02	39.24 0.32 0.76	43.12 0.73 0.51	44.50 1.05 0.38	44.45 0.57 0.09	40.26 0.72 0.54	34.85 0.55 0.00	30.57 -0.06 0.00
MECO_____69_KV_BK1 80468	28.49 2.50 0.00	25.23 2.13 -0.21	22.15 1.90 0.00	21.61 1.78 -0.21	22.05 1.91 0.00	24.92 2.22 0.00	31.90 2.47 0.00	35.81 2.34 0.00	34.89 2.07 0.00	32.77 1.80 0.00	31.33 1.69 0.00	31.47 1.64 0.00	29.76 1.55 0.00	30.62 1.60 0.00	31.74 1.65 0.00	31.76 1.80 0.00	34.93 2.10 0.05	40.40 2.70 1.97	44.93 3.35 1.32	46.56 3.73 1.00	47.64 3.91 0.24	42.20 3.53 1.41	37.25 2.95 0.00	33.20 2.57 0.00
MENANDS___115KV_TB5 355628	27.03 1.04 0.00	24.09 1.01 -0.19	21.16 0.91 0.00	20.67 0.86 -0.19	21.02 0.89 0.00	23.69 1.00 0.00	30.28 0.85 0.00	34.20 0.74 0.00	33.48 0.66 0.00	31.72 0.74 0.00	30.29 0.65 0.00	30.72 0.60 -0.30	29.78 0.62 -0.95	30.82 0.64 -1.16	31.72 0.60 -1.04	31.82 0.63 -1.24	34.46 0.72 -0.86	40.01 0.71 0.38	43.56 0.69 0.03	44.35 0.66 0.14	44.53 0.79 0.23	39.43 0.72 1.37	34.99 0.69 0.00	31.36 0.74 0.00
MG INDUSTRY___DRP 24185	27.00 1.01 0.00	24.01 0.94 -0.19	21.11 0.87 0.00	20.63 0.82 -0.19	20.98 0.85 0.00	23.62 0.93 0.00	30.26 0.82 0.00	34.14 0.67 0.00	33.41 0.59 0.00	31.60 0.62 0.00	30.17 0.53 0.00	30.34 0.51 0.00	28.71 0.51 0.00	29.54 0.52 0.00	30.59 0.51 0.00	30.50 0.54 0.00	33.46 0.62 0.05	38.46 0.67 1.89	42.32 0.69 1.27	43.54 0.66 0.96	44.53 0.79 0.23	39.50 0.76 1.35	35.02 0.72 0.00	31.36 0.74 0.00

MID___OSWEGATCHIE_HYD 23849	24.95 -1.04 0.00	21.97 -0.92 0.00	19.41 -0.83 0.00	18.85 -0.76 0.00	19.37 -0.77 0.00	21.88 -0.82 0.00	28.46 -0.97 0.00	32.66 -0.80 0.00	32.00 -0.82 0.00	29.96 -1.02 0.00	28.63 -1.01 0.00	28.73 -1.10 0.00	27.11 -1.10 0.00	27.86 -1.16 0.00	29.03 -1.05 0.00	29.03 -0.93 0.00	31.97 -0.89 0.03	37.93 -0.75 1.00	41.72 -0.51 0.67	43.06 -0.26 0.51	43.32 -0.53 0.12	38.85 -0.52 0.72	33.68 -0.62 0.00	29.80 -0.83 0.00
MID___RAQUETTE_HYD 23851	24.46 -1.53 0.00	21.61 -1.28 0.00	19.07 -1.17 0.00	18.56 -1.06 0.00	18.99 -1.15 0.00	21.40 -1.29 0.00	28.08 -1.35 0.00	32.53 -0.94 0.00	31.87 -0.95 0.00	29.99 -0.99 0.00	28.63 -1.01 0.00	28.91 -0.92 0.00	27.25 -0.96 0.00	27.98 -1.04 0.00	29.12 -0.96 0.00	29.15 -0.81 0.00	32.04 -0.82 0.02	38.21 -0.67 0.79	41.81 -0.56 0.53	43.08 -0.35 0.40	43.04 -0.84 0.10	38.96 -0.56 0.57	33.75 -0.55 0.00	29.65 -0.98 0.00
MILLIKEN___1 23584	26.69 0.70 0.00	23.39 0.48 -0.03	20.71 0.47 0.00	20.03 0.39 -0.03	20.62 0.48 0.00	23.28 0.59 0.00	30.02 0.59 0.00	33.97 0.50 0.00	33.28 0.46 0.00	31.13 0.15 0.00	29.78 0.15 0.00	29.89 0.06 0.00	28.23 0.03 0.00	29.11 0.09 0.00	30.14 0.06 0.00	30.08 0.12 0.00	33.04 0.20 0.04	38.55 0.32 1.44	42.45 0.51 0.97	43.71 0.61 0.73	44.50 0.70 0.18	39.57 0.52 1.04	34.61 0.31 0.00	30.84 0.21 0.00
MILLIKEN___2 23585	26.69 0.70 0.00	23.39 0.48 -0.03	20.71 0.47 0.00	20.03 0.39 -0.03	20.62 0.48 0.00	23.28 0.59 0.00	30.02 0.59 0.00	33.97 0.50 0.00	33.28 0.46 0.00	31.13 0.15 0.00	29.78 0.15 0.00	29.89 0.06 0.00	28.23 0.03 0.00	29.11 0.09 0.00	30.14 0.06 0.00	30.08 0.12 0.00	33.04 0.20 0.04	38.55 0.32 1.44	42.45 0.51 0.97	43.71 0.61 0.73	44.50 0.70 0.18	39.57 0.52 1.04	34.61 0.31 0.00	30.84 0.21 0.00
MILLIKEN___DIESEL 23629	26.69 0.70 0.00	23.39 0.48 -0.03	20.71 0.47 0.00	20.03 0.39 -0.03	20.62 0.48 0.00	23.28 0.59 0.00	30.02 0.59 0.00	33.97 0.50 0.00	33.28 0.46 0.00	31.13 0.15 0.00	29.78 0.15 0.00	29.89 0.06 0.00	28.23 0.03 0.00	29.11 0.09 0.00	30.14 0.06 0.00	30.08 0.12 0.00	33.04 0.20 0.04	38.55 0.32 1.44	42.45 0.51 0.97	43.71 0.61 0.73	44.50 0.70 0.18	39.57 0.52 1.04	34.61 0.31 0.00	30.84 0.21 0.00
MILLSEAT___LFGE 323607	25.50 -0.49 0.00	22.03 -0.87 -0.02	19.62 -0.63 0.00	18.89 -0.75 -0.02	19.45 -0.68 0.00	22.01 -0.68 0.00	28.67 -0.77 0.00	32.23 -1.24 0.00	31.61 -1.21 0.00	29.15 -1.83 0.00	27.98 -1.66 0.00	28.13 -1.70 0.00	26.60 -1.61 0.00	27.54 -1.48 0.00	28.55 -1.53 0.00	28.28 -1.68 0.00	30.95 -1.87 0.05	35.24 -2.42 2.02	39.60 -1.97 1.33	40.99 -1.84 1.00	41.84 -1.89 0.24	36.70 -1.96 1.42	32.55 -1.75 0.00	29.40 -1.23 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.91 1.92 0.00	24.80 1.76 -0.15	21.76 1.52 0.00	21.22 1.45 -0.15	21.64 1.51 0.00	24.39 1.70 0.00	31.23 1.80 0.00	35.38 1.91 0.00	34.76 1.94 0.00	33.12 2.14 0.00	31.71 2.07 0.00	38.93 2.09 -7.02	52.79 1.97 -22.61	58.68 2.06 -27.59	56.81 2.11 -24.62	61.42 2.10 -29.37	56.62 2.30 -21.44	77.22 2.62 -34.93	74.19 2.66 -28.62	65.19 2.54 -18.82	46.39 2.64 0.22	41.19 2.37 1.26	36.26 1.96 0.00	32.44 1.81 0.00
MILLWOOD_13_KV_LOAD 356217	27.97 1.98 0.00	24.85 1.81 -0.15	21.80 1.56 0.00	21.26 1.49 -0.15	21.66 1.53 0.00	24.44 1.75 0.00	31.26 1.82 0.00	35.44 1.97 0.00	34.79 1.97 0.00	33.15 2.17 0.00	31.77 2.13 0.00	38.99 2.15 -7.02	52.85 2.03 -22.61	58.73 2.12 -27.59	56.87 2.17 -24.62	61.51 2.19 -29.37	56.72 2.40 -21.44	77.34 2.74 -34.93	74.27 2.75 -28.62	65.33 2.67 -18.82	46.52 2.77 0.22	41.31 2.49 1.26	36.36 2.06 0.00	32.53 1.90 0.00
MODEL_CITY_ENERGY 24167	24.77 -1.22 0.00	21.37 -1.53 -0.02	19.05 -1.19 0.00	18.34 -1.30 -0.02	18.91 -1.23 0.00	21.35 -1.34 0.00	27.81 -1.62 0.00	31.12 -2.34 0.00	30.49 -2.33 0.00	28.28 -2.70 0.00	27.18 -2.46 0.00	27.32 -2.51 0.00	25.84 -2.37 0.00	26.70 -2.32 0.00	27.67 -2.41 0.00	27.38 -2.58 0.00	29.90 -2.93 0.05	33.87 -3.77 2.03	38.04 -3.52 1.34	39.31 -3.51 1.01	40.16 -3.56 0.24	35.17 -3.49 1.43	31.42 -2.88 0.00	28.48 -2.14 0.00
MODERN_LFGE___ 323580	24.77 -1.22 0.00	21.37 -1.53 -0.02	19.05 -1.19 0.00	18.34 -1.30 -0.02	18.91 -1.23 0.00	21.35 -1.34 0.00	27.81 -1.62 0.00	31.12 -2.34 0.00	30.49 -2.33 0.00	28.28 -2.70 0.00	27.18 -2.46 0.00	27.32 -2.51 0.00	25.84 -2.37 0.00	26.70 -2.32 0.00	27.67 -2.41 0.00	27.38 -2.58 0.00	29.90 -2.93 0.05	33.87 -3.77 2.03	38.04 -3.52 1.34	39.31 -3.51 1.01	40.16 -3.56 0.24	35.17 -3.49 1.43	31.42 -2.88 0.00	28.48 -2.14 0.00
MOHAWK_PAPER___DRP 24187	27.13 1.14 0.00	24.18 1.10 -0.19	21.22 0.97 0.00	20.73 0.92 -0.19	21.08 0.95 0.00	23.76 1.07 0.00	30.40 0.97 0.00	34.34 0.87 0.00	33.61 0.79 0.00	31.81 0.84 0.00	30.38 0.74 0.00	30.84 0.72 -0.29	29.86 0.71 -0.95	30.91 0.73 -1.16	31.84 0.72 -1.03	31.94 0.75 -1.23	34.59 0.85 -0.85	40.21 0.91 0.38	43.81 0.94 0.04	44.56 0.88 0.15	44.75 1.01 0.24	39.67 0.96 1.38	35.16 0.86 0.00	31.49 0.86 0.00
MOHICAN___35_KV_115KV_LD 80490	27.68 1.69 0.00	24.57 1.49 -0.20	21.56 1.32 0.00	21.05 1.24 -0.20	21.44 1.31 0.00	24.21 1.52 0.00	31.08 1.65 0.00	35.01 1.54 0.00	34.20 1.38 0.00	32.31 1.33 0.00	30.82 1.19 0.00	31.31 1.19 -0.28	30.24 1.13 -0.91	31.26 1.13 -1.11	32.25 1.17 -0.99	32.43 1.29 -1.18	35.21 1.51 -0.82	41.02 1.83 0.48	44.93 2.15 0.12	45.87 2.24 0.20	46.19 2.46 0.24	40.81 2.12 1.40	36.12 1.82 0.00	32.25 1.62 0.00
MONGAUP___HYD 23641	27.63 1.64 0.00	24.51 1.49 -0.14	21.54 1.30 0.00	20.99 1.24 -0.14	21.38 1.25 0.00	24.12 1.43 0.00	30.90 1.47 0.00	35.01 1.54 0.00	34.33 1.51 0.00	32.46 1.49 0.00	30.88 1.24 0.00	29.69 1.22 1.37	25.13 1.33 4.40	25.02 1.36 5.37	26.68 1.38 4.79	25.53 1.29 5.71	29.90 1.25 4.22	32.55 1.70 8.83	37.51 1.54 6.93	40.68 1.53 4.69	45.30 1.54 0.21	40.68 1.81 1.21	35.98 1.68 0.00	32.04 1.41 0.00
MONTAUK___DIESEL 23721	29.09 3.09 -0.01	25.94 2.88 -0.16	22.66 2.41 -0.01	22.09 2.31 -0.16	22.35 2.21 0.00	25.12 2.43 0.00	32.06 2.62 -0.01	35.91 2.44 0.00	35.39 2.56 -0.01	34.24 3.25 -0.01	37.56 2.76 -5.16	35.53 2.39 -3.32	37.46 2.40 -6.85	38.31 2.29 -7.00	39.13 2.35 -6.70	39.56 2.43 -7.18	40.82 2.63 -5.31	49.65 3.25 -6.73	51.49 2.96 -5.62	50.54 2.98 -3.72	47.59 3.25 -0.37	43.81 3.05 -0.68	38.41 2.85 -1.26	33.57 2.79 -0.15
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.76 -0.23 0.00	22.13 -0.78 -0.02	19.92 -0.32 0.00	19.15 -0.49 -0.02	19.83 -0.30 0.00	22.47 -0.23 0.00	29.14 -0.29 0.00	32.73 -0.74 0.00	32.39 -0.43 0.00	30.02 -0.96 0.00	28.87 -0.77 0.00	29.05 -0.78 0.00	27.44 -0.76 0.00	28.32 -0.70 0.00	29.33 -0.75 0.00	29.06 -0.90 0.00	31.74 -1.08 0.05	36.11 -1.55 2.02	40.19 -1.37 1.34	41.73 -1.10 1.01	42.54 -1.19 0.24	37.21 -1.44 1.43	32.89 -1.41 0.00	29.25 -1.38 0.00

MORRIS_RIDGE___SOLAR 323848	25.63 -0.36 0.00	22.25 -0.66 -0.03	19.78 -0.46 0.00	19.05 -0.59 -0.03	19.65 -0.48 0.00	22.21 -0.48 0.00	28.81 -0.62 0.00	32.30 -1.17 0.00	31.47 -1.35 0.00	29.21 -1.76 0.00	28.09 -1.54 0.00	28.28 -1.55 0.00	26.71 -1.50 0.00	27.60 -1.42 0.00	28.73 -1.35 0.00	28.55 -1.41 0.00	31.35 -1.48 0.05	35.92 -1.78 1.97	40.18 -1.41 1.31	41.62 -1.23 0.99	42.50 -1.23 0.24	37.41 -1.28 1.39	33.10 -1.20 0.00	29.62 -1.01 0.00
MORTIMER_115KV_TB3 55949	25.60 -0.39 0.00	22.35 -0.55 -0.01	19.78 -0.47 0.00	19.10 -0.53 -0.01	19.65 -0.48 0.00	22.19 -0.50 0.00	28.64 -0.79 0.00	32.26 -1.20 0.00	31.84 -0.98 0.00	29.58 -1.39 0.00	28.42 -1.22 0.00	28.55 -1.28 0.00	26.99 -1.21 0.00	27.95 -1.07 0.00	28.94 -1.14 0.00	28.73 -1.23 0.00	31.45 -1.38 0.05	35.90 -1.79 1.99	39.93 -1.67 1.30	41.27 -1.58 0.98	42.19 -1.54 0.24	37.13 -1.56 1.39	32.86 -1.44 0.00	29.46 -1.16 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.15 2.16 0.00	25.01 1.97 -0.15	21.97 1.72 0.00	21.40 1.63 -0.15	21.81 1.67 0.00	24.62 1.93 0.00	31.49 2.06 0.00	35.71 2.24 0.00	35.05 2.23 0.00	33.46 2.48 0.00	32.07 2.43 0.00	33.76 2.45 -1.48	35.30 2.31 -4.78	37.23 2.38 -5.83	37.72 2.44 -5.20	38.62 2.46 -6.21	40.07 2.70 -4.50	48.72 3.06 -5.99	51.11 3.09 -5.11	50.09 2.98 -3.27	46.79 3.03 0.22	41.55 2.73 1.26	36.56 2.26 0.00	32.71 2.08 0.00
MUNSVILLE_WIND_PWR 323609	28.04 2.05 0.00	24.51 1.58 -0.04	21.68 1.44 0.00	21.03 1.37 -0.04	21.75 1.61 0.00	24.64 1.95 0.00	31.58 2.15 0.00	35.81 2.34 0.00	35.02 2.20 0.00	32.37 1.40 0.00	31.03 1.39 0.00	31.08 1.25 0.00	29.34 1.13 0.00	30.18 1.16 0.00	31.34 1.26 0.00	31.43 1.47 0.00	34.87 2.04 0.05	40.57 2.74 1.84	45.23 3.56 1.23	46.93 4.03 0.93	47.66 3.91 0.22	42.14 3.37 1.32	36.74 2.44 0.00	32.56 1.93 0.00
N SALMON___HYD 24042	25.06 -0.93 0.00	22.13 -0.75 0.00	19.56 -0.69 0.00	19.01 -0.61 0.00	19.47 -0.66 0.00	21.94 -0.75 0.00	28.84 -0.59 0.00	33.27 -0.20 0.00	32.66 -0.16 0.00	30.76 -0.22 0.00	29.37 -0.27 0.00	29.65 -0.18 0.00	27.92 -0.28 0.00	28.67 -0.35 0.00	29.84 -0.24 0.00	29.90 -0.06 0.00	32.86 0.00 0.02	39.35 0.36 0.68	43.00 0.56 0.46	44.15 0.66 0.35	44.33 0.44 0.08	40.00 0.40 0.49	34.54 0.24 0.00	30.48 -0.15 0.00
N.AKRON__115KV_KNAPP 355671	25.45 -0.55 0.00	21.99 -0.92 -0.02	19.58 -0.67 0.00	18.85 -0.78 -0.02	19.43 -0.70 0.00	21.97 -0.73 0.00	28.34 -1.09 0.00	31.79 -1.67 0.00	31.51 -1.31 0.00	29.03 -1.95 0.00	27.95 -1.69 0.00	28.07 -1.76 0.00	26.54 -1.66 0.00	27.48 -1.54 0.00	28.49 -1.59 0.00	28.22 -1.74 0.00	30.89 -1.94 0.05	35.12 -2.54 2.02	39.21 -2.36 1.33	40.81 -2.02 1.01	41.70 -2.02 0.24	36.58 -2.08 1.42	32.45 -1.85 0.00	29.13 -1.50 0.00
N.E_GEN_SANDY PD 24062	27.52 1.53 0.00	24.51 1.44 -0.18	21.50 1.26 0.00	21.01 1.22 -0.18	21.40 1.27 0.00	24.10 1.41 0.00	30.76 1.33 0.00	34.74 1.27 0.00	34.00 1.18 0.00	32.28 1.30 0.00	30.88 1.24 0.00	31.48 1.19 -0.45	30.83 1.16 -1.47	32.00 1.19 -1.79	32.82 1.14 -1.60	33.00 1.14 -1.90	35.54 1.32 -1.35	41.72 1.51 -0.54	45.10 1.50 -0.70	45.67 1.49 -0.34	45.41 1.67 0.23	40.29 1.52 1.32	35.64 1.34 0.00	31.88 1.26 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.68 1.69 0.00	24.59 1.56 -0.14	21.58 1.34 0.00	21.03 1.27 -0.14	21.44 1.31 0.00	24.19 1.50 0.00	30.99 1.56 0.00	35.11 1.64 0.00	34.46 1.64 0.00	32.81 1.83 0.00	31.44 1.81 0.00	29.58 1.82 2.07	23.25 1.72 6.68	22.67 1.80 8.15	24.67 1.87 7.27	23.14 1.86 8.67	28.53 2.04 6.39	29.43 2.30 12.55	35.22 2.27 9.95	39.29 2.15 6.69	46.00 2.24 0.21	40.86 2.00 1.23	35.95 1.65 0.00	32.10 1.47 0.00
N.QUEENS_27_KV_LOAD 356247	28.34 2.34 -0.01	25.16 2.11 -0.16	22.16 1.90 -0.01	21.60 1.82 -0.16	22.01 1.87 -0.01	24.78 2.09 0.00	31.40 1.97 0.00	35.64 2.18 0.00	35.05 2.23 0.00	33.49 2.51 0.00	32.13 2.49 0.00	33.85 2.54 -1.48	35.36 2.37 -4.78	37.30 2.44 -5.84	37.82 2.53 -5.21	38.72 2.55 -6.21	40.17 2.79 -4.50	48.81 3.13 -6.00	51.20 3.17 -5.12	50.09 2.98 -3.28	46.79 3.03 0.22	41.47 2.65 1.26	36.70 2.40 0.00	32.93 2.30 -0.01
N.TROY___115KV_TB1 355778	27.32 1.33 0.00	24.32 1.24 -0.19	21.34 1.09 0.00	20.87 1.06 -0.19	21.22 1.09 0.00	23.92 1.23 0.00	30.64 1.21 0.00	34.57 1.10 0.00	33.80 0.98 0.00	31.97 0.99 0.00	30.56 0.92 0.00	30.99 0.87 -0.30	30.01 0.85 -0.96	31.07 0.87 -1.17	31.97 0.84 -1.05	32.08 0.87 -1.25	34.76 1.02 -0.87	40.49 1.19 0.38	44.16 1.29 0.03	44.96 1.27 0.14	45.18 1.45 0.24	40.02 1.32 1.39	35.47 1.17 0.00	31.73 1.10 0.00
NARROWS_GT1_1 24228	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01
NARROWS_GT1_2 24229	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01
NARROWS_GT1_3 24230	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01
NARROWS_GT1_4 24231	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01
NARROWS_GT1_5 24232	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01

NARROWS_GT1_6 24233	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01
NARROWS_GT1_7 24234	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01
NARROWS_GT1_8 24235	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01
NARROWS_GT2_1 24236	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01
NARROWS_GT2_2 24237	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01
NARROWS_GT2_3 24238	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01
NARROWS_GT2_4 24239	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01
NARROWS_GT2_5 24240	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01
NARROWS_GT2_6 24241	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01
NARROWS_GT2_7 24242	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01
NARROWS_GT2_8 24243	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.58 2.15 0.00	35.88 2.41 0.00	35.25 2.43 0.00	33.67 2.69 0.00	32.27 2.64 0.00	34.00 2.69 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.92 2.75 -6.21	40.40 3.02 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.53 3.42 -3.28	47.19 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.06 2.42 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.37 1.38 0.00	24.19 1.12 -0.18	21.40 1.15 0.00	20.80 1.00 -0.18	21.24 1.11 0.00	23.92 1.23 0.00	30.64 1.21 0.00	34.57 1.10 0.00	33.77 0.95 0.00	31.78 0.81 0.00	30.29 0.65 0.00	30.43 0.60 0.00	28.83 0.62 0.00	29.69 0.67 0.00	30.77 0.69 0.00	30.74 0.78 0.00	33.85 1.02 0.05	39.00 1.19 1.86	43.03 1.37 1.25	44.25 1.36 0.94	45.19 1.45 0.23	40.15 1.40 1.33	35.50 1.20 0.00	31.73 1.10 0.00
NCHELSEA_115KV_TR2 355582	27.89 1.90 0.00	24.78 1.74 -0.15	21.74 1.50 0.00	21.22 1.45 -0.15	21.60 1.47 0.00	24.37 1.68 0.00	31.17 1.74 0.00	35.34 1.87 0.00	34.69 1.87 0.00	32.96 1.98 0.00	31.56 1.93 0.00	31.77 1.94 0.00	30.04 1.83 0.00	30.99 1.97 0.00	32.10 2.02 0.00	32.00 2.04 0.00	35.10 2.27 0.04	40.50 2.58 1.75	44.39 2.66 1.18	45.49 2.54 0.89	46.35 2.59 0.21	41.20 2.37 1.26	36.29 1.99 0.00	32.41 1.78 0.00
NEG CAPITAL___MECHNVIL 23645	27.60 1.61 0.00	24.53 1.44 -0.20	21.52 1.28 0.00	21.03 1.22 -0.20	21.40 1.27 0.00	24.15 1.45 0.00	30.96 1.53 0.00	34.84 1.37 0.00	34.13 1.31 0.00	32.25 1.27 0.00	30.82 1.19 0.00	31.28 1.16 -0.29	30.27 1.13 -0.93	31.32 1.16 -1.13	32.27 1.17 -1.01	32.39 1.23 -1.21	35.13 1.41 -0.83	40.89 1.67 0.45	44.70 1.89 0.09	45.63 1.97 0.18	45.84 2.11 0.24	40.57 1.88 1.40	35.91 1.61 0.00	32.13 1.50 0.00
NEG CENTRAL_HIGH_ACRES 23767	25.29 -0.70 0.00	22.05 -0.85 -0.01	19.56 -0.69 0.00	18.88 -0.75 -0.01	19.41 -0.72 0.00	21.94 -0.75 0.00	28.46 -0.97 0.00	32.13 -1.34 0.00	31.51 -1.31 0.00	29.37 -1.61 0.00	28.16 -1.48 0.00	28.28 -1.55 0.00	26.74 -1.47 0.00	27.66 -1.36 0.00	28.64 -1.44 0.00	28.46 -1.50 0.00	31.16 -1.68 0.05	35.78 -2.10 1.80	39.78 -1.93 1.19	40.97 -1.97 0.90	41.77 -1.98 0.22	36.89 -1.92 1.27	32.51 -1.79 0.00	29.25 -1.38 0.00

