

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/06/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	24.67	22.65	20.35	19.41	19.85	22.40	27.30	27.62	27.42	27.53	27.96	27.97	30.01	30.54	32.53	34.31	38.80	46.44	43.81	41.00	38.19	32.30	28.97	25.81
24138	1.42	1.24	1.07	1.07	1.09	1.17	1.30	1.61	1.75	1.73	1.90	1.92	2.09	2.18	2.49	3.09	3.40	3.91	3.50	3.21	2.96	2.11	1.89	1.48
	0.00	0.00	-1.53	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.06	0.00	-0.07	-0.35	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
74TH STREET_GT_1	24.74	22.67	20.33	19.42	19.87	22.43	27.33	27.70	27.44	27.61	28.03	28.05	30.09	30.65	32.56	34.03	38.97	46.36	43.77	41.08	38.26	32.36	28.97	25.88
24260	1.49	1.26	1.08	1.09	1.11	1.19	1.33	1.69	1.77	1.81	1.98	2.00	2.18	2.29	2.52	2.81	3.58	3.83	3.47	3.29	3.03	2.17	1.90	1.56
	0.00	0.00	-1.49	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.06	0.00	-0.07	-0.35	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
74TH STREET_GT_2	24.74	22.67	20.33	19.42	19.87	22.43	27.33	27.70	27.44	27.61	28.03	28.05	30.09	30.65	32.56	34.03	38.97	46.36	43.77	41.08	38.26	32.36	28.97	25.88
24261	1.49	1.26	1.08	1.09	1.11	1.19	1.33	1.69	1.77	1.81	1.98	2.00	2.18	2.29	2.52	2.81	3.58	3.83	3.47	3.29	3.03	2.17	1.90	1.56
	0.00	0.00	-1.49	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.06	0.00	-0.07	-0.35	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
ADK HUDSON___FALLS	24.90	22.93	20.99	19.74	20.06	22.75	27.90	27.83	27.60	27.74	27.43	27.57	29.56	29.85	31.21	32.93	37.70	45.42	43.45	41.00	38.55	32.66	29.22	26.19
24011	1.65	1.52	1.24	1.23	1.29	1.51	1.90	1.82	1.93	1.94	1.70	1.59	1.65	1.56	1.51	1.72	2.30	2.89	3.14	3.21	3.31	2.48	2.14	1.87
	0.00	0.00	-1.99	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	25.02	23.03	21.06	19.81	20.13	22.85	28.08	27.96	27.78	27.89	27.54	27.68	29.65	29.96	31.32	33.24	37.81	45.72	43.73	41.26	38.87	32.87	29.41	26.34
23798	1.77	1.63	1.31	1.30	1.37	1.61	2.08	1.95	2.11	2.09	1.80	1.69	1.73	1.67	1.63	2.03	2.41	3.19	3.42	3.47	3.63	2.69	2.33	2.02
	0.00	0.00	-1.99	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	24.90	22.93	20.99	19.74	20.06	22.75	27.90	27.83	27.60	27.74	27.43	27.57	29.56	29.85	31.21	32.93	37.70	45.42	43.45	41.00	38.55	32.66	29.22	26.19
24028	1.65	1.52	1.24	1.23	1.29	1.51	1.90	1.82	1.93	1.94	1.70	1.59	1.65	1.56	1.51	1.72	2.30	2.89	3.14	3.21	3.31	2.48	2.14	1.87
	0.00	0.00	-1.99	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	24.60	22.67	20.74	19.55	19.87	22.47	27.43	27.54	27.26	27.32	27.27	27.40	29.34	29.61	31.17	32.78	37.34	44.91	42.64	40.28	37.56	31.97	28.70	25.78
23527	1.35	1.26	1.07	1.07	1.11	1.23	1.43	1.53	1.59	1.52	1.47	1.40	1.42	1.30	1.40	1.56	1.95	2.38	2.34	2.49	2.33	1.78	1.62	1.46
	0.00	0.00	-1.92	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.01	0.00	-0.02	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	23.81	22.12	20.31	19.11	19.38	21.75	26.34	26.40	26.13	26.24	26.17	26.30	28.19	28.52	29.96	31.53	36.03	43.25	40.99	38.62	36.05	30.70	27.51	24.74
24190	0.56	0.71	0.62	0.62	0.62	0.51	0.34	0.39	0.46	0.44	0.44	0.31	0.28	0.23	0.27	0.31	0.64	0.72	0.69	0.83	0.81	0.51	0.43	0.41
	0.00	0.00	-1.93	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	22.02	21.04	17.49	17.51	18.47	20.92	25.72	25.77	25.36	25.49	25.43	25.68	27.61	27.98	29.34	30.78	34.62	41.77	39.62	37.03	34.61	29.77	26.70	23.93
355683	-0.37	-0.34	-0.27	-0.28	-0.30	-0.32	-0.29	-0.23	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.36	-0.44	-0.78	-0.77	-0.69	-0.76	-0.63	-0.42	-0.38	-0.39
	0.86	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	24.23	22.42	20.48	19.30	19.63	22.11	26.91	26.84	26.49	26.47	26.30	26.43	28.31	28.66	30.17	31.96	36.39	43.98	41.84	39.41	36.86	31.36	28.13	25.27
323833	0.98	1.01	0.83	0.82	0.86	0.87	0.91	0.83	0.82	0.67	0.57	0.44	0.39	0.37	0.47	0.75	0.99	1.45	1.53	1.62	1.62	1.18	1.06	0.95
	0.00	0.00	-1.89	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	24.21	22.42	20.47	19.30	19.63	22.11	26.91	26.84	26.49	26.47	26.30	26.43	28.31	28.66	30.17	31.96	36.39	43.98	41.80	39.41	36.86	31.33	28.11	25.27
323834	0.95	1.01	0.82	0.82	0.86	0.87	0.91	0.83	0.82	0.67	0.57	0.44	0.39	0.37	0.47	0.75	0.99	1.45	1.49	1.62	1.62	1.15	1.03	0.95
	0.00	0.00	-1.89	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	23.81	22.12	20.31	19.11	19.38	21.75	26.34	26.40	26.13	26.24	26.17	26.30	28.19	28.52	29.96	31.53	36.03	43.25	40.99	38.62	36.05	30.70	27.51	24.74
23571	0.56	0.71	0.62	0.62	0.62	0.51	0.34	0.39	0.46	0.44	0.44	0.31	0.28	0.23	0.27	0.31	0.64	0.72	0.69	0.83	0.81	0.51	0.43	0.41
	0.00	0.00	-1.93	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	23.81 0.56 0.00	22.12 0.71 0.00	20.31 0.62 -1.93	19.11 0.62 -0.70	19.38 0.62 0.00	21.75 0.51 0.00	26.34 0.34 0.00	26.40 0.39 0.00	26.13 0.46 0.00	26.24 0.44 0.00	26.17 0.44 0.00	26.30 0.31 0.00	28.19 0.28 0.00	28.52 0.23 0.00	29.96 0.27 0.00	31.53 0.31 0.00	36.03 0.64 0.00	43.25 0.72 0.00	40.99 0.69 0.00	38.62 0.83 0.00	36.05 0.81 0.00	30.70 0.51 0.00	27.51 0.43 0.00	24.74 0.41 0.00
ALBANY___3 23573	23.81 0.56 0.00	22.12 0.71 0.00	20.31 0.62 -1.93	19.11 0.62 -0.70	19.38 0.62 0.00	21.75 0.51 0.00	26.34 0.34 0.00	26.40 0.39 0.00	26.13 0.46 0.00	26.24 0.44 0.00	26.17 0.44 0.00	26.30 0.31 0.00	28.19 0.28 0.00	28.52 0.23 0.00	29.96 0.27 0.00	31.53 0.31 0.00	36.03 0.64 0.00	43.25 0.72 0.00	40.99 0.69 0.00	38.62 0.83 0.00	36.05 0.81 0.00	30.70 0.51 0.00	27.51 0.43 0.00	24.74 0.41 0.00
ALBANY___4 23574	23.81 0.56 0.00	22.12 0.71 0.00	20.31 0.62 -1.93	19.11 0.62 -0.70	19.38 0.62 0.00	21.75 0.51 0.00	26.34 0.34 0.00	26.40 0.39 0.00	26.13 0.46 0.00	26.24 0.44 0.00	26.17 0.44 0.00	26.30 0.31 0.00	28.19 0.28 0.00	28.52 0.23 0.00	29.96 0.27 0.00	31.53 0.31 0.00	36.03 0.64 0.00	43.25 0.72 0.00	40.99 0.69 0.00	38.62 0.83 0.00	36.05 0.81 0.00	30.70 0.51 0.00	27.51 0.43 0.00	24.74 0.41 0.00
ALBANY___LFGE 323615	24.00 0.74 0.00	22.27 0.86 0.00	20.43 0.73 -1.95	19.21 0.71 -0.70	19.50 0.73 0.00	21.92 0.68 0.00	26.60 0.60 0.00	26.63 0.62 0.00	26.39 0.72 0.00	26.45 0.65 0.00	26.35 0.62 0.00	26.54 0.55 0.00	28.42 0.50 0.00	28.77 0.48 0.00	30.23 0.54 0.00	32.00 0.78 0.00	36.32 0.92 0.00	43.68 1.15 0.00	41.43 1.13 0.00	39.00 1.21 0.00	36.47 1.23 0.00	31.00 0.82 0.00	27.81 0.73 0.00	24.98 0.66 0.00
ALCOA_PA_115KV_PL-6C 55860	22.08 -0.35 0.83	21.09 -0.30 0.02	17.53 -0.23 0.00	17.55 -0.25 0.00	18.50 -0.26 0.00	20.96 -0.28 0.00	25.82 -0.18 0.00	25.90 -0.10 0.00	25.44 -0.23 0.00	25.57 -0.23 0.00	25.48 -0.26 0.00	25.73 -0.26 0.00	27.66 -0.25 0.00	28.04 -0.25 0.00	29.40 -0.30 0.00	30.81 -0.41 0.00	34.62 -0.78 0.00	41.81 -0.72 0.00	39.66 -0.64 0.00	37.07 -0.72 0.00	34.64 -0.60 0.00	29.77 -0.42 0.00	26.70 -0.38 0.00	23.93 -0.39 0.00
ALCOA_RYNLDS___DRP 24188	22.08 -0.35 0.83	21.09 -0.30 0.02	17.53 -0.23 0.00	17.55 -0.25 0.00	18.50 -0.26 0.00	20.96 -0.28 0.00	25.82 -0.18 0.00	25.90 -0.10 0.00	25.44 -0.23 0.00	25.57 -0.23 0.00	25.48 -0.26 0.00	25.73 -0.26 0.00	27.66 -0.25 0.00	28.04 -0.25 0.00	29.40 -0.30 0.00	30.81 -0.41 0.00	34.62 -0.78 0.00	41.81 -0.72 0.00	39.66 -0.64 0.00	37.07 -0.72 0.00	34.64 -0.60 0.00	29.77 -0.42 0.00	26.70 -0.38 0.00	23.93 -0.39 0.00
ALCOA___DSASP 323711	22.08 -0.35 0.83	21.09 -0.30 0.02	17.53 -0.23 0.00	17.55 -0.25 0.00	18.50 -0.26 0.00	20.96 -0.28 0.00	25.82 -0.18 0.00	25.90 -0.10 0.00	25.44 -0.23 0.00	25.57 -0.23 0.00	25.50 -0.23 0.00	25.70 -0.29 0.00	27.66 -0.25 0.00	28.01 -0.28 0.00	29.40 -0.30 0.00	30.50 -0.72 0.00	34.58 -0.81 0.00	41.81 -0.72 0.00	39.66 -0.65 0.00	37.07 -0.72 0.00	34.64 -0.60 0.00	29.77 -0.42 0.00	26.70 -0.38 0.00	23.93 -0.39 0.00
ALLEGHENY___COGEN 23514	22.65 -0.58 0.02	20.79 -0.60 0.02	17.28 -0.50 -0.02	17.25 -0.53 0.01	18.31 -0.45 0.00	20.96 -0.28 0.00	25.82 -0.18 0.00	26.19 0.18 0.00	25.70 0.03 0.00	25.78 -0.03 0.00	25.48 -0.23 0.02	25.91 -0.08 0.00	27.83 -0.08 0.00	28.35 0.06 0.00	29.40 -0.30 0.00	31.49 0.28 0.01	35.71 0.67 0.36	42.65 0.85 0.73	40.47 0.93 0.76	37.90 0.64 0.53	34.33 0.21 1.12	29.88 0.18 0.49	27.29 0.22 0.00	24.49 0.17 0.00
ALTAMONT_115KV_TB 2 55880	23.93 0.67 0.00	22.07 0.66 0.00	20.26 0.57 -1.93	19.06 0.57 -0.70	19.35 0.58 0.00	21.83 0.59 0.00	26.60 0.60 0.00	26.66 0.65 0.00	26.36 0.69 0.00	26.47 0.67 0.00	26.41 0.67 0.00	26.59 0.60 0.00	28.56 0.64 0.00	28.91 0.62 0.00	30.35 0.65 0.00	31.97 0.75 0.00	36.50 1.10 0.00	43.81 1.28 0.00	41.52 1.21 0.00	39.07 1.28 0.00	36.47 1.23 0.00	31.06 0.88 0.00	27.84 0.76 0.00	24.98 0.66 0.00
ALTONA_WT_PWR 323606	21.76 -0.65 0.84	20.72 -0.66 0.02	17.19 -0.57 0.00	17.23 -0.57 0.00	18.22 -0.54 0.00	20.71 -0.53 0.00	25.56 -0.44 0.00	25.77 -0.23 0.00	25.13 -0.54 0.00	25.42 -0.39 0.00	25.48 -0.26 0.00	25.68 -0.31 0.00	27.66 -0.25 0.00	27.98 -0.31 0.00	29.34 -0.35 0.00	30.47 -0.75 0.00	34.72 -0.67 0.00	41.89 -0.64 0.00	40.31 0.00 0.00	37.41 -0.38 0.00	34.85 -0.39 0.00	29.74 -0.45 0.00	26.51 -0.57 0.00	23.62 -0.71 0.00
AMERICAN_REF_FUEL 24010	20.89 -2.35 0.02	19.21 -2.18 0.02	16.04 -1.78 -0.06	15.97 -1.83 -0.01	16.98 -1.78 0.00	19.43 -1.81 0.00	23.82 -2.18 0.00	24.03 -1.98 0.00	23.80 -1.87 0.00	24.07 -1.73 0.00	24.01 -1.70 0.03	24.61 -1.38 0.00	26.30 -1.62 0.00	26.79 -1.50 0.00	27.46 -2.23 0.00	29.40 -1.81 0.01	33.01 -1.98 0.41	38.63 -3.06 0.84	36.37 -3.06 0.87	33.97 -3.21 0.61	30.37 -3.45 1.42	26.85 -2.78 0.56	24.78 -2.30 0.00	22.55 -1.77 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.05 -2.19 0.02	19.33 -2.06 0.02	16.12 -1.69 -0.05	16.11 -1.69 0.00	17.10 -1.67 0.00	19.75 -1.49 0.00	24.42 -1.59 0.00	24.79 -1.22 0.00	24.57 -1.10 0.00	24.90 -0.90 0.00	24.97 -0.75 0.02	25.68 -0.31 0.00	27.58 -0.33 0.00	28.32 0.03 0.00	29.10 -0.59 0.00	31.24 0.03 0.01	34.82 -0.21 0.37	40.80 -0.98 0.75	38.40 -1.13 0.78	35.84 -1.40 0.55	32.09 -1.87 1.28	28.18 -1.51 0.50	26.05 -1.03 0.00	23.52 -0.80 0.00
ARTHUR KILL_GT_1 23520	34.94 1.44 -10.24	22.70 1.28 -0.01	20.38 1.08 -1.53	19.44 1.09 -0.56	19.88 1.11 -0.01	22.40 1.17 0.00	27.23 1.17 -0.06	27.60 1.53 -0.06	40.13 1.64 -12.81	40.13 1.63 -12.70	40.13 1.80 -12.59	40.13 1.79 -12.35	40.46 1.95 -10.59	40.47 2.04 -10.14	40.50 2.38 -8.43	41.01 2.93 -6.86	41.11 3.22 -2.49	46.18 3.66 0.01	43.52 3.23 0.01	41.15 3.10 -0.26	41.03 2.85 -2.94	32.27 2.02 -0.06	28.97 1.87 -0.03	33.27 1.58 -7.36
ARTHUR_KILL_2 23512	34.87 1.37 -10.24	22.64 1.22 -0.01	20.32 1.03 -1.53	19.39 1.03 -0.56	19.82 1.05 -0.01	22.34 1.10 0.00	27.15 1.09 -0.06	27.52 1.46 -0.06	40.05 1.57 -12.81	40.05 1.55 -12.70	40.05 1.72 -12.59	40.05 1.71 -12.35	40.38 1.87 -10.59	40.38 1.95 -10.14	40.38 2.26 -8.43	40.89 2.81 -6.86	41.00 3.12 -2.49	46.01 3.49 0.01	43.36 3.06 0.01	41.00 2.95 -0.26	40.93 2.75 -2.94	32.18 1.93 -0.06	28.86 1.76 -0.03	33.19 1.51 -7.36
ARTHUR_KILL_3 23513	34.77 1.28 -10.24	22.48 1.07 0.00	20.21 0.92 -1.53	19.27 0.92 -0.55	19.70 0.94 0.00	22.24 1.00 0.00	27.09 1.04 -0.05	27.41 1.35 -0.05	39.95 1.46 -12.82	39.95 1.44 -12.71	39.98 1.65 -12.60	39.98 1.64 -12.35	40.31 1.79 -10.60	40.33 1.90 -10.14	40.30 2.17 -8.44	40.86 2.78 -6.87	40.94 3.04 -2.49	45.93 3.40 0.00	43.29 2.98 0.00	40.93 2.87 -0.27	40.83 2.64 -2.95	32.11 1.87 -0.05	28.72 1.62 -0.02	32.99 1.31 -7.36

ARTHUR_KILL_COGEN 323718	34.94 1.44 -10.24	22.70 1.28 -0.01	20.38 1.08 -1.53	19.44 1.09 -0.56	19.88 1.11 -0.01	22.40 1.17 0.00	27.23 1.17 -0.06	27.60 1.53 -0.06	40.13 1.64 -12.81	40.13 1.63 -12.70	40.13 1.80 -12.59	40.13 1.79 -12.35	40.46 1.95 -10.59	40.47 2.04 -10.14	40.50 2.38 -8.43	41.01 2.93 -6.86	41.11 3.22 -2.49	46.18 3.66 0.01	43.52 3.23 0.01	41.15 3.10 -0.26	41.03 2.85 -2.94	32.27 2.02 -0.06	28.97 1.87 -0.03	33.27 1.58 -7.36
ASHOKAN____ 23654	24.44 1.19 0.00	22.52 1.11 0.00	19.85 0.37 -1.71	18.75 0.34 -0.62	19.76 0.99 0.00	22.17 0.93 0.00	26.99 0.99 0.00	26.74 0.73 0.00	26.39 0.72 0.00	26.40 0.59 0.00	26.25 0.51 0.00	26.35 0.36 0.00	28.42 0.50 0.00	28.80 0.51 0.00	30.49 0.80 0.00	32.43 1.22 0.00	36.99 1.59 0.00	44.74 2.21 0.00	42.44 2.13 0.00	39.94 2.15 0.00	37.24 2.01 0.01	31.51 1.33 0.00	28.38 1.30 0.00	25.44 1.12 0.00
ASTORIA_EAST_ENERGY_CC1 323581	24.73 1.47 -0.01	22.72 1.31 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.17 1.17 0.00	27.49 1.48 0.00	27.31 1.64 0.01	27.42 1.63 0.01	27.84 1.80 -0.31	27.83 1.79 -0.05	29.86 1.95 0.01	30.42 2.06 -0.06	32.38 2.35 -0.34	34.11 2.90 0.01	38.54 3.15 0.01	46.05 3.53 0.01	43.36 3.06 0.01	40.77 2.98 0.01	38.01 2.78 0.01	32.18 1.99 0.00	29.00 1.92 0.00	25.91 1.58 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	24.73 1.47 -0.01	22.72 1.31 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.17 1.17 0.00	27.49 1.48 0.00	27.31 1.64 0.01	27.42 1.63 0.01	27.84 1.80 -0.31	27.83 1.79 -0.05	29.86 1.95 0.01	30.42 2.06 -0.06	32.38 2.35 -0.34	34.11 2.90 0.01	38.54 3.15 0.01	46.05 3.53 0.01	43.36 3.06 0.01	40.77 2.98 0.01	38.01 2.78 0.01	32.18 1.99 0.00	29.00 1.92 0.00	25.91 1.58 -0.01
ASTORIA_GT2_1 24094	24.73 1.46 -0.01	22.72 1.31 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.51 1.27 0.00	27.17 1.17 0.00	27.62 1.61 0.00	27.31 1.64 0.00	27.48 1.68 0.00	27.90 1.85 -0.32	27.89 1.85 -0.06	29.95 2.04 0.00	30.51 2.15 -0.07	32.41 2.38 -0.34	33.87 2.65 0.00	38.76 3.36 0.00	45.98 3.44 0.00	43.37 3.06 0.00	40.77 2.99 0.00	38.05 2.82 0.01	32.21 2.02 0.00	29.03 1.95 0.00	25.91 1.58 -0.01
ASTORIA_GT2_2 24095	24.73 1.46 -0.01	22.72 1.31 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.51 1.27 0.00	27.17 1.17 0.00	27.62 1.61 0.00	27.31 1.64 0.00	27.48 1.68 0.00	27.90 1.85 -0.32	27.89 1.85 -0.06	29.95 2.04 0.00	30.51 2.15 -0.07	32.41 2.38 -0.34	33.87 2.65 0.00	38.76 3.36 0.00	45.98 3.44 0.00	43.37 3.06 0.00	40.77 2.99 0.00	38.05 2.82 0.01	32.21 2.02 0.00	29.03 1.95 0.00	25.91 1.58 -0.01
ASTORIA_GT2_3 24096	24.73 1.46 -0.01	22.72 1.31 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.51 1.27 0.00	27.17 1.17 0.00	27.62 1.61 0.00	27.31 1.64 0.00	27.48 1.68 0.00	27.90 1.85 -0.32	27.89 1.85 -0.06	29.95 2.04 0.00	30.51 2.15 -0.07	32.41 2.38 -0.34	33.87 2.65 0.00	38.76 3.36 0.00	45.98 3.44 0.00	43.37 3.06 0.00	40.77 2.99 0.00	38.05 2.82 0.01	32.21 2.02 0.00	29.03 1.95 0.00	25.91 1.58 -0.01
ASTORIA_GT2_4 24097	24.73 1.46 -0.01	22.72 1.31 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.51 1.27 0.00	27.17 1.17 0.00	27.62 1.61 0.00	27.31 1.64 0.00	27.48 1.68 0.00	27.90 1.85 -0.32	27.89 1.85 -0.06	29.95 2.04 0.00	30.51 2.15 -0.07	32.41 2.38 -0.34	33.87 2.65 0.00	38.76 3.36 0.00	45.98 3.44 0.00	43.37 3.06 0.00	40.77 2.99 0.00	38.05 2.82 0.01	32.21 2.02 0.00	29.03 1.95 0.00	25.91 1.58 -0.01
ASTORIA_GT3_1 24098	24.73 1.46 -0.01	22.72 1.31 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.51 1.27 0.00	27.17 1.17 0.00	27.62 1.61 0.00	27.31 1.64 0.00	27.48 1.68 0.00	27.90 1.85 -0.32	27.89 1.85 -0.06	29.95 2.04 0.00	30.51 2.15 -0.07	32.41 2.38 -0.34	33.87 2.65 0.00	38.76 3.36 0.00	45.98 3.44 0.00	43.37 3.06 0.00	40.77 2.99 0.00	38.05 2.82 0.01	32.21 2.02 0.00	29.03 1.95 0.00	25.91 1.58 -0.01
ASTORIA_GT3_2 24099	24.73 1.46 -0.01	22.72 1.31 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.51 1.27 0.00	27.17 1.17 0.00	27.62 1.61 0.00	27.31 1.64 0.00	27.48 1.68 0.00	27.90 1.85 -0.32	27.89 1.85 -0.06	29.95 2.04 0.00	30.51 2.15 -0.07	32.41 2.38 -0.34	33.87 2.65 0.00	38.76 3.36 0.00	45.98 3.44 0.00	43.37 3.06 0.00	40.77 2.99 0.00	38.05 2.82 0.01	32.21 2.02 0.00	29.03 1.95 0.00	25.91 1.58 -0.01
ASTORIA_GT3_3 24100	24.73 1.46 -0.01	22.72 1.31 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.51 1.27 0.00	27.17 1.17 0.00	27.62 1.61 0.00	27.31 1.64 0.00	27.48 1.68 0.00	27.90 1.85 -0.32	27.89 1.85 -0.06	29.95 2.04 0.00	30.51 2.15 -0.07	32.41 2.38 -0.34	33.87 2.65 0.00	38.76 3.36 0.00	45.98 3.44 0.00	43.37 3.06 0.00	40.77 2.99 0.00	38.05 2.82 0.01	32.21 2.02 0.00	29.03 1.95 0.00	25.91 1.58 -0.01
ASTORIA_GT3_4 24101	24.73 1.46 -0.01	22.72 1.31 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.51 1.27 0.00	27.17 1.17 0.00	27.62 1.61 0.00	27.31 1.64 0.00	27.48 1.68 0.00	27.90 1.85 -0.32	27.89 1.85 -0.06	29.95 2.04 0.00	30.51 2.15 -0.07	32.41 2.38 -0.34	33.87 2.65 0.00	38.76 3.36 0.00	45.98 3.44 0.00	43.37 3.06 0.00	40.77 2.99 0.00	38.05 2.82 0.01	32.21 2.02 0.00	29.03 1.95 0.00	25.91 1.58 -0.01
ASTORIA_GT4_1 24102	24.73 1.46 -0.01	22.72 1.31 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.51 1.27 0.00	27.17 1.17 0.00	27.62 1.61 0.00	27.31 1.64 0.00	27.48 1.68 0.00	27.90 1.85 -0.32	27.89 1.85 -0.06	29.95 2.04 0.00	30.51 2.15 -0.07	32.41 2.38 -0.34	33.87 2.65 0.00	38.76 3.36 0.00	45.98 3.44 0.00	43.37 3.06 0.00	40.77 2.99 0.00	38.05 2.82 0.01	32.21 2.02 0.00	29.03 1.95 0.00	25.91 1.58 -0.01
ASTORIA_GT4_2 24103	24.73 1.46 -0.01	22.72 1.31 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.51 1.27 0.00	27.17 1.17 0.00	27.62 1.61 0.00	27.31 1.64 0.00	27.48 1.68 0.00	27.90 1.85 -0.32	27.89 1.85 -0.06	29.95 2.04 0.00	30.51 2.15 -0.07	32.41 2.38 -0.34	33.87 2.65 0.00	38.76 3.36 0.00	45.98 3.44 0.00	43.37 3.06 0.00	40.77 2.99 0.00	38.05 2.82 0.01	32.21 2.02 0.00	29.03 1.95 0.00	25.91 1.58 -0.01
ASTORIA_GT4_3 24104	24.73 1.46 -0.01	22.72 1.31 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.51 1.27 0.00	27.17 1.17 0.00	27.62 1.61 0.00	27.31 1.64 0.00	27.48 1.68 0.00	27.90 1.85 -0.32	27.89 1.85 -0.06	29.95 2.04 0.00	30.51 2.15 -0.07	32.41 2.38 -0.34	33.87 2.65 0.00	38.76 3.36 0.00	45.98 3.44 0.00	43.37 3.06 0.00	40.77 2.99 0.00	38.05 2.82 0.01	32.21 2.02 0.00	29.03 1.95 0.00	25.91 1.58 -0.01