NEG CENTRAL___DRP 24199	26.15 0.16 0.00	22.86 -0.05 -0.01	20.26 0.02 0.00	19.57 -0.06 -0.01	20.15 0.02 0.00	22.78 0.09 0.00	29.43 0.00 0.00	33.23 -0.23 0.00	32.62 -0.20 0.00	30.48 -0.50 0.00	29.22 -0.41 0.00	29.32 -0.51 0.00	27.73 -0.48 0.00	28.59 -0.44 0.00	29.57 -0.51 0.00	29.45 -0.51 0.00	32.33 -0.53 0.03	38.03 -0.63 1.01	41.62 -0.60 0.69	42.83 -0.48 0.52	43.40 -0.44 0.13	38.91 -0.44 0.73	33.79 -0.51 0.00	30.17 -0.46 0.00
NEG CENTRAL___INDECK 23768	26.30 0.31 0.00	22.86 -0.05 -0.02	20.31 0.06 0.00	19.58 -0.06 -0.02	20.15 0.02 0.00	22.83 0.14 0.00	29.67 0.23 0.00	33.40 -0.07 0.00	32.52 -0.30 0.00	30.02 -0.96 0.00	28.72 -0.92 0.00	28.87 -0.96 0.00	27.22 -0.99 0.00	28.18 -0.84 0.00	29.24 -0.84 0.00	29.15 -0.81 0.00	32.11 -0.72 0.05	37.01 -0.71 1.95	41.57 -0.04 1.29	43.08 0.22 0.97	44.04 0.31 0.24	38.79 0.08 1.38	34.06 -0.24 0.00	30.48 -0.15 0.00
NEG CENTRAL___SENECA 23627	26.23 0.23 0.00	22.88 -0.02 -0.02	20.31 0.06 0.00	19.61 -0.02 -0.02	20.19 0.06 0.00	22.85 0.16 0.00	29.52 0.09 0.00	33.37 -0.10 0.00	32.75 -0.07 0.00	30.51 -0.46 0.00	29.25 -0.39 0.00	29.35 -0.48 0.00	27.73 -0.48 0.00	28.64 -0.38 0.00	29.63 -0.45 0.00	29.54 -0.42 0.00	32.41 -0.43 0.04	37.64 -0.52 1.52	41.42 -0.47 1.01	42.72 -0.35 0.76	43.48 -0.31 0.18	38.77 -0.24 1.08	33.92 -0.38 0.00	30.23 -0.40 0.00
NEG CENTRAL___STATE_STREET 24147	26.17 0.18 0.00	22.95 0.05 -0.01	20.31 0.06 0.00	19.65 0.02 -0.01	20.21 0.08 0.00	22.83 0.14 0.00	29.49 0.06 0.00	33.33 -0.13 0.00	32.69 -0.13 0.00	30.61 -0.37 0.00	29.31 -0.33 0.00	29.44 -0.39 0.00	27.84 -0.37 0.00	28.70 -0.32 0.00	29.69 -0.39 0.00	29.57 -0.39 0.00	32.43 -0.43 0.02	38.45 -0.52 0.71	41.98 -0.43 0.49	43.11 -0.35 0.37	43.62 -0.26 0.09	39.24 -0.32 0.52	33.89 -0.41 0.00	30.26 -0.37 0.00
NEG MILLWOOD___DRP 24198	28.07 2.08 0.00	24.92 1.88 -0.15	21.86 1.62 0.00	21.32 1.55 -0.15	21.75 1.61 0.00	24.51 1.82 0.00	31.31 1.88 0.00	35.51 2.04 0.00	34.89 2.07 0.00	33.21 2.23 0.00	31.80 2.16 0.00	32.57 2.18 -0.56	32.07 2.06 -1.80	33.43 2.21 -2.20	34.33 2.29 -1.96	34.58 2.28 -2.34	37.08 2.53 -1.67	43.77 2.94 -1.16	47.10 3.00 -1.19	47.45 2.94 -0.68	46.79 3.03 0.22	41.59 2.77 1.26	36.56 2.26 0.00	32.65 2.02 0.00
NEG NORTH_FLCN_SEA 23793	25.29 -0.70 0.00	22.32 -0.57 0.00	19.72 -0.53 0.00	19.18 -0.43 0.00	19.65 -0.48 0.00	22.15 -0.54 0.00	29.11 -0.32 0.00	33.53 0.07 0.00	32.89 0.07 0.00	31.01 0.03 0.00	29.61 -0.03 0.00	29.86 0.03 0.00	28.12 -0.08 0.00	28.90 -0.12 0.00	30.08 0.00 0.00	30.14 0.18 0.00	33.09 0.23 0.02	39.64 0.60 0.63	43.29 0.82 0.43	44.48 0.96 0.32	44.60 0.70 0.08	40.23 0.60 0.45	34.78 0.48 0.00	30.75 0.12 0.00
NEG NORTH_KES_CHATEGAY 23792	25.00 -0.99 0.00	22.09 -0.80 0.00	19.50 -0.75 0.00	18.97 -0.65 0.00	19.43 -0.70 0.00	21.90 -0.79 0.00	28.78 -0.65 0.00	33.17 -0.30 0.00	32.52 -0.30 0.00	30.67 -0.31 0.00	29.28 -0.36 0.00	29.50 -0.33 0.00	27.81 -0.39 0.00	28.59 -0.44 0.00	29.75 -0.33 0.00	29.78 -0.18 0.00	32.73 -0.13 0.02	39.19 0.16 0.65	42.81 0.34 0.44	43.99 0.48 0.33	44.11 0.22 0.08	39.78 0.16 0.46	34.44 0.14 0.00	30.48 -0.15 0.00
NEG NORTH___ALICE_FALLS 23915	25.32 -0.68 0.00	22.36 -0.53 0.00	19.76 -0.49 0.00	19.20 -0.41 0.00	19.67 -0.46 0.00	22.19 -0.50 0.00	29.17 -0.26 0.00	33.57 0.10 0.00	32.95 0.13 0.00	31.04 0.06 0.00	29.64 0.00 0.00	29.89 0.06 0.00	28.15 -0.06 0.00	28.93 -0.09 0.00	30.11 0.03 0.00	30.17 0.21 0.00	33.16 0.30 0.02	39.75 0.71 0.64	43.42 0.94 0.43	44.61 1.10 0.32	44.77 0.88 0.08	40.35 0.72 0.46	34.85 0.55 0.00	30.78 0.15 0.00
NEG NORTH___LWR_SARANAC 23913	25.32 -0.68 0.00	22.36 -0.53 0.00	19.76 -0.49 0.00	19.20 -0.41 0.00	19.67 -0.46 0.00	22.19 -0.50 0.00	29.17 -0.26 0.00	33.57 0.10 0.00	32.95 0.13 0.00	31.04 0.06 0.00	29.64 0.00 0.00	29.89 0.06 0.00	28.15 -0.06 0.00	28.93 -0.09 0.00	30.11 0.03 0.00	30.17 0.21 0.00	33.16 0.30 0.02	39.75 0.71 0.64	43.42 0.94 0.43	44.61 1.10 0.32	44.77 0.88 0.08	40.35 0.72 0.46	34.85 0.55 0.00	30.78 0.15 0.00
NEG NORTH___PLATTSBURG 23628	25.32 -0.68 0.00	22.36 -0.53 0.00	19.76 -0.49 0.00	19.20 -0.41 0.00	19.67 -0.46 0.00	22.19 -0.50 0.00	29.17 -0.27 0.00	33.57 0.10 0.00	32.95 0.13 0.00	31.04 0.06 0.00	29.64 0.00 0.00	29.89 0.06 0.00	28.15 -0.06 0.00	28.93 -0.09 0.00	30.11 0.03 0.00	30.17 0.21 0.00	33.16 0.30 0.02	39.75 0.71 0.64	43.42 0.94 0.43	44.56 1.05 0.32	44.77 0.88 0.08	40.35 0.72 0.46	34.85 0.55 0.00	30.78 0.15 0.00
NEG WEST_LEA_LOCKPORT 23791	25.00 -0.99 0.00	21.58 -1.33 -0.02	19.23 -1.01 0.00	18.54 -1.10 -0.02	19.09 -1.05 0.00	21.58 -1.11 0.00	27.81 -1.62 0.00	31.09 -2.38 0.00	30.79 -2.03 0.00	28.50 -2.48 0.00	27.44 -2.19 0.00	27.62 -2.21 0.00	26.12 -2.09 0.00	26.99 -2.03 0.00	27.98 -2.11 0.00	27.68 -2.28 0.00	30.23 -2.60 0.05	34.24 -3.41 2.03	38.22 -3.35 1.34	39.80 -3.02 1.01	40.65 -3.08 0.24	35.61 -3.05 1.43	31.76 -2.54 0.00	28.55 -2.08 0.00
NEG WEST___LANCASTR 23811	25.55 -0.44 0.00	21.77 -1.14 -0.02	19.72 -0.53 0.00	18.85 -0.78 -0.02	19.57 -0.56 0.00	22.13 -0.57 0.00	28.58 -0.85 0.00	32.26 -1.20 0.00	31.90 -0.92 0.00	29.61 -1.36 0.00	28.51 -1.13 0.00	28.67 -1.16 0.00	27.11 -1.10 0.00	27.98 -1.04 0.00	28.94 -1.14 0.00	28.70 -1.26 0.00	31.35 -1.48 0.05	35.67 -1.98 2.02	39.68 -1.89 1.34	41.20 -1.62 1.01	42.05 -1.67 0.24	36.89 -1.76 1.43	32.79 -1.51 0.00	29.16 -1.47 0.00
NEG_PENN_ALLEGHNY 23528	26.48 0.49 0.00	23.23 0.30 -0.05	20.57 0.32 0.00	19.90 0.24 -0.05	20.46 0.32 0.00	23.08 0.39 0.00	29.81 0.38 0.00	33.70 0.24 0.00	33.02 0.20 0.00	31.01 0.03 0.00	29.70 0.06 0.00	29.83 0.00 0.00	28.18 -0.03 0.00	29.08 0.06 0.00	30.08 0.00 0.00	29.99 0.03 0.00	32.86 0.03 0.05	37.70 0.00 1.98	41.71 0.13 1.32	43.01 0.18 1.00	43.90 0.18 0.24	38.75 0.08 1.41	34.27 -0.03 0.00	30.60 -0.03 0.00
NEG___GEN_MONROE 24207	25.71 -0.29 0.00	22.40 -0.50 -0.01	19.86 -0.38 0.00	19.16 -0.47 -0.01	19.71 -0.42 0.00	22.31 -0.39 0.00	28.78 -0.65 0.00	32.36 -1.10 0.00	31.93 -0.89 0.00	29.58 -1.39 0.00	28.39 -1.24 0.00	28.52 -1.31 0.00	26.94 -1.27 0.00	27.80 -1.22 0.00	28.79 -1.29 0.00	28.55 -1.41 0.00	31.22 -1.61 0.05	35.62 -2.06 1.99	39.67 -1.93 1.30	41.10 -1.75 0.98	42.02 -1.71 0.24	37.01 -1.68 1.39	32.72 -1.58 0.00	29.37 -1.26 0.00
NEPA___ENERGY 23901	25.76 -0.23 0.00	22.20 -0.71 -0.02	19.88 -0.36 0.00	19.13 -0.51 -0.02	19.75 -0.38 0.00	22.33 -0.36 0.00	28.87 -0.56 0.00	32.43 -1.04 0.00	32.00 -0.82 0.00	29.74 -1.24 0.00	28.60 -1.04 0.00	28.79 -1.04 0.00	27.19 -1.02 0.00	28.06 -0.96 0.00	29.09 -0.99 0.00	28.82 -1.14 0.00	31.51 -1.32 0.05	35.83 -1.83 2.02	39.85 -1.72 1.34	41.38 -1.45 1.01	42.23 -1.49 0.24	37.05 -1.60 1.43	32.89 -1.41 0.00	29.37 -1.26 0.00

NEVERSINK___HYD 23608	27.73 1.74 0.00	24.65 1.63 -0.14	21.64 1.40 0.00	21.10 1.35 -0.14	21.50 1.37 0.00	24.21 1.52 0.00	30.99 1.56 0.00	35.17 1.71 0.00	34.59 1.77 0.00	32.74 1.76 0.00	31.32 1.69 0.00	31.14 1.73 0.42	28.36 1.52 1.37	28.86 1.51 1.67	30.13 1.53 1.49	29.77 1.59 1.78	33.38 1.84 1.34	37.90 2.14 3.91	42.19 2.23 2.94	43.93 2.15 2.05	45.92 2.15 0.21	40.84 1.96 1.21	35.88 1.58 0.00	31.94 1.32 0.00
NEWKRMKL_115KV_TB1 55635	26.90 0.91 0.00	23.97 0.89 -0.19	21.05 0.81 0.00	20.57 0.76 -0.19	20.92 0.79 0.00	23.55 0.86 0.00	30.14 0.71 0.00	34.04 0.57 0.00	33.35 0.53 0.00	31.57 0.59 0.00	30.14 0.50 0.00	30.63 0.51 -0.29	29.65 0.51 -0.94	30.69 0.52 -1.14	31.61 0.51 -1.02	31.72 0.54 -1.22	34.35 0.62 -0.84	39.83 0.56 0.40	43.37 0.51 0.05	44.12 0.44 0.15	44.31 0.57 0.23	39.27 0.56 1.37	34.85 0.55 0.00	31.21 0.58 0.00
NEWTON___FALLS_HYD 23847	24.95 -1.04 0.00	21.97 -0.92 0.00	19.41 -0.83 0.00	18.85 -0.76 0.00	19.37 -0.77 0.00	21.88 -0.82 0.00	28.46 -0.97 0.00	32.66 -0.80 0.00	32.00 -0.82 0.00	29.96 -1.02 0.00	28.63 -1.01 0.00	28.73 -1.10 0.00	27.11 -1.10 0.00	27.86 -1.16 0.00	29.03 -1.05 0.00	29.03 -0.93 0.00	31.97 -0.89 0.03	37.93 -0.75 1.00	41.72 -0.51 0.67	43.06 -0.26 0.51	43.32 -0.53 0.12	38.85 -0.52 0.72	33.68 -0.62 0.00	29.80 -0.83 0.00
NGRID_A1_DSASP 323792	24.74 -1.25 0.00	21.42 -1.49 -0.02	19.11 -1.13 0.00	18.40 -1.24 -0.02	18.95 -1.19 0.00	21.38 -1.32 0.00	27.81 -1.62 0.00	31.06 -2.41 0.00	30.43 -2.39 0.00	28.28 -2.70 0.00	27.18 -2.46 0.00	27.32 -2.51 0.00	25.84 -2.37 0.00	26.70 -2.32 0.00	27.67 -2.41 0.00	27.38 -2.58 0.00	29.87 -2.96 0.05	33.79 -3.85 2.04	37.95 -3.60 1.35	39.18 -3.64 1.02	40.03 -3.69 0.25	35.04 -3.61 1.44	31.38 -2.92 0.00	28.48 -2.14 0.00
NGRID_A2_DSASP 323793	24.74 -1.25 0.00	21.42 -1.49 -0.02	19.11 -1.13 0.00	18.40 -1.24 -0.02	18.95 -1.19 0.00	21.38 -1.32 0.00	27.81 -1.62 0.00	31.06 -2.41 0.00	30.43 -2.39 0.00	28.28 -2.70 0.00	27.18 -2.46 0.00	27.32 -2.51 0.00	25.84 -2.37 0.00	26.70 -2.32 0.00	27.67 -2.41 0.00	27.38 -2.58 0.00	29.87 -2.96 0.05	33.79 -3.85 2.04	37.95 -3.60 1.35	39.18 -3.64 1.02	40.03 -3.69 0.25	35.04 -3.61 1.44	31.38 -2.92 0.00	28.48 -2.14 0.00
NGRID_A4_DSASP 323807	24.74 -1.25 0.00	21.42 -1.49 -0.02	19.11 -1.13 0.00	18.40 -1.24 -0.02	18.95 -1.19 0.00	21.38 -1.32 0.00	27.81 -1.62 0.00	31.06 -2.41 0.00	30.43 -2.39 0.00	28.28 -2.70 0.00	27.18 -2.46 0.00	27.32 -2.51 0.00	25.84 -2.37 0.00	26.70 -2.32 0.00	27.67 -2.41 0.00	27.38 -2.58 0.00	29.87 -2.96 0.05	33.79 -3.85 2.04	37.95 -3.60 1.35	39.18 -3.64 1.02	40.03 -3.69 0.25	35.04 -3.61 1.44	31.38 -2.92 0.00	28.48 -2.14 0.00
NIAGARA_115E_LBMP 323715	24.67 -1.32 0.00	21.26 -1.65 -0.02	18.95 -1.30 0.00	18.24 -1.39 -0.02	18.80 -1.33 0.00	21.24 -1.45 0.00	27.67 -1.77 0.00	30.92 -2.54 0.00	30.29 -2.53 0.00	28.13 -2.85 0.00	27.03 -2.61 0.00	27.21 -2.63 0.00	25.70 -2.51 0.00	26.55 -2.47 0.00	27.52 -2.56 0.00	27.23 -2.73 0.00	29.74 -3.09 0.05	33.64 -4.01 2.03	37.78 -3.78 1.35	39.05 -3.77 1.02	39.90 -3.83 0.24	34.92 -3.73 1.43	31.25 -3.05 0.00	28.33 -2.30 0.00
NIAGARA_115W_LBMP 323714	24.67 -1.32 0.00	21.35 -1.56 -0.02	19.05 -1.19 0.00	18.36 -1.27 -0.02	18.91 -1.23 0.00	21.33 -1.36 0.00	27.72 -1.71 0.00	30.96 -2.51 0.00	30.32 -2.50 0.00	28.19 -2.79 0.00	27.09 -2.55 0.00	27.26 -2.57 0.00	25.75 -2.45 0.00	26.61 -2.41 0.00	27.58 -2.50 0.00	27.29 -2.67 0.00	29.77 -3.06 0.05	33.67 -3.97 2.04	37.82 -3.73 1.35	39.04 -3.77 1.02	39.90 -3.83 0.25	34.96 -3.69 1.44	31.28 -3.02 0.00	28.39 -2.23 0.00
NIAGARA_230_LBMP 323716	24.92 -1.07 0.00	21.53 -1.37 -0.02	19.19 -1.05 0.00	18.50 -1.14 -0.02	19.05 -1.09 0.00	21.51 -1.18 0.00	27.99 -1.44 0.00	31.32 -2.14 0.00	30.65 -2.17 0.00	28.50 -2.48 0.00	27.38 -2.25 0.00	27.56 -2.27 0.00	26.03 -2.17 0.00	26.90 -2.12 0.00	27.89 -2.19 0.00	27.59 -2.37 0.00	30.13 -2.70 0.05	34.10 -3.53 2.05	38.24 -3.30 1.36	39.48 -3.33 1.02	40.34 -3.38 0.25	35.35 -3.29 1.45	31.62 -2.68 0.00	28.67 -1.96 0.00
NIAGARA___115KV_198_GIBSON 55903	24.67 -1.33 0.00	21.35 -1.56 -0.02	19.05 -1.19 0.00	18.36 -1.27 -0.02	18.91 -1.23 0.00	21.33 -1.36 0.00	27.40 -2.03 0.00	30.59 -2.88 0.00	30.33 -2.49 0.00	28.10 -2.88 0.00	27.09 -2.55 0.00	27.26 -2.57 0.00	25.75 -2.45 0.00	26.61 -2.41 0.00	27.58 -2.50 0.00	27.29 -2.67 0.00	29.77 -3.06 0.05	33.67 -3.97 2.04	37.52 -4.03 1.35	39.04 -3.77 1.02	39.90 -3.83 0.25	34.92 -3.73 1.44	31.28 -3.02 0.00	28.15 -2.48 0.00
NIAGARA____ 23760	24.92 -1.07 0.00	21.53 -1.37 -0.02	19.19 -1.05 0.00	18.50 -1.14 -0.02	19.05 -1.09 0.00	21.51 -1.18 0.00	27.99 -1.44 0.00	31.32 -2.14 0.00	30.65 -2.17 0.00	28.50 -2.48 0.00	27.38 -2.25 0.00	27.56 -2.27 0.00	26.03 -2.17 0.00	26.90 -2.12 0.00	27.89 -2.19 0.00	27.59 -2.37 0.00	30.13 -2.70 0.05	34.10 -3.53 2.04	38.25 -3.30 1.35	39.48 -3.33 1.02	40.34 -3.38 0.25	35.36 -3.29 1.44	31.62 -2.68 0.00	28.67 -1.96 0.00
NINE_MILE_1 23575	25.52 -0.47 0.00	22.43 -0.46 0.00	19.86 -0.39 0.00	19.21 -0.41 0.00	19.75 -0.38 0.00	22.28 -0.41 0.00	28.78 -0.65 0.00	32.43 -1.04 0.00	31.80 -1.02 0.00	29.92 -1.05 0.00	28.63 -1.01 0.00	28.76 -1.07 0.00	27.22 -0.99 0.00	28.03 -0.99 0.00	29.06 -1.02 0.00	28.85 -1.11 0.00	31.47 -1.25 0.16	31.70 -1.51 0.67	36.97 -1.59 4.34	38.98 -1.58 3.28	41.60 -1.58 0.79	33.97 -1.48 4.63	33.00 -1.30 0.00	29.62 -1.01 0.00
NINE_MILE_2 23744	25.55 -0.44 0.00	22.43 -0.46 0.00	19.86 -0.39 0.00	19.21 -0.41 0.00	19.75 -0.38 0.00	22.28 -0.41 0.00	28.78 -0.65 0.00	32.46 -1.00 0.00	31.80 -1.02 0.00	29.92 -1.05 0.00	28.63 -1.01 0.00	28.79 -1.04 0.00	27.25 -0.96 0.00	28.03 -0.99 0.00	29.06 -1.02 0.00	28.85 -1.11 0.00	31.50 -1.22 0.17	31.64 -1.51 0.63	36.93 -1.59 4.39	38.95 -1.58 3.31	41.59 -1.58 0.80	33.92 -1.48 4.68	33.00 -1.30 0.00	29.62 -1.01 0.00
NM_CAPITAL___DRP 24208	26.98 0.99 0.00	24.06 0.98 -0.19	21.11 0.87 0.00	20.63 0.82 -0.19	20.98 0.85 0.00	23.65 0.95 0.00	30.23 0.79 0.00	34.14 0.67 0.00	33.41 0.59 0.00	31.66 0.68 0.00	30.23 0.59 0.00	30.69 0.57 -0.30	29.72 0.56 -0.95	30.77 0.58 -1.16	31.69 0.57 -1.04	31.80 0.60 -1.24	34.39 0.66 -0.86	39.94 0.63 0.37	43.47 0.60 0.03	44.22 0.53 0.14	44.39 0.66 0.23	39.36 0.64 1.37	34.95 0.65 0.00	31.30 0.67 0.00
NM_CENTRAL___DRP 24181	26.17 0.18 0.00	22.96 0.07 -0.01	20.33 0.08 0.00	19.66 0.04 -0.01	20.21 0.08 0.00	22.83 0.14 0.00	29.43 0.00 0.00	33.23 -0.23 0.00	32.59 -0.23 0.00	30.64 -0.34 0.00	29.34 -0.30 0.00	29.47 -0.36 0.00	27.87 -0.34 0.00	28.73 -0.29 0.00	29.72 -0.36 0.00	29.57 -0.39 0.00	32.39 -0.46 0.03	37.70 -0.67 1.30	41.38 -0.64 0.88	42.51 -0.66 0.67	43.24 -0.57 0.16	38.54 -0.60 0.94	33.75 -0.55 0.00	30.23 -0.40 0.00

NM_FRONTIER___DRP 24179	24.67 -1.33 0.00	21.35 -1.56 -0.02	19.05 -1.19 0.00	18.36 -1.27 -0.02	18.91 -1.23 0.00	21.33 -1.36 0.00	27.40 -2.03 0.00	30.59 -2.88 0.00	30.33 -2.49 0.00	28.10 -2.88 0.00	27.09 -2.55 0.00	27.26 -2.57 0.00	25.75 -2.45 0.00	26.61 -2.41 0.00	27.58 -2.50 0.00	27.29 -2.67 0.00	29.77 -3.06 0.05	33.67 -3.97 2.04	37.52 -4.03 1.35	39.04 -3.77 1.02	39.90 -3.83 0.25	34.92 -3.73 1.44	31.28 -3.02 0.00	28.15 -2.48 0.00
NM_ST_REGIS___HYD 24053	24.61 -1.38 0.00	21.74 -1.14 0.00	19.19 -1.05 0.00	18.65 -0.96 0.00	19.11 -1.03 0.00	21.51 -1.18 0.00	28.28 -1.15 0.00	32.73 -0.74 0.00	32.10 -0.72 0.00	30.20 -0.77 0.00	28.84 -0.80 0.00	29.11 -0.72 0.00	27.42 -0.79 0.00	28.15 -0.87 0.00	29.30 -0.78 0.00	29.36 -0.60 0.00	32.27 -0.59 0.02	38.51 -0.40 0.77	42.13 -0.26 0.52	43.40 -0.04 0.39	43.39 -0.48 0.09	39.25 -0.28 0.55	33.99 -0.31 0.00	29.89 -0.74 0.00
NORTHPORT___1 23551	28.42 2.42 -0.01	25.32 2.27 -0.16	22.26 2.00 -0.01	21.70 1.92 -0.16	22.07 1.93 0.00	24.92 2.23 0.00	31.65 2.21 -0.01	35.84 2.38 0.00	35.29 2.46 -0.01	33.68 2.69 -0.01	37.04 2.46 -4.94	35.20 2.42 -2.95	37.06 2.26 -6.60	38.05 2.27 -6.76	38.71 2.23 -6.40	39.16 2.22 -6.98	40.36 2.33 -5.15	48.87 2.62 -6.57	51.04 2.62 -5.52	50.18 2.72 -3.63	47.07 2.86 -0.25	42.98 2.60 -0.30	37.78 2.47 -1.01	33.01 2.23 -0.15
NORTHPORT___2 23552	28.42 2.42 -0.01	25.32 2.27 -0.16	22.26 2.00 -0.01	21.70 1.92 -0.16	22.07 1.93 0.00	24.92 2.23 0.00	31.65 2.21 -0.01	35.84 2.38 0.00	35.29 2.46 -0.01	33.68 2.69 -0.01	37.04 2.46 -4.94	35.20 2.42 -2.95	37.06 2.26 -6.60	38.05 2.27 -6.76	38.71 2.23 -6.40	39.16 2.22 -6.98	40.36 2.33 -5.15	48.87 2.62 -6.57	51.04 2.62 -5.52	50.18 2.72 -3.63	47.07 2.86 -0.25	42.98 2.60 -0.30	37.78 2.47 -1.01	33.01 2.23 -0.15
NORTHPORT___3 23553	28.47 2.47 -0.01	25.34 2.29 -0.16	22.28 2.02 -0.01	21.70 1.92 -0.16	22.09 1.95 0.00	24.94 2.25 0.00	31.76 2.32 -0.01	36.01 2.54 0.00	35.42 2.59 -0.01	33.74 2.76 -0.01	37.27 2.55 -5.08	35.52 2.57 -3.12	37.27 2.34 -6.72	38.27 2.38 -6.87	38.97 2.35 -6.54	39.31 2.28 -7.07	40.50 2.40 -5.22	48.98 2.66 -6.65	51.18 2.70 -5.57	50.23 2.72 -3.67	47.09 2.82 -0.30	43.17 2.60 -0.48	37.90 2.47 -1.13	33.11 2.33 -0.15
NORTHPORT___4 23650	28.47 2.47 -0.01	25.34 2.29 -0.16	22.28 2.02 -0.01	21.70 1.92 -0.16	22.09 1.95 0.00	24.94 2.25 0.00	31.76 2.32 -0.01	36.01 2.54 0.00	35.42 2.59 -0.01	33.74 2.76 -0.01	37.27 2.55 -5.08	35.52 2.57 -3.12	37.27 2.34 -6.72	38.27 2.38 -6.87	38.97 2.35 -6.54	39.31 2.28 -7.07	40.50 2.40 -5.22	48.98 2.66 -6.65	51.18 2.70 -5.57	50.23 2.72 -3.67	47.09 2.82 -0.30	43.17 2.60 -0.48	37.90 2.47 -1.13	33.11 2.33 -0.15
NORTHPORT___IC 23718	28.42 2.42 -0.01	25.32 2.27 -0.16	22.26 2.00 -0.01	21.70 1.92 -0.16	22.07 1.93 0.00	24.92 2.22 0.00	31.82 2.38 -0.01	35.84 2.38 0.00	35.23 2.40 -0.01	33.65 2.66 -0.01	37.04 2.46 -4.94	35.17 2.39 -2.95	37.06 2.26 -6.60	38.05 2.26 -6.76	38.71 2.23 -6.40	39.16 2.22 -6.98	40.36 2.33 -5.15	48.87 2.62 -6.57	51.08 2.66 -5.52	50.14 2.67 -3.63	47.08 2.86 -0.25	42.99 2.61 -0.30	37.78 2.47 -1.01	33.08 2.30 -0.15
NORTH___COUNTRY_ESR 323785	24.92 -1.07 0.00	22.02 -0.87 0.00	19.43 -0.81 0.00	18.91 -0.71 0.00	19.37 -0.77 0.00	21.83 -0.86 0.00	28.72 -0.71 0.00	33.10 -0.37 0.00	32.49 -0.33 0.00	30.64 -0.34 0.00	29.25 -0.39 0.00	29.50 -0.33 0.00	27.81 -0.39 0.00	28.56 -0.47 0.00	29.72 -0.36 0.00	29.75 -0.21 0.00	32.67 -0.20 0.02	39.11 0.08 0.65	42.68 0.22 0.44	43.81 0.31 0.33	43.98 0.09 0.08	39.70 0.08 0.46	34.33 0.03 0.00	30.38 -0.25 0.00
NPX_GEN_1385_PROXY 323591	28.42 2.42 -0.01	25.32 2.27 -0.16	22.26 2.00 -0.01	21.70 1.92 -0.16	22.07 1.93 0.00	24.96 2.27 0.00	31.53 2.09 -0.01	35.74 2.28 0.00	35.13 2.30 -0.01	33.43 2.45 -0.01	36.65 2.07 -4.94	34.90 2.12 -2.95	36.69 1.89 -6.60	37.61 1.83 -6.76	38.29 1.80 -6.40	38.71 1.77 -6.98	40.00 1.97 -5.15	48.31 2.06 -6.57	50.53 2.10 -5.52	49.87 2.41 -3.63	47.07 2.86 -0.25	42.75 2.36 -0.30	37.65 2.33 -1.01	32.95 2.17 -0.15
NPX_GEN_CSC 323557	28.65 2.65 -0.01	25.61 2.56 -0.16	22.50 2.25 -0.01	21.96 2.18 -0.16	22.29 2.16 0.00	25.14 2.45 0.00	31.62 2.18 -0.01	35.77 2.31 0.00	35.26 2.43 -0.01	34.08 3.10 -0.01	37.58 2.79 -5.16	35.67 2.53 -3.31	37.45 2.40 -6.84	38.30 2.29 -6.99	39.09 2.32 -6.69	39.47 2.34 -7.17	40.75 2.57 -5.31	49.45 3.06 -6.72	51.53 3.00 -5.62	50.62 3.07 -3.72	47.54 3.21 -0.36	43.68 2.92 -0.67	38.19 2.64 -1.25	33.14 2.36 -0.15
NSINS_S_GLNS_FALLS 23858	27.65 1.66 0.00	24.55 1.46 -0.20	21.54 1.30 0.00	21.03 1.22 -0.20	21.42 1.29 0.00	24.19 1.50 0.00	31.05 1.62 0.00	34.97 1.51 0.00	34.20 1.38 0.00	32.31 1.33 0.00	30.82 1.19 0.00	31.31 1.19 -0.28	30.24 1.13 -0.91	31.29 1.16 -1.11	32.27 1.20 -0.99	32.46 1.32 -1.18	35.20 1.51 -0.81	41.01 1.83 0.49	44.93 2.15 0.12	45.87 2.24 0.20	46.15 2.42 0.24	40.80 2.12 1.41	36.08 1.78 0.00	32.25 1.62 0.00
NUCOR_STEEL___DRP 24197	26.25 0.26 0.00	23.01 0.11 -0.01	20.37 0.12 0.00	19.71 0.08 -0.01	20.28 0.14 0.00	22.90 0.20 0.00	29.52 0.09 0.00	33.37 -0.10 0.00	32.72 -0.10 0.00	30.67 -0.31 0.00	29.37 -0.27 0.00	29.50 -0.33 0.00	27.87 -0.34 0.00	28.76 -0.26 0.00	29.75 -0.33 0.00	29.60 -0.36 0.00	32.47 -0.39 0.02	38.64 -0.44 0.59	42.10 -0.39 0.42	43.21 -0.31 0.32	43.67 -0.22 0.08	39.36 -0.28 0.45	33.96 -0.34 0.00	30.32 -0.31 0.00
NUMBER_THREE_WT_PWR 323818	25.73 -0.26 0.00	22.59 -0.30 0.00	20.00 -0.24 0.00	19.40 -0.22 0.00	19.99 -0.14 0.00	22.60 -0.09 0.00	29.26 -0.18 0.00	33.30 -0.17 0.00	32.62 -0.20 0.00	30.42 -0.56 0.00	29.04 -0.59 0.00	28.96 -0.87 0.00	27.36 -0.85 0.00	28.15 -0.87 0.00	29.42 -0.66 0.00	29.39 -0.57 0.00	32.45 -0.39 0.04	38.06 -0.20 1.41	42.04 0.09 0.95	43.46 0.35 0.72	44.06 0.27 0.17	39.03 -0.04 1.02	34.02 -0.28 0.00	30.35 -0.28 0.00
NYISO_LBMP_REFERENCE 24008	25.99 0.00 0.00	22.89 0.00 0.00	20.24 0.00 0.00	19.62 0.00 0.00	20.13 0.00 0.00	22.69 0.00 0.00	29.43 0.00 0.00	33.47 0.00 0.00	32.82 0.00 0.00	30.98 0.00 0.00	29.64 0.00 0.00	29.83 0.00 0.00	28.21 0.00 0.00	29.02 0.00 0.00	30.08 0.00 0.00	29.96 0.00 0.00	32.88 0.00 0.00	39.68 0.00 0.00	42.90 0.00 0.00	43.83 0.00 0.00	43.97 0.00 0.00	40.09 0.00 0.00	34.30 0.00 0.00	30.63 0.00 0.00
NYPA_BRENTWD____GT 24164	28.75 2.75 -0.01	25.59 2.54 -0.16	22.50 2.25 -0.01	21.92 2.14 -0.16	22.29 2.16 0.00	25.17 2.47 0.00	32.00 2.56 -0.01	36.24 2.78 0.00	35.68 2.85 -0.01	34.05 3.07 -0.01	37.99 2.87 -5.47	36.46 2.80 -3.83	38.04 2.62 -7.21	39.01 2.67 -7.32	39.88 2.68 -7.12	40.08 2.67 -7.45	41.32 2.89 -5.55	49.95 3.33 -6.94	52.11 3.43 -5.77	51.20 3.51 -3.86	48.15 3.65 -0.53	44.60 3.29 -1.23	38.86 2.95 -1.61	33.42 2.63 -0.16

NYPA_GOWANUS____GT5 24156	28.42	25.25	22.14	21.56	21.97	24.78	31.58	35.88	35.25	33.67	32.27	34.00	35.53	37.50	38.03	38.92	40.40	49.12	51.54	50.53	47.19	41.87	36.91	33.06
	2.42	2.20	1.88	1.78	1.83	2.09	2.15	2.41	2.43	2.69	2.64	2.69	2.54	2.64	2.74	2.75	3.02	3.45	3.52	3.42	3.43	3.05	2.61	2.42
	-0.01	-0.16	-0.01	-0.16	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-4.78	-5.84	-5.21	-6.21	-4.50	-6.00	-5.12	-3.28	0.22	1.26	0.00	-0.01
NYPA_GOWANUS____GT6 24157	28.42	25.25	22.14	21.56	21.97	24.78	31.58	35.88	35.25	33.67	32.27	34.00	35.53	37.50	38.03	38.92	40.40	49.12	51.54	50.53	47.19	41.87	36.91	33.06
	2.42	2.20	1.88	1.78	1.83	2.09	2.15	2.41	2.43	2.69	2.64	2.69	2.54	2.64	2.74	2.75	3.02	3.45	3.52	3.42	3.43	3.05	2.61	2.42
	-0.01	-0.16	-0.01	-0.16	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-4.78	-5.84	-5.21	-6.21	-4.50	-6.00	-5.12	-3.28	0.22	1.26	0.00	-0.01
NYPA_HARLEM__RVR__GT1 24160	28.31	25.15	22.14	21.58	21.99	24.76	31.34	35.57	35.01	33.42	32.06	33.75	35.29	37.23	37.75	38.65	40.10	48.72	51.06	50.04	46.74	41.39	36.66	32.87
	2.31	2.10	1.88	1.80	1.85	2.06	1.91	2.11	2.20	2.45	2.43	2.45	2.31	2.38	2.47	2.49	2.73	3.06	3.05	2.94	2.99	2.57	2.36	2.23
	-0.01	-0.16	-0.01	-0.16	-0.01	0.00	0.00	0.01	0.01	0.01	0.01	-1.48	-4.77	-5.83	-5.20	-6.20	-4.49	-5.99	-5.11	-3.27	0.22	1.26	0.00	-0.01
NYPA_HARLEM__RVR__GT2 24161	28.31	25.15	22.14	21.58	21.99	24.76	31.34	35.57	35.01	33.42	32.06	33.75	35.29	37.23	37.75	38.65	40.10	48.72	51.06	50.04	46.74	41.39	36.66	32.87
	2.31	2.10	1.88	1.80	1.85	2.06	1.91	2.11	2.20	2.45	2.43	2.45	2.31	2.38	2.47	2.49	2.73	3.06	3.05	2.94	2.99	2.57	2.36	2.23
	-0.01	-0.16	-0.01	-0.16	-0.01	0.00	0.00	0.01	0.01	0.01	0.01	-1.48	-4.77	-5.83	-5.20	-6.20	-4.49	-5.99	-5.11	-3.27	0.22	1.26	0.00	-0.01
NYPA_KENT____GT 24152	28.36	25.20	22.09	21.54	21.96	24.76	31.52	35.84	35.21	33.61	32.25	33.94	35.47	37.44	37.97	38.87	40.34	49.01	51.41	50.40	47.05	41.75	36.80	32.96
	2.36	2.15	1.84	1.77	1.81	2.06	2.09	2.38	2.39	2.63	2.61	2.63	2.48	2.58	2.68	2.70	2.96	3.33	3.39	3.29	3.30	2.92	2.50	2.33
	-0.01	-0.16	-0.01	-0.16	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-4.78	-5.84	-5.21	-6.21	-4.50	-6.00	-5.12	-3.28	0.22	1.26	0.00	-0.01
NYPA_POUCH1____GT 24155	28.44	25.25	22.14	21.56	21.97	24.78	31.55	35.88	35.21	33.61	32.25	33.97	35.50	37.47	38.00	38.92	40.40	49.12	51.54	50.53	47.19	41.91	36.94	33.06
	2.44	2.20	1.88	1.78	1.83	2.09	2.12	2.41	2.39	2.63	2.61	2.65	2.51	2.61	2.71	2.75	3.02	3.45	3.52	3.42	3.43	3.09	2.64	2.42
	-0.01	-0.16	-0.01	-0.16	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-4.78	-5.84	-5.21	-6.21	-4.50	-6.00	-5.12	-3.28	0.22	1.26	0.00	-0.01
NYPA_VERNON____GT2 24162	28.29	25.13	22.08	21.50	21.93	24.74	31.49	35.77	35.18	33.58	32.19	33.88	35.41	37.38	37.88	38.77	40.24	48.88	51.28	50.27	46.92	41.63	36.70	32.87
	2.29	2.08	1.82	1.73	1.79	2.04	2.06	2.31	2.36	2.60	2.55	2.57	2.43	2.52	2.59	2.61	2.86	3.21	3.26	3.16	3.17	2.81	2.40	2.23
	-0.01	-0.16	-0.01	-0.16	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-4.78	-5.84	-5.21	-6.21	-4.50	-6.00	-5.12	-3.28	0.22	1.26	0.00	-0.01
NYPA_VERNON____GT3 24163	28.29	25.13	22.08	21.50	21.93	24.74	31.49	35.77	35.18	33.58	32.19	33.88	35.41	37.38	37.88	38.77	40.24	48.88	51.28	50.27	46.92	41.63	36.70	32.87
	2.29	2.08	1.82	1.73	1.79	2.04	2.06	2.31	2.36	2.60	2.55	2.57	2.43	2.52	2.59	2.61	2.86	3.21	3.26	3.16	3.17	2.81	2.40	2.23
	-0.01	-0.16	-0.01	-0.16	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-4.78	-5.84	-5.21	-6.21	-4.50	-6.00	-5.12	-3.28	0.22	1.26	0.00	-0.01
NYPA____ASTORIA_CC1 323568	28.29	25.15	22.08	21.52	21.93	24.74	31.46	35.74	35.15	33.55	32.15	33.88	35.38	37.35	37.84	38.75	40.21	48.85	51.24	50.22	46.88	41.59	36.70	32.84
	2.29	2.10	1.82	1.75	1.79	2.04	2.03	2.28	2.33	2.57	2.52	2.57	2.40	2.50	2.56	2.58	2.83	3.18	3.22	3.11	3.12	2.76	2.40	2.21
	-0.01	-0.16	-0.01	-0.16	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-4.78	-5.84	-5.21	-6.21	-4.50	-6.00	-5.12	-3.28	0.22	1.26	0.00	-0.01
NYPA____ASTORIA_CC2 323569	28.29	25.15	22.08	21.52	21.93	24.74	31.46	35.74	35.15	33.55	32.15	33.88	35.38	37.35	37.84	38.75	40.21	48.85	51.24	50.22	46.88	41.59	36.70	32.84
	2.29	2.10	1.82	1.75	1.79	2.04	2.03	2.28	2.33	2.57	2.52	2.57	2.40	2.50	2.56	2.58	2.83	3.18	3.22	3.11	3.12	2.76	2.40	2.21
	-0.01	-0.16	-0.01	-0.16	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-4.78	-5.84	-5.21	-6.21	-4.50	-6.00	-5.12	-3.28	0.22	1.26	0.00	-0.01
NYPA____HOLTSVILL 23794	28.60	25.50	22.42	21.86	22.21	25.07	31.76	35.94	35.42	33.93	37.47	35.67	37.42	38.40	39.18	39.57	40.83	49.48	51.60	50.70	47.62	43.73	38.24	33.20
	2.60	2.45	2.17	2.08	2.07	2.38	2.32	2.48	2.59	2.94	2.70	2.57	2.40	2.41	2.44	2.46	2.66	3.10	3.09	3.16	3.30	3.01	2.71	2.42
	-0.01	-0.16	-0.01	-0.16	0.00	0.00	-0.01	0.00	-0.01	-0.01	-5.14	-3.27	-6.82	-6.97	-6.66	-7.15	-5.29	-6.71	-5.61	-3.71	-0.35	-0.63	-1.23	-0.15
NYPA____HELLGATE_GT1 24158	28.31	25.15	22.14	21.58	21.99	24.76	31.34	35.57	35.01	33.42	32.06	33.75	35.29	37.23	37.75	38.65	40.10	48.72	51.06	50.04	46.74	41.39	36.66	32.87
	2.31	2.10	1.88	1.80	1.85	2.06	1.91	2.11	2.20	2.45	2.43	2.45	2.31	2.38	2.47	2.49	2.73	3.06	3.05	2.94	2.99	2.57	2.36	2.23
	-0.01	-0.16	-0.01	-0.16	-0.01	0.00	0.00	0.01	0.01	0.01	0.01	-1.48	-4.77	-5.83	-5.20	-6.20	-4.49	-5.99	-5.11	-3.27	0.22	1.26	0.00	-0.01
NYPA____HELLGATE_GT2 24159	28.31	25.15	22.14	21.58	21.99	24.76	31.34	35.57	35.01	33.42	32.06	33.75	35.29	37.23	37.75	38.65	40.10	48.72	51.06	50.04	46.74	41.39	36.66	32.87
	2.31	2.10	1.88	1.80	1.85	2.06	1.91	2.11	2.20	2.45	2.43	2.45	2.31	2.38	2.47	2.49	2.73	3.06	3.05	2.94	2.99	2.57	2.36	2.23
	-0.01	-0.16	-0.01	-0.16	-0.01	0.00	0.00	0.01	0.01	0.01	0.01	-1.48	-4.77	-5.83	-5.20	-6.20	-4.49	-5.99	-5.11	-3.27	0.22	1.26	0.00	-0.01
NYS_BARGE____HYD 23848	25.00	21.58	19.23	18.52	19.07	21.56	28.08	31.42	30.79	28.56	27.41	27.59	26.09	26.96	27.95	27.65	30.23	34.24	38.47	39.80	40.60	35.57	31.76	28.76
	-0.99	-1.33	-1.01	-1.12	-1.07	-1.13	-1.35	-2.04	-2.03	-2.42	-2.22	-2.24	-2.12	-2.06	-2.14	-2.31	-2.60	-3.41	-3.09	-3.02	-3.12	-3.09	-2.54	-1.87
	0.00	-0.02	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	2.03	1.34	1.01	0.24	1.43	0.00	0.00
OAK ORCHARD____HYD 24046	25.60	22.31	19.78	19.10	19.65	22.19	28.81	32.46	31.87	29.65	28.42	28.55	26.99	27.95	28.94	28.73	31.45	35.90	40.06	41.27	42.19	37.13	32.86	29.62
	-0.39	-0.60	-0.46	-0.53	-0.48	-0.50	-0.62	-1.00	-0.95	-1.33	-1.22	-1.28	-1.21	-1.07	-1.14	-1.23	-1.38	-1.78	-1.54	-1.58	-1.54	-1.56	-1.44	-1.01
	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	1.99	1.30	0.98	0.24	1.39	0.00	0.00

OAKDALE___35_KV_LOAD 356122	26.43 0.44 0.00	23.16 0.23 -0.05	20.55 0.30 0.00	19.88 0.22 -0.05	20.44 0.30 0.00	23.06 0.36 0.00	29.70 0.26 0.00	33.57 0.10 0.00	32.95 0.13 0.00	30.92 -0.06 0.00	29.64 0.00 0.00	29.80 -0.03 0.00	28.15 -0.06 0.00	29.02 0.00 0.00	30.05 -0.03 0.00	29.93 -0.03 0.00	32.80 -0.03 0.05	37.62 -0.08 1.97	41.54 -0.04 1.32	42.88 0.04 1.00	43.82 0.09 0.24	38.68 0.00 1.41	34.23 -0.07 0.00	30.54 -0.09 0.00
OCC_CHEM___DRP 24175	24.74 -1.25 0.00	21.42 -1.49 -0.02	19.09 -1.15 0.00	18.40 -1.24 -0.02	18.95 -1.19 0.00	21.38 -1.32 0.00	27.49 -1.94 0.00	30.69 -2.78 0.00	30.42 -2.40 0.00	28.19 -2.79 0.00	27.18 -2.46 0.00	27.32 -2.51 0.00	25.84 -2.37 0.00	26.70 -2.32 0.00	27.67 -2.41 0.00	27.38 -2.58 0.00	29.87 -2.96 0.05	33.75 -3.89 2.04	37.65 -3.90 1.35	39.18 -3.64 1.02	40.03 -3.69 0.25	35.04 -3.61 1.44	31.38 -2.92 0.00	28.24 -2.39 0.00
OH_GEN_PROXY 24063	24.95 -1.04 0.00	21.58 -1.33 -0.02	19.21 -1.03 0.00	18.52 -1.12 -0.02	19.09 -1.05 0.00	21.56 -1.13 0.00	28.08 -1.35 0.00	31.42 -2.04 0.00	30.79 -2.03 0.00	28.62 -2.36 0.00	27.47 -2.16 0.00	27.65 -2.18 0.00	26.12 -2.09 0.00	26.99 -2.03 0.00	27.97 -2.11 0.00	27.68 -2.28 0.00	30.26 -2.56 0.05	34.25 -3.37 2.05	38.41 -3.13 1.36	39.61 -3.20 1.03	40.47 -3.25 0.25	35.47 -3.17 1.45	31.69 -2.61 0.00	28.70 -1.93 0.00
OLIN_CORP_DRP 24177	24.69 -1.30 0.00	21.30 -1.60 -0.02	18.99 -1.26 0.00	18.28 -1.35 -0.02	18.85 -1.29 0.00	21.29 -1.41 0.00	27.43 -2.00 0.00	30.62 -2.84 0.00	30.36 -2.46 0.00	28.10 -2.88 0.00	27.09 -2.55 0.00	27.26 -2.57 0.00	25.78 -2.43 0.00	26.64 -2.38 0.00	27.61 -2.47 0.00	27.29 -2.67 0.00	29.80 -3.02 0.05	33.71 -3.93 2.03	37.61 -3.95 1.35	39.14 -3.68 1.02	39.99 -3.74 0.25	35.00 -3.65 1.44	31.32 -2.98 0.00	28.18 -2.45 0.00
OLIN_CORP_DSASP 323712	24.74 -1.25 0.00	21.42 -1.49 -0.02	19.11 -1.13 0.00	18.40 -1.24 -0.02	18.95 -1.19 0.00	21.38 -1.32 0.00	27.81 -1.62 0.00	31.06 -2.41 0.00	30.43 -2.39 0.00	28.28 -2.70 0.00	27.18 -2.46 0.00	27.32 -2.51 0.00	25.84 -2.37 0.00	26.70 -2.32 0.00	27.67 -2.41 0.00	27.38 -2.58 0.00	29.87 -2.96 0.05	33.79 -3.85 2.04	37.95 -3.60 1.35	39.18 -3.64 1.02	40.03 -3.69 0.25	35.04 -3.61 1.44	31.38 -2.92 0.00	28.48 -2.14 0.00
ONEIDA_HERK_LFGE 323681	26.41 0.41 0.00	23.18 0.30 0.00	20.53 0.28 0.00	19.91 0.29 0.00	20.50 0.36 0.00	23.17 0.48 0.00	29.81 0.38 0.00	33.80 0.33 0.00	33.15 0.33 0.00	31.01 0.03 0.00	29.67 0.03 0.00	29.71 -0.12 0.00	28.07 -0.14 0.00	28.91 -0.12 0.00	30.05 -0.03 0.00	29.96 0.00 0.00	33.00 0.17 0.05	38.17 0.36 1.86	42.21 0.56 1.25	43.63 0.74 0.95	44.44 0.70 0.23	39.23 0.48 1.34	34.54 0.24 0.00	30.81 0.18 0.00
ONEIDA___115KV_TB4 55905	26.85 0.86 0.00	23.53 0.64 0.00	20.85 0.61 0.00	20.19 0.57 0.00	20.80 0.66 0.00	23.51 0.82 0.00	30.20 0.77 0.00	34.14 0.67 0.00	33.51 0.69 0.00	31.35 0.37 0.00	30.02 0.39 0.00	30.10 0.27 0.00	28.46 0.25 0.00	29.31 0.29 0.00	30.38 0.30 0.00	30.29 0.33 0.00	33.33 0.49 0.05	38.57 0.67 1.78	42.60 0.90 1.20	43.98 1.05 0.91	44.81 1.06 0.22	39.65 0.84 1.28	34.85 0.55 0.00	31.09 0.46 0.00
ONONDAGA_REF_OCCRA 23987	26.25 0.26 0.00	23.04 0.14 -0.01	20.39 0.14 0.00	19.72 0.10 -0.01	20.28 0.14 0.00	22.90 0.20 0.00	29.52 0.09 0.00	33.33 -0.13 0.00	32.69 -0.13 0.00	30.73 -0.25 0.00	29.40 -0.24 0.00	29.53 -0.30 0.00	27.95 -0.25 0.00	28.79 -0.23 0.00	29.81 -0.27 0.00	29.66 -0.30 0.00	32.52 -0.33 0.03	37.97 -0.48 1.23	41.64 -0.43 0.84	42.76 -0.44 0.63	43.46 -0.35 0.15	38.79 -0.40 0.89	33.89 -0.41 0.00	30.32 -0.31 0.00
ONONDAGA___COGEN 23986	26.15 0.16 0.00	22.97 0.07 -0.01	20.33 0.08 0.00	19.64 0.02 -0.01	20.21 0.08 0.00	22.81 0.11 0.00	29.43 0.00 0.00	33.23 -0.23 0.00	32.62 -0.20 0.00	30.64 -0.34 0.00	29.34 -0.30 0.00	29.47 -0.36 0.00	27.87 -0.34 0.00	28.73 -0.29 0.00	29.72 -0.36 0.00	29.57 -0.39 0.00	32.44 -0.43 0.01	38.64 -0.56 0.48	42.00 -0.56 0.34	43.05 -0.53 0.26	43.42 -0.48 0.06	39.24 -0.48 0.37	33.82 -0.48 0.00	30.23 -0.40 0.00
ONTARIO___LFGE 23819	26.22 0.23 0.00	22.90 0.00 -0.02	20.31 0.06 0.00	19.61 -0.02 -0.02	20.19 0.06 0.00	22.85 0.16 0.00	29.64 0.21 0.00	33.50 0.03 0.00	32.75 -0.07 0.00	30.54 -0.43 0.00	29.25 -0.39 0.00	29.35 -0.48 0.00	27.73 -0.48 0.00	28.64 -0.38 0.00	29.63 -0.45 0.00	29.51 -0.45 0.00	32.41 -0.43 0.04	37.64 -0.52 1.52	41.51 -0.39 1.01	42.77 -0.30 0.76	43.48 -0.31 0.18	38.77 -0.24 1.08	33.92 -0.38 0.00	30.29 -0.34 0.00
ORANGEVILLE_WT_PWR 323706	25.39 -0.60 0.00	22.00 -0.92 -0.02	19.58 -0.67 0.00	18.85 -0.79 -0.02	19.45 -0.68 0.00	21.99 -0.70 0.00	28.58 -0.85 0.00	32.03 -1.44 0.00	31.28 -1.54 0.00	29.06 -1.92 0.00	27.95 -1.69 0.00	28.13 -1.70 0.00	26.57 -1.64 0.00	27.45 -1.57 0.00	28.55 -1.53 0.00	28.31 -1.65 0.00	31.05 -1.78 0.05	35.42 -2.26 1.99	39.70 -1.89 1.32	41.08 -1.75 1.00	41.92 -1.80 0.24	36.83 -1.84 1.41	32.65 -1.65 0.00	29.31 -1.32 0.00
ORANGEVILLE___ESR 323794	25.39 -0.60 0.00	22.00 -0.92 -0.02	19.58 -0.67 0.00	18.85 -0.79 -0.02	19.45 -0.68 0.00	21.99 -0.70 0.00	28.58 -0.85 0.00	32.03 -1.44 0.00	31.28 -1.54 0.00	29.06 -1.92 0.00	27.95 -1.69 0.00	28.13 -1.70 0.00	26.57 -1.64 0.00	27.45 -1.57 0.00	28.55 -1.53 0.00	28.31 -1.65 0.00	31.05 -1.78 0.05	35.42 -2.26 1.99	39.70 -1.89 1.32	41.08 -1.75 1.00	41.92 -1.80 0.24	36.83 -1.84 1.41	32.65 -1.65 0.00	29.31 -1.32 0.00
OSWEGATCHIE___HYD 24044	24.95 -1.04 0.00	21.97 -0.92 0.00	19.41 -0.83 0.00	18.85 -0.77 0.00	19.37 -0.77 0.00	21.88 -0.82 0.00	28.43 -1.00 0.00	32.66 -0.80 0.00	32.00 -0.82 0.00	29.96 -1.02 0.00	28.63 -1.01 0.00	28.73 -1.10 0.00	27.11 -1.10 0.00	27.86 -1.16 0.00	29.03 -1.05 0.00	29.03 -0.93 0.00	31.97 -0.89 0.03	37.92 -0.76 1.00	41.72 -0.51 0.67	42.98 -0.35 0.51	43.32 -0.53 0.12	38.85 -0.52 0.72	33.68 -0.62 0.00	29.80 -0.83 0.00
OSWEGO___5 23606	25.68 -0.31 0.00	22.55 -0.34 0.00	19.96 -0.28 0.00	19.33 -0.29 0.00	19.85 -0.28 0.00	22.40 -0.30 0.00	28.93 -0.50 0.00	32.66 -0.80 0.00	32.00 -0.82 0.00	30.11 -0.87 0.00	28.81 -0.83 0.00	28.96 -0.87 0.00	27.42 -0.79 0.00	28.21 -0.81 0.00	29.24 -0.84 0.00	29.03 -0.93 0.00	31.92 -1.02 -0.06	40.72 -1.27 -2.32	43.17 -1.29 -1.56	43.74 -1.27 -1.17	42.98 -1.28 -0.28	40.54 -1.20 -1.66	33.24 -1.06 0.00	29.80 -0.83 0.00
OSWEGO___6 23613	25.68 -0.31 0.00	22.55 -0.34 0.00	19.96 -0.28 0.00	19.33 -0.29 0.00	19.85 -0.28 0.00	22.40 -0.30 0.00	28.93 -0.50 0.00	32.66 -0.80 0.00	32.00 -0.82 0.00	30.11 -0.87 0.00	28.81 -0.83 0.00	28.96 -0.87 0.00	27.42 -0.79 0.00	28.21 -0.81 0.00	29.24 -0.84 0.00	29.03 -0.93 0.00	31.92 -1.02 -0.06	40.72 -1.27 -2.32	43.17 -1.29 -1.56	43.74 -1.27 -1.17	42.98 -1.28 -0.28	40.54 -1.20 -1.66	33.24 -1.06 0.00	29.80 -0.83 0.00