ASTORIA_GT4_4 24105	24.73 1.46 -0.01	22.72 1.31 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.51 1.27 0.00	27.17 1.17 0.00	27.62 1.61 0.00	27.31 1.64 0.00	27.48 1.68 0.00	27.90 1.85 -0.32	27.89 1.85 -0.06	29.95 2.04 0.00	30.51 2.15 -0.07	32.41 2.38 -0.34	33.87 2.65 0.00	38.76 3.36 0.00	45.98 3.44 0.00	43.37 3.06 0.00	40.77 2.99 0.00	38.05 2.82 0.01	32.21 2.02 0.00	29.03 1.95 0.00	25.91 1.58 -0.01
ASTORIA_GT_1 23523	24.77 1.51 -0.01	22.77 1.35 -0.01	20.46 1.17 -1.53	19.53 1.17 -0.56	19.98 1.20 -0.01	22.53 1.30 0.00	27.23 1.22 0.00	27.54 1.53 0.00	27.36 1.69 0.01	27.47 1.68 0.01	27.92 1.88 -0.31	27.91 1.87 -0.05	29.94 2.04 0.01	30.50 2.15 -0.06	32.47 2.44 -0.34	34.21 3.00 0.01	38.64 3.25 0.01	46.18 3.66 0.01	43.48 3.18 0.01	40.84 3.06 0.01	38.12 2.89 0.01	32.24 2.05 0.00	29.08 2.00 0.00	25.96 1.63 -0.01
ASTORIA_GT_10 24110	24.70 1.44 -0.01	22.66 1.24 -0.01	20.32 1.07 -1.50	19.41 1.07 -0.55	19.86 1.09 -0.01	22.41 1.17 0.00	27.20 1.20 0.00	27.59 1.59 0.00	27.34 1.67 0.00	27.50 1.70 0.00	27.93 1.88 -0.32	27.95 1.90 -0.06	29.98 2.07 0.00	30.54 2.18 -0.07	32.79 2.41 -0.69	33.90 2.68 0.00	38.83 3.43 0.00	46.06 3.53 0.00	43.45 3.14 0.00	40.81 3.02 0.00	38.09 2.85 0.01	32.21 2.02 0.00	28.92 1.84 0.00	25.84 1.51 -0.01
ASTORIA_GT_11 24225	24.70 1.44 -0.01	22.66 1.24 -0.01	20.32 1.07 -1.50	19.41 1.07 -0.55	19.86 1.09 -0.01	22.41 1.17 0.00	27.20 1.20 0.00	27.59 1.59 0.00	27.34 1.67 0.00	27.50 1.70 0.00	27.93 1.88 -0.32	27.95 1.90 -0.06	29.98 2.07 0.00	30.54 2.18 -0.07	32.79 2.41 -0.69	33.90 2.68 0.00	38.83 3.43 0.00	46.06 3.53 0.00	43.45 3.14 0.00	40.81 3.02 0.00	38.09 2.85 0.01	32.21 2.02 0.00	28.92 1.84 0.00	25.84 1.51 -0.01
ASTORIA_GT_12 24226	24.70 1.44 -0.01	22.66 1.24 -0.01	20.32 1.07 -1.50	19.41 1.07 -0.55	19.86 1.09 -0.01	22.41 1.17 0.00	27.20 1.20 0.00	27.59 1.59 0.00	27.34 1.67 0.00	27.50 1.70 0.00	27.93 1.88 -0.32	27.95 1.90 -0.06	29.98 2.07 0.00	30.54 2.18 -0.07	32.79 2.41 -0.69	33.90 2.68 0.00	38.83 3.43 0.00	46.06 3.53 0.00	43.45 3.14 0.00	40.81 3.02 0.00	38.09 2.85 0.01	32.21 2.02 0.00	28.92 1.84 0.00	25.84 1.51 -0.01
ASTORIA_GT_13 24227	24.70 1.44 -0.01	22.66 1.24 -0.01	20.32 1.07 -1.50	19.41 1.07 -0.55	19.86 1.09 -0.01	22.41 1.17 0.00	27.20 1.20 0.00	27.59 1.59 0.00	27.34 1.67 0.00	27.50 1.70 0.00	27.93 1.88 -0.32	27.95 1.90 -0.06	29.98 2.07 0.00	30.54 2.18 -0.07	32.79 2.41 -0.69	33.90 2.68 0.00	38.83 3.43 0.00	46.06 3.53 0.00	43.45 3.14 0.00	40.81 3.02 0.00	38.09 2.85 0.01	32.21 2.02 0.00	28.92 1.84 0.00	25.84 1.51 -0.01
ASTORIA_GT_5 24106	24.77 1.51 -0.01	22.77 1.35 -0.01	20.43 1.17 -1.50	19.52 1.17 -0.55	19.97 1.20 -0.01	22.53 1.30 0.00	27.22 1.22 0.00	27.67 1.66 0.00	27.37 1.69 0.00	27.53 1.73 0.00	27.98 1.93 -0.32	27.97 1.92 -0.06	30.01 2.09 0.00	30.57 2.21 -0.07	32.50 2.46 -0.34	33.93 2.72 0.00	38.83 3.43 0.00	46.10 3.57 0.00	43.45 3.14 0.00	40.85 3.06 0.00	38.16 2.92 0.01	32.30 2.11 0.00	29.08 2.00 0.00	25.96 1.63 -0.01
ASTORIA_GT_7 24107	24.77 1.51 -0.01	22.77 1.35 -0.01	20.43 1.17 -1.50	19.52 1.17 -0.55	19.97 1.20 -0.01	22.53 1.30 0.00	27.22 1.22 0.00	27.67 1.66 0.00	27.37 1.69 0.00	27.53 1.73 0.00	27.98 1.93 -0.32	27.97 1.92 -0.06	30.01 2.09 0.00	30.57 2.21 -0.07	32.50 2.46 -0.34	33.93 2.72 0.00	38.83 3.43 0.00	46.10 3.57 0.00	43.45 3.14 0.00	40.85 3.06 0.00	38.16 2.92 0.01	32.30 2.11 0.00	29.08 2.00 0.00	25.96 1.63 -0.01
ASTORIA_GT_8 24108	24.77 1.51 -0.01	22.77 1.35 -0.01	20.43 1.17 -1.50	19.52 1.17 -0.55	19.97 1.20 -0.01	22.53 1.30 0.00	27.22 1.22 0.00	27.67 1.66 0.00	27.37 1.69 0.00	27.53 1.73 0.00	27.98 1.93 -0.32	27.97 1.92 -0.06	30.01 2.09 0.00	30.57 2.21 -0.07	32.50 2.46 -0.34	33.93 2.72 0.00	38.83 3.43 0.00	46.10 3.57 0.00	43.45 3.14 0.00	40.85 3.06 0.00	38.16 2.92 0.01	32.30 2.11 0.00	29.08 2.00 0.00	25.96 1.63 -0.01
ASTORIA___2 24149	24.73 1.47 -0.01	22.72 1.31 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.51 1.27 0.00	27.17 1.17 0.00	27.49 1.48 0.00	27.31 1.64 0.01	27.42 1.63 0.01	27.87 1.83 -0.31	27.86 1.82 -0.05	29.86 1.95 0.01	30.42 2.06 -0.06	32.41 2.38 -0.34	34.11 2.90 0.01	38.54 3.15 0.01	46.05 3.53 0.01	43.36 3.06 0.01	40.77 2.98 0.01	38.05 2.82 0.01	32.18 1.99 0.00	29.03 1.95 0.00	25.91 1.58 -0.01
ASTORIA___3 23516	24.70 1.44 -0.01	22.66 1.24 -0.01	20.36 1.07 -1.53	19.42 1.07 -0.56	19.86 1.09 -0.01	22.40 1.17 0.00	27.20 1.20 0.00	27.54 1.53 0.00	27.34 1.67 0.00	27.45 1.65 0.00	27.91 1.85 -0.32	27.89 1.85 -0.06	29.90 1.98 0.00	30.45 2.09 -0.07	32.76 2.38 -0.69	34.18 2.97 0.00	38.65 3.25 0.00	46.14 3.61 0.00	43.45 3.15 0.00	40.85 3.06 0.00	38.09 2.85 0.01	32.21 2.02 0.00	28.92 1.84 0.00	25.84 1.51 -0.01
ASTORIA___4 23517	24.70 1.44 -0.01	22.66 1.24 -0.01	20.32 1.07 -1.50	19.41 1.07 -0.55	19.86 1.09 -0.01	22.41 1.17 0.00	27.20 1.20 0.00	27.59 1.59 0.00	27.34 1.67 0.00	27.50 1.70 0.00	27.93 1.88 -0.32	27.95 1.90 -0.06	29.98 2.07 0.00	30.54 2.18 -0.07	32.79 2.41 -0.69	33.90 2.68 0.00	38.83 3.43 0.00	46.06 3.53 0.00	43.45 3.14 0.00	40.81 3.02 0.00	38.09 2.85 0.01	32.21 2.02 0.00	28.92 1.84 0.00	25.84 1.51 -0.01
ASTORIA___5 23518	24.70 1.44 -0.01	22.66 1.24 -0.01	20.36 1.07 -1.53	19.42 1.07 -0.56	19.86 1.09 -0.01	22.40 1.17 0.00	27.20 1.20 0.00	27.54 1.53 0.00	27.34 1.67 0.00	27.45 1.65 0.00	27.91 1.85 -0.32	27.89 1.85 -0.06	29.90 1.98 0.00	30.45 2.09 -0.07	32.76 2.38 -0.69	34.18 2.97 0.00	38.65 3.25 0.00	46.14 3.61 0.00	43.45 3.15 0.00	40.85 3.06 0.00	38.09 2.85 0.01	32.21 2.02 0.00	28.92 1.84 0.00	25.84 1.51 -0.01
AST_ENERGY_2_CC3 323677	24.55 1.30 0.00	22.54 1.13 0.00	20.26 0.98 -1.53	19.32 0.98 -0.55	19.76 0.99 0.00	22.30 1.06 0.00	27.12 1.12 0.00	27.44 1.43 0.00	27.21 1.54 0.00	27.32 1.52 0.00	27.78 1.72 -0.32	27.76 1.71 -0.06	29.79 1.87 0.00	30.31 1.95 -0.07	32.29 2.26 -0.35	34.03 2.81 0.00	38.48 3.08 0.00	46.02 3.49 0.00	43.41 3.10 0.00	40.74 2.95 0.00	37.95 2.71 0.01	32.12 1.93 0.00	28.79 1.71 0.00	25.68 1.36 0.00
AST_ENERGY_2_CC4 323678	24.55 1.30 0.00	22.54 1.13 0.00	20.26 0.98 -1.53	19.32 0.98 -0.55	19.76 0.99 0.00	22.30 1.06 0.00	27.12 1.12 0.00	27.44 1.43 0.00	27.21 1.54 0.00	27.32 1.52 0.00	27.78 1.72 -0.32	27.76 1.71 -0.06	29.79 1.87 0.00	30.31 1.95 -0.07	32.29 2.26 -0.35	34.03 2.81 0.00	38.48 3.08 0.00	46.02 3.49 0.00	43.41 3.10 0.00	40.74 2.95 0.00	37.95 2.71 0.01	32.12 1.93 0.00	28.79 1.71 0.00	25.68 1.36 0.00

ATHENS_STG_1 23668	23.95 0.70 0.00	22.05 0.64 0.00	20.04 0.57 -1.71	18.98 0.57 -0.62	19.35 0.58 0.00	21.83 0.59 0.00	26.60 0.60 0.00	26.74 0.73 0.00	26.47 0.80 0.00	26.55 0.75 0.00	26.61 0.80 -0.08	26.78 0.78 -0.01	28.75 0.84 0.00	29.16 0.85 -0.02	30.76 0.98 -0.09	32.50 1.28 0.00	36.82 1.42 0.00	44.15 1.62 0.00	41.80 1.49 0.00	39.26 1.47 0.00	36.65 1.41 0.01	31.18 0.99 0.00	27.94 0.87 0.00	25.03 0.71 0.00
ATHENS_STG_2 23670	23.95 0.70 0.00	22.05 0.64 0.00	20.04 0.57 -1.71	18.98 0.57 -0.62	19.35 0.58 0.00	21.83 0.59 0.00	26.60 0.60 0.00	26.74 0.73 0.00	26.47 0.80 0.00	26.55 0.75 0.00	26.61 0.80 -0.08	26.78 0.78 -0.01	28.75 0.84 0.00	29.16 0.85 -0.02	30.76 0.98 -0.09	32.50 1.28 0.00	36.82 1.42 0.00	44.15 1.62 0.00	41.80 1.49 0.00	39.26 1.47 0.00	36.65 1.41 0.01	31.18 0.99 0.00	27.94 0.87 0.00	25.03 0.71 0.00
ATHENS_STG_3 23677	23.95 0.70 0.00	22.05 0.64 0.00	20.04 0.57 -1.71	18.98 0.57 -0.62	19.35 0.58 0.00	21.83 0.59 0.00	26.60 0.60 0.00	26.74 0.73 0.00	26.47 0.80 0.00	26.55 0.75 0.00	26.61 0.80 -0.08	26.78 0.78 -0.01	28.75 0.84 0.00	29.16 0.85 -0.02	30.76 0.98 -0.09	32.50 1.28 0.00	36.82 1.42 0.00	44.15 1.62 0.00	41.80 1.49 0.00	39.26 1.47 0.00	36.65 1.41 0.01	31.18 0.99 0.00	27.94 0.87 0.00	25.03 0.71 0.00
AUBURN___LFGE 323710	23.01 -0.23 0.01	21.17 -0.24 0.01	17.64 -0.21 -0.09	17.63 -0.20 -0.03	18.60 -0.17 0.00	21.13 -0.11 0.00	25.95 -0.05 0.00	25.93 -0.08 0.00	25.57 -0.10 0.00	25.72 -0.08 0.00	25.63 -0.10 0.00	25.96 -0.03 0.00	27.86 -0.06 0.00	28.29 0.00 0.00	29.63 -0.06 0.00	31.12 -0.09 0.00	35.43 0.04 0.00	42.74 0.21 0.00	40.47 0.16 0.00	37.83 0.04 0.00	35.17 -0.07 -0.01	30.04 -0.15 0.00	26.97 -0.11 0.00	24.27 -0.05 0.00
BABYLON_RES_REC 323704	29.34 1.77 -4.32	23.94 1.56 -0.97	21.58 1.35 -2.47	20.74 1.34 -1.61	20.96 1.39 -0.81	23.55 1.51 -0.81	29.73 1.74 -1.99	33.86 2.00 -5.85	32.41 2.08 -4.66	29.73 2.04 -1.89	32.08 2.16 -4.18	33.17 2.16 -5.02	33.76 2.37 -3.48	35.93 2.49 -5.15	36.46 2.52 -4.24	37.75 3.06 -3.47	47.66 3.36 -8.90	53.03 3.91 -6.58	46.39 3.55 -2.53	41.85 3.51 -0.55	38.38 3.14 0.00	35.51 2.32 -3.00	31.46 2.22 -2.16	30.66 1.85 -4.49
BABYLON__69_KV_BK2 356345	29.59 2.02 -4.31	24.19 1.82 -0.96	21.73 1.55 -2.43	20.93 1.55 -1.59	21.18 1.61 -0.80	23.80 1.76 -0.80	30.01 2.03 -1.98	34.19 2.34 -5.84	32.69 2.36 -4.65	30.05 2.37 -1.88	32.41 2.50 -4.18	33.55 2.55 -5.02	34.18 2.79 -3.47	36.38 2.94 -5.14	37.10 3.18 -4.23	38.21 3.53 -3.46	48.82 4.53 -8.89	54.21 5.10 -6.58	47.55 4.72 -2.52	42.79 4.46 -0.54	39.22 3.98 0.01	36.16 2.99 -2.99	31.75 2.52 -2.16	30.92 2.12 -4.48
BALL_HILL_WT_PWR 323825	21.37 -1.86 0.02	19.66 -1.73 0.02	16.39 -1.42 -0.05	16.36 -1.44 -0.01	17.36 -1.41 0.00	19.90 -1.34 0.00	24.52 -1.48 0.00	24.81 -1.20 0.00	24.54 -1.13 0.00	24.82 -0.98 0.00	24.79 -0.93 0.02	25.42 -0.57 0.00	27.25 -0.67 0.00	27.87 -0.42 0.00	28.65 -1.04 0.00	30.71 -0.50 0.01	34.24 -0.78 0.38	40.09 -1.66 0.78	37.77 -1.73 0.81	35.25 -1.97 0.57	31.62 -2.29 1.33	27.77 -1.90 0.52	25.67 -1.41 0.00	23.28 -1.05 0.00
BARON_WINDS___WT_PWR 323822	21.85 -1.37 0.03	20.09 -1.28 0.03	16.70 -1.08 -0.02	16.70 -1.09 0.01	17.72 -1.05 0.00	20.22 -1.02 0.00	24.89 -1.12 0.00	25.10 -0.91 0.00	24.80 -0.87 0.00	25.05 -0.75 0.00	24.97 -0.75 0.02	25.47 -0.52 0.00	27.36 -0.56 0.00	27.87 -0.42 0.00	28.89 -0.80 0.00	30.87 -0.34 0.01	34.55 -0.57 0.28	40.86 -1.11 0.56	38.64 -1.09 0.58	36.09 -1.28 0.41	32.80 -1.51 0.93	28.48 -1.33 0.38	26.05 -1.03 0.00	23.54 -0.78 0.00
BARRETT_IC_1 23704	29.13 1.56 -4.32	23.75 1.37 -0.97	21.40 1.17 -2.47	20.58 1.17 -1.61	20.77 1.20 -0.81	23.34 1.30 -0.81	29.45 1.46 -1.99	33.60 1.74 -5.85	32.18 1.85 -4.66	29.52 1.83 -1.89	31.90 1.98 -4.18	33.04 2.03 -5.02	33.54 2.15 -3.48	35.65 2.21 -5.15	36.37 2.44 -4.24	37.62 2.93 -3.47	47.41 3.12 -8.90	52.73 3.61 -6.58	46.10 3.26 -2.53	41.40 3.06 -0.55	38.17 2.92 0.00	35.42 2.23 -3.00	31.25 2.00 -2.16	30.46 1.65 -4.49
BARRETT_IC_10 23701	29.13 1.56 -4.32	23.75 1.37 -0.97	21.40 1.17 -2.47	20.58 1.17 -1.61	20.77 1.20 -0.81	23.34 1.30 -0.81	29.45 1.46 -1.99	33.60 1.74 -5.85	32.18 1.85 -4.66	29.52 1.83 -1.89	31.90 1.98 -4.18	33.04 2.03 -5.02	33.54 2.15 -3.48	35.65 2.21 -5.15	36.37 2.44 -4.24	37.62 2.93 -3.47	47.41 3.12 -8.90	52.73 3.61 -6.58	46.10 3.26 -2.53	41.40 3.06 -0.55	38.17 2.92 0.00	35.42 2.23 -3.00	31.25 2.00 -2.16	30.46 1.65 -4.49
BARRETT_IC_11 23702	29.13 1.56 -4.32	23.75 1.37 -0.97	21.40 1.17 -2.47	20.58 1.17 -1.61	20.77 1.20 -0.81	23.34 1.30 -0.81	29.45 1.46 -1.99	33.60 1.74 -5.85	32.18 1.85 -4.66	29.52 1.83 -1.89	31.90 1.98 -4.18	33.04 2.03 -5.02	33.54 2.15 -3.48	35.65 2.21 -5.15	36.37 2.44 -4.24	37.62 2.93 -3.47	47.41 3.12 -8.90	52.73 3.61 -6.58	46.10 3.26 -2.53	41.40 3.06 -0.55	38.17 2.92 0.00	35.42 2.23 -3.00	31.25 2.00 -2.16	30.46 1.65 -4.49
BARRETT_IC_12 23703	29.13 1.56 -4.32	23.75 1.37 -0.97	21.40 1.17 -2.47	20.58 1.17 -1.61	20.77 1.20 -0.81	23.34 1.30 -0.81	29.45 1.46 -1.99	33.60 1.74 -5.85	32.18 1.85 -4.66	29.52 1.83 -1.89	31.90 1.98 -4.18	33.04 2.03 -5.02	33.54 2.15 -3.48	35.65 2.21 -5.15	36.37 2.44 -4.24	37.62 2.93 -3.47	47.41 3.12 -8.90	52.73 3.61 -6.58	46.10 3.26 -2.53	41.40 3.06 -0.55	38.17 2.92 0.00	35.42 2.23 -3.00	31.25 2.00 -2.16	30.46 1.65 -4.49
BARRETT_IC_2 23705	29.13 1.56 -4.32	23.75 1.37 -0.97	21.40 1.17 -2.47	20.58 1.17 -1.61	20.77 1.20 -0.81	23.34 1.30 -0.81	29.45 1.46 -1.99	33.60 1.74 -5.85	32.18 1.85 -4.66	29.52 1.83 -1.89	31.90 1.98 -4.18	33.04 2.03 -5.02	33.54 2.15 -3.48	35.65 2.21 -5.15	36.37 2.44 -4.24	37.62 2.93 -3.47	47.41 3.12 -8.90	52.73 3.61 -6.58	46.10 3.26 -2.53	41.40 3.06 -0.55	38.17 2.92 0.00	35.42 2.23 -3.00	31.25 2.00 -2.16	30.46 1.65 -4.49
BARRETT_IC_3 23706	29.13 1.56 -4.32	23.75 1.37 -0.97	21.40 1.17 -2.47	20.58 1.17 -1.61	20.77 1.20 -0.81	23.34 1.30 -0.81	29.45 1.46 -1.99	33.60 1.74 -5.85	32.18 1.85 -4.66	29.52 1.83 -1.89	31.90 1.98 -4.18	33.04 2.03 -5.02	33.54 2.15 -3.48	35.65 2.21 -5.15	36.37 2.44 -4.24	37.62 2.93 -3.47	47.41 3.12 -8.90	52.73 3.61 -6.58	46.10 3.26 -2.53	41.40 3.06 -0.55	38.17 2.92 0.00	35.42 2.23 -3.00	31.25 2.00 -2.16	30.46 1.65 -4.49
BARRETT_IC_4 23707	29.13 1.56 -4.32	23.75 1.37 -0.97	21.40 1.17 -2.47	20.58 1.17 -1.61	20.77 1.20 -0.81	23.34 1.30 -0.81	29.45 1.46 -1.99	33.60 1.74 -5.85	32.18 1.85 -4.66	29.52 1.83 -1.89	31.90 1.98 -4.18	33.04 2.03 -5.02	33.54 2.15 -3.48	35.65 2.21 -5.15	36.37 2.44 -4.24	37.62 2.93 -3.47	47.41 3.12 -8.90	52.73 3.61 -6.58	46.10 3.26 -2.53	41.40 3.06 -0.55	38.17 2.92 0.00	35.42 2.23 -3.00	31.25 2.00 -2.16	30.46 1.65 -4.49

BARRETT_IC_5 23708	29.13 1.56 -4.32	23.75 1.37 -0.97	21.40 1.17 -2.47	20.58 1.17 -1.61	20.77 1.20 -0.81	23.34 1.30 -0.81	29.45 1.46 -1.99	33.60 1.74 -5.85	32.18 1.85 -4.66	29.52 1.83 -1.89	31.90 1.98 -4.18	33.04 2.03 -5.02	33.54 2.15 -3.48	35.65 2.21 -5.15	36.37 2.44 -4.24	37.62 2.93 -3.47	47.41 3.12 -8.90	52.73 3.61 -6.58	46.10 3.26 -2.53	41.40 3.06 -0.55	38.17 2.92 0.00	35.42 2.23 -3.00	31.25 2.00 -2.16	30.46 1.65 -4.49
BARRETT_IC_6 23709	29.13 1.56 -4.32	23.75 1.37 -0.97	21.40 1.17 -2.47	20.58 1.17 -1.61	20.77 1.20 -0.81	23.34 1.30 -0.81	29.45 1.46 -1.99	33.60 1.74 -5.85	32.18 1.85 -4.66	29.52 1.83 -1.89	31.90 1.98 -4.18	33.04 2.03 -5.02	33.54 2.15 -3.48	35.65 2.21 -5.15	36.37 2.44 -4.24	37.62 2.93 -3.47	47.41 3.12 -8.90	52.73 3.61 -6.58	46.10 3.26 -2.53	41.40 3.06 -0.55	38.17 2.92 0.00	35.42 2.23 -3.00	31.25 2.00 -2.16	30.46 1.65 -4.49
BARRETT_IC_7 23710	29.13 1.56 -4.31	23.74 1.37 -0.96	21.36 1.17 -2.43	20.56 1.17 -1.59	20.76 1.20 -0.80	23.33 1.30 -0.80	29.44 1.46 -1.98	33.62 1.77 -5.84	32.17 1.85 -4.65	29.56 1.88 -1.88	31.94 2.03 -4.18	33.03 2.03 -5.02	33.59 2.21 -3.47	35.70 2.26 -5.14	36.39 2.46 -4.23	37.33 2.65 -3.46	47.54 3.26 -8.89	52.68 3.57 -6.58	46.09 3.26 -2.52	41.39 3.06 -0.54	38.16 2.92 0.01	35.44 2.26 -2.99	31.24 2.00 -2.16	30.45 1.65 -4.48
BARRETT_IC_8 23711	29.13 1.56 -4.32	23.75 1.37 -0.97	21.40 1.17 -2.47	20.58 1.17 -1.61	20.77 1.20 -0.81	23.34 1.30 -0.81	29.45 1.46 -1.99	33.60 1.74 -5.85	32.18 1.85 -4.66	29.52 1.83 -1.89	31.90 1.98 -4.18	33.04 2.03 -5.02	33.54 2.15 -3.48	35.65 2.21 -5.15	36.37 2.44 -4.24	37.62 2.93 -3.47	47.41 3.12 -8.90	52.73 3.61 -6.58	46.10 3.26 -2.53	41.40 3.06 -0.55	38.17 2.92 0.00	35.42 2.23 -3.00	31.25 2.00 -2.16	30.46 1.65 -4.49
BARRETT_IC_9 23700	29.13 1.56 -4.32	23.75 1.37 -0.97	21.40 1.17 -2.47	20.58 1.17 -1.61	20.77 1.20 -0.81	23.34 1.30 -0.81	29.45 1.46 -1.99	33.60 1.74 -5.85	32.18 1.85 -4.66	29.52 1.83 -1.89	31.90 1.98 -4.18	33.04 2.03 -5.02	33.54 2.15 -3.48	35.65 2.21 -5.15	36.37 2.44 -4.24	37.62 2.93 -3.47	47.41 3.12 -8.90	52.73 3.61 -6.58	46.10 3.26 -2.53	41.40 3.06 -0.55	38.17 2.92 0.00	35.42 2.23 -3.00	31.25 2.00 -2.16	30.46 1.65 -4.49
BARRETT___1 23545	29.13 1.56 -4.32	23.75 1.37 -0.97	21.40 1.17 -2.47	20.58 1.17 -1.61	20.77 1.20 -0.81	23.34 1.30 -0.81	29.45 1.46 -1.99	33.60 1.74 -5.85	32.18 1.85 -4.66	29.52 1.83 -1.89	31.90 1.98 -4.18	33.04 2.03 -5.02	33.54 2.15 -3.48	35.65 2.21 -5.15	36.37 2.44 -4.24	37.62 2.93 -3.47	47.41 3.12 -8.90	52.73 3.61 -6.58	46.10 3.26 -2.53	41.40 3.06 -0.55	38.17 2.92 0.00	35.42 2.23 -3.00	31.25 2.00 -2.16	30.46 1.65 -4.49
BARRETT___2 23546	29.13 1.56 -4.32	23.75 1.37 -0.97	21.40 1.17 -2.47	20.58 1.17 -1.61	20.77 1.20 -0.81	23.34 1.30 -0.81	29.45 1.46 -1.99	33.60 1.74 -5.85	32.18 1.85 -4.66	29.52 1.83 -1.89	31.90 1.98 -4.18	33.04 2.03 -5.02	33.54 2.15 -3.48	35.65 2.21 -5.15	36.37 2.44 -4.24	37.62 2.93 -3.47	47.41 3.12 -8.90	52.73 3.61 -6.58	46.10 3.26 -2.53	41.40 3.06 -0.55	38.17 2.92 0.00	35.42 2.23 -3.00	31.25 2.00 -2.16	30.46 1.65 -4.49
BATAVIA__115KV_TB1 55881	21.80 -1.44 0.01	20.02 -1.37 0.01	16.72 -1.10 -0.06	16.65 -1.16 -0.01	17.68 -1.09 0.00	20.24 -1.00 0.00	24.86 -1.14 0.00	25.07 -0.94 0.00	24.93 -0.74 0.00	24.90 -0.90 0.00	24.89 -0.82 0.03	25.49 -0.49 0.00	27.13 -0.78 0.00	27.70 -0.59 0.00	28.80 -0.89 0.00	30.08 -1.12 0.01	33.84 -1.13 0.43	40.64 -1.02 0.87	38.44 -0.97 0.90	35.87 -1.28 0.63	32.20 -1.66 1.38	28.25 -1.36 0.58	26.08 -1.00 0.00	23.54 -0.78 0.00
BAYONEEC___CTG1 323682	24.58 1.32 0.00	22.54 1.13 0.00	20.26 0.98 -1.53	19.32 0.98 -0.55	19.76 0.99 0.00	22.30 1.06 0.00	27.15 1.14 0.00	27.46 1.46 0.00	27.24 1.57 0.00	27.35 1.55 0.00	27.78 1.72 -0.32	27.79 1.74 -0.06	29.81 1.90 0.00	30.34 1.98 -0.07	32.33 2.29 -0.35	34.06 2.84 0.00	38.55 3.15 0.00	46.06 3.53 0.00	43.45 3.15 0.00	40.77 2.98 0.00	37.98 2.75 0.01	32.15 1.96 0.00	28.79 1.71 0.00	25.71 1.39 0.00
BAYONEEC___CTG10 323750	24.58 1.32 0.00	22.54 1.13 0.00	20.26 0.98 -1.53	19.32 0.98 -0.55	19.76 0.99 0.00	22.30 1.06 0.00	27.15 1.14 0.00	27.46 1.46 0.00	27.24 1.57 0.00	27.35 1.55 0.00	27.78 1.72 -0.32	27.79 1.74 -0.06	29.81 1.90 0.00	30.34 1.98 -0.07	32.33 2.29 -0.35	34.06 2.84 0.00	38.55 3.15 0.00	46.06 3.53 0.00	43.45 3.15 0.00	40.77 2.98 0.00	37.98 2.75 0.01	32.15 1.96 0.00	28.79 1.71 0.00	25.71 1.39 0.00
BAYONEEC___CTG2 323683	24.58 1.32 0.00	22.54 1.13 0.00	20.26 0.98 -1.53	19.32 0.98 -0.55	19.76 0.99 0.00	22.30 1.06 0.00	27.15 1.14 0.00	27.46 1.46 0.00	27.24 1.57 0.00	27.35 1.55 0.00	27.78 1.72 -0.32	27.79 1.74 -0.06	29.81 1.90 0.00	30.34 1.98 -0.07	32.33 2.29 -0.35	34.06 2.84 0.00	38.55 3.15 0.00	46.06 3.53 0.00	43.45 3.15 0.00	40.77 2.98 0.00	37.98 2.75 0.01	32.15 1.96 0.00	28.79 1.71 0.00	25.71 1.39 0.00
BAYONEEC___CTG3 323684	24.58 1.32 0.00	22.54 1.13 0.00	20.26 0.98 -1.53	19.32 0.98 -0.55	19.76 0.99 0.00	22.30 1.06 0.00	27.15 1.14 0.00	27.46 1.46 0.00	27.24 1.57 0.00	27.35 1.55 0.00	27.78 1.72 -0.32	27.79 1.74 -0.06	29.81 1.90 0.00	30.34 1.98 -0.07	32.33 2.29 -0.35	34.06 2.84 0.00	38.55 3.15 0.00	46.06 3.53 0.00	43.45 3.15 0.00	40.77 2.98 0.00	37.98 2.75 0.01	32.15 1.96 0.00	28.79 1.71 0.00	25.71 1.39 0.00
BAYONEEC___CTG4 323685	24.58 1.32 0.00	22.54 1.13 0.00	20.26 0.98 -1.53	19.32 0.98 -0.55	19.76 0.99 0.00	22.30 1.06 0.00	27.15 1.14 0.00	27.46 1.46 0.00	27.24 1.57 0.00	27.35 1.55 0.00	27.78 1.72 -0.32	27.79 1.74 -0.06	29.81 1.90 0.00	30.34 1.98 -0.07	32.33 2.29 -0.35	34.06 2.84 0.00	38.55 3.15 0.00	46.06 3.53 0.00	43.45 3.15 0.00	40.77 2.98 0.00	37.98 2.75 0.01	32.15 1.96 0.00	28.79 1.71 0.00	25.71 1.39 0.00
BAYONEEC___CTG5 323686	24.58 1.32 0.00	22.54 1.13 0.00	20.26 0.98 -1.53	19.32 0.98 -0.55	19.76 0.99 0.00	22.30 1.06 0.00	27.15 1.14 0.00	27.46 1.46 0.00	27.24 1.57 0.00	27.35 1.55 0.00	27.78 1.72 -0.32	27.79 1.74 -0.06	29.81 1.90 0.00	30.34 1.98 -0.07	32.33 2.29 -0.35	34.06 2.84 0.00	38.55 3.15 0.00	46.06 3.53 0.00	43.45 3.15 0.00	40.77 2.98 0.00	37.98 2.75 0.01	32.15 1.96 0.00	28.79 1.71 0.00	25.71 1.39 0.00
BAYONEEC___CTG6 323687	24.58 1.32 0.00	22.54 1.13 0.00	20.26 0.98 -1.53	19.32 0.98 -0.55	19.76 0.99 0.00	22.30 1.06 0.00	27.15 1.14 0.00	27.46 1.46 0.00	27.24 1.57 0.00	27.35 1.55 0.00	27.78 1.72 -0.32	27.79 1.74 -0.06	29.81 1.90 0.00	30.34 1.98 -0.07	32.33 2.29 -0.35	34.06 2.84 0.00	38.55 3.15 0.00	46.06 3.53 0.00	43.45 3.15 0.00	40.77 2.98 0.00	37.98 2.75 0.01	32.15 1.96 0.00	28.79 1.71 0.00	25.71 1.39 0.00