OUTOKUMPU-AB___DRP 24206	25.21 -0.78 0.00	21.74 -1.17 -0.02	19.43 -0.81 0.00	18.69 -0.94 -0.02	19.27 -0.87 0.00	21.78 -0.91 0.00	28.05 -1.38 0.00	31.36 -2.11 0.00	31.08 -1.74 0.00	28.78 -2.20 0.00	27.74 -1.90 0.00	27.92 -1.91 0.00	26.40 -1.81 0.00	27.28 -1.74 0.00	28.28 -1.80 0.00	27.95 -2.01 0.00	30.53 -2.30 0.05	34.59 -3.06 2.03	38.60 -2.96 1.35	40.19 -2.63 1.02	41.00 -2.73 0.24	35.93 -2.73 1.43	32.04 -2.26 0.00	28.79 -1.84 0.00
OXBOW___BTM 323836	25.00 -0.99 0.00	21.63 -1.28 -0.02	19.29 -0.95 0.00	18.57 -1.06 -0.02	19.13 -1.01 0.00	21.60 -1.09 0.00	28.11 -1.32 0.00	31.46 -2.01 0.00	30.82 -2.00 0.00	28.62 -2.36 0.00	27.50 -2.13 0.00	27.68 -2.15 0.00	26.17 -2.03 0.00	27.02 -2.00 0.00	28.03 -2.05 0.00	27.71 -2.25 0.00	30.26 -2.56 0.05	34.27 -3.37 2.04	38.47 -3.09 1.35	39.75 -3.07 1.02	40.56 -3.17 0.25	35.56 -3.09 1.44	31.76 -2.54 0.00	28.76 -1.87 0.00
OXBOW___ 24026	25.00 -0.99 0.00	21.60 -1.30 -0.02	19.29 -0.95 0.00	18.57 -1.06 -0.02	19.13 -1.01 0.00	21.60 -1.09 0.00	27.81 -1.62 0.00	31.06 -2.41 0.00	30.79 -2.03 0.00	28.53 -2.45 0.00	27.50 -2.13 0.00	27.68 -2.15 0.00	26.18 -2.03 0.00	27.02 -2.00 0.00	28.04 -2.05 0.00	27.71 -2.25 0.00	30.23 -2.60 0.05	34.23 -3.41 2.04	38.17 -3.39 1.35	39.75 -3.07 1.02	40.56 -3.17 0.25	35.52 -3.13 1.44	31.76 -2.54 0.00	28.55 -2.08 0.00
OXY_CHEM_DSASP 323612	24.74 -1.25 0.00	21.42 -1.49 -0.02	19.09 -1.15 0.00	18.40 -1.24 -0.02	18.95 -1.19 0.00	21.38 -1.32 0.00	27.49 -1.94 0.00	30.69 -2.78 0.00	30.42 -2.40 0.00	28.19 -2.79 0.00	27.18 -2.46 0.00	27.32 -2.51 0.00	25.84 -2.37 0.00	26.70 -2.32 0.00	27.67 -2.41 0.00	27.38 -2.58 0.00	29.87 -2.96 0.05	33.75 -3.89 2.04	37.65 -3.90 1.35	39.18 -3.64 1.02	40.03 -3.69 0.25	35.04 -3.61 1.44	31.38 -2.92 0.00	28.24 -2.39 0.00
OZONE_PARK_ESR 323760	28.36 2.37 0.00	25.19 2.15 -0.15	22.13 1.88 0.00	21.55 1.78 -0.15	21.97 1.83 0.00	24.80 2.11 0.00	31.76 2.33 0.00	36.01 2.54 0.00	35.38 2.56 0.00	33.77 2.79 0.00	32.36 2.73 0.00	34.09 2.77 -1.49	35.59 2.59 -4.79	37.53 2.67 -5.84	38.06 2.77 -5.21	38.96 2.79 -6.22	40.44 3.06 -4.51	49.13 3.45 -6.01	51.55 3.52 -5.13	50.53 3.42 -3.28	47.23 3.47 0.22	41.95 3.13 1.26	36.87 2.57 0.00	33.02 2.39 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.74 -1.25 0.00	21.42 -1.49 -0.02	19.09 -1.15 0.00	18.40 -1.24 -0.02	18.95 -1.19 0.00	21.38 -1.32 0.00	27.49 -1.94 0.00	30.69 -2.78 0.00	30.42 -2.40 0.00	28.19 -2.79 0.00	27.18 -2.46 0.00	27.32 -2.51 0.00	25.84 -2.37 0.00	26.70 -2.32 0.00	27.67 -2.41 0.00	27.38 -2.58 0.00	29.87 -2.96 0.05	33.75 -3.89 2.04	37.65 -3.90 1.35	39.18 -3.64 1.02	40.03 -3.69 0.25	35.04 -3.61 1.44	31.38 -2.92 0.00	28.24 -2.39 0.00
PACKARD___115KV_DUPONT_184 80571	24.74 -1.25 0.00	21.42 -1.49 -0.02	19.09 -1.15 0.00	18.40 -1.24 -0.02	18.95 -1.19 0.00	21.38 -1.32 0.00	27.49 -1.94 0.00	30.69 -2.78 0.00	30.42 -2.40 0.00	28.19 -2.79 0.00	27.18 -2.46 0.00	27.32 -2.51 0.00	25.84 -2.37 0.00	26.70 -2.32 0.00	27.67 -2.41 0.00	27.38 -2.58 0.00	29.87 -2.96 0.05	33.75 -3.89 2.04	37.65 -3.90 1.35	39.18 -3.64 1.02	40.03 -3.69 0.25	35.04 -3.61 1.44	31.38 -2.92 0.00	28.24 -2.39 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.39 2.39 -0.01	25.20 2.15 -0.16	22.16 1.90 -0.01	21.60 1.82 -0.16	22.01 1.87 -0.01	24.78 2.09 0.00	31.43 2.00 0.00	35.61 2.14 0.00	34.99 2.17 0.00	33.39 2.42 0.00	32.04 2.40 0.00	33.76 2.45 -1.48	35.27 2.28 -4.78	37.24 2.38 -5.84	37.73 2.44 -5.21	38.63 2.46 -6.21	40.07 2.70 -4.50	48.73 3.06 -6.00	51.07 3.05 -5.12	50.00 2.89 -3.28	46.70 2.95 0.22	41.43 2.61 1.26	36.70 2.40 0.00	32.93 2.30 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.65 2.65 -0.01	25.43 2.38 -0.16	22.36 2.11 -0.01	21.80 2.02 -0.16	22.22 2.07 -0.01	24.98 2.29 0.00	31.73 2.30 0.00	35.91 2.44 0.00	35.28 2.46 0.00	33.67 2.70 0.00	32.27 2.64 0.00	34.03 2.71 -1.48	35.47 2.48 -4.78	37.41 2.55 -5.84	37.91 2.62 -5.21	38.81 2.64 -6.21	40.27 2.89 -4.50	49.01 3.33 -6.00	51.41 3.39 -5.12	50.35 3.24 -3.28	47.05 3.30 0.22	41.79 2.97 1.26	36.98 2.68 0.00	33.21 2.57 -0.01
PATROON___115KV_TB1 80586	26.95 0.96 0.00	24.04 0.96 -0.19	21.09 0.85 0.00	20.61 0.80 -0.19	20.96 0.83 0.00	23.62 0.93 0.00	30.23 0.79 0.00	34.10 0.64 0.00	33.41 0.59 0.00	31.66 0.68 0.00	30.23 0.59 0.00	30.69 0.57 -0.29	29.74 0.59 -0.94	30.77 0.61 -1.14	31.70 0.60 -1.02	31.80 0.63 -1.22	34.44 0.72 -0.84	39.95 0.67 0.40	43.49 0.64 0.06	44.25 0.57 0.16	44.44 0.70 0.24	39.39 0.68 1.38	34.95 0.65 0.00	31.30 0.67 0.00
PATTRSNVILLE___SOLAR 323815	27.39 1.40 0.00	24.33 1.24 -0.20	21.36 1.11 0.00	20.86 1.04 -0.20	21.24 1.11 0.00	23.94 1.25 0.00	30.70 1.26 0.00	34.57 1.10 0.00	33.80 0.98 0.00	31.84 0.87 0.00	30.47 0.83 0.00	30.60 0.77 0.00	28.97 0.76 0.00	29.80 0.78 0.00	30.86 0.78 0.00	30.77 0.81 0.00	33.81 0.99 0.05	38.93 1.23 1.98	43.08 1.50 1.33	44.50 1.67 1.00	45.53 1.80 0.24	40.28 1.61 1.41	35.67 1.37 0.00	31.88 1.26 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.52 -0.47 0.00	21.81 -1.10 -0.02	19.68 -0.57 0.00	18.85 -0.78 -0.02	19.53 -0.60 0.00	22.10 -0.59 0.00	28.52 -0.91 0.00	32.13 -1.34 0.00	31.77 -1.05 0.00	29.49 -1.49 0.00	28.36 -1.27 0.00	28.55 -1.28 0.00	26.99 -1.21 0.00	27.86 -1.16 0.00	28.88 -1.20 0.00	28.58 -1.38 0.00	31.25 -1.58 0.05	35.51 -2.14 2.02	39.55 -2.02 1.34	41.11 -1.71 1.01	41.92 -1.80 0.24	36.77 -1.88 1.43	32.69 -1.61 0.00	29.16 -1.47 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.07 2.08 0.00	24.92 1.88 -0.15	21.86 1.62 0.00	21.32 1.55 -0.15	21.75 1.61 0.00	24.51 1.82 0.00	31.31 1.88 0.00	35.51 2.04 0.00	34.89 2.07 0.00	33.21 2.23 0.00	31.80 2.16 0.00	32.57 2.18 -0.56	32.07 2.06 -1.80	33.43 2.21 -2.20	34.33 2.29 -1.96	34.58 2.28 -2.34	37.08 2.53 -1.67	43.77 2.94 -1.16	47.10 3.00 -1.19	47.45 2.94 -0.68	46.79 3.03 0.22	41.59 2.77 1.26	36.56 2.26 0.00	32.65 2.02 0.00
PEEKSKILL___ 23653	27.84 1.85 0.00	24.73 1.69 -0.15	21.72 1.48 0.00	21.18 1.41 -0.15	21.58 1.45 0.00	24.35 1.66 0.00	31.11 1.68 0.00	35.31 1.84 0.00	34.69 1.87 0.00	33.02 2.04 0.00	31.62 1.99 0.00	42.73 2.00 -10.90	65.22 1.89 -35.13	73.86 1.97 -42.87	70.35 2.02 -38.25	77.62 2.04 -45.62	68.45 2.24 -33.33	97.42 2.50 -55.24	90.56 2.53 -45.13	76.06 2.50 -29.73	46.30 2.55 0.21	41.11 2.28 1.26	36.19 1.89 0.00	32.31 1.68 0.00
PGE MADISON___WINDPWR 24146	28.04 2.05 0.00	24.51 1.58 -0.04	21.68 1.44 0.00	21.03 1.37 -0.04	21.75 1.61 0.00	24.64 1.95 0.00	31.58 2.15 0.00	35.81 2.34 0.00	35.02 2.20 0.00	32.37 1.40 0.00	31.03 1.39 0.00	31.08 1.25 0.00	29.34 1.13 0.00	30.18 1.16 0.00	31.34 1.26 0.00	31.43 1.47 0.00	34.87 2.04 0.05	40.57 2.74 1.84	45.23 3.56 1.23	46.93 4.03 0.93	47.66 3.91 0.22	42.14 3.37 1.32	36.74 2.44 0.00	32.56 1.93 0.00

PIERCEFIELD___HYD 23852	24.46 -1.53 0.00	21.61 -1.28 0.00	19.07 -1.17 0.00	18.56 -1.06 0.00	18.99 -1.15 0.00	21.40 -1.29 0.00	28.08 -1.35 0.00	32.53 -0.94 0.00	31.87 -0.95 0.00	29.99 -0.99 0.00	28.63 -1.01 0.00	28.91 -0.92 0.00	27.25 -0.96 0.00	27.98 -1.04 0.00	29.12 -0.96 0.00	29.15 -0.81 0.00	32.04 -0.82 0.02	38.21 -0.67 0.79	41.81 -0.56 0.53	43.08 -0.35 0.40	43.04 -0.84 0.10	38.96 -0.56 0.57	33.75 -0.55 0.00	29.65 -0.98 0.00
PINELAWN_CC_1 323563	28.63 2.62 -0.01	25.46 2.40 -0.17	22.40 2.14 -0.01	21.82 2.04 -0.16	22.19 2.05 0.00	25.05 2.36 0.00	31.91 2.47 -0.01	36.15 2.68 0.00	35.55 2.72 -0.01	33.87 2.88 -0.01	39.18 2.70 -6.84	38.52 2.65 -6.03	39.44 2.45 -8.78	40.31 2.55 -8.74	41.60 2.59 -8.93	41.17 2.58 -8.63	42.26 2.83 -6.56	50.79 3.25 -7.86	52.64 3.35 -6.39	51.63 3.38 -4.42	48.73 3.52 -1.24	46.87 3.21 -3.58	40.20 2.78 -3.12	33.31 2.51 -0.17
PJM_GEN_HTTP_PROXY 323702	28.15 2.16 0.00	25.03 1.99 -0.15	21.96 1.72 0.00	21.42 1.65 -0.15	21.83 1.69 0.00	24.62 1.93 0.00	31.46 2.03 0.00	35.74 2.28 0.00	35.15 2.33 0.00	33.49 2.51 0.00	32.09 2.46 0.00	33.79 2.47 -1.49	35.34 2.34 -4.79	37.31 2.44 -5.85	37.80 2.50 -5.22	38.67 2.49 -6.23	40.12 2.73 -4.51	48.75 3.06 -6.02	51.13 3.09 -5.14	50.14 3.02 -3.29	46.83 3.08 0.22	41.59 2.76 1.26	36.56 2.26 0.00	32.71 2.08 0.00
PJM_GEN_KEystone 24065	26.59 0.60 0.00	23.39 0.41 -0.09	20.65 0.40 0.00	20.04 0.33 -0.09	20.52 0.38 0.00	23.17 0.48 0.00	29.84 0.41 0.00	33.73 0.27 0.00	33.08 0.26 0.00	31.20 0.22 0.00	29.93 0.30 0.00	29.22 0.27 0.88	25.60 0.22 2.83	25.85 0.29 3.46	27.29 0.30 3.09	26.52 0.24 3.68	30.40 0.26 2.74	33.30 0.08 6.46	38.10 0.17 4.98	40.56 0.13 3.41	43.92 0.18 0.23	38.80 0.04 1.32	34.30 0.00 0.00	30.69 0.06 0.00
PJM_GEN_NEPTUNE_PROXY 323594	28.26 2.26 -0.01	25.15 2.10 -0.16	22.16 1.90 -0.01	21.56 1.78 -0.16	21.97 1.83 0.00	24.80 2.11 0.00	31.59 2.15 -0.01	35.81 2.34 0.00	35.19 2.36 -0.01	33.49 2.51 -0.01	36.27 2.37 -4.26	34.03 2.36 -1.85	36.19 2.17 -5.81	37.37 2.29 -6.05	37.89 2.32 -5.49	38.65 2.31 -6.39	40.05 2.53 -4.64	48.60 2.82 -6.11	50.99 2.87 -5.21	50.07 2.89 -3.34	46.85 2.99 0.11	42.00 2.81 0.89	36.92 2.36 -0.25	32.85 2.08 -0.14
PJM_GEN_VFT_PROXY 323633	28.07 2.08 0.00	24.97 1.92 -0.15	21.92 1.68 0.00	21.36 1.59 -0.15	21.79 1.65 0.00	24.58 1.88 0.00	31.37 1.94 0.00	35.64 2.17 0.00	35.02 2.20 0.00	33.42 2.45 0.00	32.04 2.40 0.00	33.73 2.42 -1.49	35.25 2.26 -4.79	37.21 2.35 -5.84	37.70 2.41 -5.21	38.60 2.43 -6.22	40.02 2.63 -4.51	48.62 2.94 -6.01	50.99 2.96 -5.13	49.96 2.85 -3.28	46.65 2.90 0.22	41.43 2.60 1.26	36.46 2.16 0.00	32.59 1.96 0.00
PLATSBURG_115KV_PMLD1 355749	25.26 -0.73 0.00	22.32 -0.57 0.00	19.72 -0.53 0.00	19.16 -0.45 0.00	19.63 -0.50 0.00	22.15 -0.54 0.00	29.11 -0.32 0.00	33.50 0.03 0.00	32.89 0.07 0.00	31.01 0.03 0.00	29.58 -0.06 0.00	29.86 0.03 0.00	28.12 -0.08 0.00	28.88 -0.15 0.00	30.08 0.00 0.00	30.11 0.15 0.00	33.09 0.23 0.02	39.60 0.56 0.63	43.25 0.77 0.43	44.43 0.92 0.32	44.60 0.70 0.08	40.23 0.60 0.45	34.75 0.45 0.00	30.75 0.12 0.00
PLEASANTVLY___LBMP 24000	27.68 1.69 0.00	24.61 1.56 -0.16	21.60 1.36 0.00	21.07 1.29 -0.16	21.48 1.35 0.00	24.21 1.52 0.00	30.96 1.53 0.00	35.04 1.57 0.00	34.36 1.54 0.00	32.68 1.70 0.00	31.33 1.69 0.00	32.09 1.67 -0.59	31.70 1.58 -1.91	33.01 1.65 -2.34	33.82 1.65 -2.08	34.12 1.68 -2.49	36.49 1.84 -1.77	43.09 2.10 -1.31	46.37 2.15 -1.32	46.61 2.02 -0.76	45.90 2.15 0.22	40.73 1.92 1.28	35.98 1.68 0.00	32.19 1.56 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.02 2.03 0.00	24.90 1.85 -0.15	21.84 1.60 0.00	21.30 1.53 -0.15	21.70 1.57 0.00	24.49 1.79 0.00	31.34 1.91 0.00	35.54 2.07 0.00	34.89 2.07 0.00	33.24 2.26 0.00	31.83 2.19 0.00	33.32 2.21 -1.28	34.44 2.12 -4.12	36.23 2.18 -5.03	36.80 2.23 -4.49	37.53 2.22 -5.35	39.22 2.47 -3.87	47.38 2.78 -4.92	49.98 2.83 -4.25	49.29 2.76 -2.70	46.57 2.81 0.22	41.35 2.53 1.26	36.32 2.02 0.00	32.50 1.87 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	28.02 2.03 0.00	24.90 1.85 -0.15	21.84 1.60 0.00	21.30 1.53 -0.15	21.70 1.57 0.00	24.49 1.79 0.00	31.34 1.91 0.00	35.54 2.07 0.00	34.89 2.07 0.00	33.24 2.26 0.00	31.83 2.19 0.00	33.32 2.21 -1.28	34.44 2.12 -4.12	36.23 2.18 -5.03	36.80 2.23 -4.49	37.53 2.22 -5.35	39.22 2.47 -3.87	47.38 2.78 -4.92	49.98 2.83 -4.25	49.29 2.76 -2.70	46.57 2.81 0.22	41.35 2.53 1.26	36.32 2.02 0.00	32.50 1.87 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.86 1.87 0.00	24.76 1.72 -0.15	21.74 1.50 0.00	21.20 1.43 -0.15	21.60 1.47 0.00	24.35 1.66 0.00	31.17 1.74 0.00	35.31 1.84 0.00	34.63 1.81 0.00	32.90 1.92 0.00	31.50 1.87 0.00	31.68 1.85 0.00	29.98 1.78 0.00	30.91 1.89 0.00	32.01 1.93 0.00	31.88 1.92 0.00	35.00 2.17 0.04	40.41 2.50 1.76	44.29 2.57 1.18	45.40 2.45 0.89	46.30 2.55 0.22	41.11 2.28 1.26	36.22 1.92 0.00	32.37 1.75 0.00
POLETTI_____ 23519	28.12 2.13 0.00	25.03 1.99 -0.15	21.97 1.72 0.00	21.42 1.65 -0.15	21.83 1.69 0.00	24.62 1.93 0.00	31.49 2.06 0.00	35.68 2.21 0.00	35.05 2.23 0.00	33.42 2.45 0.00	32.07 2.43 0.00	33.76 2.45 -1.49	35.31 2.31 -4.79	37.24 2.38 -5.84	37.73 2.44 -5.21	38.63 2.46 -6.22	40.08 2.70 -4.51	48.70 3.02 -6.01	51.08 3.05 -5.13	50.05 2.94 -3.28	46.74 2.99 0.22	41.51 2.69 1.26	36.53 2.23 0.00	32.71 2.08 0.00
POMONA___ESR 323819	27.68 1.69 0.00	24.59 1.56 -0.14	21.58 1.34 0.00	21.03 1.27 -0.14	21.44 1.31 0.00	24.19 1.50 0.00	30.93 1.50 0.00	35.11 1.64 0.00	34.49 1.67 0.00	32.80 1.83 0.00	31.44 1.81 0.00	29.58 1.82 2.07	23.25 1.72 6.68	22.67 1.80 8.15	24.67 1.87 7.27	23.14 1.86 8.67	28.53 2.04 6.39	29.38 2.26 12.55	35.22 2.27 9.95	39.33 2.19 6.69	46.00 2.24 0.21	40.86 2.00 1.23	35.95 1.65 0.00	32.07 1.44 0.00
PORT_JEFF_3 23555	28.65 2.65 -0.01	25.55 2.50 -0.16	22.46 2.21 -0.01	21.90 2.12 -0.16	22.25 2.11 0.00	25.12 2.43 0.00	31.82 2.38 -0.01	36.04 2.58 0.00	35.49 2.66 -0.01	33.99 3.00 -0.01	37.55 2.76 -5.16	35.79 2.65 -3.31	37.53 2.48 -6.85	38.51 2.50 -6.99	39.30 2.53 -6.69	39.67 2.55 -7.17	40.95 2.76 -5.31	49.61 3.21 -6.72	51.78 3.26 -5.62	50.84 3.29 -3.72	47.76 3.43 -0.36	43.88 3.13 -0.67	38.33 2.78 -1.25	33.26 2.48 -0.15
PORT_JEFF_4 23616	28.65 2.65 -0.01	25.55 2.50 -0.16	22.46 2.21 -0.01	21.90 2.12 -0.16	22.25 2.11 0.00	25.12 2.43 0.00	31.82 2.38 -0.01	36.04 2.58 0.00	35.49 2.66 -0.01	33.99 3.00 -0.01	37.55 2.76 -5.16	35.79 2.65 -3.31	37.53 2.48 -6.85	38.51 2.50 -6.99	39.30 2.53 -6.69	39.67 2.55 -7.17	40.95 2.76 -5.31	49.61 3.21 -6.72	51.78 3.26 -5.62	50.84 3.29 -3.72	47.76 3.43 -0.36	43.88 3.13 -0.67	38.33 2.78 -1.25	33.26 2.48 -0.15

PORT_JEFF_IC 23713	28.70 2.70 -0.01	25.59 2.54 -0.16	22.48 2.23 -0.01	21.92 2.14 -0.16	22.27 2.13 0.00	25.14 2.45 0.00	32.09 2.65 -0.01	36.04 2.58 0.00	35.49 2.66 -0.01	34.02 3.04 -0.01	37.67 2.82 -5.22	35.83 2.60 -3.41	37.63 2.51 -6.92	38.60 2.52 -7.05	39.41 2.56 -6.78	39.76 2.58 -7.23	41.03 2.79 -5.35	49.73 3.29 -6.76	51.86 3.30 -5.65	50.91 3.33 -3.75	47.88 3.52 -0.39	44.07 3.21 -0.78	38.47 2.85 -1.32	33.35 2.57 -0.15
PPL PILGRIM_ST_GT1 24216	28.75 2.75 -0.01	25.59 2.54 -0.16	22.50 2.25 -0.01	21.92 2.14 -0.16	22.29 2.16 0.00	25.17 2.47 0.00	32.00 2.56 -0.01	36.24 2.78 0.00	35.68 2.85 -0.01	34.05 3.07 -0.01	37.99 2.87 -5.47	36.46 2.80 -3.83	38.04 2.62 -7.21	39.01 2.67 -7.32	39.88 2.68 -7.12	40.08 2.67 -7.45	41.32 2.89 -5.55	49.95 3.33 -6.94	52.11 3.43 -5.77	51.20 3.51 -3.86	48.15 3.65 -0.53	44.60 3.29 -1.23	38.86 2.95 -1.61	33.42 2.63 -0.16
PPL PILGRIM_ST_GT2 24217	28.75 2.75 -0.01	25.59 2.54 -0.16	22.50 2.25 -0.01	21.92 2.14 -0.16	22.29 2.16 0.00	25.17 2.47 0.00	32.00 2.56 -0.01	36.24 2.78 0.00	35.68 2.85 -0.01	34.05 3.07 -0.01	37.99 2.87 -5.47	36.46 2.80 -3.83	38.04 2.62 -7.21	39.01 2.67 -7.32	39.88 2.68 -7.12	40.08 2.67 -7.45	41.32 2.89 -5.55	49.95 3.33 -6.94	52.11 3.43 -5.77	51.20 3.51 -3.86	48.15 3.65 -0.53	44.60 3.29 -1.23	38.86 2.95 -1.61	33.42 2.63 -0.16
PPL_SHRM_GT3 24213	28.65 2.65 -0.01	25.64 2.59 -0.16	22.52 2.27 -0.01	21.96 2.18 -0.16	22.29 2.16 0.00	25.17 2.47 0.00	31.62 2.18 -0.01	35.81 2.34 0.00	35.26 2.43 -0.01	34.08 3.10 -0.01	37.61 2.79 -5.19	35.72 2.53 -3.35	37.45 2.37 -6.88	38.33 2.29 -7.02	39.13 2.32 -6.73	39.49 2.34 -7.20	40.77 2.57 -5.33	49.47 3.06 -6.74	51.58 3.05 -5.63	50.68 3.11 -3.73	47.60 3.25 -0.38	43.77 2.97 -0.72	38.23 2.64 -1.29	33.17 2.39 -0.15
PPL_SHRM_GT4 24214	28.65 2.65 -0.01	25.64 2.59 -0.16	22.52 2.27 -0.01	21.96 2.18 -0.16	22.29 2.16 0.00	25.17 2.47 0.00	31.62 2.18 -0.01	35.81 2.34 0.00	35.26 2.43 -0.01	34.08 3.10 -0.01	37.61 2.79 -5.19	35.72 2.53 -3.35	37.45 2.37 -6.88	38.33 2.29 -7.02	39.13 2.32 -6.73	39.49 2.34 -7.20	40.77 2.57 -5.33	49.47 3.06 -6.74	51.58 3.05 -5.63	50.68 3.11 -3.73	47.60 3.25 -0.38	43.77 2.97 -0.72	38.23 2.64 -1.29	33.17 2.39 -0.15
PROJECT___ORANGE 1 24174	26.17 0.18 0.00	22.96 0.07 -0.01	20.35 0.10 0.00	19.66 0.04 -0.01	20.23 0.10 0.00	22.85 0.16 0.00	29.43 0.00 0.00	33.23 -0.23 0.00	32.62 -0.20 0.00	30.64 -0.34 0.00	29.37 -0.27 0.00	29.50 -0.33 0.00	27.90 -0.31 0.00	28.76 -0.26 0.00	29.75 -0.33 0.00	29.60 -0.36 0.00	32.42 -0.43 0.03	37.71 -0.63 1.33	41.36 -0.64 0.90	42.54 -0.61 0.68	43.28 -0.53 0.16	38.56 -0.56 0.96	33.79 -0.51 0.00	30.26 -0.37 0.00
PROJECT___ORANGE 2 24166	26.17 0.18 0.00	22.96 0.07 -0.01	20.35 0.10 0.00	19.66 0.04 -0.01	20.23 0.10 0.00	22.85 0.16 0.00	29.43 0.00 0.00	33.23 -0.23 0.00	32.62 -0.20 0.00	30.64 -0.34 0.00	29.37 -0.27 0.00	29.50 -0.33 0.00	27.90 -0.31 0.00	28.76 -0.26 0.00	29.75 -0.33 0.00	29.60 -0.36 0.00	32.42 -0.43 0.03	37.71 -0.63 1.33	41.36 -0.64 0.90	42.54 -0.61 0.68	43.28 -0.53 0.16	38.56 -0.56 0.96	33.79 -0.51 0.00	30.26 -0.37 0.00
PUCKETT___SOLAR 323809	26.85 0.86 0.00	23.55 0.62 -0.05	20.85 0.61 0.00	20.19 0.53 -0.05	20.78 0.64 0.00	23.46 0.77 0.00	30.25 0.82 0.00	34.20 0.74 0.00	33.44 0.62 0.00	31.29 0.31 0.00	29.93 0.30 0.00	30.04 0.21 0.00	28.38 0.17 0.00	29.25 0.23 0.00	30.29 0.21 0.00	30.26 0.30 0.00	33.26 0.43 0.05	38.31 0.60 1.96	42.45 0.86 1.31	43.85 1.01 0.99	44.74 1.01 0.24	39.49 0.80 1.40	34.85 0.55 0.00	31.06 0.43 0.00
PYRITES___HYD 24023	25.00 -0.99 0.00	22.09 -0.80 0.00	19.50 -0.75 0.00	18.97 -0.65 0.00	19.43 -0.70 0.00	21.90 -0.79 0.00	28.70 -0.74 0.00	33.27 -0.20 0.00	32.49 -0.33 0.00	30.48 -0.50 0.00	29.07 -0.56 0.00	29.35 -0.48 0.00	27.67 -0.54 0.00	28.38 -0.64 0.00	29.57 -0.51 0.00	29.63 -0.33 0.00	32.60 -0.26 0.02	39.02 0.12 0.77	42.85 0.47 0.52	44.23 0.79 0.39	44.18 0.31 0.09	39.97 0.44 0.56	34.57 0.27 0.00	30.35 -0.28 0.00
QUAKERRD_115KV_BK1 80622	25.16 -0.83 0.00	21.98 -0.92 -0.01	19.45 -0.79 0.00	18.80 -0.82 -0.01	19.33 -0.81 0.00	21.85 -0.84 0.00	28.17 -1.27 0.00	31.76 -1.71 0.00	31.34 -1.48 0.00	29.15 -1.83 0.00	27.98 -1.66 0.00	28.13 -1.70 0.00	26.60 -1.61 0.00	27.51 -1.51 0.00	28.49 -1.59 0.00	28.31 -1.65 0.00	30.99 -1.84 0.05	35.40 -2.34 1.93	39.31 -2.32 1.28	40.64 -2.24 0.96	41.54 -2.20 0.23	36.56 -2.16 1.36	32.34 -1.96 0.00	29.01 -1.62 0.00
QUENSBRY_115KV_TB8 356137	27.68 1.69 0.00	24.57 1.49 -0.20	21.54 1.30 0.00	21.03 1.22 -0.20	21.42 1.29 0.00	24.19 1.50 0.00	31.08 1.65 0.00	35.01 1.54 0.00	34.23 1.41 0.00	32.31 1.33 0.00	30.85 1.22 0.00	31.33 1.22 -0.28	30.27 1.16 -0.91	31.29 1.16 -1.11	32.27 1.20 -0.99	32.48 1.35 -1.18	35.24 1.55 -0.81	41.05 1.86 0.49	44.97 2.19 0.12	45.95 2.32 0.20	46.24 2.51 0.24	40.84 2.16 1.41	36.12 1.82 0.00	32.28 1.65 0.00
RAMAPO___LBMP 323565	27.60 1.61 0.00	24.52 1.49 -0.14	21.54 1.30 0.00	20.99 1.24 -0.14	21.40 1.27 0.00	24.14 1.45 0.00	30.93 1.50 0.00	35.04 1.57 0.00	34.40 1.58 0.00	32.71 1.73 0.00	31.36 1.72 0.00	29.43 1.73 2.13	22.97 1.64 6.87	22.32 1.68 8.38	24.35 1.74 7.48	22.80 1.77 8.92	28.22 1.91 6.57	28.96 2.14 12.86	34.80 2.10 10.21	38.99 2.02 6.86	45.87 2.11 0.21	40.74 1.88 1.23	35.84 1.54 0.00	32.04 1.41 0.00
RANKINE____ 23646	25.42 -0.57 0.00	21.86 -1.05 -0.02	19.58 -0.67 0.00	18.83 -0.80 -0.02	19.43 -0.70 0.00	21.97 -0.73 0.00	28.34 -1.09 0.00	31.79 -1.67 0.00	31.44 -1.38 0.00	29.15 -1.83 0.00	28.07 -1.57 0.00	28.28 -1.55 0.00	26.71 -1.49 0.00	27.60 -1.42 0.00	28.61 -1.47 0.00	28.34 -1.62 0.00	30.95 -1.87 0.05	35.15 -2.50 2.03	39.16 -2.40 1.34	40.72 -2.10 1.01	41.57 -2.15 0.24	36.41 -2.24 1.43	32.45 -1.85 0.00	29.04 -1.59 0.00
RAVENSWOOD_GT2_1 24244	28.17 2.18 0.00	25.03 1.99 -0.15	21.99 1.74 0.00	21.42 1.65 -0.15	21.83 1.69 0.00	24.64 1.95 0.00	31.52 2.09 0.00	35.74 2.28 0.00	35.08 2.26 0.00	33.49 2.51 0.00	32.10 2.46 0.00	33.79 2.48 -1.48	35.33 2.34 -4.78	37.27 2.41 -5.84	37.79 2.50 -5.21	38.66 2.49 -6.21	40.11 2.73 -4.50	48.73 3.06 -6.00	51.16 3.13 -5.12	50.09 2.98 -3.28	46.83 3.08 0.22	41.55 2.73 1.26	36.60 2.30 0.00	32.74 2.11 0.00
RAVENSWOOD_GT2_2 24245	28.17 2.18 0.00	25.03 1.99 -0.15	21.99 1.74 0.00	21.42 1.65 -0.15	21.83 1.69 0.00	24.64 1.95 0.00	31.52 2.09 0.00	35.74 2.28 0.00	35.08 2.26 0.00	33.49 2.51 0.00	32.10 2.46 0.00	33.79 2.48 -1.48	35.33 2.34 -4.78	37.27 2.41 -5.84	37.79 2.50 -5.21	38.66 2.49 -6.21	40.11 2.73 -4.50	48.73 3.06 -6.00	51.16 3.13 -5.12	50.09 2.98 -3.28	46.83 3.08 0.22	41.55 2.73 1.26	36.60 2.30 0.00	32.74 2.11 0.00