BAYONEEC___CTG7 323688	24.58 1.32 0.00	22.54 1.13 0.00	20.26 0.98 -1.53	19.32 0.98 -0.55	19.76 0.99 0.00	22.30 1.06 0.00	27.15 1.14 0.00	27.46 1.46 0.00	27.24 1.57 0.00	27.35 1.55 0.00	27.78 1.72 -0.32	27.79 1.74 -0.06	29.81 1.90 0.00	30.34 1.98 -0.07	32.33 2.29 -0.35	34.06 2.84 0.00	38.55 3.15 0.00	46.06 3.53 0.00	43.45 3.15 0.00	40.77 2.98 0.00	37.98 2.75 0.01	32.15 1.96 0.00	28.79 1.71 0.00	25.71 1.39 0.00
BAYONEEC___CTG8 323689	24.58 1.32 0.00	22.54 1.13 0.00	20.26 0.98 -1.53	19.32 0.98 -0.55	19.76 0.99 0.00	22.30 1.06 0.00	27.15 1.14 0.00	27.46 1.46 0.00	27.24 1.57 0.00	27.35 1.55 0.00	27.78 1.72 -0.32	27.79 1.74 -0.06	29.81 1.90 0.00	30.34 1.98 -0.07	32.33 2.29 -0.35	34.06 2.84 0.00	38.55 3.15 0.00	46.06 3.53 0.00	43.45 3.15 0.00	40.77 2.98 0.00	37.98 2.75 0.01	32.15 1.96 0.00	28.79 1.71 0.00	25.71 1.39 0.00
BAYONEEC___CTG9 323749	24.58 1.32 0.00	22.54 1.13 0.00	20.26 0.98 -1.53	19.32 0.98 -0.55	19.76 0.99 0.00	22.30 1.06 0.00	27.15 1.14 0.00	27.46 1.46 0.00	27.24 1.57 0.00	27.35 1.55 0.00	27.78 1.72 -0.32	27.79 1.74 -0.06	29.81 1.90 0.00	30.34 1.98 -0.07	32.33 2.29 -0.35	34.06 2.84 0.00	38.55 3.15 0.00	46.06 3.53 0.00	43.45 3.15 0.00	40.77 2.98 0.00	37.98 2.75 0.01	32.15 1.96 0.00	28.79 1.71 0.00	25.71 1.39 0.00
BEACON___LESR 323632	24.14 0.88 0.00	22.37 0.96 0.00	20.50 0.82 -1.93	19.29 0.80 -0.69	19.59 0.82 0.00	22.04 0.81 0.00	26.81 0.81 0.00	26.82 0.81 0.00	26.57 0.90 0.00	26.63 0.83 0.00	26.53 0.80 0.00	26.69 0.70 0.00	28.61 0.70 0.00	28.94 0.65 0.00	30.44 0.74 0.00	32.21 1.00 0.00	36.60 1.20 0.00	44.06 1.53 0.00	41.80 1.49 0.00	39.38 1.59 0.00	36.82 1.59 0.00	31.27 1.09 0.00	28.03 0.95 0.00	25.17 0.85 0.00
BEAVER RIVER___HYD 24048	22.52 -0.51 0.22	20.91 -0.49 0.01	17.40 -0.41 -0.05	17.41 -0.41 -0.02	18.35 -0.41 0.00	20.86 -0.38 0.00	25.77 -0.23 0.00	25.83 -0.18 0.00	25.36 -0.31 0.00	25.47 -0.34 0.00	25.25 -0.49 0.00	25.42 -0.57 0.00	27.27 -0.64 0.00	27.59 -0.71 0.00	28.95 -0.74 0.00	30.50 -0.72 0.00	34.72 -0.67 0.00	42.15 -0.77 0.00	40.15 -0.77 0.00	37.53 -0.77 0.00	34.96 -0.77 0.00	29.77 -0.77 0.00	26.59 -0.77 0.00	23.81 -0.51 0.00
BEEBEE_GT_13 23619	22.15 -1.09 0.01	20.35 -1.05 0.01	16.97 -0.85 -0.06	16.92 -0.89 -0.02	17.94 -0.83 0.00	20.45 -0.79 0.00	25.09 -0.91 0.00	25.18 -0.83 0.00	24.98 -0.69 0.00	25.03 -0.77 0.00	24.99 -0.72 0.03	25.49 -0.49 0.00	27.22 -0.70 0.00	27.67 -0.62 0.00	28.89 -0.80 0.00	30.24 -0.97 0.01	34.09 -0.85 0.46	40.83 -0.85 0.94	38.57 -0.77 0.97	36.16 -0.77 0.68	32.73 -1.16 1.34	28.57 -1.00 0.63	26.21 -0.87 0.00	23.64 -0.68 0.00
BENSHRST_27_KV_BENSHRST_1 355998	35.15 1.65 -10.24	22.85 1.43 -0.01	20.47 1.21 -1.50	19.53 1.19 -0.55	20.01 1.24 -0.01	22.55 1.32 0.00	27.46 1.40 -0.06	27.88 1.82 -0.06	40.41 1.93 -12.81	40.46 1.96 -12.70	40.46 2.14 -12.59	40.49 2.16 -12.35	40.85 2.34 -10.59	45.33 2.46 -14.58	40.89 2.73 -8.47	44.14 3.03 -9.89	42.81 3.82 -3.59	46.57 4.04 0.00	43.89 3.59 0.00	41.65 3.48 -0.39	42.73 3.24 -4.25	32.57 2.32 -0.06	29.19 2.09 -0.03	33.41 1.73 -7.36
BETHLEHEM___GRP 23843	23.81 0.56 0.00	22.12 0.71 0.00	20.31 0.62 -1.93	19.11 0.62 -0.70	19.38 0.62 0.00	21.75 0.51 0.00	26.34 0.34 0.00	26.40 0.39 0.00	26.13 0.46 0.00	26.24 0.44 0.00	26.17 0.44 0.00	26.30 0.31 0.00	28.19 0.28 0.00	28.52 0.23 0.00	29.96 0.27 0.00	31.53 0.31 0.00	36.03 0.64 0.00	43.25 0.72 0.00	40.99 0.69 0.00	38.62 0.83 0.00	36.05 0.81 0.00	30.70 0.51 0.00	27.51 0.43 0.00	24.74 0.41 0.00
BETHLEHEM___GS1 323560	23.81 0.56 0.00	22.11 0.71 0.00	20.31 0.62 -1.93	19.11 0.62 -0.69	19.38 0.62 0.00	21.75 0.51 0.00	26.34 0.34 0.00	26.40 0.39 0.00	26.13 0.46 0.00	26.19 0.39 0.00	26.10 0.36 0.00	26.28 0.29 0.00	28.14 0.22 0.00	28.49 0.20 0.00	29.96 0.27 0.00	31.65 0.44 0.00	35.96 0.56 0.00	43.21 0.68 0.00	40.99 0.68 0.00	38.58 0.79 0.00	36.05 0.81 0.00	30.67 0.48 0.00	27.51 0.43 0.00	24.73 0.41 0.00
BETHLEHEM___GS2 323561	23.81 0.56 0.00	22.11 0.71 0.00	20.31 0.62 -1.93	19.11 0.62 -0.69	19.38 0.62 0.00	21.75 0.51 0.00	26.34 0.34 0.00	26.40 0.39 0.00	26.13 0.46 0.00	26.19 0.39 0.00	26.10 0.36 0.00	26.28 0.29 0.00	28.14 0.22 0.00	28.49 0.20 0.00	29.96 0.27 0.00	31.65 0.44 0.00	35.96 0.56 0.00	43.21 0.68 0.00	40.99 0.68 0.00	38.58 0.79 0.00	36.05 0.81 0.00	30.67 0.48 0.00	27.51 0.43 0.00	24.73 0.41 0.00
BETHLEHEM___GS3 323562	23.81 0.56 0.00	22.11 0.71 0.00	20.31 0.62 -1.93	19.11 0.62 -0.69	19.38 0.62 0.00	21.75 0.51 0.00	26.34 0.34 0.00	26.40 0.39 0.00	26.13 0.46 0.00	26.19 0.39 0.00	26.10 0.36 0.00	26.28 0.29 0.00	28.14 0.22 0.00	28.49 0.20 0.00	29.96 0.27 0.00	31.65 0.44 0.00	35.96 0.56 0.00	43.21 0.68 0.00	40.99 0.68 0.00	38.58 0.79 0.00	36.05 0.81 0.00	30.67 0.48 0.00	27.51 0.43 0.00	24.73 0.41 0.00
BETHLEHEM___STEEL 23779	21.40 -1.84 0.02	19.70 -1.69 0.02	16.41 -1.40 -0.05	16.38 -1.42 -0.01	17.38 -1.39 0.00	19.88 -1.36 0.00	24.47 -1.53 0.00	24.63 -1.38 0.00	24.46 -1.21 0.00	24.46 -1.34 0.00	24.53 -1.18 0.02	25.13 -0.86 0.00	26.74 -1.17 0.00	27.42 -0.88 0.00	28.42 -1.28 0.00	29.71 -1.50 0.01	33.13 -1.88 0.39	39.66 -2.08 0.79	37.43 -2.06 0.82	34.91 -2.31 0.58	31.29 -2.61 1.34	27.46 -2.20 0.53	25.51 -1.57 0.00	23.18 -1.14 0.00
BETHLHEM_115KV_TB1 79974	23.83 0.58 0.00	22.12 0.71 0.00	20.29 0.60 -1.93	19.10 0.61 -0.69	19.37 0.60 0.00	21.77 0.53 0.00	26.39 0.39 0.00	26.45 0.44 0.00	26.18 0.51 0.00	26.29 0.49 0.00	26.22 0.49 0.00	26.35 0.36 0.00	28.28 0.36 0.00	28.60 0.31 0.00	30.05 0.36 0.00	31.62 0.41 0.00	36.14 0.74 0.00	43.34 0.81 0.00	41.11 0.81 0.00	38.70 0.91 0.00	36.16 0.92 0.00	30.76 0.57 0.00	27.57 0.49 0.00	24.78 0.46 0.00
BETHPAGE_CC_5 323564	29.25 1.68 -4.32	23.85 1.48 -0.97	21.49 1.26 -2.47	20.67 1.26 -1.61	20.89 1.31 -0.81	23.47 1.42 -0.81	29.60 1.61 -1.99	33.76 1.90 -5.85	32.31 1.98 -4.66	29.65 1.96 -1.89	32.03 2.11 -4.18	33.09 2.08 -5.02	33.65 2.26 -3.48	35.79 2.35 -5.15	36.55 2.61 -4.24	37.78 3.09 -3.47	47.77 3.47 -8.90	53.11 4.00 -6.58	46.47 3.63 -2.53	41.81 3.47 -0.55	38.38 3.14 0.00	35.60 2.42 -3.00	31.43 2.19 -2.16	30.66 1.85 -4.49
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.44 -1.79 0.02	19.74 -1.65 0.02	16.45 -1.37 -0.05	16.40 -1.41 -0.01	17.41 -1.35 0.00	19.90 -1.34 0.00	24.52 -1.48 0.00	24.68 -1.33 0.00	24.52 -1.16 0.00	24.51 -1.29 0.00	24.58 -1.13 0.02	25.21 -0.78 0.00	26.83 -1.09 0.00	27.50 -0.79 0.00	28.53 -1.16 0.00	29.80 -1.40 0.01	33.21 -1.81 0.38	39.71 -2.04 0.78	37.48 -2.02 0.81	34.91 -2.31 0.57	31.34 -2.57 1.33	27.43 -2.23 0.52	25.56 -1.52 0.00	23.23 -1.09 0.00

BINGHAMTON___COGEN 23790	23.04 -0.21 0.01	21.19 -0.21 0.01	17.95 -0.20 -0.39	17.75 -0.18 -0.14	18.60 -0.17 0.00	21.11 -0.13 0.00	25.92 -0.08 0.00	25.98 -0.03 0.00	25.65 -0.03 0.00	25.78 -0.03 0.00	25.70 -0.03 0.01	26.04 0.05 0.00	27.94 0.03 0.00	28.41 0.11 0.00	29.75 0.06 0.00	31.28 0.06 0.00	35.46 0.18 0.12	42.54 0.26 0.24	40.26 0.20 0.25	37.72 0.11 0.18	34.81 -0.04 0.40	29.87 -0.15 0.16	27.00 -0.08 0.00	24.30 -0.02 0.00
BIXINCNT_115KV_LOAD 355685	21.25 -1.98 0.02	19.59 -1.80 0.02	16.28 -1.53 -0.05	16.23 -1.57 0.00	17.26 -1.50 0.00	19.73 -1.51 0.00	24.42 -1.59 0.00	24.71 -1.30 0.00	24.52 -1.16 0.00	24.64 -1.16 0.00	24.71 -1.00 0.02	25.36 -0.62 0.00	27.08 -0.84 0.00	27.84 -0.45 0.00	28.86 -0.83 0.00	30.24 -0.97 0.01	33.51 -1.52 0.36	40.01 -1.79 0.74	37.69 -1.85 0.76	34.98 -2.27 0.54	31.38 -2.61 1.25	27.31 -2.38 0.49	25.59 -1.49 0.00	23.18 -1.14 0.00
BLACK RIVER___HYD 24047	22.87 -0.23 0.15	21.17 -0.24 0.00	17.63 -0.19 -0.07	17.63 -0.20 -0.03	18.58 -0.19 0.00	21.13 -0.11 0.00	26.16 0.16 0.00	26.19 0.18 0.00	25.72 0.05 0.00	25.83 0.03 0.00	25.56 -0.18 -0.01	25.73 -0.26 0.00	27.58 -0.33 0.00	27.92 -0.37 0.00	29.25 -0.44 0.00	30.88 -0.34 0.00	35.20 -0.28 -0.09	42.83 0.13 -0.17	40.85 0.36 -0.18	38.18 0.27 -0.13	35.74 0.25 -0.25	30.33 0.03 -0.12	26.97 -0.11 0.00	24.18 -0.15 0.00
BLACKRVR_115KV_TB2 79977	22.87 -0.23 0.15	21.17 -0.24 0.00	17.63 -0.20 -0.07	17.63 -0.20 -0.03	18.58 -0.19 0.00	21.13 -0.11 0.00	26.16 0.16 0.00	26.19 0.18 0.00	25.72 0.05 0.00	25.80 0.00 0.00	25.56 -0.18 -0.01	25.73 -0.26 0.00	27.55 -0.36 0.00	27.90 -0.40 0.00	29.25 -0.45 0.00	30.81 -0.41 0.00	35.16 -0.32 -0.09	42.88 0.17 -0.17	40.85 0.36 -0.18	38.18 0.26 -0.13	35.74 0.25 -0.25	30.33 0.03 -0.12	26.97 -0.11 0.00	24.18 -0.15 0.00
BLISS_WT_PWR 323608	21.16 -2.07 0.02	19.44 -1.95 0.02	16.19 -1.62 -0.05	16.12 -1.67 0.00	17.19 -1.58 0.00	19.64 -1.59 0.00	24.31 -1.69 0.00	24.71 -1.30 0.00	24.44 -1.23 0.00	24.82 -0.98 0.00	24.81 -0.90 0.02	25.47 -0.52 0.00	27.36 -0.56 0.00	28.07 -0.23 0.00	28.86 -0.83 0.00	30.99 -0.22 0.01	34.19 -0.85 0.36	40.09 -1.70 0.74	37.65 -1.89 0.76	34.94 -2.31 0.54	31.34 -2.64 1.25	27.28 -2.42 0.49	25.54 -1.54 0.00	23.13 -1.19 0.00
BLUESTONE___WT_PWR 323821	24.34 1.07 -0.01	22.34 0.92 -0.01	19.12 0.75 -0.62	18.79 0.76 -0.23	19.61 0.85 0.00	22.34 1.10 0.00	27.56 1.56 0.00	27.62 1.61 0.00	27.13 1.46 0.00	27.25 1.44 0.00	27.04 1.31 0.01	27.34 1.35 0.00	29.34 1.42 0.00	29.79 1.50 0.00	31.21 1.51 0.00	33.27 2.06 0.00	37.67 2.37 0.10	45.52 3.19 0.20	43.20 3.10 0.21	40.44 2.80 0.15	37.41 2.50 0.33	31.96 1.90 0.14	28.70 1.62 0.00	25.68 1.36 0.00
BLUE_CIRC_CHEM_DRP 24182	24.04 0.79 0.00	22.24 0.83 0.00	20.37 0.71 -1.90	19.19 0.71 -0.68	19.50 0.73 0.00	21.96 0.72 0.00	26.70 0.70 0.00	26.71 0.70 0.00	26.39 0.72 0.00	26.47 0.67 0.00	26.33 0.59 0.00	26.48 0.49 0.00	28.39 0.47 0.00	28.72 0.42 0.00	30.17 0.48 0.00	31.81 0.59 0.00	36.35 0.96 0.00	43.76 1.23 0.00	41.56 1.25 0.00	39.11 1.32 0.00	36.57 1.34 0.00	31.12 0.94 0.00	27.92 0.84 0.00	25.08 0.75 0.00
BOC_GAS_DRP 24189	23.83 0.58 0.00	22.01 0.60 0.00	20.20 0.52 -1.93	19.01 0.52 -0.69	19.29 0.53 0.00	21.75 0.51 0.00	26.47 0.47 0.00	26.55 0.55 0.00	26.26 0.59 0.00	26.37 0.57 0.00	26.33 0.59 0.00	26.51 0.52 0.00	28.47 0.56 0.00	28.80 0.51 0.00	30.26 0.56 0.00	31.84 0.62 0.00	36.35 0.96 0.00	43.59 1.06 0.00	41.31 1.01 0.00	38.85 1.06 0.00	36.26 1.02 0.00	30.88 0.69 0.00	27.70 0.62 0.00	24.86 0.54 0.00
BOONVILLE_115KV_TB1 79983	23.43 0.23 0.05	21.60 0.19 0.00	17.96 0.16 -0.04	17.97 0.16 -0.02	18.95 0.19 0.00	21.51 0.28 0.00	26.47 0.47 0.00	26.48 0.47 0.00	26.06 0.39 0.00	26.16 0.36 0.00	26.02 0.28 0.00	26.25 0.26 0.00	28.14 0.22 0.00	28.52 0.23 0.00	29.93 0.24 0.00	31.56 0.34 0.00	35.93 0.53 0.00	43.47 0.94 0.00	41.27 0.97 0.00	38.62 0.83 0.00	35.98 0.74 0.00	30.67 0.48 0.00	27.43 0.35 0.00	24.59 0.27 0.00
BORALEX_4TH_BRANCH 23824	24.60 1.35 0.00	22.67 1.26 0.00	20.74 1.07 -1.92	19.55 1.07 -0.69	19.87 1.11 0.00	22.47 1.23 0.00	27.43 1.43 0.00	27.54 1.53 0.00	27.26 1.59 0.00	27.35 1.55 0.00	27.30 1.49 -0.07	27.43 1.43 -0.01	29.42 1.51 0.00	29.67 1.36 -0.02	31.17 1.40 -0.08	32.59 1.37 0.00	37.45 2.05 0.00	44.95 2.42 0.00	42.64 2.34 0.00	40.28 2.49 0.00	37.56 2.33 0.00	32.00 1.81 0.00	28.70 1.62 0.00	25.78 1.46 0.00
BOWLINE___1 23526	24.30 1.05 0.00	22.31 0.90 0.00	19.93 0.73 -1.44	19.06 0.75 -0.52	19.52 0.75 0.00	22.02 0.79 0.00	26.86 0.86 0.00	27.08 1.07 0.00	26.83 1.16 0.00	26.94 1.13 0.00	26.77 1.24 0.20	27.20 1.25 0.04	29.31 1.40 0.00	29.69 1.44 0.04	31.14 1.66 0.22	33.37 2.15 0.00	37.81 2.41 0.00	45.29 2.76 0.00	42.85 2.54 0.00	40.17 2.38 0.00	37.42 2.19 0.01	31.73 1.54 0.00	28.35 1.27 0.00	25.34 1.02 0.00
BOWLINE___2 23595	24.30 1.05 0.00	22.31 0.90 0.00	19.93 0.73 -1.44	19.06 0.75 -0.52	19.52 0.75 0.00	22.02 0.79 0.00	26.86 0.86 0.00	27.08 1.07 0.00	26.83 1.16 0.00	26.94 1.13 0.00	26.77 1.24 0.20	27.20 1.25 0.04	29.31 1.40 0.00	29.69 1.44 0.04	31.14 1.66 0.22	33.37 2.15 0.00	37.81 2.41 0.00	45.29 2.76 0.00	42.85 2.54 0.00	40.17 2.38 0.00	37.42 2.19 0.01	31.73 1.54 0.00	28.35 1.27 0.00	25.34 1.02 0.00
BRADY___115KV_TB2 356060	22.10 -0.40 0.76	21.04 -0.34 0.02	17.51 -0.25 0.00	17.51 -0.28 0.00	18.47 -0.30 0.00	20.94 -0.30 0.00	25.87 -0.13 0.00	25.98 -0.03 0.00	25.47 -0.21 0.00	25.57 -0.23 0.00	25.43 -0.31 0.00	25.65 -0.34 0.00	27.61 -0.31 0.00	27.95 -0.34 0.00	29.31 -0.39 0.00	30.75 -0.47 0.00	34.55 -0.85 0.00	41.85 -0.68 0.00	39.78 -0.52 0.00	37.15 -0.64 0.00	34.71 -0.53 0.00	29.80 -0.39 0.00	26.70 -0.38 0.00	23.91 -0.41 0.00
BRANSCOMB___SOLAR 323811	24.62 1.37 0.00	22.67 1.26 0.00	20.78 1.05 -1.98	19.54 1.03 -0.71	19.85 1.09 0.00	22.47 1.23 0.00	27.51 1.51 0.00	27.44 1.43 0.00	27.16 1.49 0.00	27.25 1.44 0.00	27.05 1.31 0.00	27.24 1.25 0.00	29.17 1.26 0.00	29.48 1.19 0.00	30.91 1.22 0.00	32.71 1.50 0.00	37.20 1.80 0.00	44.87 2.34 0.00	42.81 2.50 0.00	40.39 2.61 0.00	37.88 2.64 0.00	32.15 1.96 0.00	28.79 1.71 0.00	25.83 1.51 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	29.50 1.93 -4.31	24.12 1.76 -0.96	21.68 1.49 -2.43	20.88 1.49 -1.59	21.12 1.56 -0.80	23.73 1.70 -0.80	29.96 1.98 -1.98	34.11 2.26 -5.84	32.61 2.28 -4.65	29.95 2.27 -1.88	32.28 2.37 -4.18	33.39 2.39 -5.02	34.01 2.62 -3.47	36.21 2.77 -5.14	36.96 3.03 -4.23	38.05 3.37 -3.46	48.61 4.32 -8.89	53.96 4.85 -6.58	47.34 4.51 -2.52	42.64 4.31 -0.54	39.08 3.84 0.01	35.98 2.81 -2.99	31.59 2.36 -2.16	30.77 1.97 -4.48

BRISTLHL_115KV_TB1 79998	22.97 -0.28 0.00	21.13 -0.28 0.00	17.64 -0.23 -0.11	17.60 -0.23 -0.04	18.56 -0.21 0.00	21.02 -0.21 0.00	25.79 -0.21 0.00	25.67 -0.34 0.00	25.31 -0.36 0.00	25.44 -0.36 0.00	25.37 -0.39 -0.02	25.62 -0.36 0.00	27.50 -0.42 0.00	27.90 -0.40 0.00	29.25 -0.45 0.00	30.79 -0.44 -0.01	35.30 -0.42 -0.33	42.82 -0.38 -0.67	40.60 -0.40 -0.69	37.90 -0.38 -0.49	35.80 -0.42 -0.98	30.18 -0.45 -0.45	26.70 -0.38 0.00	24.05 -0.27 0.00
BROOKHAVEN___DRP 24191	29.17 1.60 -4.31	23.84 1.48 -0.96	21.45 1.26 -2.43	20.65 1.26 -1.59	20.86 1.29 -0.80	23.44 1.40 -0.80	29.52 1.53 -1.98	33.70 1.85 -5.84	32.12 1.80 -4.65	29.41 1.73 -1.88	31.74 1.83 -4.18	32.90 1.90 -5.02	33.53 2.15 -3.47	35.67 2.24 -5.14	36.42 2.49 -4.23	37.55 2.87 -3.46	48.11 3.82 -8.89	53.40 4.30 -6.58	46.78 3.95 -2.52	42.11 3.78 -0.54	38.55 3.31 0.01	35.53 2.35 -2.99	31.10 1.87 -2.16	30.33 1.53 -4.48
BROOKLYN_NAVY_YARD 23515	24.60 1.35 0.00	22.54 1.13 0.00	20.26 0.98 -1.53	19.32 0.98 -0.55	19.76 0.99 0.00	22.30 1.06 0.00	27.17 1.17 0.00	27.52 1.51 0.00	27.29 1.62 0.00	27.40 1.60 0.00	27.85 1.80 -0.32	27.84 1.79 -0.06	29.87 1.95 0.00	30.40 2.04 -0.07	32.36 2.32 -0.35	34.12 2.90 0.00	38.58 3.19 0.00	46.14 3.61 0.00	43.53 3.23 0.00	40.85 3.06 0.00	38.05 2.82 0.01	32.18 1.99 0.00	28.84 1.76 0.00	25.73 1.41 0.00
BROOKLYN___ARMY_DRP 323595	35.06 1.56 -10.24	22.77 1.35 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.78 1.72 -0.06	40.28 1.80 -12.81	40.36 1.86 -12.70	40.36 2.03 -12.59	40.36 2.03 -12.35	40.71 2.21 -10.59	45.19 2.32 -14.58	40.72 2.55 -8.47	43.95 2.84 -9.89	42.60 3.61 -3.59	46.32 3.79 0.00	43.69 3.39 0.00	41.43 3.25 -0.39	42.55 3.07 -4.25	32.42 2.17 -0.06	29.05 1.95 -0.03	33.31 1.63 -7.36
BROOKVLE_69_KV_TB1 55790	29.33 1.77 -4.31	23.91 1.54 -0.96	21.50 1.31 -2.43	20.70 1.32 -1.59	20.92 1.35 -0.80	23.52 1.49 -0.80	29.67 1.69 -1.98	33.85 2.00 -5.84	32.40 2.08 -4.65	29.82 2.14 -1.88	32.23 2.32 -4.18	33.37 2.36 -5.02	33.98 2.60 -3.47	36.15 2.72 -5.14	36.90 2.97 -4.23	37.93 3.25 -3.46	48.22 3.93 -8.89	53.45 4.34 -6.58	46.82 3.99 -2.52	42.03 3.70 -0.54	38.76 3.52 0.01	35.86 2.69 -2.99	31.51 2.27 -2.16	30.70 1.90 -4.48
BROOME_2_LFGE 323671	23.04 -0.21 0.01	21.19 -0.21 0.01	17.95 -0.19 -0.39	17.75 -0.18 -0.14	18.60 -0.17 0.00	21.11 -0.13 0.00	25.92 -0.08 0.00	26.01 0.00 0.00	25.65 -0.03 0.00	25.83 0.03 0.00	25.73 0.00 0.01	26.07 0.08 0.00	28.00 0.08 0.00	28.46 0.17 0.00	29.75 0.06 0.00	31.59 0.38 0.00	35.60 0.32 0.12	42.54 0.26 0.24	40.26 0.20 0.25	37.76 0.15 0.18	34.81 -0.04 0.40	29.90 -0.12 0.16	27.00 -0.08 0.00	24.30 -0.02 0.00
BROOME___LFGE 323600	23.04 -0.21 0.01	21.19 -0.21 0.01	17.95 -0.19 -0.39	17.75 -0.18 -0.14	18.60 -0.17 0.00	21.11 -0.13 0.00	25.92 -0.08 0.00	26.01 0.00 0.00	25.65 -0.03 0.00	25.83 0.03 0.00	25.73 0.00 0.01	26.07 0.08 0.00	28.00 0.08 0.00	28.46 0.17 0.00	29.75 0.06 0.00	31.59 0.38 0.00	35.60 0.32 0.12	42.54 0.26 0.24	40.26 0.20 0.25	37.76 0.15 0.18	34.81 -0.04 0.40	29.90 -0.12 0.16	27.00 -0.08 0.00	24.30 -0.02 0.00
BROWNFLS_115KV_TB_3_5 80003	21.97 -0.86 0.42	20.60 -0.79 0.01	17.16 -0.64 -0.04	17.15 -0.66 -0.01	18.07 -0.69 0.00	20.54 -0.70 0.00	25.38 -0.62 0.00	25.44 -0.57 0.00	24.98 -0.69 0.00	25.08 -0.72 0.00	24.89 -0.85 0.00	25.08 -0.91 0.00	26.94 -0.98 0.00	27.27 -1.02 0.00	28.62 -1.07 0.00	30.06 -1.15 0.00	34.05 -1.35 0.00	41.34 -1.19 0.00	39.34 -0.97 0.00	36.77 -1.02 0.00	34.29 -0.95 0.00	29.25 -0.94 0.00	26.16 -0.92 0.00	23.45 -0.88 0.00
BROWNSV1_27_KV_LOAD 356125	24.76 1.51 0.00	22.71 1.31 0.00	20.35 1.10 -1.49	19.44 1.10 -0.54	19.89 1.13 0.00	22.45 1.21 0.00	27.35 1.35 0.00	27.75 1.74 0.00	27.47 1.80 0.00	27.66 1.86 0.00	28.08 2.03 -0.32	28.10 2.05 -0.06	30.15 2.23 0.00	30.71 2.35 -0.07	32.65 2.61 -0.35	34.12 2.90 0.00	39.08 3.68 0.00	46.49 3.96 0.00	43.89 3.59 0.00	41.19 3.40 0.00	38.37 3.14 0.01	32.45 2.26 0.00	29.06 1.98 0.00	25.93 1.61 0.00
BURROWS___LYONSDAL 23803	23.24 0.07 0.08	21.45 0.04 0.00	17.84 0.04 -0.04	17.85 0.04 -0.02	18.82 0.06 0.00	21.39 0.15 0.00	26.31 0.31 0.00	26.32 0.31 0.00	25.90 0.23 0.00	26.01 0.21 0.00	25.84 0.10 0.00	26.04 0.05 0.00	27.94 0.03 0.00	28.29 0.00 0.00	29.72 0.03 0.00	31.31 0.09 0.00	35.68 0.28 0.00	43.21 0.68 0.00	41.03 0.73 0.00	38.39 0.60 0.00	35.77 0.53 0.00	30.49 0.30 0.00	27.24 0.16 0.00	24.42 0.10 0.00
CAITHNESS_CC_1 323624	29.20 1.63 -4.32	23.87 1.50 -0.97	21.51 1.28 -2.47	20.69 1.28 -1.61	20.89 1.31 -0.81	23.47 1.42 -0.81	29.55 1.56 -1.99	33.71 1.85 -5.85	32.16 1.82 -4.66	29.42 1.73 -1.89	31.75 1.83 -4.18	32.91 1.90 -5.02	33.51 2.12 -3.48	35.65 2.21 -5.15	36.43 2.49 -4.24	37.84 3.15 -3.47	47.98 3.68 -8.90	53.41 4.29 -6.58	46.75 3.91 -2.53	42.08 3.74 -0.55	38.55 3.31 0.00	35.54 2.36 -3.00	31.16 1.92 -2.16	30.39 1.58 -4.49
CALPINE BETH_PAGE_GT4 24209	29.26 1.70 -4.31	23.86 1.50 -0.96	21.46 1.28 -2.43	20.67 1.28 -1.59	20.88 1.31 -0.80	23.48 1.44 -0.80	29.62 1.64 -1.98	33.80 1.95 -5.84	32.35 2.03 -4.65	29.72 2.04 -1.88	32.10 2.19 -4.18	33.13 2.13 -5.02	33.67 2.29 -3.47	35.84 2.40 -5.14	36.57 2.64 -4.23	37.49 2.81 -3.46	47.86 3.58 -8.89	53.02 3.91 -6.58	46.42 3.59 -2.52	41.73 3.40 -0.54	38.34 3.10 0.01	35.62 2.45 -2.99	31.45 2.22 -2.16	30.65 1.85 -4.48
CALPINE_BETH_PAGE_GT_4 323586	29.27 1.70 -4.32	23.87 1.50 -0.97	21.51 1.28 -2.47	20.69 1.28 -1.61	20.89 1.31 -0.81	23.49 1.44 -0.81	29.63 1.64 -1.99	33.78 1.92 -5.85	32.36 2.03 -4.66	29.70 2.01 -1.89	32.08 2.16 -4.18	33.09 2.08 -5.02	33.63 2.23 -3.48	35.79 2.35 -5.15	36.55 2.61 -4.24	37.75 3.06 -3.47	47.73 3.43 -8.90	53.07 3.96 -6.58	46.42 3.59 -2.53	41.74 3.40 -0.55	38.34 3.10 0.00	35.63 2.44 -3.00	31.46 2.22 -2.16	30.66 1.85 -4.49
CALPINE_BP_GT1 23823	29.27 1.70 -4.32	23.87 1.50 -0.97	21.51 1.28 -2.47	20.69 1.28 -1.61	20.89 1.31 -0.81	23.49 1.44 -0.81	29.63 1.64 -1.99	33.78 1.92 -5.85	32.36 2.03 -4.66	29.70 2.01 -1.89	32.08 2.16 -4.18	33.09 2.08 -5.02	33.63 2.23 -3.48	35.79 2.35 -5.15	36.55 2.61 -4.24	37.75 3.06 -3.47	47.73 3.43 -8.90	53.07 3.96 -6.58	46.42 3.59 -2.53	41.74 3.40 -0.55	38.34 3.10 0.00	35.63 2.44 -3.00	31.46 2.22 -2.16	30.66 1.85 -4.49
CALSPAN___DRP 24200	21.40 -1.84 0.02	19.70 -1.69 0.02	16.41 -1.40 -0.05	16.38 -1.42 -0.01	17.38 -1.39 0.00	19.88 -1.36 0.00	24.47 -1.53 0.00	24.63 -1.38 0.00	24.46 -1.21 0.00	24.46 -1.34 0.00	24.53 -1.18 0.02	25.13 -0.86 0.00	26.74 -1.17 0.00	27.42 -0.88 0.00	28.42 -1.28 0.00	29.71 -1.50 0.01	33.13 -1.88 0.39	39.66 -2.08 0.79	37.43 -2.06 0.82	34.91 -2.31 0.58	31.29 -2.61 1.34	27.46 -2.20 0.53	25.51 -1.57 0.00	23.18 -1.14 0.00