RAVENSWOOD_GT2_3 24246	28.17 2.18 0.00	25.03 1.99 -0.15	21.99 1.74 0.00	21.44 1.67 -0.15	21.85 1.71 0.00	24.64 1.95 0.00	31.52 2.09 0.00	35.74 2.28 0.00	35.12 2.30 0.00	33.49 2.51 0.00	32.13 2.49 0.00	33.82 2.51 -1.48	35.33 2.34 -4.78	37.30 2.44 -5.84	37.79 2.50 -5.21	38.69 2.52 -6.21	40.14 2.76 -4.50	48.77 3.09 -6.00	51.16 3.13 -5.12	50.13 3.02 -3.28	46.83 3.08 0.22	41.59 2.77 1.26	36.60 2.30 0.00	32.77 2.14 0.00
RAVENSWOOD_GT2_4 24247	28.17 2.18 0.00	25.03 1.99 -0.15	21.99 1.74 0.00	21.44 1.67 -0.15	21.85 1.71 0.00	24.64 1.95 0.00	31.52 2.09 0.00	35.74 2.28 0.00	35.12 2.30 0.00	33.49 2.51 0.00	32.13 2.49 0.00	33.82 2.51 -1.48	35.33 2.34 -4.78	37.30 2.44 -5.84	37.79 2.50 -5.21	38.69 2.52 -6.21	40.14 2.76 -4.50	48.77 3.09 -6.00	51.16 3.13 -5.12	50.13 3.02 -3.28	46.83 3.08 0.22	41.59 2.77 1.26	36.60 2.30 0.00	32.77 2.14 0.00
RAVENSWOOD_GT3_1 24248	28.17 2.18 0.00	25.03 1.99 -0.15	21.99 1.74 0.00	21.42 1.65 -0.15	21.83 1.69 0.00	24.64 1.95 0.00	31.52 2.09 0.00	35.74 2.28 0.00	35.08 2.26 0.00	33.49 2.51 0.00	32.10 2.46 0.00	33.79 2.48 -1.48	35.33 2.34 -4.78	37.27 2.41 -5.84	37.79 2.50 -5.21	38.66 2.49 -6.21	40.11 2.73 -4.50	48.77 3.09 -6.00	51.16 3.13 -5.12	50.09 2.98 -3.28	46.83 3.08 0.22	41.59 2.77 1.26	36.60 2.30 0.00	32.74 2.11 0.00
RAVENSWOOD_GT3_2 24249	28.17 2.18 0.00	25.03 1.99 -0.15	21.99 1.74 0.00	21.42 1.65 -0.15	21.83 1.69 0.00	24.64 1.95 0.00	31.52 2.09 0.00	35.74 2.28 0.00	35.08 2.26 0.00	33.49 2.51 0.00	32.10 2.46 0.00	33.79 2.48 -1.48	35.33 2.34 -4.78	37.27 2.41 -5.84	37.79 2.50 -5.21	38.66 2.49 -6.21	40.11 2.73 -4.50	48.77 3.09 -6.00	51.16 3.13 -5.12	50.09 2.98 -3.28	46.83 3.08 0.22	41.59 2.77 1.26	36.60 2.30 0.00	32.74 2.11 0.00
RAVENSWOOD_GT3_3 24250	28.20 2.21 0.00	25.06 2.01 -0.15	22.01 1.76 0.00	21.44 1.67 -0.15	21.87 1.73 0.00	24.67 1.97 0.00	31.55 2.12 0.00	35.78 2.31 0.00	35.15 2.33 0.00	33.52 2.54 0.00	32.16 2.52 0.00	33.85 2.54 -1.48	35.39 2.40 -4.78	37.32 2.47 -5.84	37.82 2.53 -5.21	38.72 2.55 -6.21	40.17 2.79 -4.50	48.81 3.13 -6.00	51.20 3.17 -5.12	50.18 3.07 -3.28	46.88 3.12 0.22	41.63 2.81 1.26	36.63 2.33 0.00	32.80 2.17 0.00
RAVENSWOOD_GT3_4 24251	28.20 2.21 0.00	25.06 2.01 -0.15	22.01 1.76 0.00	21.44 1.67 -0.15	21.87 1.73 0.00	24.67 1.97 0.00	31.55 2.12 0.00	35.78 2.31 0.00	35.15 2.33 0.00	33.52 2.54 0.00	32.16 2.52 0.00	33.85 2.54 -1.48	35.39 2.40 -4.78	37.32 2.47 -5.84	37.82 2.53 -5.21	38.72 2.55 -6.21	40.17 2.79 -4.50	48.81 3.13 -6.00	51.20 3.17 -5.12	50.18 3.07 -3.28	46.88 3.12 0.22	41.63 2.81 1.26	36.63 2.33 0.00	32.80 2.17 0.00
RAVENSWOOD_GT_1 23729	28.29 2.29 -0.01	25.13 2.08 -0.16	22.07 1.82 -0.01	21.50 1.73 -0.16	21.93 1.79 -0.01	24.73 2.04 0.00	31.55 2.12 0.00	35.78 2.31 0.00	35.15 2.33 0.00	33.55 2.57 0.00	32.19 2.55 0.00	33.91 2.60 -1.48	35.41 2.43 -4.78	37.38 2.52 -5.84	37.88 2.59 -5.21	38.78 2.61 -6.21	40.24 2.86 -4.50	48.89 3.21 -6.00	51.28 3.26 -5.12	50.22 3.11 -3.28	46.92 3.17 0.22	41.63 2.81 1.26	36.70 2.40 0.00	32.90 2.27 -0.01
RAVENSWOOD_GT_10 24258	28.18 2.18 0.00	25.03 1.99 -0.16	21.97 1.72 0.00	21.42 1.65 -0.16	21.83 1.69 0.00	24.62 1.93 0.00	31.52 2.09 0.00	35.74 2.28 0.00	35.08 2.26 0.00	33.49 2.51 0.00	32.10 2.46 0.00	33.79 2.48 -1.48	35.33 2.34 -4.78	37.27 2.41 -5.84	37.79 2.50 -5.21	38.66 2.49 -6.21	40.11 2.73 -4.50	48.73 3.06 -6.00	51.16 3.13 -5.12	50.09 2.98 -3.28	46.83 3.08 0.22	41.55 2.73 1.26	36.56 2.26 0.00	32.74 2.11 0.00
RAVENSWOOD_GT_11 24259	28.18 2.18 0.00	25.03 1.99 -0.16	21.97 1.72 0.00	21.42 1.65 -0.16	21.83 1.69 0.00	24.62 1.93 0.00	31.52 2.09 0.00	35.74 2.28 0.00	35.08 2.26 0.00	33.49 2.51 0.00	32.10 2.46 0.00	33.79 2.48 -1.48	35.33 2.34 -4.78	37.27 2.41 -5.84	37.79 2.50 -5.21	38.66 2.49 -6.21	40.11 2.73 -4.50	48.73 3.06 -6.00	51.16 3.13 -5.12	50.09 2.98 -3.28	46.83 3.08 0.22	41.55 2.73 1.26	36.56 2.26 0.00	32.74 2.11 0.00
RAVENSWOOD_GT_4 24252	28.15 2.16 -0.01	25.02 1.97 -0.16	21.97 1.72 -0.01	21.40 1.63 -0.16	21.81 1.67 -0.01	24.62 1.93 0.00	31.52 2.09 0.00	35.71 2.24 0.00	35.08 2.26 0.00	33.46 2.48 0.00	32.07 2.43 0.00	33.79 2.48 -1.48	35.30 2.31 -4.78	37.27 2.41 -5.84	37.76 2.47 -5.21	38.66 2.49 -6.21	40.07 2.70 -4.50	48.73 3.06 -6.00	51.11 3.09 -5.12	50.09 2.98 -3.28	46.79 3.03 0.22	41.55 2.73 1.26	36.56 2.26 0.00	32.72 2.08 -0.01
RAVENSWOOD_GT_5 24254	28.15 2.16 -0.01	25.02 1.97 -0.16	21.97 1.72 -0.01	21.40 1.63 -0.16	21.81 1.67 -0.01	24.62 1.93 0.00	31.52 2.09 0.00	35.71 2.24 0.00	35.08 2.26 0.00	33.46 2.48 0.00	32.07 2.43 0.00	33.79 2.48 -1.48	35.30 2.31 -4.78	37.27 2.41 -5.84	37.76 2.47 -5.21	38.66 2.49 -6.21	40.07 2.70 -4.50	48.73 3.06 -6.00	51.11 3.09 -5.12	50.09 2.98 -3.28	46.79 3.03 0.22	41.55 2.73 1.26	36.56 2.26 0.00	32.72 2.08 -0.01
RAVENSWOOD_GT_6 24253	28.15 2.16 -0.01	25.02 1.97 -0.16	21.97 1.72 -0.01	21.40 1.63 -0.16	21.81 1.67 -0.01	24.62 1.93 0.00	31.52 2.09 0.00	35.71 2.24 0.00	35.08 2.26 0.00	33.46 2.48 0.00	32.07 2.43 0.00	33.79 2.48 -1.48	35.30 2.31 -4.78	37.27 2.41 -5.84	37.76 2.47 -5.21	38.66 2.49 -6.21	40.07 2.70 -4.50	48.73 3.06 -6.00	51.11 3.09 -5.12	50.09 2.98 -3.28	46.79 3.03 0.22	41.55 2.73 1.26	36.56 2.26 0.00	32.72 2.08 -0.01
RAVENSWOOD_GT_7 24255	28.15 2.16 -0.01	25.02 1.97 -0.16	21.97 1.72 -0.01	21.40 1.63 -0.16	21.81 1.67 -0.01	24.62 1.93 0.00	31.52 2.09 0.00	35.71 2.24 0.00	35.08 2.26 0.00	33.46 2.48 0.00	32.07 2.43 0.00	33.79 2.48 -1.48	35.30 2.31 -4.78	37.27 2.41 -5.84	37.76 2.47 -5.21	38.66 2.49 -6.21	40.07 2.70 -4.50	48.73 3.06 -6.00	51.11 3.09 -5.12	50.09 2.98 -3.28	46.79 3.03 0.22	41.55 2.73 1.26	36.56 2.26 0.00	32.72 2.08 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.18 2.18 0.00	25.03 1.99 -0.16	21.97 1.72 0.00	21.42 1.65 -0.16	21.83 1.69 0.00	24.62 1.93 0.00	31.52 2.09 0.00	35.74 2.28 0.00	35.08 2.26 0.00	33.49 2.51 0.00	32.10 2.46 0.00	33.79 2.48 -1.48	35.33 2.34 -4.78	37.27 2.41 -5.84	37.79 2.50 -5.21	38.66 2.49 -6.21	40.11 2.73 -4.50	48.73 3.06 -6.00	51.16 3.13 -5.12	50.09 2.98 -3.28	46.83 3.08 0.22	41.55 2.73 1.26	36.56 2.26 0.00	32.74 2.11 0.00
RAVENSWOOD_GT_9 24257	28.18 2.18 0.00	25.03 1.99 -0.16	21.97 1.72 0.00	21.42 1.65 -0.16	21.83 1.69 0.00	24.62 1.93 0.00	31.52 2.09 0.00	35.74 2.28 0.00	35.08 2.26 0.00	33.49 2.51 0.00	32.10 2.46 0.00	33.79 2.48 -1.48	35.33 2.34 -4.78	37.27 2.41 -5.84	37.79 2.50 -5.21	38.66 2.49 -6.21	40.11 2.73 -4.50	48.73 3.06 -6.00	51.16 3.13 -5.12	50.09 2.98 -3.28	46.83 3.08 0.22	41.55 2.73 1.26	36.56 2.26 0.00	32.74 2.11 0.00

RAVENSWOOD___1 23533	28.29 2.29 -0.01	25.13 2.08 -0.16	22.08 1.82 -0.01	21.50 1.73 -0.16	21.93 1.79 -0.01	24.74 2.04 0.00	31.49 2.06 0.00	35.77 2.31 0.00	35.18 2.36 0.00	33.58 2.60 0.00	32.19 2.55 0.00	33.88 2.57 -1.48	35.41 2.43 -4.78	37.38 2.52 -5.84	37.88 2.59 -5.21	38.77 2.61 -6.21	40.24 2.86 -4.50	48.88 3.21 -6.00	51.28 3.26 -5.12	50.27 3.16 -3.28	46.92 3.17 0.22	41.63 2.81 1.26	36.70 2.40 0.00	32.87 2.23 -0.01
RAVENSWOOD___2 23534	28.29 2.29 -0.01	25.13 2.08 -0.16	22.08 1.82 -0.01	21.50 1.73 -0.16	21.93 1.79 -0.01	24.74 2.04 0.00	31.49 2.06 0.00	35.77 2.31 0.00	35.18 2.36 0.00	33.58 2.60 0.00	32.19 2.55 0.00	33.88 2.57 -1.48	35.41 2.43 -4.78	37.38 2.52 -5.84	37.88 2.59 -5.21	38.77 2.61 -6.21	40.24 2.86 -4.50	48.88 3.21 -6.00	51.28 3.26 -5.12	50.27 3.16 -3.28	46.92 3.17 0.22	41.63 2.81 1.26	36.70 2.40 0.00	32.87 2.23 -0.01
RAVENSWOOD___3 23535	28.17 2.18 0.00	25.03 1.99 -0.15	21.99 1.74 0.00	21.42 1.65 -0.15	21.83 1.69 0.00	24.64 1.95 0.00	31.46 2.03 0.00	35.74 2.28 0.00	35.12 2.30 0.00	33.49 2.51 0.00	32.09 2.46 0.00	33.79 2.47 -1.48	35.33 2.34 -4.78	37.27 2.41 -5.84	37.78 2.50 -5.21	38.65 2.49 -6.21	40.11 2.73 -4.50	48.73 3.06 -6.00	51.15 3.13 -5.12	50.13 3.02 -3.28	46.83 3.08 0.22	41.59 2.76 1.26	36.60 2.30 0.00	32.71 2.08 0.00
RAVENSWOOD___4 23820	28.29 2.29 -0.01	25.13 2.08 -0.16	22.08 1.82 -0.01	21.50 1.73 -0.16	21.93 1.79 -0.01	24.74 2.04 0.00	31.49 2.06 0.00	35.77 2.31 0.00	35.18 2.36 0.00	33.58 2.60 0.00	32.19 2.55 0.00	33.88 2.57 -1.48	35.41 2.43 -4.78	37.38 2.52 -5.84	37.88 2.59 -5.21	38.77 2.61 -6.21	40.24 2.86 -4.50	48.88 3.21 -6.00	51.28 3.26 -5.12	50.27 3.16 -3.28	46.92 3.17 0.22	41.63 2.81 1.26	36.70 2.40 0.00	32.87 2.23 -0.01
RCPL_TRUST___DRP 24196	28.20 2.21 0.00	25.06 2.01 -0.15	21.99 1.74 0.00	21.44 1.67 -0.15	21.85 1.71 0.00	24.67 1.97 0.00	31.55 2.12 0.00	35.81 2.34 0.00	35.15 2.33 0.00	33.55 2.57 0.00	32.16 2.52 0.00	33.88 2.57 -1.49	35.40 2.40 -4.79	37.34 2.47 -5.85	37.86 2.56 -5.22	38.73 2.55 -6.23	40.18 2.79 -4.51	48.83 3.13 -6.02	51.21 3.17 -5.14	50.19 3.07 -3.29	46.92 3.17 0.22	41.63 2.81 1.26	36.63 2.33 0.00	32.77 2.14 0.00
RED___ROCHESTER 323720	25.76 -0.23 0.00	22.42 -0.48 -0.01	19.88 -0.36 0.00	19.20 -0.43 -0.01	19.73 -0.40 0.00	22.31 -0.39 0.00	28.96 -0.47 0.00	32.66 -0.80 0.00	32.07 -0.75 0.00	29.80 -1.18 0.00	28.57 -1.07 0.00	28.73 -1.10 0.00	27.16 -1.04 0.00	28.12 -0.90 0.00	29.12 -0.96 0.00	28.91 -1.05 0.00	31.68 -1.15 0.05	36.16 -1.51 2.01	40.38 -1.20 1.32	41.61 -1.23 1.00	42.50 -1.23 0.24	37.40 -1.28 1.41	33.07 -1.23 0.00	29.77 -0.86 0.00
REGAN___SOLAR 323812	28.30 2.31 0.00	25.09 1.99 -0.21	22.00 1.76 0.00	21.49 1.67 -0.21	21.91 1.77 0.00	24.76 2.06 0.00	31.70 2.27 0.00	35.61 2.14 0.00	34.72 1.90 0.00	32.65 1.67 0.00	31.21 1.57 0.00	31.35 1.52 0.00	29.64 1.44 0.00	30.50 1.48 0.00	31.61 1.53 0.00	31.60 1.65 0.00	34.77 1.94 0.05	40.16 2.46 1.97	44.63 3.05 1.33	46.26 3.42 1.00	47.29 3.56 0.24	41.88 3.21 1.41	36.98 2.68 0.00	32.99 2.36 0.00
RENSSELAER___COGEN 23796	26.88 0.88 0.00	23.97 0.89 -0.19	21.03 0.79 0.00	20.55 0.75 -0.19	20.90 0.76 0.00	23.53 0.84 0.00	30.08 0.65 0.00	33.90 0.43 0.00	33.25 0.43 0.00	31.47 0.49 0.00	30.11 0.47 0.00	30.54 0.42 -0.29	29.60 0.45 -0.94	30.63 0.46 -1.15	31.53 0.42 -1.02	31.66 0.48 -1.22	34.25 0.52 -0.85	39.77 0.48 0.38	43.25 0.39 0.04	44.08 0.39 0.15	44.22 0.48 0.23	39.20 0.48 1.37	34.82 0.52 0.00	31.15 0.52 0.00
REPUBLIC_115KV_BARTNBRK 55605	28.90 2.91 0.00	25.60 2.52 -0.20	22.45 2.21 0.00	21.89 2.08 -0.20	22.33 2.19 0.00	25.26 2.56 0.00	32.49 3.06 0.00	36.41 2.95 0.00	35.58 2.76 0.00	33.46 2.48 0.00	31.86 2.22 0.00	32.38 2.27 -0.28	31.26 2.14 -0.91	32.28 2.15 -1.11	33.39 2.32 -0.99	33.71 2.58 -1.18	36.62 2.93 -0.81	42.84 3.65 0.49	47.12 4.33 0.12	48.32 4.69 0.20	48.65 4.92 0.24	42.93 4.25 1.41	37.87 3.57 0.00	33.78 3.15 0.00
REVERE_CPPR_DRP 24186	26.93 0.94 0.00	23.60 0.71 0.00	20.91 0.67 0.00	20.26 0.65 0.00	20.90 0.77 0.00	23.62 0.93 0.00	30.31 0.88 0.00	34.34 0.87 0.00	33.71 0.89 0.00	31.44 0.46 0.00	30.14 0.50 0.00	30.16 0.33 0.00	28.52 0.31 0.00	29.37 0.35 0.00	30.50 0.42 0.00	30.41 0.45 0.00	33.52 0.69 0.05	38.83 0.95 1.80	42.94 1.24 1.21	44.37 1.45 0.91	45.20 1.45 0.22	39.92 1.12 1.29	35.05 0.75 0.00	31.24 0.61 0.00
REYNLDPA_13_KV_LD 356490	25.37 -0.62 0.00	22.41 -0.48 0.00	19.78 -0.47 0.00	19.22 -0.39 0.00	19.65 -0.48 0.00	22.13 -0.57 0.00	29.02 -0.41 0.00	33.37 -0.10 0.00	32.75 -0.07 0.00	30.92 -0.06 0.00	29.55 -0.09 0.00	29.86 0.03 0.00	28.18 -0.03 0.00	28.96 -0.06 0.00	30.08 0.00 0.00	30.05 0.09 0.00	32.96 0.10 0.02	39.36 0.32 0.64	42.86 0.39 0.43	43.99 0.48 0.32	44.16 0.26 0.08	39.95 0.32 0.46	34.57 0.27 0.00	30.63 0.00 0.00
REYNOLDS_115KV_TB3 80639	27.08 1.09 0.00	24.13 1.05 -0.19	21.18 0.93 0.00	20.71 0.90 -0.19	21.06 0.93 0.00	23.71 1.02 0.00	30.34 0.91 0.00	34.27 0.80 0.00	33.51 0.69 0.00	31.75 0.77 0.00	30.29 0.65 0.00	30.76 0.63 -0.30	29.82 0.65 -0.97	30.84 0.64 -1.18	31.77 0.63 -1.05	31.84 0.63 -1.26	34.47 0.72 -0.87	40.09 0.75 0.34	43.62 0.73 0.01	44.37 0.66 0.13	44.53 0.79 0.23	39.48 0.76 1.37	35.02 0.72 0.00	31.39 0.77 0.00
RIVERBAY____ 323610	28.65 2.65 -0.01	25.43 2.38 -0.16	22.36 2.11 -0.01	21.80 2.02 -0.16	22.22 2.07 -0.01	24.98 2.29 0.00	31.73 2.30 0.00	35.91 2.44 0.00	35.28 2.46 0.00	33.67 2.70 0.00	32.27 2.64 0.00	34.03 2.71 -1.48	35.47 2.48 -4.78	37.41 2.55 -5.84	37.91 2.62 -5.21	38.81 2.64 -6.21	40.27 2.89 -4.50	49.01 3.33 -6.00	51.41 3.39 -5.12	50.35 3.24 -3.28	47.05 3.30 0.22	41.79 2.97 1.26	36.98 2.68 0.00	33.21 2.57 -0.01
RIVERSDE_115KV_TB3 55908	26.98 0.99 0.00	24.06 0.98 -0.19	21.11 0.87 0.00	20.63 0.82 -0.19	20.98 0.85 0.00	23.65 0.95 0.00	30.23 0.79 0.00	34.14 0.67 0.00	33.41 0.59 0.00	31.66 0.68 0.00	30.23 0.59 0.00	30.69 0.57 -0.30	29.72 0.56 -0.95	30.77 0.58 -1.16	31.69 0.57 -1.04	31.80 0.60 -1.24	34.39 0.66 -0.86	39.94 0.63 0.37	43.47 0.60 0.03	44.22 0.53 0.14	44.39 0.66 0.23	39.36 0.64 1.37	34.95 0.65 0.00	31.30 0.67 0.00
ROARING___BROOK_WT_PWR 323790	25.76 -0.23 0.00	22.65 -0.23 0.01	20.06 -0.18 0.00	19.43 -0.18 0.01	19.97 -0.16 0.00	22.51 -0.18 0.00	29.08 -0.35 0.00	33.00 -0.47 0.00	32.36 -0.46 0.00	30.51 -0.46 0.00	29.19 -0.44 0.00	29.35 -0.48 0.00	27.75 -0.45 0.00	28.59 -0.43 0.00	29.66 -0.42 0.00	29.54 -0.42 0.00	32.40 -0.43 0.05	37.26 -0.44 1.98	41.18 -0.39 1.33	42.48 -0.35 1.01	43.37 -0.35 0.24	38.30 -0.36 1.42	33.99 -0.31 0.00	30.35 -0.28 0.00