CALVERTON___SOLAR 323806	29.23 1.65 -4.32	23.87 1.50 -0.97	21.51 1.28 -2.47	20.69 1.28 -1.61	20.89 1.31 -0.81	23.47 1.42 -0.81	29.52 1.53 -1.99	33.68 1.82 -5.85	32.16 1.82 -4.66	29.36 1.68 -1.89	31.72 1.80 -4.18	32.88 1.87 -5.02	33.51 2.12 -3.48	35.65 2.21 -5.15	36.46 2.52 -4.24	37.90 3.22 -3.47	48.12 3.82 -8.90	53.58 4.46 -6.58	46.95 4.11 -2.53	42.23 3.89 -0.55	38.66 3.42 0.00	35.63 2.44 -3.00	31.16 1.92 -2.16	30.39 1.58 -4.49
CANDIGU_WT_PWR 323617	21.85 -1.37 0.03	20.09 -1.28 0.03	16.70 -1.08 -0.02	16.70 -1.09 0.01	17.72 -1.05 0.00	20.22 -1.02 0.00	24.89 -1.12 0.00	25.10 -0.91 0.00	24.80 -0.87 0.00	25.05 -0.75 0.00	24.97 -0.75 0.02	25.47 -0.52 0.00	27.36 -0.56 0.00	27.87 -0.42 0.00	28.89 -0.80 0.00	30.87 -0.34 0.01	34.55 -0.57 0.28	40.86 -1.11 0.56	38.64 -1.09 0.58	36.09 -1.28 0.41	32.80 -1.51 0.93	28.48 -1.33 0.38	26.05 -1.03 0.00	23.54 -0.78 0.00
CARR STREET_E_SYR 24060	23.02 -0.23 0.00	21.17 -0.24 0.00	17.69 -0.19 -0.12	17.65 -0.20 -0.04	18.58 -0.19 0.00	21.09 -0.15 0.00	25.87 -0.13 0.00	25.80 -0.21 0.00	25.41 -0.26 0.00	25.59 -0.21 0.00	25.47 -0.26 0.01	25.78 -0.21 0.00	27.69 -0.22 0.00	28.10 -0.20 0.00	29.40 -0.30 0.00	31.12 -0.09 0.00	35.07 -0.14 0.19	41.97 -0.17 0.39	39.66 -0.24 0.40	37.28 -0.23 0.28	34.39 -0.28 0.57	29.60 -0.33 0.26	26.78 -0.30 0.00	24.13 -0.20 0.00
CARTHAGE___PAPER 23857	22.61 -0.46 0.18	20.98 -0.43 0.01	17.47 -0.36 -0.06	17.46 -0.36 -0.02	18.41 -0.36 0.00	20.94 -0.30 0.00	25.90 -0.10 0.00	25.96 -0.05 0.00	25.49 -0.18 0.00	25.57 -0.23 0.00	25.35 -0.39 0.00	25.49 -0.49 0.00	27.36 -0.56 0.00	27.67 -0.62 0.00	29.01 -0.68 0.00	30.59 -0.62 0.00	34.83 -0.57 0.00	42.32 -0.21 0.00	40.31 0.00 0.00	37.71 -0.08 0.00	35.13 -0.11 0.00	29.92 -0.27 0.00	26.70 -0.38 0.00	23.93 -0.39 0.00
CASSADAGA_WT_PWR 323784	21.09 -2.14 0.02	19.37 -2.01 0.02	16.15 -1.65 -0.04	16.14 -1.65 0.00	17.13 -1.63 0.00	19.92 -1.32 0.00	24.68 -1.33 0.00	25.10 -0.91 0.00	24.85 -0.82 0.00	25.18 -0.62 0.00	25.22 -0.49 0.02	25.94 -0.05 0.00	27.86 -0.06 0.00	28.63 0.34 0.00	29.42 -0.27 0.00	31.61 0.40 0.01	35.17 0.14 0.37	41.23 -0.55 0.75	38.76 -0.77 0.77	36.15 -1.10 0.55	32.31 -1.66 1.27	28.42 -1.27 0.50	26.32 -0.76 0.00	23.67 -0.66 0.00
CE_DUNWOOD___DRP 24194	24.46 1.21 0.00	22.48 1.07 0.00	20.15 0.91 -1.49	19.26 0.93 -0.54	19.70 0.94 0.00	22.24 1.00 0.00	27.09 1.09 0.00	27.41 1.40 0.00	27.13 1.46 0.00	27.30 1.50 0.00	27.69 1.62 -0.34	27.66 1.61 -0.06	29.70 1.79 0.00	30.23 1.87 -0.07	32.11 2.05 -0.37	33.49 2.28 0.00	38.37 2.97 0.00	45.76 3.23 0.00	43.25 2.94 0.00	40.58 2.80 0.00	37.81 2.57 0.01	32.03 1.84 0.00	28.65 1.57 0.00	25.59 1.26 0.00
CE_MILLWOOD___DRP 24193	24.42 1.16 0.00	22.44 1.03 0.00	20.07 0.83 -1.48	19.18 0.85 -0.53	19.63 0.86 0.00	22.15 0.91 0.00	26.99 0.99 0.00	27.28 1.27 0.00	27.01 1.33 0.00	27.17 1.37 0.00	28.89 1.49 -1.66	27.78 1.48 -0.31	29.56 1.65 0.00	30.35 1.70 -0.36	33.41 1.90 -1.82	33.34 2.12 0.00	38.16 2.76 0.00	45.55 3.02 0.00	43.05 2.74 0.00	40.40 2.61 0.00	37.67 2.43 0.01	31.91 1.72 0.00	28.51 1.44 0.00	25.49 1.17 0.00
CE_NYC2_DRP 24202	24.70 1.44 -0.01	22.68 1.26 -0.01	20.32 1.07 -1.50	19.41 1.07 -0.55	19.86 1.09 -0.01	22.41 1.17 0.00	27.20 1.20 0.00	27.62 1.61 0.00	27.37 1.69 0.00	27.53 1.73 0.00	27.96 1.90 -0.32	27.95 1.90 -0.06	30.01 2.09 0.00	30.57 2.21 -0.07	32.82 2.43 -0.69	33.93 2.72 0.00	38.83 3.43 0.00	46.10 3.57 0.00	43.49 3.18 0.00	40.89 3.10 0.00	38.12 2.89 0.01	32.24 2.05 0.00	28.92 1.84 0.00	25.84 1.51 -0.01
CE_NYC_DRP 24195	24.62 1.37 0.00	22.59 1.18 0.00	20.25 0.99 -1.49	19.33 1.00 -0.54	19.78 1.01 0.00	22.32 1.08 0.00	27.17 1.17 0.00	27.54 1.53 0.00	27.29 1.62 0.00	27.45 1.65 0.00	27.88 1.83 -0.32	27.89 1.85 -0.06	29.93 2.01 0.00	30.48 2.12 -0.07	32.38 2.35 -0.35	33.87 2.65 0.00	38.76 3.36 0.00	46.15 3.62 0.00	43.53 3.22 0.00	40.85 3.06 0.00	38.09 2.85 0.01	32.21 2.02 0.00	28.84 1.76 0.00	25.76 1.43 0.00
CHAFFEE___LFGE 323603	21.42 -1.81 0.02	19.70 -1.69 0.02	16.42 -1.39 -0.05	16.38 -1.42 0.00	17.40 -1.37 0.00	19.90 -1.34 0.00	24.52 -1.48 0.00	24.79 -1.22 0.00	24.52 -1.15 0.00	24.80 -1.01 0.00	24.76 -0.95 0.02	25.39 -0.60 0.00	27.16 -0.75 0.00	27.78 -0.51 0.00	28.53 -1.16 0.00	30.58 -0.62 0.01	34.07 -0.95 0.37	39.90 -1.87 0.76	37.54 -1.97 0.79	35.04 -2.19 0.56	31.44 -2.50 1.30	27.56 -2.11 0.51	25.56 -1.52 0.00	23.23 -1.09 0.00
CHATEAUG_35_KV_LOAD 355732	21.68 -0.74 0.82	20.66 -0.73 0.02	17.14 -0.62 0.00	17.17 -0.62 0.00	18.15 -0.62 0.00	20.60 -0.64 0.00	25.43 -0.57 0.00	25.64 -0.36 0.00	25.08 -0.59 0.00	25.36 -0.44 0.00	25.38 -0.36 0.00	25.62 -0.36 0.00	27.64 -0.28 0.00	27.98 -0.31 0.00	29.31 -0.39 0.00	30.75 -0.47 0.00	34.69 -0.71 0.00	41.98 -0.55 0.00	40.14 -0.16 0.00	37.26 -0.53 0.00	34.71 -0.53 0.00	29.64 -0.54 0.00	26.43 -0.65 0.00	23.54 -0.78 0.00
CHATEAUG_WT_PWR 323614	21.69 -0.72 0.84	20.66 -0.73 0.02	17.14 -0.62 0.00	17.17 -0.62 0.00	18.15 -0.62 0.00	20.62 -0.62 0.00	25.43 -0.57 0.00	25.64 -0.36 0.00	25.08 -0.59 0.00	25.36 -0.44 0.00	25.43 -0.31 0.00	25.65 -0.34 0.00	27.64 -0.28 0.00	27.95 -0.34 0.00	29.31 -0.39 0.00	30.44 -0.78 0.00	34.65 -0.75 0.00	41.81 -0.72 0.00	40.15 -0.16 0.00	37.26 -0.53 0.00	34.71 -0.53 0.00	29.65 -0.54 0.00	26.46 -0.62 0.00	23.57 -0.75 0.00
CHAT_HIGH_FALL_HYD 323578	21.68 -0.74 0.82	20.66 -0.73 0.02	17.14 -0.62 0.00	17.17 -0.62 0.00	18.15 -0.62 0.00	20.60 -0.64 0.00	25.43 -0.57 0.00	25.64 -0.36 0.00	25.08 -0.59 0.00	25.36 -0.44 0.00	25.38 -0.36 0.00	25.62 -0.36 0.00	27.64 -0.28 0.00	27.98 -0.31 0.00	29.31 -0.39 0.00	30.75 -0.47 0.00	34.69 -0.71 0.00	41.98 -0.55 0.00	40.14 -0.16 0.00	37.26 -0.53 0.00	34.71 -0.53 0.00	29.64 -0.54 0.00	26.43 -0.65 0.00	23.54 -0.78 0.00
CHAUTAUQUA___LFGE 323629	21.35 -1.88 0.02	19.63 -1.76 0.02	16.37 -1.44 -0.05	16.34 -1.46 -0.01	17.34 -1.43 0.00	19.94 -1.30 0.00	24.62 -1.38 0.00	24.97 -1.04 0.00	24.72 -0.95 0.00	25.00 -0.80 0.00	25.02 -0.69 0.02	25.68 -0.31 0.00	27.55 -0.36 0.00	28.24 -0.06 0.00	29.04 -0.65 0.00	31.15 -0.06 0.01	34.70 -0.32 0.37	40.66 -1.11 0.77	38.31 -1.21 0.79	35.76 -1.47 0.56	32.03 -1.90 1.30	28.11 -1.57 0.51	25.99 -1.08 0.00	23.49 -0.83 0.00
CHERRYST_13_KV_LD 356241	24.67 1.42 0.00	22.63 1.22 0.00	20.30 1.05 -1.49	19.38 1.05 -0.54	19.84 1.07 0.00	22.38 1.15 0.00	27.25 1.25 0.00	27.62 1.61 0.00	27.37 1.69 0.00	27.56 1.75 0.00	27.98 1.93 -0.32	27.97 1.92 -0.06	30.04 2.12 0.00	30.60 2.24 -0.07	32.50 2.46 -0.35	33.99 2.78 0.00	38.90 3.50 0.00	46.27 3.74 0.00	43.69 3.39 0.00	41.00 3.21 0.00	38.19 2.96 0.01	32.30 2.11 0.00	28.95 1.87 0.00	25.81 1.48 0.00

CHESTROR_138KV_BK263 355645	24.14 0.88 0.00	22.18 0.77 0.00	19.74 0.62 -1.36	18.94 0.66 -0.49	19.42 0.66 0.00	21.92 0.68 0.00	26.73 0.73 0.00	26.92 0.91 0.00	26.65 0.98 0.00	26.78 0.98 0.00	26.51 1.08 0.31	27.00 1.07 0.06	29.12 1.20 0.00	29.47 1.24 0.07	30.77 1.43 0.34	32.84 1.62 0.00	37.56 2.16 0.00	44.87 2.34 0.00	42.48 2.18 0.00	39.87 2.08 0.00	37.14 1.90 0.01	31.52 1.33 0.00	28.19 1.11 0.00	25.20 0.88 0.00
CH_MIDHUDSON___DRP 24192	24.32 1.07 0.00	22.37 0.96 0.00	20.14 0.83 -1.55	19.19 0.84 -0.56	19.63 0.86 0.00	22.15 0.91 0.00	26.99 0.99 0.00	27.20 1.20 0.00	26.90 1.23 0.00	27.07 1.26 0.00	27.07 1.34 0.00	27.31 1.33 0.00	29.39 1.48 0.00	29.82 1.53 0.00	31.41 1.72 0.00	33.12 1.90 0.00	37.95 2.55 0.00	45.34 2.81 0.00	42.89 2.58 0.00	40.28 2.49 0.00	37.56 2.33 0.01	31.82 1.63 0.00	28.49 1.41 0.00	25.46 1.14 0.00
CH_MISC_IPPS 23765	24.41 1.16 0.00	22.44 1.03 0.00	20.14 0.87 -1.51	19.21 0.87 -0.54	19.67 0.90 0.00	22.19 0.96 0.00	27.07 1.07 0.00	27.23 1.22 0.00	26.95 1.28 0.00	27.07 1.26 0.00	27.10 1.36 0.00	27.31 1.32 0.00	29.45 1.53 0.00	29.88 1.58 0.00	31.53 1.84 0.00	33.53 2.31 0.00	38.02 2.62 0.00	45.59 3.06 0.00	43.13 2.82 0.00	40.47 2.68 0.00	37.70 2.47 0.01	31.91 1.72 0.00	28.59 1.52 0.00	25.54 1.22 0.00
CH_RES_BVR_FALLS 23983	21.14 -0.79 1.33	20.64 -0.73 0.04	17.15 -0.60 0.00	17.19 -0.61 0.00	18.13 -0.64 0.00	20.52 -0.72 0.00	25.20 -0.81 0.00	25.25 -0.76 0.00	24.95 -0.72 0.00	25.16 -0.64 0.00	25.12 -0.62 0.00	25.36 -0.62 0.00	27.25 -0.67 0.00	27.61 -0.68 0.00	29.01 -0.68 0.00	30.31 -0.91 0.00	34.44 -0.95 0.00	41.47 -1.06 0.00	39.34 -0.97 0.00	36.73 -1.06 0.00	34.15 -1.09 0.00	29.31 -0.88 0.00	26.27 -0.81 0.00	23.54 -0.78 0.00
CH_RES_NIAGARA 23895	20.80 -2.44 0.02	19.12 -2.27 0.02	15.97 -1.85 -0.06	15.92 -1.89 -0.01	16.93 -1.84 0.00	19.35 -1.89 0.00	23.71 -2.29 0.00	23.80 -2.21 0.00	23.69 -1.98 0.00	23.61 -2.19 0.00	23.68 -2.03 0.03	24.27 -1.72 0.00	25.77 -2.15 0.00	26.31 -1.98 0.00	27.29 -2.41 0.00	28.43 -2.78 0.01	31.90 -3.08 0.41	38.24 -3.44 0.85	36.16 -3.26 0.88	33.73 -3.44 0.62	30.16 -3.63 1.45	26.63 -2.99 0.57	24.64 -2.44 0.00	22.42 -1.90 0.00
CH_RES_SYRACUSE 23985	23.14 -0.12 0.00	21.28 -0.13 0.00	17.77 -0.12 -0.13	17.72 -0.12 -0.05	18.67 -0.09 0.00	21.17 -0.06 0.00	26.00 0.00 0.00	25.93 -0.08 0.00	25.54 -0.13 0.00	25.72 -0.08 0.00	25.61 -0.13 0.00	25.89 -0.10 0.00	27.83 -0.08 0.00	28.24 -0.06 0.00	29.54 -0.15 0.00	31.25 0.03 0.00	35.43 0.04 0.00	42.57 0.04 0.00	40.31 0.00 0.00	37.75 -0.04 0.00	35.13 -0.11 0.00	30.01 -0.18 0.00	26.94 -0.13 0.00	24.25 -0.07 0.00
CLINTON_WT_PWR 323605	21.69 -0.72 0.84	20.66 -0.73 0.02	17.14 -0.62 0.00	17.17 -0.62 0.00	18.15 -0.62 0.00	20.62 -0.62 0.00	25.43 -0.57 0.00	25.64 -0.36 0.00	25.08 -0.59 0.00	25.36 -0.44 0.00	25.43 -0.31 0.00	25.65 -0.34 0.00	27.64 -0.28 0.00	27.95 -0.34 0.00	29.31 -0.39 0.00	30.44 -0.78 0.00	34.65 -0.75 0.00	41.81 -0.72 0.00	40.15 -0.16 0.00	37.26 -0.53 0.00	34.71 -0.53 0.00	29.65 -0.54 0.00	26.46 -0.62 0.00	23.57 -0.75 0.00
CLINTON___LFGE 323618	21.81 -0.60 0.84	20.79 -0.60 0.02	17.26 -0.50 0.00	17.30 -0.50 0.00	18.28 -0.49 0.00	20.77 -0.47 0.00	25.69 -0.31 0.00	25.96 -0.05 0.00	25.23 -0.44 0.00	25.49 -0.31 0.00	25.56 -0.18 0.00	25.75 -0.23 0.00	27.75 -0.17 0.00	28.10 -0.20 0.00	29.42 -0.27 0.00	30.56 -0.66 0.00	34.90 -0.50 0.00	42.19 -0.34 0.00	40.67 0.36 0.00	37.71 -0.08 0.00	35.13 -0.11 0.00	29.89 -0.30 0.00	26.64 -0.43 0.00	23.71 -0.61 0.00
COBBLENY_34_KV_TB1 80064	21.42 -1.81 0.02	19.72 -1.67 0.02	16.42 -1.39 -0.05	16.40 -1.41 0.00	17.40 -1.37 0.00	19.90 -1.34 0.00	24.52 -1.48 0.00	24.71 -1.30 0.00	24.54 -1.13 0.00	24.51 -1.29 0.00	24.58 -1.13 0.02	25.21 -0.78 0.00	26.83 -1.09 0.00	27.50 -0.79 0.00	28.50 -1.19 0.00	29.80 -1.40 0.01	33.25 -1.77 0.37	39.77 -2.00 0.76	37.54 -1.98 0.79	35.00 -2.23 0.56	31.40 -2.54 1.30	27.50 -2.17 0.51	25.56 -1.52 0.00	23.23 -1.09 0.00
COFFEEN___115KV_TB3 355620	23.04 -0.07 0.15	21.32 -0.09 0.00	17.76 -0.07 -0.07	17.75 -0.07 -0.03	18.73 -0.04 0.00	21.30 0.06 0.00	26.37 0.36 0.00	26.40 0.39 0.00	25.90 0.23 0.00	25.98 0.18 0.00	25.72 -0.03 -0.01	25.88 -0.10 0.00	27.72 -0.20 0.00	28.07 -0.23 0.00	29.43 -0.27 0.00	31.00 -0.22 0.00	35.42 -0.07 -0.09	43.27 0.55 0.18	41.26 0.77 0.64	38.56 0.64 0.60	36.10 0.60 0.30	30.61 0.30 -0.12	27.21 0.14 0.00	24.37 0.05 0.00
COLDSPRG_115KV_BK1 355956	21.69 -1.53 0.02	19.99 -1.39 0.02	16.62 -1.17 -0.03	16.62 -1.17 0.00	17.62 -1.14 0.00	20.30 -0.93 0.00	25.17 -0.83 0.00	25.51 -0.49 0.00	25.29 -0.39 0.00	25.36 -0.44 0.00	25.46 -0.26 0.02	26.12 0.13 0.00	27.92 0.00 0.00	28.75 0.45 0.00	29.75 0.06 0.00	31.18 -0.03 0.01	34.69 -0.35 0.35	41.30 -0.51 0.72	38.96 -0.60 0.75	36.28 -0.98 0.53	32.54 -1.48 1.22	28.38 -1.33 0.48	26.48 -0.60 0.00	23.91 -0.41 0.00
COLONIE_LFGE___ 323577	24.32 1.07 0.00	22.42 1.01 0.00	20.56 0.85 -1.95	19.35 0.85 -0.70	19.65 0.88 0.00	22.19 0.96 0.00	27.09 1.09 0.00	27.13 1.12 0.00	26.88 1.21 0.00	26.94 1.13 0.00	26.88 1.08 -0.07	27.01 1.01 -0.01	28.95 1.03 0.00	29.27 0.96 -0.01	30.80 1.04 -0.07	32.47 1.25 0.00	36.92 1.52 0.00	44.40 1.87 0.00	42.16 1.86 0.00	39.75 1.96 0.00	37.14 1.90 0.00	31.61 1.42 0.00	28.32 1.25 0.00	25.44 1.12 0.00
COOPERNY_115KV_TB1 80082	23.88 0.63 0.00	21.97 0.56 0.00	19.23 0.44 -1.02	18.65 0.48 -0.37	19.23 0.47 0.00	21.73 0.49 0.00	26.55 0.55 0.00	26.68 0.68 0.00	26.39 0.72 0.00	26.52 0.72 0.00	26.41 0.80 0.12	26.74 0.78 0.02	28.81 0.89 0.00	29.20 0.93 0.03	30.60 1.04 0.14	32.40 1.19 0.00	36.99 1.59 0.00	44.27 1.74 0.00	41.92 1.61 0.00	39.30 1.51 0.00	36.64 1.41 0.01	31.18 1.00 0.00	27.89 0.81 0.00	24.98 0.66 0.00
COPENHAGEN_WT_PWR 323753	22.86 -0.26 0.14	21.15 -0.26 0.00	17.64 -0.19 -0.07	17.63 -0.20 -0.03	18.58 -0.19 0.00	21.11 -0.13 0.00	26.11 0.10 0.00	26.14 0.13 0.00	25.67 0.00 0.00	25.78 -0.03 0.00	25.54 -0.21 -0.01	25.73 -0.26 0.00	27.58 -0.33 0.00	27.90 -0.40 0.00	29.25 -0.44 0.00	30.88 -0.34 0.00	35.17 -0.32 -0.10	42.77 0.04 -0.20	40.79 0.28 -0.20	38.12 0.19 -0.14	35.67 0.14 -0.29	30.29 -0.03 -0.13	26.94 -0.13 0.00	24.15 -0.17 0.00
CORNELL_____ 23752	23.59 0.23 -0.10	21.70 0.19 -0.10	19.21 0.14 -1.31	18.48 0.14 -0.54	18.95 0.19 0.00	21.53 0.30 0.00	26.52 0.52 0.00	26.55 0.55 0.00	26.13 0.46 0.00	26.24 0.44 0.00	26.11 0.39 0.01	26.38 0.39 0.00	28.31 0.39 0.00	28.77 0.48 0.00	30.17 0.48 0.00	31.78 0.56 0.00	36.08 0.81 0.13	43.50 1.23 0.27	41.20 1.17 0.28	38.61 1.02 0.20	35.62 0.81 0.43	30.55 0.54 0.18	27.57 0.49 0.00	24.76 0.44 0.00