ROCHESRG_115KV_T4 355643	25.52 -0.47 0.00	22.28 -0.62 -0.01	19.72 -0.53 0.00	19.06 -0.57 -0.01	19.59 -0.54 0.00	22.15 -0.54 0.00	28.55 -0.88 0.00	32.13 -1.34 0.00	31.74 -1.08 0.00	29.49 -1.49 0.00	28.33 -1.30 0.00	28.49 -1.34 0.00	26.94 -1.27 0.00	27.83 -1.19 0.00	28.85 -1.23 0.00	28.64 -1.32 0.00	31.31 -1.51 0.05	35.70 -1.94 2.03	39.72 -1.84 1.33	41.07 -1.75 1.01	42.01 -1.71 0.24	36.94 -1.72 1.42	32.76 -1.54 0.00	29.37 -1.26 0.00
ROCHESTER_9_IC 23652	25.65 -0.34 0.00	22.37 -0.53 -0.01	19.80 -0.45 0.00	19.14 -0.49 -0.01	19.67 -0.46 0.00	22.24 -0.45 0.00	28.67 -0.77 0.00	32.30 -1.17 0.00	31.90 -0.92 0.00	29.61 -1.36 0.00	28.45 -1.19 0.00	28.61 -1.22 0.00	27.05 -1.16 0.00	27.98 -1.04 0.00	29.00 -1.08 0.00	28.79 -1.17 0.00	31.51 -1.32 0.05	35.92 -1.75 2.01	39.95 -1.63 1.32	41.35 -1.49 1.00	42.28 -1.45 0.24	37.16 -1.52 1.41	32.89 -1.41 0.00	29.53 -1.10 0.00
ROCKVIEW_13_KV_LD 356306	28.10 2.11 0.00	24.96 1.92 -0.15	21.90 1.66 0.00	21.36 1.59 -0.15	21.77 1.63 0.00	24.58 1.88 0.00	31.46 2.03 0.00	35.68 2.21 0.00	35.05 2.23 0.00	33.39 2.42 0.00	32.01 2.37 0.00	33.70 2.39 -1.49	35.25 2.26 -4.79	37.18 2.32 -5.84	37.70 2.41 -5.21	38.57 2.40 -6.22	40.01 2.63 -4.50	48.65 2.98 -6.00	51.07 3.05 -5.12	50.09 2.98 -3.28	46.79 3.03 0.22	41.55 2.73 1.26	36.53 2.23 0.00	32.65 2.02 0.00
ROME____115KV_TB2 80656	26.93 0.94 0.00	23.60 0.71 0.00	20.91 0.67 0.00	20.26 0.65 0.00	20.90 0.77 0.00	23.62 0.93 0.00	30.31 0.88 0.00	34.34 0.87 0.00	33.71 0.89 0.00	31.44 0.46 0.00	30.14 0.50 0.00	30.16 0.33 0.00	28.52 0.31 0.00	29.37 0.35 0.00	30.50 0.42 0.00	30.41 0.45 0.00	33.52 0.69 0.05	38.83 0.95 1.80	42.94 1.24 1.21	44.37 1.45 0.91	45.20 1.45 0.22	39.92 1.12 1.29	35.05 0.75 0.00	31.24 0.61 0.00
ROSETON___1 23587	27.63 1.64 0.00	24.55 1.51 -0.15	21.56 1.32 0.00	21.02 1.26 -0.15	21.44 1.31 0.00	24.17 1.47 0.00	30.87 1.44 0.00	35.01 1.54 0.00	34.36 1.54 0.00	32.68 1.70 0.00	31.30 1.66 0.00	31.50 1.67 0.00	29.78 1.58 0.00	30.65 1.62 0.00	31.73 1.65 0.00	31.63 1.68 0.00	34.67 1.84 0.04	39.99 2.06 1.75	43.83 2.10 1.17	44.97 2.02 0.89	45.87 2.11 0.21	40.72 1.88 1.25	35.95 1.65 0.00	32.10 1.47 0.00
ROSETON___2 23588	27.63 1.64 0.00	24.55 1.51 -0.15	21.56 1.32 0.00	21.02 1.26 -0.15	21.44 1.31 0.00	24.17 1.47 0.00	30.87 1.44 0.00	35.01 1.54 0.00	34.36 1.54 0.00	32.68 1.70 0.00	31.30 1.66 0.00	31.50 1.67 0.00	29.78 1.58 0.00	30.65 1.62 0.00	31.73 1.65 0.00	31.63 1.68 0.00	34.67 1.84 0.04	39.99 2.06 1.75	43.83 2.10 1.17	44.97 2.02 0.89	45.87 2.11 0.21	40.72 1.88 1.25	35.95 1.65 0.00	32.10 1.47 0.00
ROTRDAM_115KV_TB3 80664	27.08 1.09 0.00	24.07 0.98 -0.20	21.14 0.89 0.00	20.66 0.84 -0.20	21.02 0.89 0.00	23.69 1.00 0.00	30.40 0.97 0.00	34.30 0.84 0.00	33.58 0.75 0.00	31.72 0.74 0.00	30.35 0.71 0.00	30.79 0.69 -0.27	29.73 0.65 -0.87	30.78 0.70 -1.07	31.72 0.69 -0.95	31.81 0.72 -1.14	34.48 0.82 -0.78	40.07 0.95 0.56	43.80 1.07 0.17	44.69 1.10 0.24	44.96 1.23 0.24	39.75 1.08 1.41	35.23 0.93 0.00	31.52 0.89 0.00
RUSSELL___1 23602	25.73 -0.26 0.00	22.44 -0.46 -0.01	19.88 -0.36 0.00	19.20 -0.43 -0.01	19.73 -0.40 0.00	22.31 -0.39 0.00	28.78 -0.65 0.00	32.43 -1.04 0.00	32.07 -0.75 0.00	29.74 -1.24 0.00	28.57 -1.07 0.00	28.73 -1.10 0.00	27.16 -1.04 0.00	28.12 -0.90 0.00	29.12 -0.96 0.00	28.91 -1.05 0.00	31.68 -1.15 0.05	36.12 -1.55 2.01	40.21 -1.37 1.32	41.57 -1.27 1.00	42.50 -1.23 0.24	37.40 -1.28 1.41	33.07 -1.23 0.00	29.65 -0.98 0.00
RUSSELL___2 23532	25.73 -0.26 0.00	22.44 -0.46 -0.01	19.88 -0.36 0.00	19.20 -0.43 -0.01	19.73 -0.40 0.00	22.31 -0.39 0.00	28.78 -0.65 0.00	32.43 -1.04 0.00	32.07 -0.75 0.00	29.74 -1.24 0.00	28.57 -1.07 0.00	28.73 -1.10 0.00	27.16 -1.04 0.00	28.12 -0.90 0.00	29.12 -0.96 0.00	28.91 -1.05 0.00	31.68 -1.15 0.05	36.12 -1.55 2.01	40.21 -1.37 1.32	41.57 -1.27 1.00	42.50 -1.23 0.24	37.40 -1.28 1.41	33.07 -1.23 0.00	29.65 -0.98 0.00
RUSSELL___3 23549	25.73 -0.26 0.00	22.44 -0.46 -0.01	19.88 -0.36 0.00	19.20 -0.43 -0.01	19.73 -0.40 0.00	22.31 -0.39 0.00	28.78 -0.65 0.00	32.43 -1.04 0.00	32.07 -0.75 0.00	29.74 -1.24 0.00	28.57 -1.07 0.00	28.73 -1.10 0.00	27.16 -1.04 0.00	28.12 -0.90 0.00	29.12 -0.96 0.00	28.91 -1.05 0.00	31.68 -1.15 0.05	36.12 -1.55 2.01	40.21 -1.37 1.32	41.57 -1.27 1.00	42.50 -1.23 0.24	37.40 -1.28 1.41	33.07 -1.23 0.00	29.65 -0.98 0.00
RUSSELL___4 23556	25.73 -0.26 0.00	22.44 -0.46 -0.01	19.88 -0.36 0.00	19.20 -0.43 -0.01	19.73 -0.40 0.00	22.31 -0.39 0.00	28.78 -0.65 0.00	32.43 -1.04 0.00	32.07 -0.75 0.00	29.74 -1.24 0.00	28.57 -1.07 0.00	28.73 -1.10 0.00	27.16 -1.04 0.00	28.12 -0.90 0.00	29.12 -0.96 0.00	28.91 -1.05 0.00	31.68 -1.15 0.05	36.12 -1.55 2.01	40.21 -1.37 1.32	41.57 -1.27 1.00	42.50 -1.23 0.24	37.40 -1.28 1.41	33.07 -1.23 0.00	29.65 -0.98 0.00
RUSSELL___STATION 23914	25.73 -0.26 0.00	22.44 -0.46 -0.01	19.88 -0.36 0.00	19.20 -0.43 -0.01	19.73 -0.40 0.00	22.31 -0.39 0.00	28.78 -0.65 0.00	32.43 -1.04 0.00	32.07 -0.75 0.00	29.74 -1.24 0.00	28.57 -1.07 0.00	28.73 -1.10 0.00	27.16 -1.04 0.00	28.12 -0.90 0.00	29.12 -0.96 0.00	28.91 -1.05 0.00	31.68 -1.15 0.05	36.12 -1.55 2.01	40.21 -1.37 1.32	41.57 -1.27 1.00	42.50 -1.23 0.24	37.40 -1.28 1.41	33.07 -1.23 0.00	29.65 -0.98 0.00
S SALMON___HYD 24043	25.97 -0.03 0.00	22.78 -0.11 -0.01	20.16 -0.08 0.00	19.52 -0.10 -0.01	20.09 -0.04 0.00	22.67 -0.02 0.00	29.19 -0.24 0.00	33.00 -0.47 0.00	32.33 -0.49 0.00	30.27 -0.71 0.00	28.98 -0.65 0.00	29.05 -0.78 0.00	27.47 -0.73 0.00	28.30 -0.72 0.00	29.36 -0.72 0.00	29.18 -0.78 0.00	32.08 -0.79 0.01	38.27 -0.91 0.50	41.83 -0.73 0.34	42.96 -0.61 0.26	43.55 -0.35 0.06	39.24 -0.48 0.36	33.75 -0.55 0.00	30.14 -0.49 0.00
S.PERRY__115KV_TB1 80734	26.30 0.31 0.00	22.86 -0.05 -0.02	20.31 0.06 0.00	19.58 -0.06 -0.02	20.15 0.02 0.00	22.83 0.14 0.00	29.46 0.03 0.00	33.17 -0.30 0.00	32.52 -0.30 0.00	29.96 -1.02 0.00	28.72 -0.92 0.00	28.88 -0.95 0.00	27.22 -0.99 0.00	28.18 -0.84 0.00	29.21 -0.87 0.00	29.15 -0.81 0.00	32.11 -0.72 0.05	36.97 -0.75 1.95	41.40 -0.21 1.29	43.03 0.18 0.97	44.09 0.35 0.24	38.75 0.04 1.38	34.06 -0.24 0.00	30.35 -0.28 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.19 -0.81 0.00	21.74 -1.17 -0.02	19.41 -0.83 0.00	18.67 -0.96 -0.02	19.27 -0.87 0.00	21.76 -0.93 0.00	28.08 -1.35 0.00	31.39 -2.07 0.00	31.11 -1.71 0.00	28.84 -2.14 0.00	27.77 -1.87 0.00	27.95 -1.88 0.00	26.43 -1.78 0.00	27.31 -1.71 0.00	28.31 -1.77 0.00	28.01 -1.95 0.00	30.59 -2.24 0.05	34.66 -2.98 2.04	38.64 -2.92 1.35	40.14 -2.67 1.02	41.00 -2.73 0.25	35.92 -2.73 1.44	32.07 -2.23 0.00	28.79 -1.84 0.00

SAWYER___23_KV_LOAD 55526	25.19 -0.81 0.00	21.74 -1.17 -0.02	19.41 -0.83 0.00	18.67 -0.96 -0.02	19.27 -0.87 0.00	21.76 -0.93 0.00	28.08 -1.35 0.00	31.39 -2.07 0.00	31.11 -1.71 0.00	28.84 -2.14 0.00	27.77 -1.87 0.00	27.95 -1.88 0.00	26.43 -1.78 0.00	27.31 -1.71 0.00	28.31 -1.77 0.00	28.01 -1.95 0.00	30.59 -2.24 0.05	34.66 -2.98 2.04	38.64 -2.92 1.35	40.14 -2.67 1.02	41.00 -2.73 0.25	35.92 -2.73 1.44	32.07 -2.23 0.00	28.79 -1.84 0.00
SELKIRK___I 23801	27.00 1.01 0.00	24.04 0.96 -0.19	21.11 0.87 0.00	20.63 0.82 -0.19	20.98 0.85 0.00	23.62 0.93 0.00	30.23 0.79 0.00	34.07 0.60 0.00	33.38 0.56 0.00	31.56 0.59 0.00	30.17 0.53 0.00	30.34 0.51 0.00	28.71 0.51 0.00	29.54 0.52 0.00	30.59 0.51 0.00	30.50 0.54 0.00	33.45 0.62 0.05	38.46 0.67 1.89	42.32 0.68 1.27	43.58 0.70 0.96	44.53 0.79 0.23	39.49 0.76 1.35	35.02 0.72 0.00	31.33 0.71 0.00
SELKIRK___II 23799	26.90 0.91 0.00	23.97 0.89 -0.19	21.03 0.79 0.00	20.55 0.75 -0.19	20.92 0.78 0.00	23.55 0.86 0.00	30.14 0.71 0.00	34.00 0.53 0.00	33.34 0.52 0.00	31.56 0.59 0.00	30.17 0.53 0.00	30.62 0.51 -0.28	29.65 0.53 -0.91	30.68 0.55 -1.11	31.58 0.51 -0.99	31.68 0.54 -1.18	34.32 0.62 -0.82	39.89 0.63 0.42	43.43 0.60 0.07	44.24 0.57 0.17	44.40 0.66 0.23	39.37 0.64 1.36	34.92 0.62 0.00	31.24 0.61 0.00
SENECA OSWGO___HYD 24041	25.78 -0.21 0.00	22.64 -0.25 -0.01	20.04 -0.20 0.00	19.39 -0.23 -0.01	19.93 -0.20 0.00	22.51 -0.18 0.00	29.05 -0.38 0.00	32.80 -0.67 0.00	32.13 -0.69 0.00	30.20 -0.77 0.00	28.90 -0.74 0.00	29.03 -0.80 0.00	27.47 -0.73 0.00	28.30 -0.72 0.00	29.30 -0.78 0.00	29.15 -0.81 0.00	31.96 -0.92 0.00	38.57 -1.11 0.00	41.75 -1.16 0.00	42.69 -1.14 0.00	42.87 -1.10 0.00	39.04 -1.04 0.00	33.34 -0.96 0.00	29.86 -0.76 0.00
SENECA___115KV_TB3 355854	25.45 -0.55 0.00	21.88 -1.03 -0.02	19.62 -0.63 0.00	18.85 -0.78 -0.02	19.45 -0.68 0.00	22.01 -0.68 0.00	28.40 -1.03 0.00	31.83 -1.64 0.00	31.51 -1.31 0.00	29.18 -1.80 0.00	28.13 -1.51 0.00	28.31 -1.52 0.00	26.77 -1.44 0.00	27.63 -1.39 0.00	28.67 -1.41 0.00	28.37 -1.59 0.00	30.99 -1.84 0.05	35.19 -2.46 2.03	39.20 -2.36 1.34	40.76 -2.06 1.01	41.61 -2.11 0.24	36.49 -2.16 1.43	32.48 -1.82 0.00	29.07 -1.56 0.00
SENECA___ENERGY 23797	25.97 -0.03 0.00	22.72 -0.18 -0.01	20.12 -0.12 0.00	19.45 -0.18 -0.01	20.01 -0.12 0.00	22.65 -0.05 0.00	29.31 -0.12 0.00	33.13 -0.33 0.00	32.43 -0.39 0.00	30.33 -0.65 0.00	29.04 -0.59 0.00	29.15 -0.68 0.00	27.56 -0.65 0.00	28.44 -0.58 0.00	29.42 -0.66 0.00	29.27 -0.69 0.00	32.10 -0.75 0.02	37.89 -0.91 0.88	41.45 -0.86 0.60	42.59 -0.79 0.45	43.11 -0.75 0.11	38.73 -0.72 0.64	33.55 -0.75 0.00	29.98 -0.64 0.00
SHOEMAKER___GT 23640	27.39 1.40 0.00	24.30 1.28 -0.14	21.36 1.11 0.00	20.83 1.08 -0.14	21.24 1.11 0.00	23.94 1.25 0.00	30.67 1.24 0.00	34.74 1.27 0.00	34.10 1.28 0.00	32.37 1.40 0.00	30.97 1.33 0.00	29.81 1.34 1.37	25.08 1.27 4.40	24.99 1.34 5.37	26.68 1.38 4.79	25.62 1.38 5.71	30.17 1.51 4.22	32.59 1.74 8.83	37.69 1.72 6.93	40.85 1.71 4.69	45.52 1.76 0.21	40.48 1.61 1.21	35.64 1.34 0.00	31.79 1.16 0.00
SHOEMAKR_138KV_BK 111 55601	27.39 1.40 0.00	24.30 1.28 -0.14	21.36 1.11 0.00	20.81 1.06 -0.14	21.22 1.09 0.00	23.94 1.25 0.00	30.70 1.27 0.00	34.74 1.27 0.00	34.10 1.28 0.00	32.37 1.39 0.00	31.00 1.36 0.00	29.90 1.37 1.31	25.30 1.30 4.21	25.25 1.36 5.14	26.88 1.38 4.58	25.90 1.41 5.47	30.38 1.55 4.04	32.90 1.75 8.52	37.98 1.76 6.68	40.98 1.67 4.52	45.52 1.76 0.21	40.48 1.60 1.21	35.64 1.34 0.00	31.82 1.19 0.00
SHOREHAM_IC_1 23715	28.65 2.65 -0.01	25.64 2.59 -0.16	22.52 2.27 -0.01	21.96 2.18 -0.16	22.29 2.16 0.00	25.17 2.47 0.00	31.62 2.18 -0.01	35.81 2.34 0.00	35.26 2.43 -0.01	34.08 3.10 -0.01	37.61 2.79 -5.19	35.72 2.53 -3.35	37.45 2.37 -6.88	38.33 2.29 -7.02	39.13 2.32 -6.73	39.49 2.34 -7.20	40.77 2.57 -5.33	49.47 3.06 -6.74	51.58 3.05 -5.63	50.68 3.11 -3.73	47.60 3.25 -0.38	43.77 2.97 -0.72	38.23 2.64 -1.29	33.17 2.39 -0.15
SHOREHAM_IC_2 23716	28.65 2.65 -0.01	25.66 2.61 -0.16	22.52 2.27 -0.01	21.96 2.18 -0.16	22.29 2.15 0.00	25.17 2.47 0.00	31.97 2.53 -0.01	35.78 2.31 0.00	35.23 2.40 -0.01	34.09 3.10 -0.01	37.61 2.79 -5.19	35.51 2.33 -3.35	37.45 2.37 -6.88	38.33 2.29 -7.02	39.13 2.32 -6.73	39.49 2.34 -7.20	40.81 2.60 -5.33	49.47 3.06 -6.74	51.58 3.05 -5.63	50.64 3.07 -3.73	47.60 3.25 -0.38	43.77 2.97 -0.72	38.23 2.64 -1.29	33.23 2.45 -0.15
SISSONVILLE____ 23735	24.46 -1.53 0.00	21.61 -1.28 0.00	19.07 -1.17 0.00	18.56 -1.06 0.00	18.99 -1.15 0.00	21.40 -1.29 0.00	28.08 -1.35 0.00	32.53 -0.94 0.00	31.87 -0.95 0.00	29.99 -0.99 0.00	28.63 -1.01 0.00	28.91 -0.92 0.00	27.25 -0.96 0.00	27.98 -1.04 0.00	29.12 -0.96 0.00	29.15 -0.81 0.00	32.04 -0.82 0.02	38.21 -0.67 0.79	41.81 -0.56 0.53	43.08 -0.35 0.40	43.04 -0.84 0.10	38.96 -0.56 0.57	33.75 -0.55 0.00	29.65 -0.98 0.00
SITHE_IND_GS1 24169	25.55 -0.44 0.00	22.46 -0.44 0.00	19.88 -0.36 0.00	19.23 -0.39 0.00	19.77 -0.36 0.00	22.31 -0.39 0.00	28.81 -0.62 0.00	32.46 -1.00 0.00	31.80 -1.02 0.00	29.92 -1.05 0.00	28.63 -1.01 0.00	28.79 -1.04 0.00	27.25 -0.96 0.00	28.03 -0.99 0.00	29.06 -1.02 0.00	28.82 -1.14 0.00	31.47 -1.25 0.16	31.95 -1.55 6.18	37.17 -1.59 4.15	39.08 -1.62 3.13	41.63 -1.58 0.76	34.18 -1.48 4.43	33.00 -1.30 0.00	29.62 -1.01 0.00
SITHE_IND_GS2 24170	25.55 -0.44 0.00	22.46 -0.44 0.00	19.88 -0.36 0.00	19.23 -0.39 0.00	19.77 -0.36 0.00	22.31 -0.39 0.00	28.81 -0.62 0.00	32.46 -1.00 0.00	31.80 -1.02 0.00	29.92 -1.05 0.00	28.63 -1.01 0.00	28.79 -1.04 0.00	27.25 -0.96 0.00	28.03 -0.99 0.00	29.06 -1.02 0.00	28.82 -1.14 0.00	31.47 -1.25 0.16	31.95 -1.55 6.18	37.17 -1.59 4.15	39.08 -1.62 3.13	41.63 -1.58 0.76	34.18 -1.48 4.43	33.00 -1.30 0.00	29.62 -1.01 0.00
SITHE_IND_GS3 24171	25.55 -0.44 0.00	22.46 -0.44 0.00	19.88 -0.36 0.00	19.23 -0.39 0.00	19.77 -0.36 0.00	22.31 -0.39 0.00	28.81 -0.62 0.00	32.46 -1.00 0.00	31.80 -1.02 0.00	29.92 -1.05 0.00	28.63 -1.01 0.00	28.79 -1.04 0.00	27.25 -0.96 0.00	28.03 -0.99 0.00	29.06 -1.02 0.00	28.82 -1.14 0.00	31.47 -1.25 0.16	31.95 -1.55 6.18	37.17 -1.59 4.15	39.08 -1.62 3.13	41.63 -1.58 0.76	34.18 -1.48 4.43	33.00 -1.30 0.00	29.62 -1.01 0.00
SITHE_IND_GS4 24172	25.55 -0.44 0.00	22.46 -0.44 0.00	19.88 -0.36 0.00	19.23 -0.39 0.00	19.77 -0.36 0.00	22.31 -0.39 0.00	28.81 -0.62 0.00	32.46 -1.00 0.00	31.80 -1.02 0.00	29.92 -1.05 0.00	28.63 -1.01 0.00	28.79 -1.04 0.00	27.25 -0.96 0.00	28.03 -0.99 0.00	29.06 -1.02 0.00	28.82 -1.14 0.00	31.47 -1.25 0.16	31.95 -1.55 6.18	37.17 -1.59 4.15	39.08 -1.62 3.13	41.63 -1.58 0.76	34.18 -1.48 4.43	33.00 -1.30 0.00	29.62 -1.01 0.00

SITHE___BATAVIA 24024	25.76 -0.23 0.00	22.29 -0.62 -0.02	19.82 -0.43 0.00	19.10 -0.53 -0.02	19.67 -0.46 0.00	22.26 -0.43 0.00	28.99 -0.44 0.00	32.66 -0.80 0.00	32.00 -0.82 0.00	29.49 -1.49 0.00	28.30 -1.33 0.00	28.43 -1.40 0.00	26.85 -1.35 0.00	27.83 -1.19 0.00	28.85 -1.23 0.00	28.61 -1.35 0.00	31.35 -1.48 0.05	35.72 -1.94 2.01	40.16 -1.41 1.33	41.56 -1.27 1.00	42.45 -1.28 0.24	37.27 -1.40 1.41	32.96 -1.34 0.00	29.74 -0.89 0.00
SITHE___INDEPEND 23800	25.55 -0.44 0.00	22.46 -0.43 0.00	19.88 -0.36 0.00	19.23 -0.39 0.00	19.77 -0.36 0.00	22.31 -0.39 0.00	28.78 -0.65 0.00	32.40 -1.07 0.00	31.80 -1.02 0.00	29.89 -1.08 0.00	28.63 -1.01 0.00	28.79 -1.04 0.00	27.25 -0.96 0.00	28.03 -0.99 0.00	29.06 -1.02 0.00	28.82 -1.14 0.00	31.47 -1.25 0.16	31.95 -1.55 6.18	37.12 -1.63 4.15	39.08 -1.62 3.13	41.63 -1.58 0.76	34.18 -1.48 4.43	33.00 -1.30 0.00	29.59 -1.04 0.00
SITHE___MASSENA 23902	25.24 -0.75 0.00	22.29 -0.60 0.00	19.68 -0.57 0.00	19.11 -0.51 0.00	19.55 -0.58 0.00	22.01 -0.68 0.00	28.87 -0.56 0.00	33.37 -0.10 0.00	32.72 -0.10 0.00	30.85 -0.12 0.00	29.52 -0.12 0.00	29.80 -0.03 0.00	28.12 -0.08 0.00	28.88 -0.14 0.00	30.02 -0.06 0.00	29.99 0.03 0.00	32.89 0.03 0.02	39.29 0.28 0.66	42.84 0.39 0.45	43.89 0.39 0.34	44.02 0.13 0.08	39.89 0.28 0.48	34.57 0.27 0.00	30.48 -0.15 0.00
SITHE___OGDNSBRG 24021	25.19 -0.81 0.00	22.25 -0.64 0.00	19.64 -0.61 0.00	19.09 -0.53 0.00	19.55 -0.58 0.00	22.03 -0.66 0.00	28.90 -0.53 0.00	33.43 -0.03 0.00	32.69 -0.13 0.00	30.67 -0.31 0.00	29.28 -0.36 0.00	29.56 -0.27 0.00	27.87 -0.34 0.00	28.59 -0.44 0.00	29.78 -0.30 0.00	29.84 -0.12 0.00	32.79 -0.07 0.02	39.25 0.32 0.74	43.09 0.69 0.50	44.47 1.01 0.38	44.41 0.53 0.09	40.24 0.68 0.53	34.81 0.51 0.00	30.54 -0.09 0.00
SITHE___STERLING 23777	26.85 0.86 0.00	23.55 0.66 0.00	20.85 0.61 0.00	20.19 0.57 0.00	20.80 0.66 0.00	23.51 0.82 0.00	30.23 0.79 0.00	34.17 0.70 0.00	33.51 0.69 0.00	31.35 0.37 0.00	30.02 0.38 0.00	30.10 0.27 0.00	28.46 0.25 0.00	29.31 0.29 0.00	30.38 0.30 0.00	30.29 0.33 0.00	33.33 0.49 0.05	38.57 0.67 1.78	42.61 0.90 1.20	43.98 1.05 0.91	44.80 1.05 0.22	39.65 0.84 1.28	34.85 0.55 0.00	31.12 0.49 0.00
SLEIGHT__34_KV_TB1 80719	25.68 -0.31 0.00	22.44 -0.46 -0.01	19.86 -0.38 0.00	19.20 -0.43 -0.01	19.73 -0.40 0.00	22.31 -0.39 0.00	28.81 -0.62 0.00	32.53 -0.94 0.00	32.07 -0.75 0.00	29.86 -1.12 0.00	28.66 -0.98 0.00	28.79 -1.04 0.00	27.19 -1.02 0.00	28.12 -0.90 0.00	29.09 -0.99 0.00	28.94 -1.02 0.00	31.72 -1.12 0.04	36.62 -1.43 1.63	40.49 -1.33 1.08	41.75 -1.27 0.82	42.54 -1.23 0.20	37.69 -1.24 1.16	33.10 -1.20 0.00	29.59 -1.04 0.00
SMITHTWN_69_KV_BK 1 55830	28.76 2.76 -0.01	25.62 2.56 -0.16	22.50 2.25 -0.01	21.94 2.16 -0.16	22.29 2.15 0.00	25.17 2.47 0.00	32.15 2.71 -0.01	36.14 2.68 0.00	35.59 2.76 -0.01	34.09 3.10 -0.01	37.78 2.87 -5.27	36.03 2.71 -3.48	37.77 2.59 -6.97	38.77 2.64 -7.10	39.60 2.68 -6.84	39.89 2.67 -7.27	41.16 2.89 -5.39	49.88 3.41 -6.80	52.01 3.43 -5.67	51.06 3.46 -3.77	48.04 3.65 -0.42	44.23 3.29 -0.86	38.63 2.95 -1.38	33.45 2.66 -0.15
SOUTH CAIRO___GT 23612	27.58 1.59 0.00	24.37 1.30 -0.18	21.54 1.30 0.00	20.95 1.16 -0.18	21.38 1.25 0.00	24.10 1.41 0.00	30.87 1.44 0.00	34.84 1.37 0.00	34.00 1.18 0.00	31.97 0.99 0.00	30.38 0.74 0.00	30.55 0.72 0.00	28.91 0.71 0.00	29.80 0.78 0.00	30.89 0.81 0.00	30.89 0.93 0.00	34.08 1.25 0.05	39.36 1.55 1.86	43.45 1.80 1.25	44.69 1.80 0.94	45.63 1.89 0.23	40.56 1.80 1.33	35.81 1.51 0.00	31.98 1.35 0.00
SOUTH HAMPTN___IC 23720	28.89 2.88 -0.01	25.80 2.75 -0.16	22.64 2.39 -0.01	22.07 2.29 -0.16	22.39 2.25 0.00	25.23 2.54 0.00	31.82 2.38 -0.01	36.01 2.54 0.00	35.49 2.66 -0.01	34.27 3.28 -0.01	37.73 2.93 -5.16	35.86 2.71 -3.31	37.62 2.57 -6.85	38.51 2.50 -7.00	39.31 2.53 -6.70	39.71 2.58 -7.18	40.98 2.79 -5.31	49.77 3.37 -6.73	51.87 3.35 -5.62	50.93 3.38 -3.72	47.89 3.56 -0.36	44.01 3.25 -0.68	38.47 2.91 -1.26	33.44 2.66 -0.15
SOUTHDOWN_115KV_TB1 355954	26.10 0.10 0.00	22.38 -0.53 -0.02	20.16 -0.08 0.00	19.34 -0.29 -0.02	20.03 -0.10 0.00	22.72 0.02 0.00	29.46 0.03 0.00	33.17 -0.30 0.00	32.82 0.00 0.00	30.39 -0.59 0.00	29.22 -0.41 0.00	29.44 -0.39 0.00	27.81 -0.39 0.00	28.70 -0.32 0.00	29.69 -0.39 0.00	29.39 -0.57 0.00	32.14 -0.69 0.05	36.59 -1.07 2.01	40.71 -0.86 1.34	42.30 -0.53 1.01	43.11 -0.62 0.24	37.74 -0.92 1.42	33.37 -0.93 0.00	29.68 -0.95 0.00
SOUTHOLD_69_KV_BK 2 55809	29.15 3.14 -0.01	25.98 2.93 -0.16	22.74 2.49 -0.01	22.17 2.39 -0.16	22.45 2.32 0.00	25.26 2.56 0.00	32.24 2.80 -0.01	36.11 2.64 0.00	35.59 2.76 -0.01	34.40 3.41 -0.01	37.76 2.96 -5.16	35.74 2.60 -3.32	37.65 2.59 -6.85	38.54 2.52 -7.00	39.37 2.59 -6.70	39.77 2.64 -7.18	41.08 2.89 -5.31	49.97 3.57 -6.73	51.87 3.35 -5.62	50.98 3.42 -3.72	47.98 3.65 -0.37	44.13 3.37 -0.68	38.61 3.05 -1.26	33.69 2.91 -0.15
SOUTHOLD___IC 23719	29.14 3.14 -0.01	25.96 2.91 -0.16	22.74 2.49 -0.01	22.17 2.39 -0.16	22.45 2.31 0.00	25.26 2.56 0.00	31.91 2.47 -0.01	36.15 2.68 0.00	35.62 2.79 -0.01	34.42 3.44 -0.01	37.76 2.96 -5.16	35.92 2.77 -3.32	37.65 2.59 -6.85	38.54 2.52 -7.00	39.37 2.59 -6.70	39.77 2.64 -7.18	41.09 2.89 -5.31	49.93 3.53 -6.73	51.92 3.39 -5.62	51.02 3.46 -3.72	47.98 3.65 -0.37	44.14 3.37 -0.68	38.61 3.05 -1.26	33.66 2.88 -0.15
SOUTH_FORK_WT_PWR 323839	29.07 3.07 -0.01	25.89 2.84 -0.16	22.64 2.39 -0.01	22.07 2.29 -0.16	22.31 2.18 0.00	25.10 2.40 0.00	31.68 2.24 -0.01	35.88 2.41 0.00	35.39 2.56 -0.01	34.24 3.25 -0.01	37.50 2.70 -5.16	35.65 2.51 -3.32	37.40 2.34 -6.85	38.25 2.23 -7.00	39.07 2.29 -6.70	39.50 2.37 -7.18	40.76 2.57 -5.31	49.58 3.18 -6.73	51.40 2.87 -5.62	50.49 2.94 -3.72	47.46 3.12 -0.37	43.73 2.97 -0.68	38.34 2.78 -1.26	33.51 2.72 -0.15
SPIERFLS_115KV_TB 1 80737	27.55 1.56 0.00	24.46 1.37 -0.20	21.46 1.21 0.00	20.95 1.14 -0.20	21.34 1.21 0.00	24.08 1.38 0.00	30.93 1.50 0.00	34.84 1.37 0.00	34.07 1.25 0.00	32.19 1.21 0.00	30.73 1.10 0.00	31.19 1.07 -0.28	30.15 1.04 -0.90	31.17 1.04 -1.10	32.15 1.08 -0.99	32.33 1.20 -1.18	35.07 1.38 -0.81	40.85 1.67 0.50	44.75 1.97 0.13	45.69 2.06 0.21	45.97 2.24 0.24	40.60 1.92 1.41	35.95 1.65 0.00	32.10 1.47 0.00
ST LAWRENCE____ 23600	25.16 -0.83 0.00	22.22 -0.66 0.00	19.62 -0.63 0.00	19.05 -0.57 0.00	19.51 -0.62 0.00	21.97 -0.73 0.00	28.78 -0.65 0.00	33.10 -0.37 0.00	32.49 -0.33 0.00	30.67 -0.31 0.00	29.31 -0.33 0.00	29.56 -0.27 0.00	27.92 -0.28 0.00	28.67 -0.35 0.00	29.78 -0.30 0.00	29.75 -0.21 0.00	32.63 -0.23 0.02	38.93 -0.12 0.63	42.40 -0.09 0.42	43.43 -0.09 0.32	43.67 -0.22 0.08	39.52 -0.12 0.45	34.23 -0.07 0.00	30.35 -0.28 0.00