CORONA V_69_KV_TB1 355595	29.24 1.67 -4.31	23.84 1.48 -0.96	21.45 1.26 -2.43	20.65 1.26 -1.59	20.86 1.29 -0.80	23.44 1.40 -0.80	29.57 1.59 -1.98	33.75 1.90 -5.84	32.30 1.98 -4.65	29.69 2.01 -1.88	32.10 2.19 -4.18	33.21 2.21 -5.02	33.81 2.43 -3.47	35.98 2.55 -5.14	36.69 2.76 -4.23	37.71 3.03 -3.46	48.08 3.79 -8.89	53.32 4.21 -6.58	46.70 3.87 -2.52	41.96 3.63 -0.54	38.58 3.35 0.01	35.71 2.54 -2.99	31.40 2.17 -2.16	30.60 1.80 -4.48
CORTLAND_115KV_TB3 80093	23.37 0.09 -0.03	21.50 0.06 -0.03	18.33 0.04 -0.53	18.04 0.04 -0.21	18.84 0.08 0.00	21.39 0.15 0.00	26.26 0.26 0.00	26.27 0.26 0.00	25.90 0.23 0.00	26.01 0.21 0.00	25.91 0.18 0.01	26.20 0.21 0.00	28.11 0.20 0.00	28.55 0.25 0.00	29.93 0.24 0.00	31.49 0.28 0.00	35.75 0.46 0.11	42.99 0.68 0.22	40.72 0.64 0.23	38.19 0.57 0.16	35.32 0.42 0.34	30.25 0.21 0.15	27.30 0.22 0.00	24.54 0.22 0.00
COXSACKIE___GT 23611	24.72 1.47 0.00	22.88 1.48 0.00	20.69 1.12 -1.81	19.52 1.07 -0.65	20.06 1.29 0.00	22.55 1.32 0.00	27.54 1.53 0.00	27.23 1.22 0.00	26.90 1.23 0.00	26.86 1.06 0.00	26.58 0.85 0.00	26.66 0.67 0.00	28.67 0.75 0.00	29.03 0.73 0.00	30.67 0.98 0.00	32.62 1.41 0.00	37.31 1.91 0.00	45.29 2.76 0.00	43.09 2.78 0.00	40.55 2.76 0.00	37.88 2.64 0.00	32.00 1.81 0.00	28.79 1.71 0.00	25.81 1.48 0.00
CPV_VALLEY___CC1 323721	24.00 0.74 0.00	22.05 0.64 0.00	19.52 0.52 -1.24	18.80 0.55 -0.45	19.31 0.54 0.00	21.79 0.55 0.00	26.60 0.60 0.00	26.76 0.75 0.00	26.49 0.82 0.00	26.60 0.80 0.00	26.42 0.88 0.19	26.84 0.88 0.04	28.89 0.98 0.00	29.27 1.02 0.04	30.70 1.22 0.21	32.81 1.59 0.00	37.17 1.77 0.00	44.53 2.00 0.00	42.16 1.86 0.00	39.57 1.78 0.00	36.86 1.62 0.01	31.31 1.12 0.00	28.00 0.92 0.00	25.05 0.73 0.00
CPV_VALLEY___CC2 323722	24.00 0.74 0.00	22.05 0.64 0.00	19.52 0.52 -1.24	18.80 0.55 -0.45	19.31 0.54 0.00	21.79 0.55 0.00	26.60 0.60 0.00	26.76 0.75 0.00	26.49 0.82 0.00	26.60 0.80 0.00	26.42 0.88 0.19	26.84 0.88 0.04	28.89 0.98 0.00	29.27 1.02 0.04	30.70 1.22 0.21	32.81 1.59 0.00	37.17 1.77 0.00	44.53 2.00 0.00	42.16 1.86 0.00	39.57 1.78 0.00	36.86 1.62 0.01	31.31 1.12 0.00	28.00 0.92 0.00	25.05 0.73 0.00
CRESCENT___HYD 24018	24.32 1.07 0.00	22.42 1.01 0.00	20.56 0.85 -1.95	19.35 0.85 -0.70	19.65 0.88 0.00	22.19 0.96 0.00	27.09 1.09 0.00	27.13 1.12 0.00	26.88 1.21 0.00	26.94 1.13 0.00	26.88 1.08 -0.07	27.01 1.01 -0.01	28.95 1.03 0.00	29.27 0.96 -0.01	30.80 1.04 -0.07	32.47 1.25 0.00	36.92 1.52 0.00	44.40 1.87 0.00	42.16 1.86 0.00	39.75 1.96 0.00	37.14 1.90 0.00	31.61 1.42 0.00	28.32 1.25 0.00	25.44 1.12 0.00
CRICKET___VALLEY_CC1 323756	24.18 0.93 0.00	22.29 0.88 0.00	20.15 0.78 -1.61	19.16 0.78 -0.58	19.55 0.79 0.00	22.06 0.83 0.00	26.83 0.83 0.00	27.02 1.01 0.00	26.77 1.10 0.00	26.86 1.06 0.00	27.01 1.13 -0.14	27.11 1.09 -0.03	29.09 1.17 0.00	29.48 1.16 -0.03	31.19 1.34 -0.16	32.87 1.65 0.00	37.31 1.91 0.00	44.78 2.25 0.00	42.36 2.05 0.00	39.87 2.08 0.00	37.17 1.94 0.01	31.55 1.36 0.00	28.27 1.19 0.00	25.30 0.97 0.00
CRICKET___VALLEY_CC2 323757	24.18 0.93 0.00	22.29 0.88 0.00	20.15 0.78 -1.61	19.16 0.78 -0.58	19.55 0.79 0.00	22.06 0.83 0.00	26.83 0.83 0.00	27.02 1.01 0.00	26.77 1.10 0.00	26.86 1.06 0.00	27.01 1.13 -0.14	27.11 1.09 -0.03	29.09 1.17 0.00	29.48 1.16 -0.03	31.19 1.34 -0.16	32.87 1.65 0.00	37.31 1.91 0.00	44.78 2.25 0.00	42.36 2.05 0.00	39.87 2.08 0.00	37.17 1.94 0.01	31.55 1.36 0.00	28.27 1.19 0.00	25.30 0.97 0.00
CRICKET___VALLEY_CC3 323758	24.18 0.93 0.00	22.29 0.88 0.00	20.15 0.78 -1.61	19.16 0.78 -0.58	19.55 0.79 0.00	22.06 0.83 0.00	26.83 0.83 0.00	27.02 1.01 0.00	26.77 1.10 0.00	26.86 1.06 0.00	27.01 1.13 -0.14	27.11 1.09 -0.03	29.09 1.17 0.00	29.48 1.16 -0.03	31.19 1.34 -0.16	32.87 1.65 0.00	37.31 1.91 0.00	44.78 2.25 0.00	42.36 2.05 0.00	39.87 2.08 0.00	37.17 1.94 0.01	31.55 1.36 0.00	28.27 1.19 0.00	25.30 0.97 0.00
CRUCIBLE_METL_DRP 24180	23.14 -0.12 0.00	21.28 -0.13 0.00	17.77 -0.12 -0.13	17.74 -0.11 -0.05	18.67 -0.09 0.00	21.17 -0.06 0.00	26.00 0.00 0.00	25.90 -0.10 0.00	25.54 -0.13 0.00	25.67 -0.13 0.00	25.58 -0.15 0.00	25.88 -0.10 0.00	27.78 -0.14 0.00	28.18 -0.11 0.00	29.54 -0.15 0.00	31.06 -0.16 0.00	35.33 -0.07 0.00	42.57 0.04 0.00	40.31 0.00 0.00	37.75 -0.04 0.00	35.13 -0.11 0.00	30.01 -0.18 0.00	26.94 -0.14 0.00	24.25 -0.07 0.00
DAHOWA___HYDRO 323763	24.72 1.47 0.00	22.76 1.35 0.00	20.86 1.12 -1.98	19.61 1.10 -0.71	19.93 1.16 0.00	22.58 1.34 0.00	27.64 1.64 0.00	27.57 1.56 0.00	27.32 1.64 0.00	27.40 1.60 0.00	27.15 1.41 0.00	27.34 1.35 0.00	29.28 1.37 0.00	29.59 1.30 0.00	31.03 1.34 0.00	32.87 1.65 0.00	37.34 1.95 0.00	45.08 2.55 0.00	43.05 2.74 0.00	40.62 2.84 0.00	38.13 2.89 0.00	32.33 2.14 0.00	28.95 1.87 0.00	25.95 1.63 0.00
DANC___LFGE 323619	22.88 -0.28 0.09	21.13 -0.28 0.00	17.61 -0.23 -0.09	17.60 -0.23 -0.03	18.56 -0.21 0.00	21.05 -0.19 0.00	25.95 -0.05 0.00	25.93 -0.08 0.00	25.49 -0.18 0.00	25.62 -0.18 0.00	25.44 -0.31 -0.01	25.68 -0.31 0.00	27.55 -0.36 0.00	27.90 -0.40 0.00	29.22 -0.48 0.00	30.81 -0.41 0.00	35.11 -0.42 -0.13	42.59 -0.21 -0.27	40.51 -0.08 -0.28	37.87 -0.11 -0.20	35.50 -0.14 -0.40	30.13 -0.24 -0.18	26.83 -0.24 0.00	24.10 -0.22 0.00
DANSKAMMER___1 23586	24.41 1.16 0.00	22.44 1.03 0.00	20.14 0.87 -1.51	19.21 0.87 -0.54	19.67 0.90 0.00	22.19 0.96 0.00	27.07 1.07 0.00	27.23 1.22 0.00	26.95 1.28 0.00	27.07 1.26 0.00	27.10 1.36 0.00	27.31 1.32 0.00	29.45 1.53 0.00	29.88 1.58 0.00	31.53 1.84 0.00	33.53 2.31 0.00	38.02 2.62 0.00	45.59 3.06 0.00	43.13 2.82 0.00	40.47 2.68 0.00	37.70 2.47 0.01	31.91 1.72 0.00	28.59 1.52 0.00	25.54 1.22 0.00
DANSKAMMER___2 23589	24.41 1.16 0.00	22.44 1.03 0.00	20.14 0.87 -1.51	19.21 0.87 -0.54	19.67 0.90 0.00	22.19 0.96 0.00	27.07 1.07 0.00	27.23 1.22 0.00	26.95 1.28 0.00	27.07 1.26 0.00	27.10 1.36 0.00	27.31 1.32 0.00	29.45 1.53 0.00	29.88 1.58 0.00	31.53 1.84 0.00	33.53 2.31 0.00	38.02 2.62 0.00	45.59 3.06 0.00	43.13 2.82 0.00	40.47 2.68 0.00	37.70 2.47 0.01	31.91 1.72 0.00	28.59 1.52 0.00	25.54 1.22 0.00
DANSKAMMER___3 23590	24.41 1.16 0.00	22.44 1.03 0.00	20.14 0.87 -1.51	19.21 0.87 -0.54	19.67 0.90 0.00	22.19 0.96 0.00	27.07 1.07 0.00	27.23 1.22 0.00	26.95 1.28 0.00	27.07 1.26 0.00	27.10 1.36 0.00	27.31 1.32 0.00	29.45 1.53 0.00	29.88 1.58 0.00	31.53 1.84 0.00	33.53 2.31 0.00	38.02 2.62 0.00	45.59 3.06 0.00	43.13 2.82 0.00	40.47 2.68 0.00	37.70 2.47 0.01	31.91 1.72 0.00	28.59 1.52 0.00	25.54 1.22 0.00

DANSKAMMER___4 23591	24.41 1.16 0.00	22.44 1.03 0.00	20.14 0.87 -1.51	19.21 0.87 -0.54	19.67 0.90 0.00	22.19 0.96 0.00	27.07 1.07 0.00	27.23 1.22 0.00	26.95 1.28 0.00	27.07 1.26 0.00	27.10 1.36 0.00	27.31 1.32 0.00	29.45 1.53 0.00	29.88 1.58 0.00	31.53 1.84 0.00	33.53 2.31 0.00	38.02 2.62 0.00	45.59 3.06 0.00	43.13 2.82 0.00	40.47 2.68 0.00	37.70 2.47 0.01	31.91 1.72 0.00	28.59 1.52 0.00	25.54 1.22 0.00
DANSKAMMER___DIESEL 23592	24.42 1.16 0.00	22.44 1.03 0.00	20.14 0.87 -1.51	19.21 0.87 -0.54	19.67 0.90 0.00	22.19 0.96 0.00	27.07 1.07 0.00	27.23 1.22 0.00	26.95 1.28 0.00	27.12 1.32 0.00	27.13 1.39 0.00	27.37 1.38 0.00	29.51 1.59 0.00	29.93 1.64 0.00	31.56 1.87 0.00	33.31 2.09 0.00	38.12 2.73 0.00	45.59 3.06 0.00	43.13 2.82 0.00	40.47 2.68 0.00	37.74 2.50 0.01	31.94 1.75 0.00	28.59 1.52 0.00	25.54 1.22 0.00
DARBY___SOLAR 323810	24.62 1.37 0.00	22.69 1.28 0.00	20.78 1.05 -1.98	19.56 1.05 -0.71	19.85 1.09 0.00	22.49 1.25 0.00	27.51 1.51 0.00	27.49 1.48 0.00	27.21 1.54 0.00	27.32 1.52 0.00	27.10 1.36 0.00	27.29 1.30 0.00	29.23 1.31 0.00	29.57 1.27 0.00	30.97 1.28 0.00	32.81 1.59 0.00	37.27 1.87 0.00	44.95 2.42 0.00	42.89 2.58 0.00	40.43 2.64 0.00	37.92 2.68 0.00	32.18 1.99 0.00	28.81 1.73 0.00	25.83 1.51 0.00
DASHVILLE___HYD 23610	24.16 0.91 0.00	22.18 0.77 0.00	19.78 0.44 -1.57	18.81 0.44 -0.57	19.44 0.68 0.00	21.92 0.68 0.00	26.70 0.70 0.00	26.89 0.88 0.00	26.57 0.90 0.00	26.73 0.93 0.00	26.77 1.03 0.00	27.00 1.01 0.00	29.12 1.20 0.00	29.57 1.27 0.00	31.21 1.51 0.00	32.93 1.72 0.00	37.70 2.30 0.00	45.00 2.47 0.00	42.52 2.22 0.00	39.90 2.12 0.00	37.14 1.90 0.01	31.52 1.33 0.00	28.24 1.16 0.00	25.25 0.92 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	29.59 2.02 -4.31	24.21 1.84 -0.96	21.75 1.56 -2.43	20.93 1.55 -1.59	21.12 1.56 -0.80	23.71 1.68 -0.80	29.80 1.82 -1.98	33.98 2.13 -5.84	32.40 2.08 -4.65	29.72 2.04 -1.88	32.12 2.21 -4.18	33.39 2.39 -5.02	34.09 2.71 -3.47	36.32 2.89 -5.14	37.10 3.18 -4.23	38.33 3.65 -3.46	49.14 4.85 -8.89	54.68 5.57 -6.58	47.99 5.16 -2.52	43.13 4.80 -0.54	39.36 4.12 0.01	36.29 3.11 -2.99	31.56 2.33 -2.16	30.77 1.97 -4.48
DELAWARE___LFGE 323621	23.93 0.67 0.00	22.01 0.60 0.00	18.84 0.50 -0.58	18.50 0.50 -0.21	19.29 0.53 0.00	21.85 0.62 0.00	26.78 0.78 0.00	26.84 0.83 0.00	26.49 0.82 0.00	26.63 0.83 0.00	26.56 0.82 0.00	26.82 0.83 0.00	28.81 0.89 0.00	29.20 0.91 0.00	30.67 0.98 0.00	32.34 1.12 0.00	36.78 1.45 0.07	44.22 1.83 0.14	41.86 1.69 0.14	39.27 1.59 0.10	36.50 1.48 0.22	31.21 1.12 0.09	28.03 0.95 0.00	25.10 0.78 0.00
DERFIELD_115KV_TB7 355931	23.41 0.12 -0.04	21.52 0.11 0.00	17.85 0.09 0.00	17.88 0.09 0.00	18.86 0.09 0.00	21.34 0.11 0.00	26.11 0.10 0.00	26.11 0.10 0.00	25.77 0.10 0.00	25.91 0.10 0.00	25.84 0.10 0.00	26.09 0.10 0.00	28.00 0.08 0.00	28.38 0.08 0.00	29.81 0.12 0.00	31.34 0.12 0.00	35.61 0.21 0.00	42.79 0.26 0.00	40.55 0.24 0.00	38.02 0.23 0.00	35.45 0.21 0.00	30.31 0.12 0.00	27.19 0.11 0.00	24.42 0.10 0.00
DOGLEVILLE___HYD 23807	22.78 -0.51 -0.04	20.94 -0.47 0.00	17.37 -0.39 0.00	17.40 -0.39 0.00	18.35 -0.41 0.00	20.79 -0.45 0.00	25.43 -0.57 0.00	25.41 -0.60 0.00	25.05 -0.62 0.00	25.13 -0.67 0.00	25.07 -0.67 0.00	25.29 -0.70 0.00	27.16 -0.75 0.00	27.53 -0.76 0.00	28.92 -0.77 0.00	30.47 -0.75 0.00	34.44 -0.95 0.00	41.51 -1.02 0.00	39.38 -0.93 0.00	36.96 -0.83 0.00	34.46 -0.78 0.00	29.58 -0.60 0.00	26.51 -0.57 0.00	23.79 -0.54 0.00
DUNKIRK___115KV_TB_200 55889	21.40 -1.84 0.02	19.68 -1.71 0.02	16.41 -1.40 -0.05	16.38 -1.42 -0.01	17.38 -1.39 0.00	19.96 -1.27 0.00	24.62 -1.38 0.00	24.89 -1.12 0.00	24.72 -0.95 0.00	24.74 -1.06 0.00	24.84 -0.88 0.02	25.49 -0.49 0.00	27.22 -0.70 0.00	27.92 -0.37 0.00	28.95 -0.74 0.00	30.30 -0.91 0.01	33.93 -1.10 0.38	40.49 -1.28 0.77	38.26 -1.25 0.79	35.64 -1.59 0.56	31.96 -1.97 1.31	27.98 -1.69 0.51	25.94 -1.14 0.00	23.47 -0.85 0.00
DUNKIRK___1 23563	21.40 -1.84 0.02	19.68 -1.71 0.02	16.41 -1.40 -0.05	16.38 -1.42 -0.01	17.38 -1.39 0.00	19.96 -1.27 0.00	24.62 -1.38 0.00	24.89 -1.12 0.00	24.72 -0.95 0.00	24.74 -1.06 0.00	24.84 -0.88 0.02	25.49 -0.49 0.00	27.22 -0.70 0.00	27.92 -0.37 0.00	28.95 -0.74 0.00	30.30 -0.91 0.01	33.93 -1.10 0.38	40.49 -1.28 0.77	38.26 -1.25 0.79	35.64 -1.59 0.56	31.96 -1.97 1.31	27.98 -1.69 0.51	25.94 -1.14 0.00	23.47 -0.85 0.00
DUNKIRK___2 23564	21.40 -1.84 0.02	19.68 -1.71 0.02	16.41 -1.40 -0.05	16.38 -1.42 -0.01	17.38 -1.39 0.00	19.96 -1.27 0.00	24.62 -1.38 0.00	24.89 -1.12 0.00	24.72 -0.95 0.00	24.74 -1.06 0.00	24.84 -0.88 0.02	25.49 -0.49 0.00	27.22 -0.70 0.00	27.92 -0.37 0.00	28.95 -0.74 0.00	30.30 -0.91 0.01	33.93 -1.10 0.38	40.49 -1.28 0.77	38.26 -1.25 0.79	35.64 -1.59 0.56	31.96 -1.97 1.31	27.98 -1.69 0.51	25.94 -1.14 0.00	23.47 -0.85 0.00
DUNKIRK___3 23565	21.40 -1.84 0.02	19.70 -1.69 0.02	16.41 -1.40 -0.05	16.38 -1.42 -0.01	17.38 -1.39 0.00	19.92 -1.32 0.00	24.57 -1.43 0.00	24.79 -1.22 0.00	24.62 -1.05 0.00	24.62 -1.19 0.00	24.71 -1.00 0.02	25.34 -0.65 0.00	27.02 -0.89 0.00	27.70 -0.59 0.00	28.74 -0.95 0.00	30.05 -1.15 0.01	33.60 -1.42 0.38	40.14 -1.62 0.77	37.94 -1.57 0.80	35.37 -1.85 0.56	31.71 -2.22 1.31	27.77 -1.90 0.52	25.75 -1.33 0.00	23.32 -1.00 0.00
DUNKIRK___4 23566	21.40 -1.84 0.02	19.70 -1.69 0.02	16.41 -1.40 -0.05	16.38 -1.42 -0.01	17.38 -1.39 0.00	19.92 -1.32 0.00	24.57 -1.43 0.00	24.79 -1.22 0.00	24.62 -1.05 0.00	24.62 -1.19 0.00	24.71 -1.00 0.02	25.34 -0.65 0.00	27.02 -0.89 0.00	27.70 -0.59 0.00	28.74 -0.95 0.00	30.05 -1.15 0.01	33.60 -1.42 0.38	40.14 -1.62 0.77	37.94 -1.57 0.80	35.37 -1.85 0.56	31.71 -2.22 1.31	27.77 -1.90 0.52	25.75 -1.33 0.00	23.32 -1.00 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.51 1.26 0.00	22.50 1.09 0.00	20.19 0.94 -1.49	19.28 0.94 -0.54	19.72 0.96 0.00	22.26 1.02 0.00	27.15 1.14 0.00	27.46 1.46 0.00	27.19 1.51 0.00	27.35 1.55 0.00	27.75 1.70 -0.31	27.74 1.69 -0.06	29.79 1.87 0.00	30.31 1.95 -0.07	32.21 2.17 -0.35	33.62 2.40 0.00	38.48 3.08 0.00	45.89 3.36 0.00	43.37 3.06 0.00	40.70 2.91 0.00	37.91 2.68 0.01	32.12 1.93 0.00	28.73 1.65 0.00	25.64 1.31 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.25 1.00 0.00	22.29 0.88 0.00	19.93 0.73 -1.45	19.05 0.73 -0.52	19.52 0.75 0.00	22.02 0.79 0.00	26.89 0.88 0.00	27.05 1.04 0.00	26.77 1.10 0.00	26.94 1.14 0.00	26.85 1.21 0.09	27.17 1.20 0.02	29.28 1.37 0.00	29.69 1.41 0.02	31.22 1.63 0.10	33.06 1.84 0.00	37.84 2.44 0.00	45.21 2.68 0.00	42.76 2.46 0.00	40.13 2.34 0.00	37.38 2.15 0.01	31.70 1.51 0.00	28.35 1.27 0.00	25.34 1.02 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	24.73 1.46 -0.01	22.70 1.28 -0.01	20.36 1.10 -1.50	19.44 1.10 -0.55	19.90 1.13 -0.01	22.45 1.21 0.00	27.15 1.14 0.00	27.54 1.53 0.00	27.24 1.57 0.00	27.43 1.63 0.00	27.85 1.80 -0.32	27.84 1.79 -0.06	29.87 1.95 0.00	30.43 2.07 -0.07	32.35 2.32 -0.34	33.81 2.59 0.00	38.69 3.29 0.00	45.93 3.40 0.00	43.29 2.98 0.00	40.70 2.91 0.00	37.98 2.75 0.01	32.15 1.96 0.00	28.95 1.87 0.00	25.89 1.56 -0.01
E179THST_13_KV_LOAD 356214	24.82 1.56 -0.01	22.79 1.37 -0.01	20.43 1.17 -1.50	19.52 1.17 -0.55	19.97 1.20 -0.01	22.53 1.30 0.00	27.25 1.25 0.00	27.67 1.66 0.00	27.37 1.69 0.00	27.56 1.75 0.00	27.98 1.93 -0.32	27.97 1.92 -0.06	30.04 2.12 0.00	30.60 2.24 -0.07	32.50 2.46 -0.34	33.99 2.78 0.00	38.90 3.50 0.00	46.19 3.66 0.00	43.53 3.22 0.00	40.93 3.14 0.00	38.19 2.96 0.01	32.30 2.11 0.00	29.08 2.00 0.00	25.98 1.65 -0.01
EAST HAMPTON___GT 23717	29.64 2.07 -4.32	24.24 1.86 -0.97	21.81 1.58 -2.47	20.97 1.57 -1.61	21.11 1.54 -0.81	23.70 1.66 -0.81	29.73 1.74 -1.99	33.89 2.03 -5.85	32.34 2.00 -4.66	29.57 1.88 -1.89	32.03 2.11 -4.18	33.32 2.31 -5.02	34.04 2.65 -3.48	36.24 2.80 -5.15	37.08 3.15 -4.24	38.65 3.96 -3.47	49.11 4.81 -8.90	54.77 5.66 -6.58	48.12 5.28 -2.53	43.18 4.84 -0.55	39.36 4.12 0.00	36.29 3.11 -3.00	31.57 2.33 -2.16	30.80 1.99 -4.49
EAST RIVER___6 23660	24.65 1.40 0.00	22.59 1.18 0.00	20.30 1.01 -1.53	19.34 1.00 -0.55	19.80 1.03 0.00	22.34 1.10 0.00	27.17 1.17 0.00	27.46 1.46 0.00	27.26 1.59 0.00	27.38 1.57 0.00	27.83 1.77 -0.32	27.84 1.79 -0.06	29.84 1.92 0.00	30.40 2.04 -0.07	32.38 2.35 -0.35	34.15 2.93 0.00	38.58 3.19 0.00	46.14 3.61 0.00	43.57 3.26 0.00	40.89 3.10 0.00	38.12 2.89 0.01	32.24 2.05 0.00	28.89 1.81 0.00	25.78 1.46 0.00
EAST RIVER___7 23524	24.65 1.40 0.00	22.59 1.18 0.00	20.30 1.01 -1.53	19.34 1.00 -0.55	19.80 1.03 0.00	22.34 1.10 0.00	27.17 1.17 0.00	27.46 1.46 0.00	27.26 1.59 0.00	27.38 1.57 0.00	27.83 1.77 -0.32	27.84 1.79 -0.06	29.84 1.92 0.00	30.40 2.04 -0.07	32.38 2.35 -0.35	34.15 2.93 0.00	38.58 3.19 0.00	46.14 3.61 0.00	43.57 3.26 0.00	40.89 3.10 0.00	38.12 2.89 0.01	32.24 2.05 0.00	28.89 1.81 0.00	25.78 1.46 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.46 1.21 0.00	22.48 1.07 0.00	20.15 0.91 -1.49	19.26 0.93 -0.54	19.70 0.94 0.00	22.24 1.00 0.00	27.09 1.09 0.00	27.41 1.40 0.00	27.13 1.46 0.00	27.30 1.50 0.00	27.69 1.62 -0.34	27.66 1.61 -0.06	29.70 1.79 0.00	30.23 1.87 -0.07	32.11 2.05 -0.37	33.49 2.28 0.00	38.37 2.97 0.00	45.76 3.23 0.00	43.25 2.94 0.00	40.58 2.80 0.00	37.81 2.57 0.01	32.03 1.84 0.00	28.65 1.57 0.00	25.59 1.26 0.00
EAST_HAMPTON___DIESEL 23722	29.62 2.05 -4.32	24.24 1.86 -0.97	21.81 1.58 -2.47	20.95 1.55 -1.61	21.09 1.52 -0.81	23.68 1.64 -0.81	29.71 1.72 -1.99	33.83 1.98 -5.85	32.28 1.95 -4.66	29.55 1.86 -1.89	31.98 2.06 -4.18	33.27 2.26 -5.02	33.99 2.60 -3.48	36.19 2.74 -5.15	37.05 3.12 -4.24	38.59 3.90 -3.47	49.04 4.74 -8.90	54.73 5.61 -6.58	48.04 5.20 -2.53	43.10 4.76 -0.55	39.33 4.09 0.00	36.26 3.08 -3.00	31.54 2.30 -2.16	30.78 1.97 -4.49
EAST_POINT___SOLAR 323840	25.60 2.35 0.00	23.51 2.10 0.00	21.64 1.69 -2.19	20.26 1.67 -0.79	20.57 1.80 0.00	23.45 2.21 0.00	28.79 2.78 0.00	27.96 1.95 0.00	27.39 1.72 0.00	27.01 1.21 0.00	26.87 1.13 0.00	26.92 0.93 0.00	28.81 0.89 0.00	29.22 0.93 0.00	30.64 0.95 0.00	32.81 1.59 0.00	37.73 2.34 0.00	47.21 4.68 0.00	45.26 4.96 0.00	42.67 4.88 0.00	40.02 4.79 0.01	33.93 3.74 0.00	30.27 3.19 0.00	27.05 2.72 0.00
EAST_PULASKI___ESR 323781	22.93 -0.28 0.05	21.13 -0.28 0.00	17.63 -0.23 -0.10	17.60 -0.23 -0.04	18.56 -0.21 0.00	21.02 -0.21 0.00	25.87 -0.13 0.00	25.77 -0.23 0.00	25.39 -0.28 0.00	25.52 -0.28 0.00	25.39 -0.36 -0.02	25.65 -0.34 0.00	27.55 -0.36 0.00	27.92 -0.37 0.00	29.25 -0.44 0.00	30.85 -0.37 -0.01	35.25 -0.42 -0.28	42.72 -0.38 -0.57	40.53 -0.36 -0.59	37.86 -0.34 -0.42	35.72 -0.35 -0.83	30.21 -0.36 -0.38	26.75 -0.32 0.00	24.08 -0.24 0.00
EAST_RIVER___1 323558	24.62 1.37 0.00	22.59 1.18 0.00	20.28 0.99 -1.53	19.34 1.00 -0.55	19.78 1.01 0.00	22.32 1.08 0.00	27.17 1.17 0.00	27.52 1.51 0.00	27.29 1.62 0.00	27.40 1.60 0.00	27.83 1.77 -0.32	27.84 1.79 -0.06	29.87 1.95 0.00	30.40 2.04 -0.07	32.38 2.35 -0.35	34.12 2.90 0.00	38.62 3.22 0.00	46.14 3.61 0.00	43.53 3.23 0.00	40.85 3.06 0.00	38.05 2.82 0.01	32.18 1.99 0.00	28.84 1.76 0.00	25.76 1.43 0.00
EAST_RIVER___2 323559	24.65 1.40 0.00	22.59 1.18 0.00	20.30 1.01 -1.53	19.34 1.00 -0.55	19.80 1.03 0.00	22.34 1.10 0.00	27.17 1.17 0.00	27.46 1.46 0.00	27.26 1.59 0.00	27.38 1.57 0.00	27.83 1.77 -0.32	27.84 1.79 -0.06	29.84 1.92 0.00	30.40 2.04 -0.07	32.38 2.35 -0.35	34.15 2.93 0.00	38.58 3.19 0.00	46.14 3.61 0.00	43.57 3.26 0.00	40.89 3.10 0.00	38.12 2.89 0.01	32.24 2.05 0.00	28.89 1.81 0.00	25.78 1.46 0.00
EAST___DELAWARE_HYD 23607	24.09 0.84 0.00	22.09 0.68 0.00	19.67 0.57 -1.34	18.85 0.57 -0.48	19.38 0.62 0.00	21.87 0.64 0.00	26.76 0.75 0.00	26.84 0.83 0.00	26.54 0.87 0.00	26.68 0.88 0.00	26.66 0.93 0.00	26.90 0.91 0.00	29.00 1.09 0.00	29.43 1.13 0.00	31.12 1.43 0.00	33.09 1.87 0.00	37.56 2.16 0.00	45.08 2.55 0.00	42.68 2.38 0.00	39.98 2.19 0.00	37.24 2.01 0.01	31.55 1.36 0.00	28.24 1.16 0.00	25.20 0.87 0.00
EIGHT_POINT___WT_PWR 323820	22.66 -0.53 0.06	20.84 -0.51 0.06	17.14 -0.39 0.23	17.34 -0.34 0.12	18.50 -0.26 0.00	21.17 -0.06 0.00	26.32 0.31 0.00	26.68 0.68 0.00	26.26 0.59 0.00	26.58 0.77 0.00	26.54 0.82 0.02	27.03 1.04 0.00	29.09 1.17 0.00	29.76 1.47 0.00	30.82 1.13 0.00	32.90 1.68 0.01	36.52 1.38 0.26	43.45 1.45 0.53	40.88 1.13 0.55	38.12 0.72 0.39	34.64 0.28 0.88	29.80 -0.03 0.36	27.27 0.19 0.00	24.54 0.22 0.00
ELBRIDGE_115KV_TB2 80188	23.00 -0.26 0.00	21.15 -0.26 0.00	17.67 -0.23 -0.14	17.63 -0.21 -0.05	18.56 -0.21 0.00	21.07 -0.17 0.00	25.85 -0.16 0.00	25.75 -0.26 0.00	25.39 -0.28 0.00	25.54 -0.26 0.00	25.45 -0.28 0.00	25.75 -0.23 0.00	27.64 -0.28 0.00	28.04 -0.25 0.00	29.40 -0.30 0.00	30.90 -0.31 0.00	35.15 -0.25 0.00	42.32 -0.21 0.00	40.06 -0.24 0.00	37.52 -0.26 0.00	34.92 -0.32 0.00	29.83 -0.36 0.00	26.78 -0.30 0.00	24.13 -0.19 0.00
ELEC_TRO_TEK 24086	29.13 1.56 -4.31	23.74 1.37 -0.96	21.36 1.17 -2.43	20.56 1.17 -1.59	20.76 1.20 -0.80	23.33 1.30 -0.80	29.46 1.48 -1.98	33.64 1.79 -5.84	32.17 1.85 -4.65	29.56 1.88 -1.88	31.94 2.03 -4.18	33.06 2.05 -5.02	33.62 2.23 -3.47	35.78 2.35 -5.14	36.48 2.55 -4.23	37.49 2.81 -3.46	47.83 3.54 -8.89	53.02 3.91 -6.58	46.42 3.59 -2.52	41.69 3.36 -0.54	38.37 3.14 0.01	35.50 2.32 -2.99	31.24 2.00 -2.16	30.45 1.65 -4.48

ELLENBURG_WT_PWR 323604	21.69 -0.72 0.84	20.66 -0.73 0.02	17.14 -0.62 0.00	17.17 -0.62 0.00	18.15 -0.62 0.00	20.62 -0.62 0.00	25.43 -0.57 0.00	25.64 -0.36 0.00	25.08 -0.59 0.00	25.36 -0.44 0.00	25.43 -0.31 0.00	25.65 -0.34 0.00	27.64 -0.28 0.00	27.95 -0.34 0.00	29.31 -0.39 0.00	30.44 -0.78 0.00	34.65 -0.75 0.00	41.81 -0.72 0.00	40.15 -0.16 0.00	37.26 -0.53 0.00	34.71 -0.53 0.00	29.65 -0.54 0.00	26.46 -0.62 0.00	23.57 -0.75 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.30 -1.93 0.02	19.59 -1.80 0.02	16.34 -1.47 -0.06	16.29 -1.51 -0.01	17.30 -1.46 0.00	19.79 -1.44 0.00	24.34 -1.66 0.00	24.47 -1.53 0.00	24.34 -1.33 0.00	24.31 -1.50 0.00	24.37 -1.34 0.02	25.00 -0.99 0.00	26.58 -1.34 0.00	27.22 -1.08 0.00	28.21 -1.48 0.00	29.49 -1.72 0.01	32.95 -2.05 0.40	39.43 -2.30 0.81	37.25 -2.22 0.84	34.74 -2.46 0.59	31.14 -2.71 1.38	27.35 -2.29 0.54	25.37 -1.71 0.00	23.06 -1.26 0.00
EMPIRE_CC_1 323656	24.02 0.77 0.00	22.18 0.77 0.00	20.27 0.66 -1.85	19.12 0.66 -0.67	19.44 0.67 0.00	21.92 0.68 0.00	26.68 0.67 0.00	26.79 0.78 0.00	26.52 0.85 0.00	26.52 0.72 0.00	26.48 0.67 -0.08	26.63 0.62 -0.02	28.50 0.59 0.00	28.82 0.51 -0.02	30.37 0.59 -0.09	31.96 0.75 0.00	36.32 0.92 0.00	43.63 1.10 0.00	41.39 1.09 0.00	39.00 1.21 0.00	36.43 1.20 0.00	31.03 0.84 0.00	27.89 0.81 0.00	25.08 0.75 0.00
EMPIRE_CC_2 323658	24.02 0.77 0.00	22.18 0.77 0.00	20.27 0.66 -1.85	19.12 0.66 -0.67	19.44 0.67 0.00	21.92 0.68 0.00	26.68 0.67 0.00	26.79 0.78 0.00	26.52 0.85 0.00	26.52 0.72 0.00	26.48 0.67 -0.08	26.63 0.62 -0.02	28.50 0.59 0.00	28.82 0.51 -0.02	30.37 0.59 -0.09	31.96 0.75 0.00	36.32 0.92 0.00	43.63 1.10 0.00	41.39 1.09 0.00	39.00 1.21 0.00	36.43 1.20 0.00	31.03 0.84 0.00	27.89 0.81 0.00	25.08 0.75 0.00
ENORWICH_115KV_TB1 80156	24.64 1.35 -0.04	22.62 1.18 -0.04	19.49 0.94 -0.79	19.06 0.96 -0.31	19.85 1.09 0.00	22.68 1.44 0.00	28.03 2.03 0.00	28.06 2.05 0.00	27.49 1.82 0.00	27.53 1.73 0.00	27.25 1.52 0.01	27.52 1.53 0.00	29.51 1.59 0.00	29.96 1.67 0.00	31.47 1.78 0.00	33.34 2.12 0.00	38.02 2.73 0.11	46.35 4.04 0.22	44.03 3.95 0.23	41.18 3.55 0.16	38.03 3.14 0.35	32.40 2.35 0.15	29.11 2.03 0.00	26.00 1.68 0.00
ERIE_ST_34_KV_TB1-2 80199	21.54 -1.70 0.02	19.87 -1.52 0.02	16.52 -1.30 -0.06	16.47 -1.33 -0.01	17.47 -1.29 0.00	19.98 -1.25 0.00	24.65 -1.35 0.00	24.79 -1.22 0.00	24.62 -1.05 0.00	24.62 -1.19 0.00	24.68 -1.03 0.02	25.31 -0.68 0.00	26.97 -0.95 0.00	27.67 -0.62 0.00	28.68 -1.01 0.00	30.02 -1.19 0.01	33.21 -1.81 0.38	39.67 -2.08 0.78	37.44 -2.06 0.81	34.88 -2.34 0.57	31.27 -2.64 1.33	27.37 -2.29 0.52	25.64 -1.44 0.00	23.32 -1.00 0.00
ERIE_WT_PWR 323693	21.42 -1.81 0.02	19.70 -1.69 0.02	16.43 -1.39 -0.05	16.38 -1.42 -0.01	17.40 -1.37 0.00	19.90 -1.34 0.00	24.49 -1.51 0.00	24.73 -1.27 0.00	24.49 -1.18 0.00	24.77 -1.03 0.00	24.73 -0.98 0.02	25.34 -0.65 0.00	27.13 -0.78 0.00	27.73 -0.57 0.00	28.47 -1.22 0.00	30.49 -0.72 0.01	33.98 -1.03 0.39	39.78 -1.96 0.79	37.47 -2.01 0.82	34.98 -2.23 0.58	31.36 -2.54 1.34	27.55 -2.11 0.53	25.56 -1.52 0.00	23.20 -1.12 0.00
ESPRGFLD_115KV_TB1 80157	24.79 1.53 0.00	22.76 1.35 0.00	18.64 1.08 0.20	18.81 1.09 0.07	19.95 1.18 0.00	22.70 1.47 0.00	27.93 1.92 0.00	27.78 1.77 0.00	27.37 1.69 0.00	27.38 1.57 0.00	27.25 1.52 0.00	27.47 1.48 0.00	29.45 1.54 0.00	29.88 1.58 0.00	31.36 1.66 0.00	33.21 2.00 0.00	37.95 2.55 0.00	46.19 3.66 0.00	43.93 3.63 0.00	41.19 3.40 0.00	38.44 3.21 0.01	32.72 2.54 0.00	29.24 2.17 0.00	26.15 1.82 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.57 0.23 -0.08	21.66 0.17 -0.08	19.04 0.12 -1.16	18.41 0.14 -0.47	18.95 0.19 0.00	21.53 0.30 0.00	26.47 0.47 0.00	26.53 0.52 0.00	26.08 0.41 0.00	26.19 0.39 0.00	26.06 0.33 0.01	26.35 0.36 0.00	28.28 0.36 0.00	28.72 0.42 0.00	30.11 0.42 0.00	31.74 0.53 0.00	36.02 0.74 0.12	43.43 1.15 0.25	41.13 1.09 0.26	38.59 0.98 0.18	35.61 0.78 0.40	30.53 0.51 0.17	27.54 0.46 0.00	24.74 0.41 0.00
ETNA____115KV_TB2 80207	23.57 0.23 -0.08	21.66 0.17 -0.08	19.04 0.12 -1.16	18.41 0.14 -0.47	18.95 0.19 0.00	21.53 0.30 0.00	26.47 0.47 0.00	26.53 0.52 0.00	26.08 0.41 0.00	26.19 0.39 0.00	26.06 0.33 0.01	26.35 0.36 0.00	28.28 0.36 0.00	28.72 0.42 0.00	30.11 0.42 0.00	31.74 0.53 0.00	36.02 0.74 0.12	43.43 1.15 0.25	41.13 1.09 0.26	38.59 0.98 0.18	35.61 0.78 0.40	30.53 0.51 0.17	27.54 0.46 0.00	24.74 0.41 0.00
EUCLID____115KV_TB2 356179	22.95 -0.30 0.00	21.11 -0.30 0.00	17.63 -0.25 -0.12	17.59 -0.25 -0.04	18.52 -0.24 0.00	21.00 -0.23 0.00	25.77 -0.23 0.00	25.64 -0.36 0.00	25.31 -0.36 0.00	25.44 -0.36 0.00	25.34 -0.39 0.01	25.65 -0.34 0.00	27.52 -0.39 0.00	27.92 -0.37 0.00	29.25 -0.45 0.00	30.77 -0.44 0.00	34.73 -0.42 0.24	41.61 -0.43 0.50	39.39 -0.40 0.51	37.01 -0.42 0.36	34.06 -0.46 0.72	29.37 -0.48 0.33	26.67 -0.41 0.00	24.03 -0.29 0.00
E_CANADA_CAP_HY 24051	25.35 2.09 0.00	23.29 1.88 0.00	21.58 1.53 -2.29	20.13 1.51 -0.82	20.40 1.63 0.00	23.21 1.98 0.00	28.55 2.55 0.00	28.19 2.18 0.00	27.78 2.11 0.00	27.66 1.86 0.00	27.49 1.75 0.00	27.63 1.64 0.00	29.62 1.70 0.00	30.02 1.73 0.00	31.50 1.81 0.00	33.62 2.40 0.00	38.26 2.87 0.00	46.95 4.42 0.00	44.74 4.43 0.00	42.09 4.31 0.00	39.42 4.19 0.01	33.51 3.32 0.00	29.95 2.87 0.00	26.75 2.43 0.00
E_CANADA_MHWK_HY 24050	22.78 -0.51 -0.04	20.94 -0.47 0.00	17.37 -0.39 0.00	17.40 -0.39 0.00	18.35 -0.41 0.00	20.79 -0.45 0.00	25.43 -0.57 0.00	25.41 -0.60 0.00	25.05 -0.62 0.00	25.13 -0.67 0.00	25.07 -0.67 0.00	25.29 -0.70 0.00	27.16 -0.75 0.00	27.53 -0.76 0.00	28.92 -0.77 0.00	30.47 -0.75 0.00	34.44 -0.95 0.00	41.51 -1.02 0.00	39.38 -0.93 0.00	36.96 -0.83 0.00	34.46 -0.78 0.00	29.58 -0.60 0.00	26.51 -0.57 0.00	23.79 -0.54 0.00
E_FISHKILL____LBMP 23776	24.28 1.02 0.00	22.33 0.92 0.00	20.11 0.80 -1.55	19.16 0.80 -0.56	19.59 0.83 0.00	22.09 0.85 0.00	26.91 0.91 0.00	27.18 1.17 0.00	26.88 1.21 0.00	27.04 1.24 0.00	27.19 1.34 -0.12	27.34 1.33 -0.02	29.37 1.45 0.00	29.82 1.50 -0.03	31.49 1.66 -0.13	33.06 1.84 0.00	37.84 2.44 0.00	45.21 2.68 0.00	42.76 2.46 0.00	40.13 2.34 0.00	37.42 2.18 0.01	31.76 1.57 0.00	28.41 1.33 0.00	25.39 1.07 0.00
FALCON____SEABRD_CC1 323796	21.88 -0.53 0.84	20.83 -0.56 0.02	17.28 -0.48 0.00	17.32 -0.48 0.00	18.31 -0.45 0.00	20.81 -0.42 0.00	25.69 -0.31 0.00	25.93 -0.08 0.00	25.18 -0.49 0.00	25.44 -0.36 0.00	25.50 -0.23 0.00	25.70 -0.29 0.00	27.69 -0.22 0.00	28.04 -0.26 0.00	29.40 -0.30 0.00	30.50 -0.72 0.00	34.80 -0.60 0.00	41.98 -0.55 0.00	40.63 0.32 0.00	37.68 -0.11 0.00	35.06 -0.18 0.00	29.92 -0.27 0.00	26.67 -0.41 0.00	23.74 -0.58 0.00

FALCON___SEABRD_CC2 323797	21.88 -0.53 0.84	20.83 -0.56 0.02	17.28 -0.48 0.00	17.32 -0.48 0.00	18.31 -0.45 0.00	20.81 -0.42 0.00	25.69 -0.31 0.00	25.93 -0.08 0.00	25.18 -0.49 0.00	25.44 -0.36 0.00	25.50 -0.23 0.00	25.70 -0.29 0.00	27.69 -0.22 0.00	28.04 -0.26 0.00	29.40 -0.30 0.00	30.50 -0.72 0.00	34.80 -0.60 0.00	41.98 -0.55 0.00	40.63 0.32 0.00	37.68 -0.11 0.00	35.06 -0.18 0.00	29.92 -0.27 0.00	26.67 -0.41 0.00	23.74 -0.58 0.00
FAR ROCKAWAY___4 23548	29.43 1.86 -4.31	24.01 1.65 -0.96	21.57 1.39 -2.43	20.77 1.39 -1.59	20.97 1.41 -0.80	23.59 1.55 -0.80	29.75 1.77 -1.98	33.93 2.08 -5.84	32.48 2.16 -4.65	29.90 2.22 -1.88	32.33 2.42 -4.18	33.50 2.49 -5.02	34.12 2.74 -3.47	36.32 2.89 -5.14	37.04 3.12 -4.23	38.08 3.40 -3.46	48.54 4.25 -8.89	53.87 4.76 -6.58	47.22 4.39 -2.52	42.37 4.04 -0.54	38.97 3.74 0.01	36.04 2.87 -2.99	31.64 2.41 -2.16	30.82 2.02 -4.48
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.62 1.37 0.00	22.59 1.18 0.00	20.26 1.01 -1.49	19.35 1.01 -0.54	19.80 1.03 0.00	22.34 1.10 0.00	27.20 1.20 0.00	27.57 1.56 0.00	27.31 1.64 0.00	27.48 1.68 0.00	27.90 1.85 -0.32	27.89 1.85 -0.06	29.95 2.04 0.00	30.51 2.15 -0.07	32.41 2.38 -0.35	33.87 2.65 0.00	38.80 3.40 0.00	46.15 3.62 0.00	43.57 3.26 0.00	40.89 3.10 0.00	38.09 2.85 0.01	32.24 2.05 0.00	28.87 1.79 0.00	25.76 1.43 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.62 1.37 0.00	22.59 1.18 0.00	20.26 1.01 -1.49	19.35 1.01 -0.54	19.80 1.03 0.00	22.34 1.10 0.00	27.20 1.20 0.00	27.57 1.56 0.00	27.31 1.64 0.00	27.48 1.68 0.00	27.90 1.85 -0.32	27.89 1.85 -0.06	29.93 2.01 0.00	30.51 2.15 -0.07	32.41 2.38 -0.35	33.87 2.65 0.00	38.80 3.40 0.00	46.15 3.62 0.00	43.57 3.26 0.00	40.89 3.10 0.00	38.09 2.85 0.01	32.24 2.05 0.00	28.87 1.79 0.00	25.76 1.43 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.60 1.35 0.00	22.56 1.16 0.00	20.25 0.99 -1.49	19.33 1.00 -0.54	19.78 1.01 0.00	22.32 1.08 0.00	27.17 1.17 0.00	27.54 1.53 0.00	27.29 1.62 0.00	27.45 1.65 0.00	27.88 1.83 -0.32	27.89 1.85 -0.06	29.93 2.01 0.00	30.48 2.12 -0.07	32.38 2.35 -0.35	33.84 2.62 0.00	38.76 3.36 0.00	46.10 3.57 0.00	43.53 3.22 0.00	40.85 3.06 0.00	38.05 2.82 0.01	32.21 2.02 0.00	28.84 1.76 0.00	25.73 1.41 0.00
FARRAGUT___LBMP 323566	24.60 1.35 0.00	22.56 1.16 0.00	20.25 0.99 -1.49	19.33 1.00 -0.54	19.78 1.01 0.00	22.32 1.08 0.00	27.15 1.14 0.00	27.52 1.51 0.00	27.26 1.59 0.00	27.43 1.63 0.00	27.85 1.80 -0.32	27.87 1.82 -0.06	29.90 1.98 0.00	30.45 2.09 -0.07	32.35 2.32 -0.35	33.81 2.59 0.00	38.73 3.33 0.00	46.06 3.53 0.00	43.49 3.18 0.00	40.81 3.02 0.00	38.02 2.78 0.01	32.18 1.99 0.00	28.81 1.73 0.00	25.73 1.41 0.00
FENNER___WINDPWR 24204	23.62 0.35 -0.02	21.72 0.30 -0.02	18.33 0.25 -0.32	18.17 0.25 -0.13	19.05 0.28 0.00	21.62 0.38 0.00	26.57 0.57 0.00	26.56 0.55 0.00	26.16 0.49 0.00	26.32 0.52 0.00	26.17 0.44 0.01	26.43 0.44 0.00	28.39 0.47 0.00	28.80 0.51 0.00	30.17 0.47 0.00	31.93 0.72 0.00	36.11 0.81 0.10	43.43 1.10 0.21	41.14 1.05 0.22	38.58 0.95 0.15	35.74 0.81 0.31	30.62 0.57 0.14	27.54 0.46 0.00	24.73 0.41 0.00
FIBERTEK___ENERGY 23856	23.14 -0.12 0.00	21.28 -0.13 0.00	17.77 -0.12 -0.13	17.74 -0.11 -0.05	18.67 -0.09 0.00	21.17 -0.06 0.00	26.00 0.00 0.00	25.90 -0.10 0.00	25.54 -0.13 0.00	25.67 -0.13 0.00	25.58 -0.15 0.00	25.88 -0.10 0.00	27.78 -0.14 0.00	28.18 -0.11 0.00	29.54 -0.15 0.00	31.06 -0.16 0.00	35.33 -0.07 0.00	42.57 0.04 0.00	40.31 0.00 0.00	37.75 -0.04 0.00	35.13 -0.11 0.00	30.01 -0.18 0.00	26.94 -0.14 0.00	24.25 -0.07 0.00
FITZPATRICK____ 23598	22.72 -0.53 0.00	20.92 -0.49 0.00	17.43 -0.41 -0.08	17.42 -0.41 -0.03	18.35 -0.41 0.00	20.81 -0.42 0.00	25.51 -0.49 0.00	25.36 -0.65 0.00	24.98 -0.69 0.00	25.13 -0.67 0.00	25.04 -0.69 0.00	25.34 -0.65 0.00	27.19 -0.73 0.00	27.59 -0.71 0.00	28.89 -0.80 0.00	30.50 -0.72 0.00	34.58 -0.81 0.00	41.55 -0.98 0.00	39.34 -0.97 0.00	36.85 -0.94 0.00	34.33 -0.92 -0.01	29.37 -0.81 0.00	26.35 -0.73 0.00	23.76 -0.56 0.00
FLOWRFLD_69_KV_BK1 356044	29.40 1.84 -4.31	24.01 1.65 -0.96	21.59 1.40 -2.43	20.81 1.42 -1.59	21.03 1.46 -0.80	23.63 1.59 -0.80	29.78 1.79 -1.98	33.96 2.11 -5.84	32.40 2.08 -4.65	29.77 2.09 -1.88	32.10 2.19 -4.18	33.24 2.24 -5.02	33.87 2.48 -3.47	36.04 2.60 -5.14	36.78 2.85 -4.23	37.93 3.25 -3.46	48.47 4.18 -8.89	53.70 4.59 -6.58	47.06 4.23 -2.52	42.49 4.16 -0.54	38.93 3.70 0.01	35.86 2.69 -2.99	31.45 2.22 -2.16	30.65 1.85 -4.48
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.46 1.21 0.00	22.46 1.05 0.00	20.18 0.91 -1.52	19.23 0.89 -0.55	19.70 0.94 0.00	22.21 0.98 0.00	27.12 1.12 0.00	27.28 1.27 0.00	27.01 1.33 0.00	27.17 1.37 0.00	27.18 1.44 0.00	27.39 1.40 0.00	29.53 1.62 0.00	29.99 1.70 0.00	31.62 1.93 0.00	33.37 2.15 0.00	38.19 2.80 0.00	45.68 3.15 0.00	43.21 2.90 0.00	40.55 2.76 0.00	37.81 2.57 0.01	32.00 1.81 0.00	28.65 1.57 0.00	25.59 1.26 0.00
FORT ORANGE____ 23900	24.00 0.74 0.00	22.24 0.83 0.00	20.39 0.71 -1.92	19.18 0.69 -0.69	19.50 0.73 0.00	21.92 0.68 0.00	26.60 0.60 0.00	26.63 0.62 0.00	26.36 0.69 0.00	26.40 0.59 0.00	26.28 0.54 0.00	26.43 0.44 0.00	28.33 0.42 0.00	28.69 0.40 0.00	30.17 0.47 0.00	31.93 0.72 0.00	36.28 0.89 0.00	43.68 1.15 0.00	41.43 1.13 0.00	39.03 1.25 0.00	36.47 1.23 0.00	31.00 0.82 0.00	27.81 0.73 0.00	24.98 0.66 0.00
FORT_DRUM_COGEN 23780	22.80 -0.30 0.16	21.13 -0.28 0.00	17.60 -0.23 -0.07	17.59 -0.23 -0.02	18.54 -0.23 0.00	21.09 -0.15 0.00	26.11 0.10 0.00	26.14 0.13 0.00	25.70 0.03 0.00	25.78 -0.03 0.00	25.54 -0.21 0.00	25.68 -0.31 0.00	27.52 -0.39 0.00	27.87 -0.42 0.00	29.19 -0.50 0.00	30.75 -0.47 0.00	35.09 -0.39 -0.08	42.74 0.04 -0.17	40.72 0.24 -0.17	38.10 0.19 -0.12	35.62 0.14 -0.24	30.24 -0.06 -0.11	26.89 -0.19 0.00	24.10 -0.22 0.00
FOX_HILLS___ESR 323835	34.99 1.49 -10.24	22.72 1.31 -0.01	20.36 1.10 -1.50	19.44 1.10 -0.55	19.90 1.13 -0.01	22.43 1.19 0.00	27.28 1.22 -0.06	27.70 1.64 -0.06	40.20 1.72 -12.81	40.26 1.75 -12.70	40.23 1.90 -12.59	40.23 1.90 -12.35	40.58 2.07 -10.59	45.05 2.18 -14.58	40.60 2.43 -8.47	43.82 2.72 -9.89	42.46 3.47 -3.59	46.15 3.62 0.00	43.53 3.22 0.00	41.28 3.10 -0.39	42.41 2.92 -4.25	32.33 2.08 -0.06	28.97 1.87 -0.03	33.27 1.58 -7.36
FPL FAR_ROCK_GT1 24212	29.44 1.86 -4.32	24.00 1.63 -0.97	21.61 1.39 -2.47	20.80 1.39 -1.61	20.98 1.41 -0.81	23.59 1.55 -0.81	29.76 1.77 -1.99	33.91 2.05 -5.85	32.49 2.16 -4.66	29.86 2.17 -1.89	32.31 2.39 -4.18	33.48 2.47 -5.02	34.07 2.68 -3.48	36.24 2.80 -5.15	37.02 3.09 -4.24	38.37 3.68 -3.47	48.40 4.10 -8.90	53.88 4.76 -6.58	47.23 4.39 -2.53	42.38 4.05 -0.55	38.98 3.73 0.00	36.05 2.87 -3.00	31.65 2.41 -2.16	30.83 2.02 -4.49

FPL FAR_ROCK_GT2 23815	29.44 1.86 -4.32	24.00 1.63 -0.97	21.61 1.39 -2.47	20.80 1.39 -1.61	20.98 1.41 -0.81	23.59 1.55 -0.81	29.76 1.77 -1.99	33.91 2.05 -5.85	32.49 2.16 -4.66	29.86 2.17 -1.89	32.31 2.39 -4.18	33.48 2.47 -5.02	34.07 2.68 -3.48	36.24 2.80 -5.15	37.02 3.09 -4.24	38.37 3.68 -3.47	48.40 4.10 -8.90	53.88 4.76 -6.58	47.23 4.39 -2.53	42.38 4.05 -0.55	38.98 3.73 0.00	36.05 2.87 -3.00	31.65 2.41 -2.16	30.83 2.02 -4.49
FRANKLIN_FALL_HYD 24054	21.69 -0.79 0.78	20.64 -0.75 0.02	17.15 -0.60 0.00	17.16 -0.64 0.00	18.15 -0.62 0.00	20.60 -0.64 0.00	25.48 -0.52 0.00	25.72 -0.29 0.00	25.13 -0.54 0.00	25.39 -0.41 0.00	25.35 -0.39 0.00	25.57 -0.42 0.00	27.58 -0.33 0.00	27.90 -0.40 0.00	29.25 -0.45 0.00	30.65 -0.56 0.00	34.62 -0.78 0.00	42.02 -0.51 0.00	40.10 -0.20 0.00	37.22 -0.57 0.00	34.71 -0.53 0.00	29.58 -0.60 0.00	26.40 -0.68 0.00	23.54 -0.78 0.00
FREEPORT_EQUS_GT1 23764	29.30 1.72 -4.32	23.89 1.52 -0.97	21.52 1.30 -2.47	20.71 1.30 -1.61	20.90 1.33 -0.81	23.49 1.44 -0.81	29.66 1.67 -1.99	33.81 1.95 -5.85	32.36 2.03 -4.66	29.70 2.01 -1.89	32.11 2.19 -4.18	33.22 2.21 -5.02	33.79 2.40 -3.48	35.96 2.52 -5.15	36.73 2.79 -4.24	38.03 3.34 -3.47	48.05 3.75 -8.90	53.46 4.34 -6.58	46.83 3.99 -2.53	42.04 3.71 -0.55	38.66 3.42 0.00	35.78 2.60 -3.00	31.46 2.22 -2.16	30.68 1.87 -4.49
FREEPORT___CT2 23818	29.30 1.72 -4.32	23.89 1.52 -0.97	21.52 1.30 -2.47	20.71 1.30 -1.61	20.90 1.33 -0.81	23.49 1.44 -0.81	29.66 1.67 -1.99	33.81 1.95 -5.85	32.36 2.03 -4.66	29.70 2.01 -1.89	32.11 2.19 -4.18	33.22 2.21 -5.02	33.79 2.40 -3.48	35.96 2.52 -5.15	36.73 2.79 -4.24	38.03 3.34 -3.47	48.05 3.75 -8.90	53.46 4.34 -6.58	46.83 3.99 -2.53	42.04 3.71 -0.55	38.66 3.42 0.00	35.78 2.60 -3.00	31.46 2.22 -2.16	30.68 1.87 -4.49
FRESHKLS_33_KV_LOAD 356253	34.94 1.44 -10.24	22.70 1.28 -0.01	20.34 1.08 -1.50	19.43 1.09 -0.55	19.88 1.11 -0.01	22.41 1.17 0.00	27.23 1.17 -0.06	27.65 1.59 -0.06	40.15 1.67 -12.81	40.20 1.70 -12.70	40.18 1.85 -12.59	40.18 1.85 -12.35	40.52 2.01 -10.59	40.55 2.12 -10.14	40.50 2.38 -8.43	40.73 2.65 -6.86	41.28 3.40 -2.49	46.05 3.53 0.01	43.44 3.14 0.01	41.07 3.02 -0.26	41.07 2.89 -2.94	32.30 2.05 -0.06	28.97 1.87 -0.03	33.27 1.58 -7.36
FULTON COGEN____ 23766	22.97 -0.28 0.00	21.13 -0.28 0.00	17.64 -0.23 -0.11	17.60 -0.23 -0.04	18.56 -0.21 0.00	21.02 -0.21 0.00	25.79 -0.21 0.00	25.67 -0.34 0.00	25.31 -0.36 0.00	25.44 -0.36 0.00	25.37 -0.39 -0.02	25.62 -0.36 0.00	27.50 -0.42 0.00	27.90 -0.40 0.00	29.25 -0.45 0.00	30.79 -0.44 -0.01	35.30 -0.42 -0.33	42.82 -0.38 -0.67	40.60 -0.40 -0.69	37.90 -0.38 -0.49	35.80 -0.42 -0.98	30.18 -0.45 -0.45	26.70 -0.38 0.00	24.05 -0.27 0.00
FULTON___LFGE 323630	25.25 2.00 0.00	23.21 1.80 0.00	21.38 1.46 -2.17	20.02 1.44 -0.78	20.32 1.56 0.00	23.13 1.89 0.00	28.42 2.42 0.00	28.09 2.08 0.00	27.73 2.05 0.00	27.66 1.86 0.00	27.49 1.75 0.00	27.63 1.64 0.00	29.62 1.70 0.00	29.99 1.70 0.00	31.47 1.78 0.00	33.56 2.34 0.00	38.26 2.87 0.00	46.74 4.21 0.00	44.54 4.23 0.00	41.95 4.16 0.00	39.32 4.09 0.01	33.36 3.17 0.00	29.81 2.73 0.00	26.66 2.34 0.00
G.F.CEMENT___DRP 24184	24.90 1.65 0.00	22.93 1.52 0.00	20.99 1.24 -1.99	19.74 1.23 -0.72	20.06 1.29 0.00	22.75 1.51 0.00	27.90 1.90 0.00	27.83 1.82 0.00	27.60 1.93 0.00	27.74 1.94 0.00	27.43 1.70 0.00	27.57 1.59 0.00	29.56 1.65 0.00	29.85 1.56 0.00	31.21 1.51 0.00	32.93 1.72 0.00	37.70 2.30 0.00	45.42 2.89 0.00	43.45 3.14 0.00	41.00 3.21 0.00	38.55 3.31 0.00	32.66 2.48 0.00	29.22 2.14 0.00	26.19 1.87 0.00
GARDENVILLE___LBMP 24039	21.35 -1.88 0.02	19.66 -1.73 0.02	16.37 -1.44 -0.05	16.33 -1.48 -0.01	17.34 -1.43 0.00	19.84 -1.40 0.00	24.39 -1.61 0.00	24.58 -1.43 0.00	24.41 -1.26 0.00	24.38 -1.42 0.00	24.45 -1.26 0.02	25.08 -0.91 0.00	26.69 -1.23 0.00	27.33 -0.96 0.00	28.36 -1.34 0.00	29.62 -1.59 0.01	33.10 -1.91 0.39	39.57 -2.17 0.79	37.39 -2.10 0.82	34.87 -2.34 0.58	31.24 -2.64 1.35	27.42 -2.23 0.53	25.48 -1.60 0.00	23.13 -1.19 0.00
GARDNVLA_35_KV_LD 355827	21.44 -1.79 0.02	19.72 -1.67 0.02	16.45 -1.37 -0.05	16.40 -1.41 -0.01	17.41 -1.35 0.00	19.90 -1.34 0.00	24.49 -1.51 0.00	24.66 -1.35 0.00	24.52 -1.16 0.00	24.49 -1.32 0.00	24.55 -1.16 0.02	25.18 -0.81 0.00	26.80 -1.12 0.00	27.44 -0.85 0.00	28.48 -1.22 0.00	29.74 -1.47 0.01	33.21 -1.81 0.39	39.70 -2.04 0.79	37.51 -1.98 0.82	34.95 -2.27 0.58	31.36 -2.54 1.34	27.49 -2.17 0.53	25.56 -1.52 0.00	23.23 -1.09 0.00
GELCKHM___115KV_LOAD 80723	23.00 -0.26 0.00	21.17 -0.24 0.00	17.67 -0.21 -0.12	17.64 -0.20 -0.04	18.58 -0.19 0.00	21.07 -0.17 0.00	25.85 -0.16 0.00	25.75 -0.26 0.00	25.39 -0.28 0.00	25.52 -0.28 0.00	25.42 -0.31 0.01	25.73 -0.26 0.00	27.61 -0.31 0.00	28.01 -0.28 0.00	29.37 -0.33 0.00	30.87 -0.34 0.00	34.95 -0.28 0.16	41.94 -0.26 0.33	39.68 -0.28 0.34	37.25 -0.30 0.24	34.40 -0.35 0.48	29.60 -0.36 0.22	26.75 -0.32 0.00	24.10 -0.22 0.00
GENERAL___MILLS 23808	21.40 -1.84 0.02	19.70 -1.69 0.02	16.41 -1.40 -0.05	16.38 -1.42 -0.01	17.38 -1.39 0.00	19.88 -1.36 0.00	24.47 -1.53 0.00	24.63 -1.38 0.00	24.46 -1.21 0.00	24.46 -1.34 0.00	24.53 -1.18 0.02	25.13 -0.86 0.00	26.74 -1.17 0.00	27.42 -0.88 0.00	28.42 -1.28 0.00	29.71 -1.50 0.01	33.13 -1.88 0.39	39.66 -2.08 0.79	37.43 -2.06 0.82	34.91 -2.31 0.58	31.29 -2.61 1.34	27.46 -2.20 0.53	25.51 -1.57 0.00	23.18 -1.14 0.00
GE_PLASTICS___DRP 24183	23.88 0.63 0.00	22.09 0.69 0.00	20.27 0.59 -1.92	19.08 0.59 -0.69	19.37 0.60 0.00	21.81 0.57 0.00	26.52 0.52 0.00	26.58 0.57 0.00	26.29 0.62 0.00	26.40 0.59 0.00	26.33 0.59 0.00	26.48 0.49 0.00	28.45 0.53 0.00	28.77 0.48 0.00	30.23 0.53 0.00	31.81 0.59 0.00	36.35 0.96 0.00	43.59 1.06 0.00	41.35 1.05 0.00	38.88 1.10 0.00	36.33 1.09 0.00	30.91 0.72 0.00	27.73 0.65 0.00	24.91 0.58 0.00
GILBOA___1 23756	23.81 0.56 0.00	21.94 0.54 0.00	19.70 0.46 -1.48	18.79 0.46 -0.53	19.23 0.47 0.00	21.73 0.49 0.00	26.52 0.52 0.00	26.61 0.60 0.00	26.31 0.64 0.00	26.42 0.62 0.00	26.38 0.64 0.00	26.61 0.62 0.00	28.58 0.67 0.00	28.97 0.68 0.00	30.46 0.77 0.00	32.24 1.03 0.00	36.50 1.10 0.00	43.72 1.19 0.00	41.39 1.09 0.00	38.89 1.10 0.00	36.33 1.09 0.01	31.00 0.82 0.00	27.78 0.70 0.00	24.90 0.58 0.00
GILBOA___2 23757	23.81 0.56 0.00	21.94 0.54 0.00	19.70 0.46 -1.48	18.79 0.46 -0.53	19.23 0.47 0.00	21.73 0.49 0.00	26.52 0.52 0.00	26.61 0.60 0.00	26.31 0.64 0.00	26.42 0.62 0.00	26.38 0.64 0.00	26.61 0.62 0.00	28.58 0.67 0.00	28.97 0.68 0.00	30.46 0.77 0.00	32.24 1.03 0.00	36.50 1.10 0.00	43.72 1.19 0.00	41.39 1.09 0.00	38.89 1.10 0.00	36.33 1.09 0.01	31.00 0.82 0.00	27.78 0.70 0.00	24.90 0.58 0.00