STATE_CA_115KV_115_LB 55624	26.95 0.96 0.00	24.04 0.96 -0.19	21.09 0.85 0.00	20.61 0.80 -0.19	20.96 0.83 0.00	23.62 0.93 0.00	30.23 0.79 0.00	34.14 0.67 0.00	33.41 0.59 0.00	31.66 0.68 0.00	30.23 0.59 0.00	30.69 0.57 -0.29	29.73 0.59 -0.94	30.77 0.61 -1.14	31.70 0.60 -1.02	31.80 0.63 -1.22	34.44 0.72 -0.84	39.94 0.67 0.41	43.49 0.64 0.06	44.25 0.57 0.16	44.44 0.70 0.24	39.39 0.68 1.38	34.95 0.65 0.00	31.30 0.67 0.00
STATE_ST_34_KV_LOAD 55959	26.17 0.18 0.00	22.95 0.05 -0.01	20.31 0.06 0.00	19.65 0.02 -0.01	20.21 0.08 0.00	22.83 0.14 0.00	29.49 0.06 0.00	33.33 -0.13 0.00	32.69 -0.13 0.00	30.61 -0.37 0.00	29.31 -0.33 0.00	29.44 -0.39 0.00	27.84 -0.37 0.00	28.70 -0.32 0.00	29.69 -0.39 0.00	29.57 -0.39 0.00	32.43 -0.43 0.02	38.45 -0.52 0.71	41.98 -0.43 0.49	43.11 -0.35 0.37	43.62 -0.26 0.09	39.24 -0.32 0.52	33.89 -0.41 0.00	30.26 -0.37 0.00
STATION_5_MISC_HYD 23604	25.65 -0.34 0.00	22.33 -0.57 -0.01	19.80 -0.45 0.00	19.14 -0.49 -0.01	19.67 -0.46 0.00	22.24 -0.45 0.00	28.87 -0.56 0.00	32.53 -0.94 0.00	31.90 -0.92 0.00	29.68 -1.30 0.00	28.45 -1.19 0.00	28.61 -1.22 0.00	27.05 -1.16 0.00	27.98 -1.04 0.00	29.00 -1.08 0.00	28.79 -1.17 0.00	31.51 -1.32 0.05	35.96 -1.70 2.01	40.13 -1.46 1.32	41.35 -1.49 1.00	42.28 -1.45 0.24	37.20 -1.48 1.41	32.89 -1.41 0.00	29.65 -0.98 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.81 -0.18 0.00	22.56 -0.34 -0.01	19.96 -0.28 0.00	19.29 -0.33 -0.01	19.85 -0.28 0.00	22.44 -0.25 0.00	28.96 -0.47 0.00	32.70 -0.77 0.00	32.20 -0.62 0.00	29.96 -1.02 0.00	28.75 -0.89 0.00	28.88 -0.95 0.00	27.30 -0.90 0.00	28.24 -0.78 0.00	29.21 -0.87 0.00	29.06 -0.90 0.00	31.85 -0.99 0.04	36.69 -1.27 1.71	40.64 -1.16 1.11	41.90 -1.10 0.84	42.71 -1.06 0.20	37.86 -1.04 1.18	33.27 -1.03 0.00	29.77 -0.86 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.52 -0.47 0.00	22.28 -0.62 -0.01	19.72 -0.53 0.00	19.06 -0.57 -0.01	19.59 -0.54 0.00	22.15 -0.54 0.00	28.55 -0.88 0.00	32.20 -1.27 0.00	31.77 -1.05 0.00	29.52 -1.46 0.00	28.36 -1.27 0.00	28.52 -1.31 0.00	26.96 -1.24 0.00	27.89 -1.13 0.00	28.88 -1.20 0.00	28.70 -1.26 0.00	31.41 -1.41 0.05	35.87 -1.83 1.98	39.84 -1.76 1.30	41.19 -1.67 0.98	42.11 -1.63 0.24	37.06 -1.64 1.39	32.79 -1.51 0.00	29.40 -1.23 0.00
STA_56___34_KV_BUS2 355983	25.52 -0.47 0.00	22.28 -0.62 -0.01	19.72 -0.53 0.00	19.06 -0.57 -0.01	19.59 -0.54 0.00	22.15 -0.54 0.00	28.55 -0.88 0.00	32.20 -1.27 0.00	31.77 -1.05 0.00	29.52 -1.46 0.00	28.36 -1.27 0.00	28.52 -1.31 0.00	26.96 -1.24 0.00	27.89 -1.13 0.00	28.88 -1.20 0.00	28.70 -1.26 0.00	31.41 -1.41 0.05	35.87 -1.83 1.98	39.84 -1.76 1.30	41.19 -1.67 0.98	42.11 -1.63 0.24	37.06 -1.64 1.39	32.79 -1.51 0.00	29.40 -1.23 0.00
STA_67___115KV_BK2 355882	25.60 -0.39 0.00	22.33 -0.57 -0.01	19.78 -0.47 0.00	19.10 -0.53 -0.01	19.63 -0.50 0.00	22.19 -0.50 0.00	28.64 -0.79 0.00	32.23 -1.24 0.00	31.84 -0.98 0.00	29.58 -1.39 0.00	28.39 -1.24 0.00	28.55 -1.28 0.00	26.99 -1.21 0.00	27.92 -1.10 0.00	28.94 -1.14 0.00	28.73 -1.23 0.00	31.41 -1.41 0.05	35.84 -1.83 2.01	39.87 -1.72 1.32	41.22 -1.62 1.00	42.15 -1.58 0.24	37.07 -1.60 1.41	32.83 -1.47 0.00	29.46 -1.16 0.00
STA_7___115KV_9TRANS 80674	25.73 -0.26 0.00	22.44 -0.46 -0.01	19.88 -0.36 0.00	19.20 -0.43 -0.01	19.73 -0.40 0.00	22.31 -0.39 0.00	28.78 -0.65 0.00	32.43 -1.04 0.00	32.07 -0.75 0.00	29.74 -1.24 0.00	28.57 -1.07 0.00	28.73 -1.10 0.00	27.16 -1.04 0.00	28.12 -0.90 0.00	29.12 -0.96 0.00	28.91 -1.05 0.00	31.68 -1.15 0.05	36.12 -1.55 2.01	40.21 -1.37 1.32	41.57 -1.27 1.00	42.50 -1.23 0.24	37.40 -1.28 1.41	33.07 -1.23 0.00	29.65 -0.98 0.00
STA_82___115KV_TB1 80780	25.60 -0.39 0.00	22.33 -0.57 -0.01	19.78 -0.47 0.00	19.10 -0.53 -0.01	19.63 -0.50 0.00	22.19 -0.50 0.00	28.64 -0.79 0.00	32.23 -1.24 0.00	31.84 -0.98 0.00	29.58 -1.39 0.00	28.42 -1.22 0.00	28.55 -1.28 0.00	26.99 -1.21 0.00	27.92 -1.10 0.00	28.94 -1.14 0.00	28.73 -1.23 0.00	31.45 -1.38 0.05	35.86 -1.83 1.99	39.88 -1.72 1.31	41.27 -1.58 0.99	42.15 -1.58 0.24	37.09 -1.60 1.39	32.86 -1.44 0.00	29.46 -1.16 0.00
STEEL___WIND 323596	25.42 -0.57 0.00	21.95 -0.96 -0.02	19.60 -0.65 0.00	18.83 -0.81 -0.02	19.45 -0.68 0.00	21.99 -0.70 0.00	28.64 -0.79 0.00	32.13 -1.34 0.00	31.47 -1.35 0.00	29.24 -1.73 0.00	28.09 -1.54 0.00	28.28 -1.55 0.00	26.74 -1.47 0.00	27.60 -1.42 0.00	28.64 -1.44 0.00	28.34 -1.62 0.00	30.95 -1.87 0.05	35.15 -2.50 2.03	39.42 -2.14 1.34	40.76 -2.06 1.01	41.57 -2.15 0.24	36.45 -2.20 1.43	32.45 -1.85 0.00	29.25 -1.38 0.00
STEPHTWN_115KV_BK_2 55603	27.11 1.12 0.00	24.15 1.08 -0.19	21.22 0.97 0.00	20.73 0.92 -0.19	21.06 0.93 0.00	23.76 1.07 0.00	30.40 0.97 0.00	34.34 0.87 0.00	33.61 0.79 0.00	31.81 0.84 0.00	30.38 0.74 0.00	30.84 0.72 -0.29	29.88 0.73 -0.94	30.89 0.73 -1.15	31.83 0.72 -1.02	31.96 0.78 -1.22	34.61 0.89 -0.85	40.21 0.91 0.38	43.81 0.94 0.04	44.56 0.88 0.15	44.75 1.01 0.23	39.64 0.92 1.37	35.19 0.89 0.00	31.49 0.86 0.00
STEUBEN_REC_LFGE 323667	26.36 0.36 0.00	22.67 -0.25 -0.03	20.28 0.04 0.00	19.51 -0.14 -0.03	20.23 0.10 0.00	22.99 0.30 0.00	29.84 0.41 0.00	33.84 0.37 0.00	33.25 0.43 0.00	30.82 -0.15 0.00	29.61 -0.03 0.00	29.77 -0.06 0.00	28.15 -0.06 0.00	29.11 0.09 0.00	29.33 -0.75 0.00	29.24 -0.72 0.00	32.14 -0.69 0.05	37.05 -0.75 1.87	41.19 -0.47 1.25	42.76 -0.13 0.94	43.61 -0.13 0.23	38.40 -0.36 1.33	33.79 -0.51 0.00	29.95 -0.67 0.00
STILLWATER___SOLAR 323814	27.52 1.53 0.00	24.48 1.40 -0.20	21.46 1.21 0.00	20.97 1.16 -0.20	21.36 1.23 0.00	24.08 1.38 0.00	30.87 1.44 0.00	34.74 1.27 0.00	34.00 1.18 0.00	32.12 1.15 0.00	30.67 1.04 0.00	31.13 1.01 -0.29	30.11 0.99 -0.92	31.13 0.99 -1.12	32.11 1.02 -1.00	32.23 1.08 -1.20	34.95 1.25 -0.83	40.72 1.51 0.47	44.52 1.72 0.10	45.48 1.84 0.19	45.71 1.98 0.24	40.44 1.76 1.40	35.81 1.51 0.00	32.04 1.41 0.00
STONY___BROOK 24151	28.75 2.75 -0.01	25.61 2.56 -0.16	22.52 2.27 -0.01	21.94 2.16 -0.16	22.31 2.18 0.00	25.17 2.47 0.00	31.91 2.47 -0.01	36.15 2.68 0.00	35.59 2.76 -0.01	34.08 3.10 -0.01	37.72 2.85 -5.24	36.04 2.77 -3.44	37.71 2.57 -6.94	38.71 2.61 -7.07	39.50 2.62 -6.80	39.84 2.64 -7.24	41.10 2.86 -5.37	49.82 3.37 -6.78	51.99 3.43 -5.66	51.05 3.46 -3.75	47.98 3.61 -0.40	44.14 3.25 -0.81	38.56 2.91 -1.34	33.36 2.57 -0.15
STURGEON_POOL_HYD 23609	27.89 1.90 0.00	24.69 1.65 -0.15	21.74 1.50 0.00	21.16 1.39 -0.15	21.60 1.47 0.00	24.35 1.66 0.00	31.17 1.74 0.00	35.31 1.84 0.00	34.66 1.84 0.00	32.96 1.98 0.00	31.59 1.96 0.00	31.80 1.97 0.00	30.07 1.86 0.00	30.99 1.97 0.00	32.10 2.02 0.00	32.00 2.04 0.00	35.10 2.27 0.04	40.53 2.62 1.76	44.34 2.62 1.18	45.44 2.50 0.89	46.30 2.55 0.22	41.15 2.32 1.26	36.26 1.96 0.00	32.41 1.78 0.00

ST_LAW_115_BK7_LBMP 345037	25.11 -0.88 0.00	22.18 -0.71 0.00	19.58 -0.67 0.00	19.01 -0.61 0.00	19.47 -0.66 0.00	21.90 -0.79 0.00	28.76 -0.68 0.00	33.10 -0.37 0.00	32.46 -0.36 0.00	30.64 -0.34 0.00	29.28 -0.35 0.00	29.56 -0.27 0.00	27.90 -0.31 0.00	28.67 -0.35 0.00	29.78 -0.30 0.00	29.75 -0.21 0.00	32.60 -0.26 0.02	38.92 -0.12 0.64	42.39 -0.09 0.43	43.42 -0.09 0.32	43.67 -0.22 0.08	39.51 -0.12 0.46	34.23 -0.07 0.00	30.32 -0.31 0.00
ST_LAW_115_BK8_LBMP 345038	25.11 -0.88 0.00	22.18 -0.71 0.00	19.58 -0.67 0.00	19.01 -0.61 0.00	19.47 -0.66 0.00	21.90 -0.79 0.00	28.76 -0.68 0.00	33.10 -0.37 0.00	32.46 -0.36 0.00	30.64 -0.34 0.00	29.28 -0.35 0.00	29.56 -0.27 0.00	27.90 -0.31 0.00	28.67 -0.35 0.00	29.78 -0.30 0.00	29.75 -0.21 0.00	32.60 -0.26 0.02	38.92 -0.12 0.64	42.39 -0.09 0.43	43.42 -0.09 0.32	43.67 -0.22 0.08	39.51 -0.12 0.46	34.23 -0.07 0.00	30.32 -0.31 0.00
ST_LAW_230_BK5_LBMP 345035	25.16 -0.83 0.00	22.22 -0.66 0.00	19.62 -0.63 0.00	19.05 -0.57 0.00	19.51 -0.62 0.00	21.97 -0.73 0.00	28.78 -0.65 0.00	33.10 -0.37 0.00	32.49 -0.33 0.00	30.67 -0.31 0.00	29.31 -0.33 0.00	29.56 -0.27 0.00	27.92 -0.28 0.00	28.67 -0.35 0.00	29.78 -0.30 0.00	29.75 -0.21 0.00	32.63 -0.23 0.02	38.94 -0.12 0.62	42.40 -0.09 0.42	43.43 -0.09 0.31	43.67 -0.22 0.08	39.52 -0.12 0.44	34.23 -0.07 0.00	30.35 -0.28 0.00
ST_LAW_230_BK6_LBMP 345036	25.16 -0.83 0.00	22.22 -0.66 0.00	19.62 -0.63 0.00	19.05 -0.57 0.00	19.51 -0.62 0.00	21.97 -0.73 0.00	28.78 -0.65 0.00	33.10 -0.37 0.00	32.49 -0.33 0.00	30.67 -0.31 0.00	29.31 -0.33 0.00	29.56 -0.27 0.00	27.92 -0.28 0.00	28.67 -0.35 0.00	29.78 -0.30 0.00	29.75 -0.21 0.00	32.63 -0.23 0.02	38.94 -0.12 0.62	42.40 -0.09 0.42	43.43 -0.09 0.31	43.67 -0.22 0.08	39.52 -0.12 0.44	34.23 -0.07 0.00	30.35 -0.28 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.52 1.53 0.00	24.45 1.42 -0.14	21.48 1.23 0.00	20.93 1.18 -0.14	21.34 1.21 0.00	24.05 1.36 0.00	30.81 1.38 0.00	34.91 1.44 0.00	34.26 1.44 0.00	32.56 1.58 0.00	31.21 1.57 0.00	29.85 1.58 1.56	24.67 1.49 5.04	24.44 1.57 6.15	26.22 1.62 5.48	25.04 1.62 6.54	29.86 1.81 4.83	31.83 2.02 9.87	37.14 2.02 7.78	40.51 1.93 5.25	45.74 1.98 0.21	40.67 1.80 1.22	35.77 1.47 0.00	31.98 1.35 0.00
SWANROAD_115KV_TB1 355699	24.72 -1.27 0.00	21.30 -1.60 -0.02	18.99 -1.26 0.00	18.30 -1.33 -0.02	18.85 -1.29 0.00	21.31 -1.38 0.00	27.43 -2.00 0.00	30.66 -2.81 0.00	30.39 -2.43 0.00	28.13 -2.85 0.00	27.09 -2.55 0.00	27.26 -2.57 0.00	25.78 -2.43 0.00	26.64 -2.38 0.00	27.61 -2.47 0.00	27.32 -2.64 0.00	29.80 -3.02 0.05	33.72 -3.93 2.03	37.66 -3.90 1.34	39.18 -3.64 1.01	40.03 -3.69 0.24	35.04 -3.61 1.43	31.35 -2.95 0.00	28.18 -2.45 0.00
SYNERGY___BIOGAS 323694	25.76 -0.23 0.00	22.31 -0.60 -0.02	19.82 -0.43 0.00	19.10 -0.53 -0.02	19.67 -0.46 0.00	22.26 -0.43 0.00	28.72 -0.71 0.00	32.33 -1.14 0.00	32.00 -0.82 0.00	29.43 -1.55 0.00	28.30 -1.33 0.00	28.43 -1.40 0.00	26.85 -1.35 0.00	27.83 -1.19 0.00	28.85 -1.23 0.00	28.61 -1.35 0.00	31.35 -1.48 0.05	35.72 -1.94 2.01	39.95 -1.63 1.33	41.52 -1.32 1.00	42.45 -1.28 0.24	37.27 -1.40 1.41	32.96 -1.34 0.00	29.53 -1.10 0.00
SYRACUSE___ENERGY_ST1 323597	26.15 0.16 0.00	22.97 0.07 -0.01	20.33 0.08 0.00	19.64 0.02 -0.01	20.21 0.08 0.00	22.81 0.11 0.00	29.43 0.00 0.00	33.23 -0.23 0.00	32.62 -0.20 0.00	30.64 -0.34 0.00	29.34 -0.30 0.00	29.47 -0.36 0.00	27.87 -0.34 0.00	28.73 -0.29 0.00	29.72 -0.36 0.00	29.57 -0.39 0.00	32.44 -0.43 0.01	38.64 -0.56 0.48	42.00 -0.56 0.34	43.05 -0.53 0.26	43.42 -0.48 0.06	39.24 -0.48 0.37	33.82 -0.48 0.00	30.23 -0.40 0.00
SYRACUSE___ENERGY_ST2 323598	26.15 0.16 0.00	22.97 0.07 -0.01	20.33 0.08 0.00	19.64 0.02 -0.01	20.21 0.08 0.00	22.81 0.11 0.00	29.43 0.00 0.00	33.23 -0.23 0.00	32.62 -0.20 0.00	30.64 -0.34 0.00	29.34 -0.30 0.00	29.47 -0.36 0.00	27.87 -0.34 0.00	28.73 -0.29 0.00	29.72 -0.36 0.00	29.57 -0.39 0.00	32.44 -0.43 0.01	38.64 -0.56 0.48	42.00 -0.56 0.34	43.05 -0.53 0.26	43.42 -0.48 0.06	39.24 -0.48 0.37	33.82 -0.48 0.00	30.23 -0.40 0.00
SYRACUSE___POWER 24017	26.23 0.23 0.00	23.01 0.11 -0.01	20.37 0.12 0.00	19.70 0.08 -0.01	20.28 0.14 0.00	22.87 0.18 0.00	29.49 0.06 0.00	33.30 -0.17 0.00	32.69 -0.13 0.00	30.70 -0.28 0.00	29.40 -0.24 0.00	29.53 -0.30 0.00	27.92 -0.28 0.00	28.79 -0.23 0.00	29.78 -0.30 0.00	29.66 -0.30 0.00	32.49 -0.36 0.03	37.95 -0.52 1.21	41.61 -0.47 0.82	42.73 -0.48 0.62	43.42 -0.40 0.15	38.77 -0.44 0.88	33.89 -0.41 0.00	30.32 -0.31 0.00
TALLMAN_138KV_BK151 55660	27.68 1.69 0.00	24.56 1.53 -0.14	21.58 1.34 0.00	21.03 1.27 -0.14	21.44 1.31 0.00	24.19 1.50 0.00	30.99 1.56 0.00	35.11 1.64 0.00	34.46 1.64 0.00	32.81 1.83 0.00	31.44 1.81 0.00	29.63 1.82 2.02	23.41 1.72 6.51	22.87 1.80 7.95	24.82 1.83 7.09	23.35 1.86 8.46	28.68 2.04 6.23	29.65 2.26 12.28	35.40 2.23 9.74	39.44 2.15 6.55	45.96 2.20 0.21	40.82 1.96 1.23	35.91 1.61 0.00	32.10 1.47 0.00
TEALLAVE_115KV_TB7 355573	26.17 0.18 0.00	22.96 0.07 -0.01	20.33 0.08 0.00	19.66 0.04 -0.01	20.21 0.08 0.00	22.83 0.14 0.00	29.43 0.00 0.00	33.23 -0.23 0.00	32.59 -0.23 0.00	30.64 -0.34 0.00	29.34 -0.30 0.00	29.47 -0.36 0.00	27.87 -0.34 0.00	28.73 -0.29 0.00	29.72 -0.36 0.00	29.57 -0.39 0.00	32.39 -0.46 0.03	37.70 -0.67 1.30	41.38 -0.64 0.88	42.51 -0.66 0.67	43.24 -0.57 0.16	38.54 -0.60 0.94	33.75 -0.55 0.00	30.23 -0.40 0.00
TELGRAPH_34_KV_EAST 80808	25.26 -0.73 0.00	21.83 -1.08 -0.02	19.43 -0.81 0.00	18.73 -0.90 -0.02	19.29 -0.85 0.00	21.81 -0.89 0.00	28.14 -1.29 0.00	31.53 -1.94 0.00	31.24 -1.58 0.00	28.84 -2.14 0.00	27.77 -1.87 0.00	27.92 -1.91 0.00	26.40 -1.81 0.00	27.31 -1.71 0.00	28.31 -1.77 0.00	28.04 -1.92 0.00	30.66 -2.17 0.05	34.80 -2.86 2.02	38.87 -2.70 1.33	40.42 -2.41 1.01	41.31 -2.42 0.24	36.22 -2.45 1.42	32.21 -2.09 0.00	28.91 -1.72 0.00
TEMPLE___115KV_TB 2 55572	26.17 0.18 0.00	22.96 0.07 -0.01	20.35 0.10 0.00	19.66 0.04 -0.01	20.23 0.10 0.00	22.85 0.16 0.00	29.43 0.00 0.00	33.23 -0.23 0.00	32.62 -0.20 0.00	30.64 -0.34 0.00	29.37 -0.27 0.00	29.50 -0.33 0.00	27.90 -0.31 0.00	28.76 -0.26 0.00	29.75 -0.33 0.00	29.60 -0.36 0.00	32.42 -0.43 0.03	37.71 -0.63 1.33	41.36 -0.64 0.90	42.54 -0.61 0.68	43.28 -0.53 0.16	38.56 -0.56 0.96	33.79 -0.51 0.00	30.26 -0.37 0.00
TIANA___69_KV_BK 1 55817	28.86 2.86 -0.01	25.78 2.72 -0.16	22.62 2.37 -0.01	22.05 2.28 -0.16	22.39 2.26 0.00	25.26 2.56 0.00	32.15 2.71 -0.01	36.01 2.54 0.00	35.46 2.63 -0.01	34.24 3.25 -0.01	37.73 2.93 -5.16	35.68 2.54 -3.32	37.63 2.57 -6.85	38.51 2.50 -7.00	39.31 2.53 -6.70	39.71 2.58 -7.18	41.02 2.83 -5.31	49.77 3.37 -6.73	51.87 3.35 -5.62	50.93 3.38 -3.72	47.90 3.56 -0.37	44.01 3.25 -0.68	38.48 2.92 -1.26	33.45 2.66 -0.15