GILBOA___3 23758	23.81 0.56 0.00	21.94 0.54 0.00	19.70 0.46 -1.48	18.79 0.46 -0.53	19.23 0.47 0.00	21.73 0.49 0.00	26.52 0.52 0.00	26.61 0.60 0.00	26.31 0.64 0.00	26.42 0.62 0.00	26.38 0.64 0.00	26.61 0.62 0.00	28.58 0.67 0.00	28.97 0.68 0.00	30.46 0.77 0.00	32.24 1.03 0.00	36.50 1.10 0.00	43.72 1.19 0.00	41.39 1.09 0.00	38.89 1.10 0.00	36.33 1.09 0.01	31.00 0.82 0.00	27.78 0.70 0.00	24.90 0.58 0.00
GILBOA___4 23759	23.81 0.56 0.00	21.94 0.54 0.00	19.70 0.46 -1.48	18.79 0.46 -0.53	19.23 0.47 0.00	21.73 0.49 0.00	26.52 0.52 0.00	26.61 0.60 0.00	26.31 0.64 0.00	26.42 0.62 0.00	26.38 0.64 0.00	26.61 0.62 0.00	28.58 0.67 0.00	28.97 0.68 0.00	30.46 0.77 0.00	32.24 1.03 0.00	36.50 1.10 0.00	43.72 1.19 0.00	41.39 1.09 0.00	38.89 1.10 0.00	36.33 1.09 0.01	31.00 0.82 0.00	27.78 0.70 0.00	24.90 0.58 0.00
GILBOA___ 23599	23.81 0.56 0.00	21.94 0.54 0.00	19.71 0.46 -1.49	18.79 0.46 -0.53	19.23 0.47 0.00	21.73 0.49 0.00	26.52 0.52 0.00	26.63 0.62 0.00	26.31 0.64 0.00	26.45 0.65 0.00	26.41 0.67 0.00	26.64 0.65 0.00	28.61 0.70 0.00	29.00 0.71 0.00	30.46 0.77 0.00	32.06 0.84 0.00	36.53 1.13 0.00	43.72 1.19 0.00	41.39 1.09 0.00	38.88 1.10 0.00	36.33 1.09 0.01	31.00 0.82 0.00	27.78 0.70 0.00	24.91 0.58 0.00
GINNA___ 23603	21.36 -1.88 0.01	19.64 -1.76 0.01	16.36 -1.46 -0.06	16.32 -1.49 -0.01	17.28 -1.48 0.00	19.69 -1.55 0.00	24.16 -1.85 0.00	24.32 -1.69 0.00	24.03 -1.64 0.00	24.25 -1.55 0.00	24.14 -1.57 0.03	24.58 -1.40 0.00	26.38 -1.54 0.00	26.76 -1.53 0.00	27.82 -1.87 0.00	29.52 -1.69 0.01	33.29 -1.66 0.45	39.40 -2.21 0.91	37.14 -2.22 0.95	34.86 -2.27 0.67	31.61 -2.33 1.30	27.62 -1.96 0.61	25.29 -1.79 0.00	22.74 -1.58 0.00
GLEN PARK___ 23778	22.97 -0.14 0.15	21.28 -0.13 0.00	17.72 -0.11 -0.07	17.72 -0.11 -0.03	18.67 -0.09 0.00	21.24 0.00 0.00	26.32 0.31 0.00	26.32 0.31 0.00	25.85 0.18 0.00	25.96 0.16 0.00	25.66 -0.08 -0.01	25.86 -0.13 0.00	27.69 -0.22 0.00	28.01 -0.28 0.00	29.37 -0.33 0.00	31.03 -0.19 0.00	35.38 -0.11 -0.09	43.09 0.38 -0.18	41.14 0.64 -0.19	38.45 0.53 -0.13	36.00 0.49 -0.26	30.52 0.21 -0.12	27.13 0.05 0.00	24.30 -0.02 0.00
GLENDALE_27_KV_LOAD 356172	24.80 1.53 -0.01	22.74 1.33 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.47 1.23 0.00	27.33 1.33 0.00	27.72 1.72 0.00	27.49 1.82 0.00	27.66 1.86 0.00	28.08 2.03 -0.32	28.10 2.05 -0.06	30.15 2.23 0.00	30.71 2.35 -0.07	33.00 2.61 -0.69	34.12 2.90 0.00	39.04 3.65 0.00	46.36 3.83 0.00	43.73 3.43 0.00	41.08 3.29 0.00	38.34 3.10 0.01	32.39 2.20 0.00	29.06 1.98 0.00	25.96 1.63 -0.01
GLENWOOD_IC_1_G5 23712	29.26 1.70 -4.31	23.84 1.48 -0.96	21.45 1.26 -2.43	20.65 1.26 -1.59	20.86 1.29 -0.80	23.46 1.42 -0.80	29.59 1.61 -1.98	33.78 1.92 -5.84	32.33 2.00 -4.65	29.74 2.06 -1.88	32.15 2.24 -4.18	33.26 2.26 -5.02	33.87 2.48 -3.47	36.04 2.60 -5.14	36.75 2.82 -4.23	37.77 3.09 -3.46	47.90 3.61 -8.89	53.11 4.00 -6.58	46.46 3.63 -2.52	41.73 3.40 -0.54	38.65 3.42 0.01	35.74 2.57 -2.99	31.40 2.17 -2.16	30.60 1.80 -4.48
GLENWOOD_IC_2_G1 23688	29.20 1.63 -4.32	23.81 1.43 -0.97	21.45 1.22 -2.47	20.62 1.21 -1.61	20.83 1.26 -0.81	23.40 1.36 -0.81	29.52 1.53 -1.99	33.68 1.82 -5.85	32.26 1.93 -4.66	29.60 1.91 -1.89	32.00 2.08 -4.18	33.12 2.10 -5.02	33.68 2.29 -3.48	35.85 2.40 -5.15	36.61 2.67 -4.24	37.90 3.22 -3.47	47.84 3.54 -8.90	53.20 4.08 -6.58	46.54 3.71 -2.53	41.81 3.47 -0.55	38.48 3.24 0.00	35.60 2.42 -3.00	31.33 2.09 -2.16	30.54 1.73 -4.49
GLENWOOD_IC_3_G1 23689	29.20 1.63 -4.32	23.81 1.43 -0.97	21.45 1.22 -2.47	20.62 1.21 -1.61	20.83 1.26 -0.81	23.40 1.36 -0.81	29.52 1.53 -1.99	33.68 1.82 -5.85	32.26 1.93 -4.66	29.60 1.91 -1.89	32.00 2.08 -4.18	33.12 2.10 -5.02	33.68 2.29 -3.48	35.85 2.40 -5.15	36.61 2.67 -4.24	37.90 3.22 -3.47	47.84 3.54 -8.90	53.20 4.08 -6.58	46.54 3.71 -2.53	41.81 3.47 -0.55	38.48 3.24 0.00	35.60 2.42 -3.00	31.33 2.09 -2.16	30.54 1.73 -4.49
GLENWOOD___4 23550	29.26 1.70 -4.31	23.84 1.48 -0.96	21.45 1.26 -2.43	20.65 1.26 -1.59	20.86 1.29 -0.80	23.46 1.42 -0.80	29.59 1.61 -1.98	33.78 1.92 -5.84	32.33 2.00 -4.65	29.74 2.06 -1.88	32.15 2.24 -4.18	33.26 2.26 -5.02	33.87 2.48 -3.47	36.04 2.60 -5.14	36.75 2.82 -4.23	37.77 3.09 -3.46	48.01 3.72 -8.89	53.19 4.08 -6.58	46.58 3.75 -2.52	41.84 3.51 -0.54	38.65 3.42 0.01	35.74 2.57 -2.99	31.40 2.17 -2.16	30.60 1.80 -4.48
GLENWOOD___5 23614	29.26 1.70 -4.31	23.84 1.48 -0.96	21.45 1.26 -2.43	20.65 1.26 -1.59	20.86 1.29 -0.80	23.46 1.42 -0.80	29.59 1.61 -1.98	33.78 1.92 -5.84	32.33 2.00 -4.65	29.74 2.06 -1.88	32.15 2.24 -4.18	33.26 2.26 -5.02	33.87 2.48 -3.47	36.04 2.60 -5.14	36.75 2.82 -4.23	37.77 3.09 -3.46	48.01 3.72 -8.89	53.19 4.08 -6.58	46.58 3.75 -2.52	41.84 3.51 -0.54	38.65 3.42 0.01	35.74 2.57 -2.99	31.40 2.17 -2.16	30.60 1.80 -4.48
GLOBAL GREEN_PORT_GT1 23814	29.67 2.09 -4.32	24.28 1.90 -0.97	21.84 1.62 -2.47	21.01 1.60 -1.61	21.15 1.58 -0.81	23.76 1.72 -0.81	29.84 1.85 -1.99	33.99 2.13 -5.85	32.46 2.13 -4.66	29.70 2.01 -1.89	32.13 2.21 -4.18	33.43 2.42 -5.02	34.16 2.76 -3.48	36.36 2.91 -5.15	37.20 3.27 -4.24	38.77 4.09 -3.47	49.21 4.92 -8.90	54.94 5.83 -6.58	48.24 5.40 -2.53	43.33 4.99 -0.55	39.50 4.26 0.00	36.38 3.20 -3.00	31.65 2.41 -2.16	30.87 2.07 -4.49
GLOBE___DSASP 323697	20.77 -2.46 0.02	19.08 -2.31 0.02	15.95 -1.86 -0.06	15.89 -1.92 -0.01	16.89 -1.88 0.00	19.30 -1.93 0.00	23.66 -2.34 0.00	23.75 -2.26 0.00	23.64 -2.03 0.00	23.56 -2.24 0.00	23.63 -2.08 0.03	24.22 -1.77 0.00	25.71 -2.21 0.00	26.23 -2.07 0.00	27.23 -2.46 0.00	28.37 -2.84 0.01	31.83 -3.15 0.42	38.15 -3.53 0.85	36.08 -3.35 0.88	33.65 -3.51 0.62	30.08 -3.70 1.46	26.57 -3.05 0.57	24.59 -2.49 0.00	22.38 -1.95 0.00
GOETHSLN___LBMP 323567	24.51 1.26 0.00	22.48 1.07 0.00	20.17 0.92 -1.49	19.26 0.93 -0.54	19.70 0.94 0.00	22.24 1.00 0.00	27.02 1.01 0.00	27.39 1.38 0.00	27.13 1.46 0.00	27.30 1.50 0.00	27.72 1.67 -0.32	27.74 1.69 -0.06	29.76 1.84 0.00	30.31 1.95 -0.07	32.24 2.20 -0.35	33.68 2.47 0.00	38.62 3.22 0.00	45.89 3.36 0.00	43.29 2.98 0.00	40.66 2.87 0.00	37.88 2.64 0.01	32.06 1.87 0.00	28.70 1.62 0.00	25.61 1.29 0.00
GOLAH___69_KV_TB 1_2 80279	22.17 -1.07 0.01	20.37 -1.03 0.01	16.99 -0.83 -0.06	16.92 -0.89 -0.02	17.94 -0.83 0.00	20.49 -0.74 0.00	25.09 -0.91 0.00	25.18 -0.83 0.00	24.98 -0.69 0.00	25.00 -0.80 0.00	24.96 -0.75 0.03	25.49 -0.49 0.00	27.19 -0.73 0.00	27.64 -0.65 0.00	28.80 -0.89 0.00	30.05 -1.15 0.01	33.85 -1.10 0.45	40.59 -1.02 0.92	38.39 -0.97 0.95	36.02 -1.10 0.67	32.61 -1.30 1.33	28.49 -1.09 0.61	26.18 -0.89 0.00	23.67 -0.66 0.00

GOODYEAR_LAKE_HYD 323669	24.23 0.98 0.00	22.26 0.86 0.00	18.81 0.69 -0.36	18.62 0.69 -0.13	19.52 0.75 0.00	22.15 0.91 0.00	27.20 1.20 0.00	27.20 1.20 0.00	26.85 1.18 0.00	26.94 1.14 0.00	26.87 1.13 0.00	27.11 1.12 0.00	29.12 1.20 0.00	29.54 1.24 0.00	31.00 1.31 0.00	32.75 1.53 0.00	37.34 1.95 0.00	45.08 2.55 0.00	42.76 2.46 0.00	40.06 2.27 0.00	37.34 2.11 0.02	31.79 1.60 0.00	28.46 1.38 0.00	25.46 1.14 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.01 -0.23 0.01	21.19 -0.21 0.01	17.94 -0.20 -0.38	17.73 -0.20 -0.13	18.58 -0.19 0.00	21.11 -0.13 0.00	25.92 -0.08 0.00	25.98 -0.03 0.00	25.65 -0.03 0.00	25.75 -0.05 0.00	25.70 -0.03 0.01	26.04 0.05 0.00	27.94 0.03 0.00	28.41 0.11 0.00	29.72 0.03 0.00	31.28 0.06 0.00	35.42 0.14 0.12	42.49 0.21 0.25	40.25 0.20 0.26	37.72 0.11 0.18	34.76 -0.07 0.41	29.87 -0.15 0.17	27.00 -0.08 0.00	24.30 -0.02 0.00
GOUDEY___7 23579	23.01 -0.23 0.01	21.19 -0.21 0.01	17.94 -0.20 -0.38	17.73 -0.20 -0.13	18.58 -0.19 0.00	21.11 -0.13 0.00	25.92 -0.08 0.00	25.98 -0.03 0.00	25.65 -0.03 0.00	25.75 -0.05 0.00	25.70 -0.03 0.01	26.04 0.05 0.00	27.94 0.03 0.00	28.41 0.11 0.00	29.72 0.03 0.00	31.28 0.06 0.00	35.42 0.14 0.12	42.49 0.21 0.25	40.25 0.20 0.26	37.72 0.11 0.18	34.76 -0.07 0.41	29.87 -0.15 0.17	27.00 -0.08 0.00	24.30 -0.02 0.00
GOUDEY___8 23580	23.01 -0.23 0.01	21.19 -0.21 0.01	17.94 -0.20 -0.38	17.73 -0.20 -0.13	18.58 -0.19 0.00	21.11 -0.13 0.00	25.92 -0.08 0.00	25.98 -0.03 0.00	25.65 -0.03 0.00	25.75 -0.05 0.00	25.70 -0.03 0.01	26.04 0.05 0.00	27.94 0.03 0.00	28.41 0.11 0.00	29.72 0.03 0.00	31.28 0.06 0.00	35.42 0.14 0.12	42.49 0.21 0.25	40.25 0.20 0.26	37.72 0.11 0.18	34.76 -0.07 0.41	29.87 -0.15 0.17	27.00 -0.08 0.00	24.30 -0.02 0.00
GOWANUS_GT1_1 24077	35.06 1.56 -10.24	22.77 1.35 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.78 1.72 -0.06	40.28 1.80 -12.81	40.36 1.86 -12.70	40.36 2.03 -12.59	40.36 2.03 -12.35	40.71 2.21 -10.59	45.19 2.32 -14.58	40.72 2.55 -8.47	43.95 2.84 -9.89	42.60 3.61 -3.59	46.32 3.79 0.00	43.69 3.39 0.00	41.43 3.25 -0.39	42.55 3.07 -4.25	32.42 2.17 -0.06	29.05 1.95 -0.03	33.31 1.63 -7.36
GOWANUS_GT1_2 24078	35.06 1.56 -10.24	22.77 1.35 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.78 1.72 -0.06	40.28 1.80 -12.81	40.36 1.86 -12.70	40.36 2.03 -12.59	40.36 2.03 -12.35	40.71 2.21 -10.59	45.19 2.32 -14.58	40.72 2.55 -8.47	43.95 2.84 -9.89	42.60 3.61 -3.59	46.32 3.79 0.00	43.69 3.39 0.00	41.43 3.25 -0.39	42.55 3.07 -4.25	32.42 2.17 -0.06	29.05 1.95 -0.03	33.31 1.63 -7.36
GOWANUS_GT1_3 24079	35.06 1.56 -10.24	22.77 1.35 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.78 1.72 -0.06	40.28 1.80 -12.81	40.36 1.86 -12.70	40.36 2.03 -12.59	40.36 2.03 -12.35	40.71 2.21 -10.59	45.19 2.32 -14.58	40.72 2.55 -8.47	43.95 2.84 -9.89	42.60 3.61 -3.59	46.32 3.79 0.00	43.69 3.39 0.00	41.43 3.25 -0.39	42.55 3.07 -4.25	32.42 2.17 -0.06	29.05 1.95 -0.03	33.31 1.63 -7.36
GOWANUS_GT1_4 24080	35.06 1.56 -10.24	22.77 1.35 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.78 1.72 -0.06	40.28 1.80 -12.81	40.36 1.86 -12.70	40.36 2.03 -12.59	40.36 2.03 -12.35	40.71 2.21 -10.59	45.19 2.32 -14.58	40.72 2.55 -8.47	43.95 2.84 -9.89	42.60 3.61 -3.59	46.32 3.79 0.00	43.69 3.39 0.00	41.43 3.25 -0.39	42.55 3.07 -4.25	32.42 2.17 -0.06	29.05 1.95 -0.03	33.31 1.63 -7.36
GOWANUS_GT1_5 24084	35.06 1.56 -10.24	22.77 1.35 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.78 1.72 -0.06	40.28 1.80 -12.81	40.36 1.86 -12.70	40.36 2.03 -12.59	40.36 2.03 -12.35	40.71 2.21 -10.59	45.19 2.32 -14.58	40.72 2.55 -8.47	43.95 2.84 -9.89	42.60 3.61 -3.59	46.32 3.79 0.00	43.69 3.39 0.00	41.43 3.25 -0.39	42.55 3.07 -4.25	32.42 2.17 -0.06	29.05 1.95 -0.03	33.31 1.63 -7.36
GOWANUS_GT1_6 24111	35.06 1.56 -10.24	22.77 1.35 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.78 1.72 -0.06	40.28 1.80 -12.81	40.36 1.86 -12.70	40.36 2.03 -12.59	40.36 2.03 -12.35	40.71 2.21 -10.59	45.19 2.32 -14.58	40.72 2.55 -8.47	43.95 2.84 -9.89	42.60 3.61 -3.59	46.32 3.79 0.00	43.69 3.39 0.00	41.43 3.25 -0.39	42.55 3.07 -4.25	32.42 2.17 -0.06	29.05 1.95 -0.03	33.31 1.63 -7.36
GOWANUS_GT1_7 24112	35.06 1.56 -10.24	22.77 1.35 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.78 1.72 -0.06	40.28 1.80 -12.81	40.36 1.86 -12.70	40.36 2.03 -12.59	40.36 2.03 -12.35	40.71 2.21 -10.59	45.19 2.32 -14.58	40.72 2.55 -8.47	43.95 2.84 -9.89	42.60 3.61 -3.59	46.32 3.79 0.00	43.69 3.39 0.00	41.43 3.25 -0.39	42.55 3.07 -4.25	32.42 2.17 -0.06	29.05 1.95 -0.03	33.31 1.63 -7.36
GOWANUS_GT1_8 24113	35.06 1.56 -10.24	22.77 1.35 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.78 1.72 -0.06	40.28 1.80 -12.81	40.36 1.86 -12.70	40.36 2.03 -12.59	40.36 2.03 -12.35	40.71 2.21 -10.59	45.19 2.32 -14.58	40.72 2.55 -8.47	43.95 2.84 -9.89	42.60 3.61 -3.59	46.32 3.79 0.00	43.69 3.39 0.00	41.43 3.25 -0.39	42.55 3.07 -4.25	32.42 2.17 -0.06	29.05 1.95 -0.03	33.31 1.63 -7.36
GOWANUS_GT2_1 24114	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36
GOWANUS_GT2_2 24115	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36
GOWANUS_GT2_3 24116	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36

GOWANUS_GT2_4 24117	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36
GOWANUS_GT2_5 24118	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36
GOWANUS_GT2_6 24119	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36
GOWANUS_GT2_7 24120	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36
GOWANUS_GT2_8 24121	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36
GOWANUS_GT3_1 24122	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36
GOWANUS_GT3_2 24123	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36
GOWANUS_GT3_3 24124	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36
GOWANUS_GT3_4 24125	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36
GOWANUS_GT3_5 24126	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36
GOWANUS_GT3_6 24127	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36
GOWANUS_GT3_7 24128	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36
GOWANUS_GT3_8 24129	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36
GOWANUS_GT4_1 24130	35.06 1.56 -10.24	22.77 1.35 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.78 1.72 -0.06	40.28 1.80 -12.81	40.36 1.86 -12.70	40.36 2.03 -12.59	40.36 2.03 -12.35	40.71 2.21 -10.59	45.19 2.32 -14.58	40.72 2.55 -8.47	43.95 2.84 -9.89	42.60 3.61 -3.59	46.32 3.79 0.00	43.69 3.39 0.00	41.43 3.25 -0.39	42.55 3.07 -4.25	32.42 2.17 -0.06	29.05 1.95 -0.03	33.31 1.63 -7.36
GOWANUS_GT4_2 24131	35.06 1.56 -10.24	22.77 1.35 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.78 1.72 -0.06	40.28 1.80 -12.81	40.36 1.86 -12.70	40.36 2.03 -12.59	40.36 2.03 -12.35	40.71 2.21 -10.59	45.19 2.32 -14.58	40.72 2.55 -8.47	43.95 2.84 -9.89	42.60 3.61 -3.59	46.32 3.79 0.00	43.69 3.39 0.00	41.43 3.25 -0.39	42.55 3.07 -4.25	32.42 2.17 -0.06	29.05 1.95 -0.03	33.31 1.63 -7.36

GOWANUS_GT4_3 24132	35.06 1.56 -10.24	22.77 1.35 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.78 1.72 -0.06	40.28 1.80 -12.81	40.36 1.86 -12.70	40.36 2.03 -12.59	40.36 2.03 -12.35	40.71 2.21 -10.59	45.19 2.32 -14.58	40.72 2.55 -8.47	43.95 2.84 -9.89	42.60 3.61 -3.59	46.32 3.79 0.00	43.69 3.39 0.00	41.43 3.25 -0.39	42.55 3.07 -4.25	32.42 2.17 -0.06	29.05 1.95 -0.03	33.31 1.63 -7.36
GOWANUS_GT4_4 24133	35.06 1.56 -10.24	22.77 1.35 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.78 1.72 -0.06	40.28 1.80 -12.81	40.36 1.86 -12.70	40.36 2.03 -12.59	40.36 2.03 -12.35	40.71 2.21 -10.59	45.19 2.32 -14.58	40.72 2.55 -8.47	43.95 2.84 -9.89	42.60 3.61 -3.59	46.32 3.79 0.00	43.69 3.39 0.00	41.43 3.25 -0.39	42.55 3.07 -4.25	32.42 2.17 -0.06	29.05 1.95 -0.03	33.31 1.63 -7.36
GOWANUS_GT4_5 24134	35.06 1.56 -10.24	22.77 1.35 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.78 1.72 -0.06	40.28 1.80 -12.81	40.36 1.86 -12.70	40.36 2.03 -12.59	40.36 2.03 -12.35	40.71 2.21 -10.59	45.19 2.32 -14.58	40.72 2.55 -8.47	43.95 2.84 -9.89	42.60 3.61 -3.59	46.32 3.79 0.00	43.69 3.39 0.00	41.43 3.25 -0.39	42.55 3.07 -4.25	32.42 2.17 -0.06	29.05 1.95 -0.03	33.31 1.63 -7.36
GOWANUS_GT4_6 24135	35.06 1.56 -10.24	22.77 1.35 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.78 1.72 -0.06	40.28 1.80 -12.81	40.36 1.86 -12.70	40.36 2.03 -12.59	40.36 2.03 -12.35	40.71 2.21 -10.59	45.19 2.32 -14.58	40.72 2.55 -8.47	43.95 2.84 -9.89	42.60 3.61 -3.59	46.32 3.79 0.00	43.69 3.39 0.00	41.43 3.25 -0.39	42.55 3.07 -4.25	32.42 2.17 -0.06	29.05 1.95 -0.03	33.31 1.63 -7.36
GOWANUS_GT4_7 24136	35.06 1.56 -10.24	22.77 1.35 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.78 1.72 -0.06	40.28 1.80 -12.81	40.36 1.86 -12.70	40.36 2.03 -12.59	40.36 2.03 -12.35	40.71 2.21 -10.59	45.19 2.32 -14.58	40.72 2.55 -8.47	43.95 2.84 -9.89	42.60 3.61 -3.59	46.32 3.79 0.00	43.69 3.39 0.00	41.43 3.25 -0.39	42.55 3.07 -4.25	32.42 2.17 -0.06	29.05 1.95 -0.03	33.31 1.63 -7.36
GOWANUS_GT4_8 24137	35.06 1.56 -10.24	22.77 1.35 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.78 1.72 -0.06	40.28 1.80 -12.81	40.36 1.86 -12.70	40.36 2.03 -12.59	40.36 2.03 -12.35	40.71 2.21 -10.59	45.19 2.32 -14.58	40.72 2.55 -8.47	43.95 2.84 -9.89	42.60 3.61 -3.59	46.32 3.79 0.00	43.69 3.39 0.00	41.43 3.25 -0.39	42.55 3.07 -4.25	32.42 2.17 -0.06	29.05 1.95 -0.03	33.31 1.63 -7.36
GREENBSH_115KV_TB3 55895	23.90 0.65 0.00	22.16 0.75 0.00	20.34 0.66 -1.93	19.13 0.64 -0.69	19.42 0.66 0.00	21.83 0.59 0.00	26.47 0.47 0.00	26.53 0.52 0.00	26.26 0.59 0.00	26.37 0.57 0.00	26.28 0.54 0.00	26.43 0.44 0.00	28.33 0.42 0.00	28.66 0.37 0.00	30.11 0.42 0.00	31.68 0.47 0.00	36.21 0.81 0.00	43.47 0.94 0.00	41.19 0.89 0.00	38.81 1.02 0.00	36.22 0.99 0.00	30.85 0.66 0.00	27.65 0.57 0.00	24.86 0.54 0.00
GREENIDGE_115KV_TB5 80291	22.62 -0.58 0.05	20.78 -0.58 0.05	17.05 -0.50 0.21	17.21 -0.48 0.11	18.32 -0.45 0.00	20.90 -0.34 0.00	25.77 -0.23 0.00	25.90 -0.10 0.00	25.54 -0.13 0.00	25.65 -0.15 0.00	25.57 -0.15 0.01	25.96 -0.03 0.00	27.83 -0.08 0.00	28.32 0.03 0.00	29.60 -0.09 0.00	31.12 -0.09 0.00	35.12 -0.04 0.24	41.90 -0.13 0.50	39.67 0.39 0.52	37.12 -0.30 0.36	34.18 -0.28 0.77	29.46 -0.39 0.33	26.81 -0.27 0.00	24.15 -0.17 0.00
GREENIDGE___3 23582	22.62 -0.58 0.05	20.78 -0.58 0.05	17.05 -0.50 0.21	17.21 -0.48 0.11	18.32 -0.45 0.00	20.90 -0.34 0.00	25.77 -0.23 0.00	25.90 -0.10 0.00	25.54 -0.13 0.00	25.65 -0.15 0.00	25.57 -0.15 0.01	25.96 -0.03 0.00	27.83 -0.08 0.00	28.32 0.03 0.00	29.60 -0.09 0.00	31.12 -0.09 0.00	35.12 -0.04 0.24	41.90 -0.13 0.50	39.67 0.39 0.52	37.12 -0.30 0.36	34.18 -0.28 0.77	29.46 -0.39 0.33	26.81 -0.27 0.00	24.15 -0.17 0.00
GREENIDGE___4 23583	22.62 -0.58 0.05	20.78 -0.58 0.05	17.05 -0.50 0.21	17.21 -0.48 0.11	18.31 -0.45 0.00	20.90 -0.34 0.00	25.77 -0.23 0.00	25.93 -0.08 0.00	25.54 -0.13 0.00	25.78 -0.03 0.00	25.64 -0.08 0.01	26.04 0.05 0.00	27.97 0.06 0.00	28.43 0.14 0.00	29.60 -0.09 0.00	31.52 0.31 0.00	35.47 0.32 0.24	41.95 -0.08 0.50	39.67 -0.12 0.52	37.12 -0.30 0.36	34.18 -0.28 0.77	29.49 -0.36 0.33	26.81 -0.27 0.00	24.15 -0.17 0.00
GREENLWN_69_KV_BK 3 55738	29.08 1.51 -4.31	23.69 1.33 -0.96	21.32 1.14 -2.43	20.53 1.14 -1.59	20.75 1.18 -0.80	23.31 1.27 -0.80	29.41 1.43 -1.98	33.59 1.74 -5.84	32.12 1.80 -4.65	29.51 1.83 -1.88	31.84 1.93 -4.18	32.90 1.90 -5.02	33.39 2.01 -3.47	35.47 2.04 -5.14	36.18 2.26 -4.23	37.21 2.53 -3.46	47.58 3.29 -8.89	52.72 3.62 -6.58	46.09 3.26 -2.52	41.43 3.10 -0.54	38.05 2.82 0.01	35.20 2.02 -2.99	31.16 1.92 -2.16	30.38 1.58 -4.48
GREENWD_138_KV_38B11_REV_LBMP_J 345004	35.06 1.56 -10.24	22.77 1.35 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.78 1.72 -0.06	40.28 1.80 -12.81	40.36 1.86 -12.70	40.36 2.03 -12.59	40.36 2.03 -12.35	40.71 2.21 -10.59	45.19 2.32 -14.58	40.72 2.55 -8.47	43.95 2.84 -9.89	42.60 3.61 -3.59	46.32 3.79 0.00	43.69 3.39 0.00	41.43 3.25 -0.39	42.55 3.07 -4.25	32.42 2.17 -0.06	29.05 1.95 -0.03	33.31 1.63 -7.36
GRISSOM___SOLAR 323813	25.11 1.86 0.00	23.10 1.69 0.00	21.27 1.37 -2.15	19.92 1.35 -0.77	20.21 1.45 0.00	22.98 1.74 0.00	28.24 2.24 0.00	27.96 1.95 0.00	27.62 1.95 0.00	27.58 1.78 0.00	27.41 1.67 0.00	27.57 1.59 0.00	29.56 1.65 0.00	29.93 1.64 0.00	31.38 1.69 0.00	33.46 2.25 0.00	38.09 2.69 0.00	46.44 3.91 0.00	44.21 3.91 0.00	41.64 3.86 0.00	39.01 3.77 0.01	33.12 2.93 0.00	29.60 2.52 0.00	26.46 2.14 0.00
GROVEVILLE___HYD 323602	24.46 1.21 0.00	22.46 1.05 0.00	20.18 0.91 -1.52	19.23 0.89 -0.55	19.70 0.94 0.00	22.21 0.98 0.00	27.12 1.12 0.00	27.28 1.27 0.00	27.01 1.33 0.00	27.17 1.37 0.00	27.18 1.44 0.00	27.39 1.40 0.00	29.53 1.62 0.00	29.99 1.70 0.00	31.62 1.93 0.00	33.37 2.15 0.00	38.19 2.80 0.00	45.68 3.15 0.00	43.21 2.90 0.00	40.55 2.76 0.00	37.81 2.57 0.01	32.00 1.81 0.00	28.65 1.57 0.00	25.59 1.26 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.14 -0.12 0.00	21.28 -0.13 0.00	17.77 -0.12 -0.13	17.74 -0.11 -0.05	18.67 -0.09 0.00	21.17 -0.06 0.00	26.00 0.00 0.00	25.90 -0.10 0.00	25.54 -0.13 0.00	25.67 -0.13 0.00	25.58 -0.15 0.00	25.88 -0.10 0.00	27.78 -0.14 0.00	28.18 -0.11 0.00	29.54 -0.15 0.00	31.06 -0.16 0.00	35.33 -0.07 0.00	42.57 0.04 0.00	40.31 0.00 0.00	37.75 -0.04 0.00	35.13 -0.11 0.00	30.01 -0.18 0.00	26.94 -0.14 0.00	24.25 -0.07 0.00