TILDEN___115KV_TB1 80814	26.23 0.23 0.00	23.01 0.11 -0.01	20.37 0.12 0.00	19.70 0.08 -0.01	20.28 0.14 0.00	22.87 0.18 0.00	29.49 0.06 0.00	33.30 -0.17 0.00	32.69 -0.13 0.00	30.70 -0.28 0.00	29.40 -0.24 0.00	29.53 -0.30 0.00	27.92 -0.28 0.00	28.79 -0.23 0.00	29.78 -0.30 0.00	29.66 -0.30 0.00	32.49 -0.36 0.03	37.95 -0.52 1.21	41.61 -0.47 0.82	42.73 -0.48 0.62	43.42 -0.40 0.15	38.77 -0.44 0.88	33.89 -0.41 0.00	30.32 -0.31 0.00
TRIGEN___CC 323695	28.38 2.37 -0.02	25.26 2.20 -0.17	22.22 1.96 -0.02	21.65 1.86 -0.17	22.03 1.89 0.00	24.87 2.18 0.00	31.83 2.38 -0.02	35.94 2.48 0.00	35.33 2.49 -0.02	33.60 2.60 -0.02	44.30 2.49 -12.17	43.75 2.51 -11.41	43.53 2.34 -12.98	43.67 2.47 -12.19	45.96 2.53 -13.35	43.99 2.52 -11.52	44.65 2.76 -9.01	52.88 3.09 -10.11	54.04 3.22 -7.92	52.80 3.16 -5.80	50.23 3.30 -2.96	52.44 3.05 -9.31	43.61 2.50 -6.80	33.18 2.27 -0.28
TRINITY__115KV__4 BK 55933	26.90 0.91 0.00	23.99 0.92 -0.19	21.05 0.81 0.00	20.59 0.78 -0.19	20.92 0.79 0.00	23.58 0.89 0.00	30.14 0.71 0.00	34.04 0.57 0.00	33.35 0.53 0.00	31.57 0.59 0.00	30.14 0.50 0.00	30.60 0.48 -0.29	29.66 0.51 -0.94	30.70 0.52 -1.15	31.59 0.48 -1.03	31.69 0.51 -1.23	34.32 0.59 -0.85	39.81 0.52 0.38	43.34 0.47 0.04	44.13 0.44 0.15	44.31 0.57 0.23	39.28 0.56 1.37	34.85 0.55 0.00	31.21 0.58 0.00
UNION___PROCESSING_DRP 323587	25.60 -0.39 0.00	22.35 -0.55 -0.01	19.78 -0.47 0.00	19.10 -0.53 -0.01	19.65 -0.48 0.00	22.19 -0.50 0.00	28.64 -0.79 0.00	32.26 -1.20 0.00	31.84 -0.98 0.00	29.58 -1.39 0.00	28.42 -1.22 0.00	28.55 -1.28 0.00	26.99 -1.21 0.00	27.95 -1.07 0.00	28.94 -1.14 0.00	28.73 -1.23 0.00	31.45 -1.38 0.05	35.90 -1.79 1.99	39.93 -1.67 1.30	41.27 -1.58 0.98	42.19 -1.54 0.24	37.13 -1.56 1.39	32.86 -1.44 0.00	29.46 -1.16 0.00
UPPER HUDSON___HYD 24058	27.55 1.56 0.00	24.46 1.37 -0.20	21.46 1.21 0.00	20.95 1.14 -0.20	21.34 1.21 0.00	24.08 1.38 0.00	30.90 1.47 0.00	34.81 1.34 0.00	34.07 1.25 0.00	32.18 1.21 0.00	30.73 1.10 0.00	31.18 1.07 -0.28	30.16 1.04 -0.90	31.17 1.04 -1.10	32.15 1.08 -0.99	32.33 1.20 -1.18	35.07 1.38 -0.81	40.85 1.67 0.50	44.71 1.93 0.13	45.73 2.10 0.21	45.97 2.24 0.24	40.60 1.92 1.41	35.95 1.65 0.00	32.10 1.47 0.00
UPPER RAQUET___HYD 24056	24.46 -1.53 0.00	21.61 -1.28 0.00	19.07 -1.17 0.00	18.56 -1.06 0.00	18.99 -1.15 0.00	21.40 -1.29 0.00	28.05 -1.38 0.00	32.50 -0.97 0.00	31.87 -0.95 0.00	29.99 -0.99 0.00	28.63 -1.01 0.00	28.91 -0.92 0.00	27.25 -0.96 0.00	27.98 -1.04 0.00	29.12 -0.96 0.00	29.15 -0.81 0.00	32.04 -0.82 0.02	38.21 -0.67 0.79	41.81 -0.56 0.53	42.91 -0.52 0.40	43.04 -0.84 0.10	38.96 -0.56 0.57	33.75 -0.55 0.00	29.65 -0.98 0.00
VALLEY44_115KV_TB2 355964	25.76 -0.23 0.00	22.02 -0.89 -0.02	19.88 -0.36 0.00	19.05 -0.59 -0.02	19.75 -0.38 0.00	22.35 -0.34 0.00	28.90 -0.53 0.00	32.60 -0.87 0.00	32.16 -0.66 0.00	29.86 -1.12 0.00	28.72 -0.92 0.00	28.91 -0.92 0.00	27.30 -0.90 0.00	28.18 -0.84 0.00	29.15 -0.93 0.00	28.91 -1.05 0.00	31.61 -1.22 0.05	36.00 -1.67 2.01	39.98 -1.59 1.33	41.51 -1.32 1.01	42.41 -1.32 0.24	37.22 -1.44 1.42	33.00 -1.30 0.00	29.34 -1.29 0.00
VALLEY___115KV_TB 1-4 80826	26.02 0.03 0.00	22.88 0.00 0.01	20.24 0.00 0.00	19.59 -0.02 0.01	20.15 0.02 0.00	22.74 0.05 0.00	29.14 -0.29 0.00	32.93 -0.54 0.00	32.30 -0.53 0.00	30.42 -0.56 0.00	29.13 -0.50 0.00	29.29 -0.54 0.00	27.73 -0.48 0.00	28.56 -0.46 0.00	29.60 -0.48 0.00	29.48 -0.48 0.00	32.36 -0.46 0.06	36.72 -0.60 2.36	40.72 -0.60 1.59	42.07 -0.57 1.20	43.20 -0.48 0.29	37.91 -0.48 1.69	33.85 -0.45 0.00	30.26 -0.37 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.58 1.59 0.00	24.28 1.33 -0.06	21.48 1.23 0.00	20.88 1.20 -0.06	21.42 1.29 0.00	24.17 1.48 0.00	30.93 1.50 0.00	35.07 1.61 0.00	34.46 1.64 0.00	32.34 1.36 0.00	31.06 1.42 0.00	31.17 1.34 0.00	29.45 1.24 0.00	30.33 1.31 0.00	31.40 1.32 0.00	31.34 1.38 0.00	34.47 1.64 0.05	39.70 1.98 1.96	43.78 2.19 1.31	45.17 2.32 0.99	46.06 2.33 0.24	40.77 2.08 1.40	35.91 1.61 0.00	32.01 1.38 0.00
VISCHER___FERRY HYD 24020	27.32 1.32 0.00	24.32 1.24 -0.19	21.34 1.09 0.00	20.87 1.06 -0.19	21.22 1.09 0.00	23.92 1.22 0.00	30.61 1.18 0.00	34.51 1.04 0.00	33.77 0.95 0.00	31.97 0.99 0.00	30.56 0.92 0.00	30.99 0.87 -0.30	30.01 0.85 -0.96	31.07 0.87 -1.17	31.97 0.84 -1.05	32.08 0.87 -1.25	34.76 1.02 -0.87	40.49 1.19 0.38	44.12 1.24 0.03	44.96 1.27 0.14	45.18 1.45 0.24	40.02 1.32 1.39	35.47 1.17 0.00	31.73 1.10 0.00
V_A_10_SYNC_DSASP 323832	25.16 -0.83 0.00	21.83 -1.08 -0.02	19.39 -0.85 0.00	18.73 -0.90 -0.02	19.25 -0.89 0.00	21.76 -0.93 0.00	28.28 -1.15 0.00	31.69 -1.77 0.00	31.05 -1.77 0.00	28.90 -2.08 0.00	27.77 -1.87 0.00	27.92 -1.91 0.00	26.40 -1.81 0.00	27.28 -1.74 0.00	28.25 -1.84 0.00	27.98 -1.98 0.00	30.59 -2.24 0.05	34.67 -2.94 2.07	38.83 -2.70 1.37	40.04 -2.76 1.04	40.95 -2.77 0.25	35.89 -2.73 1.46	32.00 -2.30 0.00	28.97 -1.65 0.00
V_CMM_10_SYNC_DSASP 323787	25.24 -0.75 0.00	22.29 -0.60 0.00	19.68 -0.57 0.00	19.13 -0.49 0.00	19.55 -0.58 0.00	22.01 -0.68 0.00	28.87 -0.56 0.00	33.23 -0.23 0.00	32.62 -0.20 0.00	30.76 -0.22 0.00	29.43 -0.21 0.00	29.71 -0.12 0.00	28.04 -0.17 0.00	28.82 -0.20 0.00	29.93 -0.15 0.00	29.90 -0.06 0.00	32.80 -0.07 0.02	39.12 0.08 0.64	42.60 0.13 0.43	43.69 0.18 0.32	43.89 0.00 0.08	39.71 0.08 0.46	34.40 0.10 0.00	30.48 -0.15 0.00
V_CMP_10_SYNC_DSASP 323788	25.26 -0.73 0.00	22.32 -0.57 0.00	19.72 -0.53 0.00	19.16 -0.45 0.00	19.63 -0.50 0.00	22.15 -0.54 0.00	29.11 -0.32 0.00	33.50 0.03 0.00	32.89 0.07 0.00	31.01 0.03 0.00	29.58 -0.06 0.00	29.86 0.03 0.00	28.12 -0.08 0.00	28.88 -0.14 0.00	30.08 0.00 0.00	30.11 0.15 0.00	33.09 0.23 0.02	39.60 0.56 0.63	43.25 0.77 0.43	44.39 0.88 0.32	44.59 0.70 0.08	40.23 0.60 0.45	34.74 0.44 0.00	30.72 0.09 0.00
V_D_10_SYNC_DSASP 323841	25.24 -0.75 0.00	22.29 -0.60 0.00	19.68 -0.57 0.00	19.13 -0.49 0.00	19.55 -0.58 0.00	22.01 -0.68 0.00	28.87 -0.56 0.00	33.37 -0.10 0.00	32.72 -0.10 0.00	30.85 -0.12 0.00	29.52 -0.12 0.00	29.80 -0.03 0.00	28.12 -0.08 0.00	28.88 -0.14 0.00	30.02 -0.06 0.00	29.99 0.03 0.00	32.89 0.03 0.02	39.29 0.28 0.66	42.84 0.39 0.44	43.85 0.35 0.34	44.02 0.13 0.08	39.89 0.28 0.47	34.57 0.27 0.00	30.48 -0.15 0.00
V_E_10_SYNC_DSASP 323830	28.04 2.05 0.00	24.51 1.58 -0.04	21.68 1.44 0.00	21.03 1.37 -0.04	21.75 1.61 0.00	24.64 1.95 0.00	31.58 2.15 0.00	35.81 2.34 0.00	35.02 2.20 0.00	32.37 1.40 0.00	31.03 1.39 0.00	31.08 1.25 0.00	29.34 1.13 0.00	30.18 1.16 0.00	31.34 1.26 0.00	31.43 1.47 0.00	34.87 2.04 0.05	40.57 2.74 1.84	45.23 3.56 1.23	46.93 4.03 0.93	47.66 3.91 0.22	42.14 3.37 1.32	36.74 2.44 0.00	32.56 1.93 0.00

V_F_30_NSYNC___DSASP 323816	27.55 1.56 0.00	24.48 1.40 -0.20	21.48 1.24 0.00	20.99 1.18 -0.20	21.36 1.23 0.00	24.10 1.41 0.00	30.90 1.47 0.00	34.77 1.30 0.00	34.07 1.25 0.00	32.15 1.18 0.00	30.73 1.10 0.00	31.19 1.07 -0.28	30.16 1.04 -0.91	31.21 1.07 -1.11	32.16 1.08 -0.99	32.31 1.17 -1.19	35.01 1.32 -0.82	40.79 1.59 0.48	44.55 1.76 0.11	45.52 1.88 0.20	45.75 2.02 0.24	40.49 1.81 1.40	35.84 1.54 0.00	32.07 1.44 0.00
V_F_30_SYNC_DSASP 323786	26.95 0.96 0.00	24.04 0.96 -0.19	21.09 0.85 0.00	20.61 0.80 -0.19	20.96 0.83 0.00	23.62 0.93 0.00	30.23 0.79 0.00	34.10 0.64 0.00	33.41 0.59 0.00	31.66 0.68 0.00	30.23 0.59 0.00	30.69 0.57 -0.29	29.74 0.59 -0.94	30.77 0.61 -1.14	31.70 0.60 -1.02	31.80 0.63 -1.22	34.44 0.72 -0.84	39.95 0.67 0.40	43.49 0.64 0.06	44.25 0.57 0.16	44.44 0.70 0.24	39.39 0.68 1.38	34.95 0.65 0.00	31.30 0.67 0.00
V_XM_10_SYNC_DSASP 323789	25.26 -0.73 0.00	22.32 -0.57 0.00	19.72 -0.53 0.00	19.16 -0.45 0.00	19.63 -0.50 0.00	22.15 -0.54 0.00	29.11 -0.32 0.00	33.50 0.03 0.00	32.89 0.07 0.00	31.01 0.03 0.00	29.58 -0.06 0.00	29.86 0.03 0.00	28.12 -0.08 0.00	28.88 -0.14 0.00	30.08 0.00 0.00	30.11 0.15 0.00	33.09 0.23 0.02	39.60 0.56 0.63	43.25 0.77 0.43	44.39 0.88 0.32	44.59 0.70 0.08	40.23 0.60 0.45	34.74 0.44 0.00	30.72 0.09 0.00
W.BABYLN_69_KV_BK1 56697	28.89 2.89 -0.01	25.71 2.65 -0.17	22.58 2.33 -0.01	22.02 2.24 -0.16	22.37 2.23 0.00	25.26 2.56 0.00	32.33 2.88 -0.01	36.41 2.95 0.00	35.82 2.99 -0.01	34.18 3.19 -0.01	39.56 3.02 -6.90	38.82 2.92 -6.07	39.78 2.76 -8.81	40.63 2.84 -8.76	41.93 2.89 -8.96	41.52 2.91 -8.65	42.64 3.19 -6.57	51.24 3.69 -7.88	53.12 3.82 -6.40	52.13 3.86 -4.43	49.22 4.00 -1.25	47.31 3.61 -3.62	40.60 3.16 -3.15	33.68 2.88 -0.17
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.73 1.74 0.00	24.63 1.60 -0.14	21.62 1.38 0.00	21.07 1.31 -0.14	21.48 1.35 0.00	24.24 1.54 0.00	31.05 1.62 0.00	35.17 1.71 0.00	34.56 1.74 0.00	32.87 1.89 0.00	31.50 1.87 0.00	29.63 1.88 2.08	23.30 1.78 6.69	22.72 1.86 8.16	24.72 1.93 7.28	23.19 1.92 8.69	28.59 2.10 6.40	29.49 2.38 12.57	35.30 2.36 9.97	39.37 2.24 6.70	46.09 2.33 0.21	40.94 2.08 1.23	36.01 1.71 0.00	32.16 1.53 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.20 2.21 0.00	25.06 2.01 -0.15	21.99 1.74 0.00	21.44 1.67 -0.15	21.85 1.71 0.00	24.67 1.97 0.00	31.55 2.12 0.00	35.81 2.34 0.00	35.15 2.33 0.00	33.55 2.57 0.00	32.16 2.52 0.00	33.88 2.57 -1.49	35.40 2.40 -4.79	37.34 2.47 -5.85	37.86 2.56 -5.22	38.73 2.55 -6.23	40.18 2.79 -4.51	48.83 3.13 -6.02	51.21 3.17 -5.14	50.19 3.07 -3.29	46.92 3.17 0.22	41.63 2.81 1.26	36.63 2.33 0.00	32.77 2.14 0.00
W50THST__13_KV_LOAD 356117	28.30 2.31 0.00	25.15 2.11 -0.15	22.07 1.82 0.00	21.52 1.75 -0.15	21.93 1.79 0.00	24.73 2.04 0.00	31.70 2.27 0.00	35.94 2.48 0.00	35.35 2.53 0.00	33.70 2.73 0.00	32.33 2.70 0.00	34.03 2.71 -1.49	35.57 2.57 -4.79	37.51 2.64 -5.85	38.04 2.74 -5.22	38.91 2.73 -6.23	40.38 2.99 -4.51	49.06 3.37 -6.02	51.47 3.43 -5.14	50.41 3.29 -3.29	47.10 3.34 0.22	41.79 2.97 1.26	36.77 2.47 0.00	32.93 2.30 0.00
WADING RIVER_IC_1 23522	28.65 2.65 -0.01	25.61 2.56 -0.16	22.52 2.27 -0.01	21.96 2.18 -0.16	22.29 2.16 0.00	25.17 2.47 0.00	31.62 2.18 -0.01	35.77 2.31 0.00	35.26 2.43 -0.01	34.11 3.13 -0.01	37.58 2.79 -5.16	35.67 2.53 -3.30	37.45 2.40 -6.84	38.30 2.29 -6.99	39.09 2.32 -6.69	39.47 2.34 -7.17	40.75 2.57 -5.31	49.45 3.06 -6.72	51.53 3.00 -5.62	50.62 3.07 -3.72	47.54 3.21 -0.36	43.68 2.92 -0.67	38.19 2.64 -1.25	33.14 2.36 -0.15
WADING RIVER_IC_2 23547	28.65 2.65 -0.01	25.61 2.56 -0.16	22.52 2.27 -0.01	21.96 2.18 -0.16	22.29 2.16 0.00	25.17 2.47 0.00	31.62 2.18 -0.01	35.77 2.31 0.00	35.26 2.43 -0.01	34.11 3.13 -0.01	37.58 2.79 -5.16	35.67 2.53 -3.30	37.45 2.40 -6.84	38.30 2.29 -6.99	39.09 2.32 -6.69	39.47 2.34 -7.17	40.75 2.57 -5.31	49.45 3.06 -6.72	51.53 3.00 -5.62	50.62 3.07 -3.72	47.54 3.21 -0.36	43.68 2.92 -0.67	38.19 2.64 -1.25	33.14 2.36 -0.15
WADING RIVER_IC_3 23601	28.65 2.65 -0.01	25.61 2.56 -0.16	22.52 2.27 -0.01	21.96 2.18 -0.16	22.29 2.16 0.00	25.17 2.47 0.00	31.62 2.18 -0.01	35.77 2.31 0.00	35.26 2.43 -0.01	34.11 3.13 -0.01	37.58 2.79 -5.16	35.67 2.53 -3.30	37.45 2.40 -6.84	38.30 2.29 -6.99	39.09 2.32 -6.69	39.47 2.34 -7.17	40.75 2.57 -5.31	49.45 3.06 -6.72	51.53 3.00 -5.62	50.62 3.07 -3.72	47.54 3.21 -0.36	43.68 2.92 -0.67	38.19 2.64 -1.25	33.14 2.36 -0.15
WALDENNY_12_KV_BK2 80841	25.39 -0.60 0.00	21.86 -1.05 -0.02	19.58 -0.67 0.00	18.81 -0.82 -0.02	19.43 -0.70 0.00	21.97 -0.73 0.00	28.34 -1.09 0.00	31.76 -1.71 0.00	31.44 -1.38 0.00	29.12 -1.86 0.00	28.07 -1.57 0.00	28.25 -1.58 0.00	26.71 -1.49 0.00	27.60 -1.42 0.00	28.61 -1.47 0.00	28.31 -1.65 0.00	30.92 -1.91 0.05	35.11 -2.54 2.03	39.11 -2.45 1.34	40.67 -2.15 1.01	41.53 -2.20 0.24	36.37 -2.28 1.43	32.41 -1.89 0.00	29.04 -1.59 0.00
WALDEN__HYDRO 24148	27.68 1.69 0.00	24.59 1.56 -0.15	21.58 1.34 0.00	21.04 1.27 -0.15	21.44 1.31 0.00	24.19 1.50 0.00	30.99 1.56 0.00	35.11 1.64 0.00	34.43 1.61 0.00	32.71 1.73 0.00	31.36 1.72 0.00	31.03 1.73 0.53	28.15 1.64 1.69	28.67 1.71 2.07	30.01 1.77 1.84	29.53 1.77 2.20	33.20 1.97 1.65	37.46 2.26 4.48	41.78 2.27 3.39	43.67 2.19 2.35	46.00 2.24 0.21	40.89 2.04 1.24	35.98 1.68 0.00	32.16 1.53 0.00
WARRENSBURG____ 23737	27.55 1.56 0.00	24.46 1.37 -0.20	21.46 1.21 0.00	20.95 1.14 -0.20	21.34 1.21 0.00	24.08 1.38 0.00	30.93 1.50 0.00	34.84 1.37 0.00	34.07 1.25 0.00	32.19 1.21 0.00	30.73 1.10 0.00	31.19 1.07 -0.28	30.15 1.04 -0.90	31.17 1.04 -1.10	32.15 1.08 -0.99	32.33 1.20 -1.18	35.07 1.38 -0.81	40.85 1.67 0.50	44.75 1.97 0.13	45.69 2.06 0.21	45.97 2.24 0.24	40.60 1.92 1.41	35.95 1.65 0.00	32.10 1.47 0.00
WATERSIDE____6 8 9 23538	28.29 2.29 -0.01	25.13 2.08 -0.16	22.07 1.82 -0.01	21.50 1.73 -0.16	21.93 1.79 -0.01	24.73 2.04 0.00	31.55 2.12 0.00	35.78 2.31 0.00	35.15 2.33 0.00	33.55 2.57 0.00	32.19 2.55 0.00	33.91 2.60 -1.48	35.41 2.43 -4.78	37.38 2.52 -5.84	37.88 2.59 -5.21	38.78 2.61 -6.21	40.24 2.86 -4.50	48.89 3.21 -6.00	51.28 3.26 -5.12	50.22 3.11 -3.28	46.92 3.17 0.22	41.63 2.81 1.26	36.70 2.40 0.00	32.90 2.27 -0.01
WATKINRD_115KV_LN8_ILLION 55919	26.15 0.16 0.00	23.00 0.11 0.01	20.37 0.12 0.00	19.71 0.10 0.01	20.28 0.14 0.00	22.85 0.16 0.00	29.31 -0.12 0.00	33.13 -0.33 0.00	32.49 -0.33 0.00	30.61 -0.37 0.00	29.31 -0.33 0.00	29.47 -0.36 0.00	27.90 -0.31 0.00	28.70 -0.32 0.00	29.75 -0.33 0.00	29.63 -0.33 0.00	32.49 -0.33 0.06	36.92 -0.40 2.36	40.93 -0.39 1.59	42.24 -0.39 1.20	43.37 -0.31 0.29	38.07 -0.32 1.69	33.99 -0.31 0.00	30.41 -0.21 0.00

WDELAWARE___HYD 323627	27.66 1.66 0.00	24.56 1.53 -0.14	21.56 1.32 0.00	21.03 1.27 -0.14	21.42 1.29 0.00	24.15 1.45 0.00	30.87 1.44 0.00	35.07 1.61 0.00	34.46 1.64 0.00	32.62 1.64 0.00	31.24 1.60 0.00	31.02 1.61 0.42	28.30 1.44 1.34	28.83 1.45 1.64	30.09 1.47 1.46	29.71 1.50 1.75	33.30 1.74 1.32	37.86 2.06 3.88	42.10 2.10 2.91	43.86 2.06 2.03	45.79 2.02 0.21	40.72 1.84 1.21	35.77 1.47 0.00	31.88 1.26 0.00
WEST BABYLON___IC 23714	28.89 2.89 -0.01	25.71 2.65 -0.17	22.58 2.33 -0.01	22.02 2.24 -0.16	22.37 2.23 0.00	25.26 2.56 0.00	32.33 2.88 -0.01	36.41 2.95 0.00	35.82 2.99 -0.01	34.18 3.19 -0.01	39.56 3.02 -6.90	38.82 2.92 -6.07	39.78 2.76 -8.81	40.63 2.84 -8.76	41.93 2.89 -8.96	41.52 2.91 -8.65	42.64 3.19 -6.57	51.24 3.69 -7.88	53.12 3.82 -6.40	52.13 3.86 -4.43	49.22 4.00 -1.25	47.31 3.61 -3.62	40.60 3.16 -3.15	33.68 2.88 -0.17
WEST CANADA___HYD 24049	26.41 0.41 0.00	23.25 0.37 0.01	20.59 0.34 0.00	19.92 0.31 0.01	20.48 0.34 0.00	23.10 0.41 0.00	29.67 0.23 0.00	33.50 0.03 0.00	32.85 0.03 0.00	30.98 0.00 0.00	29.64 0.00 0.00	29.77 -0.06 0.00	28.18 -0.03 0.00	29.02 0.00 0.00	30.05 -0.03 0.00	29.93 -0.03 0.00	32.79 -0.03 0.06	37.24 -0.08 2.36	41.28 -0.04 1.59	42.59 -0.04 1.20	43.68 0.00 0.29	38.35 -0.04 1.69	34.27 -0.03 0.00	30.66 0.03 0.00
WESTERN_NY_WIND 24143	25.73 -0.26 0.00	22.26 -0.64 -0.02	19.80 -0.45 0.00	19.08 -0.55 -0.02	19.65 -0.48 0.00	22.24 -0.45 0.00	28.70 -0.74 0.00	32.26 -1.20 0.00	31.93 -0.89 0.00	29.40 -1.58 0.00	28.24 -1.39 0.00	28.40 -1.43 0.00	26.82 -1.38 0.00	27.80 -1.22 0.00	28.82 -1.26 0.00	28.58 -1.38 0.00	31.28 -1.55 0.05	35.68 -1.98 2.01	39.86 -1.72 1.33	41.47 -1.36 1.00	42.36 -1.36 0.24	37.19 -1.48 1.42	32.93 -1.37 0.00	29.50 -1.13 0.00
WESTOVER___LESR 323668	26.49 0.49 0.00	23.21 0.27 -0.05	20.57 0.32 0.00	19.92 0.25 -0.05	20.46 0.32 0.00	23.10 0.41 0.00	29.75 0.32 0.00	33.63 0.17 0.00	32.98 0.16 0.00	30.98 0.00 0.00	29.70 0.06 0.00	29.83 0.00 0.00	28.18 -0.03 0.00	29.05 0.03 0.00	30.08 0.00 0.00	29.96 0.00 0.00	32.86 0.03 0.05	37.66 -0.04 1.98	41.62 0.04 1.32	42.97 0.13 1.00	43.90 0.18 0.24	38.75 0.08 1.41	34.27 -0.03 0.00	30.60 -0.03 0.00
WETHRSFD_WT_PWR 323626	25.39 -0.60 0.00	22.02 -0.89 -0.02	19.60 -0.65 0.00	18.87 -0.77 -0.02	19.47 -0.66 0.00	22.01 -0.68 0.00	28.58 -0.85 0.00	32.06 -1.40 0.00	31.31 -1.51 0.00	29.06 -1.92 0.00	27.95 -1.69 0.00	28.13 -1.70 0.00	26.60 -1.61 0.00	27.48 -1.54 0.00	28.55 -1.53 0.00	28.34 -1.62 0.00	31.05 -1.78 0.05	35.47 -2.22 1.99	39.74 -1.84 1.32	41.13 -1.71 1.00	42.01 -1.72 0.24	36.88 -1.80 1.41	32.69 -1.61 0.00	29.34 -1.29 0.00
WHAVSTOR_138KV_BK127 55557	27.63 1.64 0.00	24.54 1.51 -0.14	21.56 1.32 0.00	21.01 1.26 -0.14	21.42 1.29 0.00	24.17 1.48 0.00	30.93 1.50 0.00	35.07 1.61 0.00	34.43 1.61 0.00	32.74 1.77 0.00	31.39 1.75 0.00	29.50 1.76 2.09	23.15 1.66 6.72	22.56 1.74 8.20	24.54 1.77 7.32	23.03 1.80 8.73	28.42 1.97 6.43	29.24 2.18 12.62	35.08 2.19 10.01	39.17 2.06 6.73	45.91 2.15 0.21	40.78 1.92 1.23	35.88 1.58 0.00	32.07 1.44 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.63 1.64 0.00	24.54 1.51 -0.14	21.56 1.32 0.00	21.01 1.26 -0.14	21.42 1.29 0.00	24.17 1.48 0.00	30.93 1.50 0.00	35.07 1.61 0.00	34.43 1.61 0.00	32.74 1.77 0.00	31.39 1.75 0.00	29.50 1.76 2.09	23.15 1.66 6.72	22.56 1.74 8.20	24.54 1.77 7.32	23.03 1.80 8.73	28.42 1.97 6.43	29.24 2.18 12.62	35.08 2.19 10.01	39.17 2.06 6.73	45.91 2.15 0.21	40.78 1.92 1.23	35.88 1.58 0.00	32.07 1.44 0.00
WHITEHAL_115KV_TB1 80871	28.28 2.29 0.00	25.08 1.99 -0.20	21.99 1.74 0.00	21.46 1.65 -0.20	21.87 1.73 0.00	24.73 2.04 0.00	31.79 2.35 0.00	35.71 2.24 0.00	34.86 2.03 0.00	32.84 1.86 0.00	31.27 1.63 0.00	31.75 1.64 -0.28	30.67 1.55 -0.91	31.70 1.57 -1.11	32.76 1.68 -0.99	33.00 1.86 -1.18	35.86 2.17 -0.81	41.88 2.70 0.49	46.04 3.26 0.12	47.14 3.51 0.20	47.42 3.69 0.24	41.89 3.21 1.41	36.98 2.68 0.00	32.99 2.36 0.00
WHITEPLN_13_KV_LOAD 356215	28.20 2.21 0.00	25.03 1.99 -0.15	21.99 1.74 0.00	21.42 1.65 -0.15	21.85 1.71 0.00	24.67 1.97 0.00	31.55 2.12 0.00	35.81 2.34 0.00	35.18 2.36 0.00	33.52 2.54 0.00	32.10 2.46 0.00	33.92 2.51 -1.58	35.67 2.37 -5.10	37.68 2.44 -6.22	38.16 2.53 -5.55	39.10 2.52 -6.62	40.47 2.79 -4.80	49.36 3.17 -6.51	51.70 3.26 -5.54	50.59 3.20 -3.55	47.01 3.25 0.22	41.75 2.93 1.26	36.67 2.37 0.00	32.77 2.14 0.00
WM_FLOYD_69_KV_BK2 356380	28.73 2.73 -0.01	25.66 2.61 -0.16	22.54 2.29 -0.01	21.98 2.20 -0.16	22.31 2.17 0.00	25.19 2.50 0.00	32.09 2.65 -0.01	35.98 2.51 0.00	35.42 2.59 -0.01	34.09 3.10 -0.01	37.65 2.82 -5.19	35.70 2.51 -3.37	37.58 2.48 -6.89	38.52 2.47 -7.03	39.29 2.47 -6.74	39.68 2.52 -7.20	40.98 2.76 -5.34	49.68 3.25 -6.75	51.80 3.26 -5.64	50.86 3.29 -3.74	47.87 3.52 -0.38	43.99 3.17 -0.74	38.41 2.81 -1.30	33.35 2.57 -0.15
WOODARD___115KV_TB2 355635	26.12 0.13 0.00	22.92 0.02 -0.01	20.28 0.04 0.00	19.62 0.00 -0.01	20.17 0.04 0.00	22.78 0.09 0.00	29.37 -0.06 0.00	33.17 -0.30 0.00	32.56 -0.26 0.00	30.57 -0.40 0.00	29.28 -0.36 0.00	29.41 -0.42 0.00	27.84 -0.37 0.00	28.67 -0.35 0.00	29.69 -0.39 0.00	29.54 -0.42 0.00	32.36 -0.49 0.02	38.06 -0.67 0.94	41.57 -0.69 0.64	42.69 -0.66 0.49	43.24 -0.62 0.12	38.76 -0.64 0.69	33.72 -0.58 0.00	30.20 -0.43 0.00
WOODMERE_69_KV_BK1 55827	28.63 2.63 -0.02	25.48 2.43 -0.17	22.42 2.17 -0.01	21.84 2.06 -0.17	22.23 2.09 0.00	25.10 2.41 0.00	32.12 2.68 -0.01	36.28 2.81 0.00	35.69 2.86 -0.02	33.91 2.91 -0.02	57.41 2.82 -24.96	79.43 2.83 -46.77	67.10 2.62 -36.27	66.66 2.79 -34.85	75.38 2.89 -42.41	63.27 2.85 -30.46	61.27 3.16 -25.23	68.19 3.57 -24.95	64.60 3.78 -17.92	62.50 3.73 -14.94	62.16 3.83 -14.37	90.69 3.53 -47.07	68.22 2.92 -31.00	33.44 2.57 -0.24
YORK___WARBASSE 23770	28.42 2.42 -0.01	25.25 2.20 -0.16	22.14 1.88 -0.01	21.56 1.78 -0.16	21.97 1.83 -0.01	24.78 2.09 0.00	31.64 2.21 0.00	35.88 2.41 0.00	35.22 2.40 0.00	33.64 2.66 0.00	32.27 2.64 0.00	34.03 2.71 -1.48	35.53 2.54 -4.78	37.50 2.64 -5.84	38.03 2.74 -5.21	38.93 2.76 -6.21	40.44 3.06 -4.50	49.12 3.45 -6.00	51.54 3.52 -5.12	50.49 3.38 -3.28	47.18 3.43 0.22	41.87 3.05 1.26	36.91 2.61 0.00	33.09 2.45 -0.01