HAMLTNNY_34_KV_TB 80303	23.07 -0.19 0.00	21.22 -0.19 0.00	17.72 -0.18 -0.14	17.69 -0.16 -0.05	18.62 -0.15 0.00	21.13 -0.11 0.00	25.95 -0.05 0.00	25.88 -0.13 0.00	25.52 -0.15 0.00	25.65 -0.15 0.00	25.58 -0.15 0.00	25.88 -0.10 0.00	27.78 -0.14 0.00	28.18 -0.11 0.00	29.54 -0.15 0.00	31.06 -0.16 0.00	35.33 -0.07 0.00	42.57 0.04 0.00	40.31 0.00 0.00	37.71 -0.08 0.00	35.10 -0.14 0.00	29.98 -0.21 0.00	26.92 -0.16 0.00	24.22 -0.10 0.00
HAMPSHIRE___PAPER_HYD 323593	21.97 -0.86 0.42	20.60 -0.79 0.01	17.16 -0.64 -0.04	17.15 -0.66 -0.01	18.07 -0.69 0.00	20.54 -0.70 0.00	25.38 -0.62 0.00	25.44 -0.57 0.00	24.98 -0.69 0.00	25.08 -0.72 0.00	24.91 -0.82 0.00	25.08 -0.91 0.00	26.94 -0.98 0.00	27.28 -1.02 0.00	28.62 -1.07 0.00	29.93 -1.28 0.00	34.05 -1.35 0.00	41.30 -1.23 0.00	39.34 -0.97 0.00	36.77 -1.02 0.00	34.29 -0.95 0.00	29.25 -0.94 0.00	26.16 -0.92 0.00	23.45 -0.87 0.00
HARDSCRABBLE_WT_PWR 323673	23.48 0.19 -0.04	21.58 0.17 0.00	17.90 0.14 0.00	17.94 0.14 0.00	18.90 0.13 0.00	21.39 0.15 0.00	26.19 0.18 0.00	26.14 0.13 0.00	25.88 0.20 0.00	26.09 0.28 0.00	26.02 0.28 0.00	26.28 0.29 0.00	28.19 0.28 0.00	28.55 0.25 0.00	29.96 0.27 0.00	31.59 0.38 0.00	35.82 0.43 0.00	43.04 0.51 0.00	40.71 0.40 0.00	38.05 0.27 0.00	35.45 0.21 0.00	30.31 0.12 0.00	27.13 0.05 0.00	24.32 0.00 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.30 1.05 0.00	22.33 0.92 0.00	19.87 0.73 -1.38	19.04 0.75 -0.50	19.53 0.77 0.00	22.02 0.79 0.00	26.91 0.91 0.00	27.07 1.07 0.00	26.80 1.13 0.00	26.96 1.16 0.00	26.64 1.26 0.35	27.17 1.25 0.07	29.34 1.42 0.00	29.72 1.50 0.08	31.02 1.72 0.39	33.15 1.94 0.00	37.95 2.55 0.00	45.38 2.85 0.00	42.93 2.62 0.00	40.24 2.46 0.00	37.49 2.26 0.01	31.76 1.57 0.00	28.41 1.33 0.00	25.37 1.05 0.00
HARSNRAD_115KV_TB1 81005	21.17 -2.07 0.02	19.44 -1.95 0.02	16.24 -1.58 -0.06	16.19 -1.62 -0.01	17.19 -1.58 0.00	19.67 -1.57 0.00	24.16 -1.85 0.00	24.29 -1.72 0.00	24.18 -1.49 0.00	24.10 -1.70 0.00	24.17 -1.54 0.03	24.79 -1.20 0.00	26.32 -1.59 0.00	26.91 -1.39 0.00	27.91 -1.78 0.01	29.12 -2.09 0.01	32.65 -2.34 0.42	39.13 -2.55 0.85	36.97 -2.46 0.88	34.49 -2.68 0.62	30.91 -2.92 1.40	27.18 -2.45 0.57	25.18 -1.90 0.00	22.86 -1.46 0.00
HARZA MOOSE___RIVER 24016	23.24 0.07 0.08	21.45 0.04 0.00	17.84 0.04 -0.04	17.85 0.04 -0.02	18.82 0.06 0.00	21.39 0.15 0.00	26.31 0.31 0.00	26.32 0.31 0.00	25.90 0.23 0.00	26.01 0.21 0.00	25.84 0.10 0.00	26.04 0.05 0.00	27.94 0.03 0.00	28.29 0.00 0.00	29.72 0.03 0.00	31.31 0.09 0.00	35.68 0.28 0.00	43.21 0.68 0.00	41.03 0.73 0.00	38.39 0.60 0.00	35.77 0.53 0.00	30.49 0.30 0.00	27.24 0.16 0.00	24.42 0.10 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.02 -0.23 0.00	21.17 -0.24 0.00	17.67 -0.21 -0.13	17.65 -0.20 -0.05	18.58 -0.19 0.00	21.07 -0.17 0.00	25.85 -0.16 0.00	25.75 -0.26 0.00	25.41 -0.26 0.00	25.54 -0.26 0.00	25.44 -0.28 0.01	25.75 -0.23 0.00	27.64 -0.28 0.00	28.04 -0.25 0.00	29.40 -0.30 0.00	30.90 -0.31 0.00	34.96 -0.25 0.19	41.92 -0.21 0.39	39.66 -0.24 0.41	37.24 -0.26 0.29	34.35 -0.32 0.58	29.56 -0.36 0.26	26.78 -0.30 0.00	24.13 -0.19 0.00
HELLGATE_13_KV_LD 55870	24.70 1.44 -0.01	22.68 1.26 -0.01	20.34 1.08 -1.50	19.43 1.09 -0.55	19.88 1.11 -0.01	22.41 1.17 0.00	27.20 1.20 0.00	27.59 1.59 0.00	27.34 1.67 0.00	27.50 1.70 0.00	27.96 1.90 -0.32	27.95 1.90 -0.06	29.98 2.07 0.00	30.54 2.18 -0.07	32.79 2.41 -0.69	33.90 2.68 0.00	38.83 3.43 0.00	46.06 3.53 0.00	43.45 3.14 0.00	40.85 3.06 0.00	38.12 2.89 0.01	32.21 2.02 0.00	28.92 1.84 0.00	25.86 1.53 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.70 1.44 -0.01	22.68 1.26 -0.01	20.34 1.08 -1.50	19.43 1.09 -0.55	19.88 1.11 -0.01	22.41 1.17 0.00	27.20 1.20 0.00	27.59 1.59 0.00	27.34 1.67 0.00	27.50 1.70 0.00	27.96 1.90 -0.32	27.95 1.90 -0.06	29.98 2.07 0.00	30.54 2.18 -0.07	32.79 2.41 -0.69	33.90 2.68 0.00	38.83 3.43 0.00	46.06 3.53 0.00	43.45 3.14 0.00	40.85 3.06 0.00	38.12 2.89 0.01	32.21 2.02 0.00	28.92 1.84 0.00	25.86 1.53 -0.01
HEMPSTEAD____ 23647	29.16 1.58 -4.32	23.76 1.39 -0.97	21.42 1.19 -2.47	20.60 1.19 -1.61	20.79 1.22 -0.81	23.36 1.32 -0.81	29.47 1.48 -1.99	33.63 1.77 -5.85	32.21 1.87 -4.66	29.57 1.88 -1.89	31.95 2.03 -4.18	33.06 2.05 -5.02	33.63 2.23 -3.48	35.79 2.35 -5.15	36.55 2.61 -4.24	37.84 3.15 -3.47	47.77 3.47 -8.90	53.11 4.00 -6.58	46.47 3.63 -2.53	41.74 3.40 -0.55	38.41 3.17 0.00	35.57 2.38 -3.00	31.30 2.06 -2.16	30.51 1.70 -4.49
HEWLETT_69_KV_BK3 55828	29.31 1.74 -4.31	23.91 1.54 -0.96	21.50 1.31 -2.43	20.70 1.32 -1.59	20.90 1.33 -0.80	23.50 1.47 -0.80	29.62 1.64 -1.98	33.83 1.98 -5.84	32.38 2.05 -4.65	29.77 2.09 -1.88	32.20 2.29 -4.18	33.34 2.34 -5.02	33.92 2.54 -3.47	36.12 2.69 -5.14	36.84 2.91 -4.23	37.86 3.18 -3.46	48.25 3.96 -8.89	53.53 4.42 -6.58	46.90 4.07 -2.52	42.11 3.78 -0.54	38.72 3.49 0.01	35.83 2.66 -2.99	31.48 2.25 -2.16	30.70 1.90 -4.48
HICKLING___1 23621	22.39 -0.81 0.05	20.59 -0.77 0.05	16.99 -0.67 0.09	17.08 -0.66 0.06	18.13 -0.64 0.00	20.66 -0.57 0.00	25.46 -0.55 0.00	25.62 -0.39 0.00	25.31 -0.36 0.00	25.41 -0.39 0.00	25.39 -0.33 0.01	25.81 -0.18 0.00	27.66 -0.25 0.00	28.18 -0.11 0.00	29.43 -0.27 0.00	30.93 -0.28 0.00	34.87 -0.32 0.21	41.81 -0.30 0.42	39.55 -0.32 0.44	36.99 -0.49 0.31	33.81 -0.74 0.69	29.15 -0.75 0.28	26.56 -0.51 0.00	23.93 -0.39 0.00
HICKLING___2 23622	22.39 -0.81 0.05	20.59 -0.77 0.05	16.99 -0.67 0.09	17.08 -0.66 0.06	18.13 -0.64 0.00	20.66 -0.57 0.00	25.46 -0.55 0.00	25.62 -0.39 0.00	25.31 -0.36 0.00	25.41 -0.39 0.00	25.39 -0.33 0.01	25.81 -0.18 0.00	27.66 -0.25 0.00	28.18 -0.11 0.00	29.43 -0.27 0.00	30.93 -0.28 0.00	34.87 -0.32 0.21	41.81 -0.30 0.42	39.55 -0.32 0.44	36.99 -0.49 0.31	33.81 -0.74 0.69	29.15 -0.75 0.28	26.56 -0.51 0.00	23.93 -0.39 0.00
HIGH FALLS___HY 23754	24.25 1.00 0.00	22.22 0.81 0.00	19.95 0.67 -1.51	19.02 0.68 -0.55	19.50 0.73 0.00	22.00 0.76 0.00	26.91 0.91 0.00	27.10 1.09 0.00	26.80 1.13 0.00	26.96 1.16 0.00	27.00 1.26 0.00	27.26 1.27 0.00	29.39 1.48 0.00	29.88 1.58 0.00	31.56 1.87 0.00	33.34 2.12 0.00	38.19 2.80 0.00	45.64 3.10 0.00	43.13 2.82 0.00	40.43 2.65 0.00	37.60 2.36 0.01	31.82 1.63 0.00	28.49 1.41 0.00	25.42 1.09 0.00
HIGH_RIVER___SOLAR 323847	24.48 1.23 0.00	22.52 1.11 0.00	20.75 0.92 -2.07	19.46 0.92 -0.74	19.74 0.98 0.00	22.36 1.12 0.00	27.38 1.38 0.00	27.21 1.20 0.00	26.83 1.16 0.00	26.70 0.90 0.00	26.53 0.80 0.00	26.72 0.73 0.00	28.64 0.72 0.00	29.00 0.71 0.00	30.46 0.77 0.00	32.47 1.25 0.00	37.03 1.63 0.00	45.00 2.47 0.00	42.85 2.54 0.00	40.32 2.53 0.00	37.70 2.47 0.01	32.06 1.87 0.00	28.70 1.62 0.00	25.71 1.39 0.00

HILLBURN___GT 23639	24.35 1.09 0.00	22.35 0.94 0.00	19.91 0.75 -1.41	19.07 0.76 -0.51	19.54 0.77 0.00	22.04 0.81 0.00	26.89 0.88 0.00	27.10 1.09 0.00	26.85 1.18 0.00	26.96 1.16 0.00	26.61 1.29 0.41	27.18 1.27 0.08	29.34 1.42 0.00	29.70 1.50 0.09	30.96 1.72 0.45	33.46 2.25 0.00	37.91 2.51 0.00	45.38 2.85 0.00	42.92 2.62 0.00	40.28 2.49 0.00	37.49 2.26 0.01	31.76 1.57 0.00	28.38 1.30 0.00	25.37 1.05 0.00
HILLSIDE_115KV_TB1 80332	22.23 -0.98 0.04	20.47 -0.90 0.04	16.93 -0.78 0.05	16.99 -0.77 0.05	18.00 -0.77 0.00	20.49 -0.74 0.00	25.22 -0.78 0.00	25.36 -0.65 0.00	25.05 -0.62 0.00	25.16 -0.65 0.00	25.13 -0.59 0.01	25.55 -0.44 0.00	27.38 -0.53 0.00	27.87 -0.42 0.00	29.10 -0.59 0.00	30.62 -0.59 0.00	34.49 -0.71 0.19	41.28 -0.85 0.40	39.13 -0.77 0.41	36.59 -0.91 0.29	33.46 -1.13 0.65	28.87 -1.06 0.27	26.27 -0.81 0.00	23.69 -0.63 0.00
HISHELDN_WT_PWR 323625	21.32 -1.91 0.02	19.59 -1.80 0.02	16.33 -1.47 -0.04	16.29 -1.51 0.00	17.30 -1.46 0.00	19.79 -1.44 0.00	24.34 -1.66 0.00	24.60 -1.40 0.00	24.36 -1.31 0.00	24.64 -1.16 0.00	24.61 -1.11 0.02	25.18 -0.81 0.00	26.99 -0.92 0.00	27.56 -0.74 0.00	28.39 -1.31 0.00	30.37 -0.84 0.01	33.94 -1.10 0.36	39.88 -1.91 0.74	37.61 -1.93 0.76	35.10 -2.15 0.54	31.56 -2.43 1.25	27.67 -2.02 0.49	25.54 -1.54 0.00	23.15 -1.17 0.00
HOLTSVILLE_IC_1 23690	29.32 1.74 -4.32	23.96 1.58 -0.97	21.58 1.35 -2.47	20.76 1.35 -1.61	20.98 1.41 -0.81	23.57 1.53 -0.81	29.71 1.72 -1.99	33.83 1.98 -5.85	32.31 1.98 -4.66	29.60 1.91 -1.89	31.93 2.01 -4.18	33.04 2.03 -5.02	33.65 2.26 -3.48	35.79 2.35 -5.15	36.58 2.64 -4.24	37.96 3.28 -3.47	48.09 3.79 -8.90	53.50 4.38 -6.58	46.87 4.03 -2.53	42.23 3.89 -0.55	38.70 3.46 0.00	35.66 2.48 -3.00	31.30 2.06 -2.16	30.51 1.70 -4.49
HOLTSVILLE_IC_10 23699	29.41 1.84 -4.32	24.02 1.65 -0.97	21.63 1.40 -2.47	20.83 1.42 -1.61	21.04 1.46 -0.81	23.64 1.59 -0.81	29.78 1.79 -1.99	33.94 2.08 -5.85	32.41 2.08 -4.66	29.70 2.01 -1.89	32.03 2.11 -4.18	33.17 2.16 -5.02	33.79 2.40 -3.48	35.96 2.52 -5.15	36.76 2.82 -4.24	38.18 3.50 -3.47	48.37 4.07 -8.90	53.84 4.72 -6.58	47.15 4.31 -2.53	42.49 4.16 -0.55	38.91 3.66 0.00	35.84 2.66 -3.00	31.41 2.17 -2.16	30.61 1.80 -4.49
HOLTSVILLE_IC_2 23691	29.32 1.74 -4.32	23.96 1.58 -0.97	21.58 1.35 -2.47	20.76 1.35 -1.61	20.98 1.41 -0.81	23.57 1.53 -0.81	29.71 1.72 -1.99	33.83 1.98 -5.85	32.31 1.98 -4.66	29.60 1.91 -1.89	31.93 2.01 -4.18	33.04 2.03 -5.02	33.65 2.26 -3.48	35.79 2.35 -5.15	36.58 2.64 -4.24	37.96 3.28 -3.47	48.09 3.79 -8.90	53.50 4.38 -6.58	46.87 4.03 -2.53	42.23 3.89 -0.55	38.70 3.46 0.00	35.66 2.48 -3.00	31.30 2.06 -2.16	30.51 1.70 -4.49
HOLTSVILLE_IC_3 23692	29.32 1.74 -4.32	23.96 1.58 -0.97	21.58 1.35 -2.47	20.76 1.35 -1.61	20.98 1.41 -0.81	23.57 1.53 -0.81	29.71 1.72 -1.99	33.83 1.98 -5.85	32.31 1.98 -4.66	29.60 1.91 -1.89	31.93 2.01 -4.18	33.04 2.03 -5.02	33.65 2.26 -3.48	35.79 2.35 -5.15	36.58 2.64 -4.24	37.96 3.28 -3.47	48.09 3.79 -8.90	53.50 4.38 -6.58	46.87 4.03 -2.53	42.23 3.89 -0.55	38.70 3.46 0.00	35.66 2.48 -3.00	31.30 2.06 -2.16	30.51 1.70 -4.49
HOLTSVILLE_IC_4 23693	29.32 1.74 -4.32	23.96 1.58 -0.97	21.58 1.35 -2.47	20.76 1.35 -1.61	20.98 1.41 -0.81	23.57 1.53 -0.81	29.71 1.72 -1.99	33.83 1.98 -5.85	32.31 1.98 -4.66	29.60 1.91 -1.89	31.93 2.01 -4.18	33.04 2.03 -5.02	33.65 2.26 -3.48	35.79 2.35 -5.15	36.58 2.64 -4.24	37.96 3.28 -3.47	48.09 3.79 -8.90	53.50 4.38 -6.58	46.87 4.03 -2.53	42.23 3.89 -0.55	38.70 3.46 0.00	35.66 2.48 -3.00	31.30 2.06 -2.16	30.51 1.70 -4.49
HOLTSVILLE_IC_5 23694	29.32 1.74 -4.32	23.96 1.58 -0.97	21.58 1.35 -2.47	20.76 1.35 -1.61	20.98 1.41 -0.81	23.57 1.53 -0.81	29.71 1.72 -1.99	33.83 1.98 -5.85	32.31 1.98 -4.66	29.60 1.91 -1.89	31.93 2.01 -4.18	33.04 2.03 -5.02	33.65 2.26 -3.48	35.79 2.35 -5.15	36.58 2.64 -4.24	37.96 3.28 -3.47	48.09 3.79 -8.90	53.50 4.38 -6.58	46.87 4.03 -2.53	42.23 3.89 -0.55	38.70 3.46 0.00	35.66 2.48 -3.00	31.30 2.06 -2.16	30.51 1.70 -4.49
HOLTSVILLE_IC_6 23695	29.41 1.84 -4.32	24.02 1.65 -0.97	21.63 1.40 -2.47	20.83 1.42 -1.61	21.04 1.46 -0.81	23.64 1.59 -0.81	29.78 1.79 -1.99	33.94 2.08 -5.85	32.41 2.08 -4.66	29.70 2.01 -1.89	32.03 2.11 -4.18	33.17 2.16 -5.02	33.79 2.40 -3.48	35.96 2.52 -5.15	36.76 2.82 -4.24	38.18 3.50 -3.47	48.37 4.07 -8.90	53.84 4.72 -6.58	47.15 4.31 -2.53	42.49 4.16 -0.55	38.91 3.66 0.00	35.84 2.66 -3.00	31.41 2.17 -2.16	30.61 1.80 -4.49
HOLTSVILLE_IC_7 23696	29.41 1.84 -4.32	24.02 1.65 -0.97	21.63 1.40 -2.47	20.83 1.42 -1.61	21.04 1.46 -0.81	23.64 1.59 -0.81	29.78 1.79 -1.99	33.94 2.08 -5.85	32.41 2.08 -4.66	29.70 2.01 -1.89	32.03 2.11 -4.18	33.17 2.16 -5.02	33.79 2.40 -3.48	35.96 2.52 -5.15	36.76 2.82 -4.24	38.18 3.50 -3.47	48.37 4.07 -8.90	53.84 4.72 -6.58	47.15 4.31 -2.53	42.49 4.16 -0.55	38.91 3.66 0.00	35.84 2.66 -3.00	31.41 2.17 -2.16	30.61 1.80 -4.49
HOLTSVILLE_IC_8 23697	29.41 1.84 -4.32	24.02 1.65 -0.97	21.63 1.40 -2.47	20.83 1.42 -1.61	21.04 1.46 -0.81	23.64 1.59 -0.81	29.78 1.79 -1.99	33.94 2.08 -5.85	32.41 2.08 -4.66	29.70 2.01 -1.89	32.03 2.11 -4.18	33.17 2.16 -5.02	33.79 2.40 -3.48	35.96 2.52 -5.15	36.76 2.82 -4.24	38.18 3.50 -3.47	48.37 4.07 -8.90	53.84 4.72 -6.58	47.15 4.31 -2.53	42.49 4.16 -0.55	38.91 3.66 0.00	35.84 2.66 -3.00	31.41 2.17 -2.16	30.61 1.80 -4.49
HOLTSVILLE_IC_9 23698	29.41 1.84 -4.32	24.02 1.65 -0.97	21.63 1.40 -2.47	20.83 1.42 -1.61	21.04 1.46 -0.81	23.64 1.59 -0.81	29.78 1.79 -1.99	33.94 2.08 -5.85	32.41 2.08 -4.66	29.70 2.01 -1.89	32.03 2.11 -4.18	33.17 2.16 -5.02	33.79 2.40 -3.48	35.96 2.52 -5.15	36.76 2.82 -4.24	38.18 3.50 -3.47	48.37 4.07 -8.90	53.84 4.72 -6.58	47.15 4.31 -2.53	42.49 4.16 -0.55	38.91 3.66 0.00	35.84 2.66 -3.00	31.41 2.17 -2.16	30.61 1.80 -4.49
HOMER_HL_115KV_TB2 355744	21.60 -1.63 0.03	19.95 -1.43 0.03	16.52 -1.26 -0.03	16.53 -1.26 0.01	17.49 -1.28 0.00	20.01 -1.23 0.00	24.75 -1.25 0.00	24.92 -1.09 0.00	24.67 -1.00 0.00	24.72 -1.08 0.00	24.76 -0.95 0.02	25.36 -0.62 0.00	27.11 -0.81 0.00	27.78 -0.51 0.00	28.83 -0.86 0.00	30.27 -0.94 0.01	33.43 -1.63 0.34	39.79 -2.04 0.70	37.65 -1.93 0.72	35.09 -2.19 0.51	31.52 -2.54 1.18	27.46 -2.26 0.47	25.70 -1.38 0.00	23.35 -0.97 0.00
HOWARD_WT_PWR 323690	22.61 -0.58 0.06	20.79 -0.56 0.06	17.08 -0.43 0.25	17.29 -0.37 0.13	18.46 -0.30 0.00	21.13 -0.11 0.00	26.26 0.26 0.00	26.61 0.60 0.00	26.21 0.54 0.00	26.52 0.72 0.00	26.49 0.77 0.02	26.98 0.99 0.00	29.03 1.12 0.00	29.71 1.41 0.00	30.76 1.07 0.00	32.83 1.62 0.01	36.49 1.34 0.25	43.37 1.36 0.52	40.86 1.09 0.54	38.05 0.64 0.38	34.60 0.21 0.86	29.75 -0.09 0.35	27.21 0.14 0.00	24.52 0.19 0.00

HQ_GEN_CEDARS 23644	22.02 -0.42 0.81	21.02 -0.36 0.02	17.49 -0.27 0.00	17.51 -0.28 0.00	18.47 -0.30 0.00	20.92 -0.32 0.00	25.77 -0.23 0.00	25.85 -0.16 0.00	25.39 -0.28 0.00	25.52 -0.28 0.00	25.43 -0.31 0.00	25.65 -0.34 0.00	27.61 -0.31 0.00	27.95 -0.34 0.00	29.34 -0.36 0.00	30.75 -0.47 0.00	34.55 -0.85 0.00	41.72 -0.81 0.00	39.58 -0.73 0.00	37.00 -0.79 0.00	34.57 -0.67 0.00	29.71 -0.48 0.00	26.65 -0.43 0.00	23.86 -0.46 0.00
HQ_GEN_CEDARS_PROXY 323590	22.02 -0.42 0.81	21.04 -0.34 0.02	17.49 -0.27 0.00	17.51 -0.29 0.00	18.46 -0.30 0.00	20.92 -0.32 0.00	25.77 -0.23 0.00	25.85 -0.16 0.00	25.39 -0.28 0.00	25.52 -0.28 0.00	25.45 -0.28 0.00	25.65 -0.34 0.00	27.61 -0.31 0.00	27.95 -0.34 0.00	29.34 -0.35 0.00	30.44 -0.78 0.00	34.51 -0.88 0.00	41.68 -0.85 0.00	39.58 -0.72 0.00	36.99 -0.80 0.00	34.57 -0.67 0.00	29.70 -0.48 0.00	26.64 -0.43 0.00	23.86 -0.46 0.00
HQ_GEN_IMPORT 323601	22.92 -0.23 0.10	21.19 -0.21 0.00	17.58 -0.18 0.00	17.60 -0.20 0.00	18.56 -0.21 0.00	21.00 -0.23 0.00	25.79 -0.21 0.00	25.83 -0.18 0.00	25.44 -0.23 0.00	25.59 -0.21 0.00	25.53 -0.21 0.00	25.78 -0.21 0.00	27.69 -0.22 0.00	28.07 -0.23 0.00	29.45 -0.24 0.00	30.90 -0.56 -0.25	34.52 -0.64 0.25	41.85 -0.68 0.00	39.70 -0.60 0.00	37.15 -0.64 0.00	33.66 -0.57 1.01	30.90 -0.30 -1.01	26.83 -0.24 0.00	24.08 -0.24 0.00
HQ_GEN_WHEEL 23651	22.92 -0.23 0.10	21.19 -0.21 0.00	17.58 -0.18 0.00	17.60 -0.20 0.00	18.56 -0.21 0.00	21.00 -0.23 0.00	25.79 -0.21 0.00	25.83 -0.18 0.00	25.44 -0.23 0.00	25.59 -0.21 0.00	25.53 -0.21 0.00	25.78 -0.21 0.00	27.69 -0.22 0.00	28.07 -0.23 0.00	29.45 -0.24 0.00	30.90 -0.56 -0.25	34.52 -0.64 0.25	41.85 -0.68 0.00	39.70 -0.60 0.00	37.15 -0.64 0.00	33.66 -0.57 1.01	30.90 -0.30 -1.01	26.83 -0.24 0.00	24.08 -0.24 0.00
HUDSON AVE_GT_3 23810	24.62 1.37 0.00	22.59 1.18 0.00	20.26 1.01 -1.49	19.35 1.01 -0.54	19.80 1.03 0.00	22.34 1.10 0.00	27.20 1.20 0.00	27.57 1.56 0.00	27.31 1.64 0.00	27.48 1.68 0.00	27.90 1.85 -0.32	27.92 1.87 -0.06	29.95 2.04 0.00	30.51 2.15 -0.07	32.41 2.38 -0.35	33.87 2.65 0.00	38.80 3.40 0.00	46.19 3.66 0.00	43.57 3.26 0.00	40.89 3.10 0.00	38.09 2.85 0.01	32.24 2.05 0.00	28.87 1.79 0.00	25.76 1.43 0.00
HUDSON AVE_GT_4 23540	24.62 1.37 0.00	22.59 1.18 0.00	20.26 1.01 -1.49	19.35 1.01 -0.54	19.80 1.03 0.00	22.34 1.10 0.00	27.20 1.20 0.00	27.57 1.56 0.00	27.31 1.64 0.00	27.48 1.68 0.00	27.90 1.85 -0.32	27.92 1.87 -0.06	29.95 2.04 0.00	30.51 2.15 -0.07	32.41 2.38 -0.35	33.87 2.65 0.00	38.80 3.40 0.00	46.19 3.66 0.00	43.57 3.26 0.00	40.89 3.10 0.00	38.09 2.85 0.01	32.24 2.05 0.00	28.87 1.79 0.00	25.76 1.43 0.00
HUDSON AVE_GT_5 23657	24.62 1.37 0.00	22.59 1.18 0.00	20.26 1.01 -1.49	19.35 1.01 -0.54	19.80 1.03 0.00	22.34 1.10 0.00	27.20 1.20 0.00	27.57 1.56 0.00	27.31 1.64 0.00	27.48 1.68 0.00	27.90 1.85 -0.32	27.92 1.87 -0.06	29.95 2.04 0.00	30.51 2.15 -0.07	32.41 2.38 -0.35	33.87 2.65 0.00	38.80 3.40 0.00	46.19 3.66 0.00	43.57 3.26 0.00	40.89 3.10 0.00	38.09 2.85 0.01	32.24 2.05 0.00	28.87 1.79 0.00	25.76 1.43 0.00
HUDSON_AVE_10 24168	24.60 1.35 0.00	22.56 1.16 0.00	20.23 0.98 -1.49	19.31 0.98 -0.54	19.76 0.99 0.00	22.30 1.06 0.00	27.17 1.17 0.00	27.54 1.53 0.00	27.29 1.62 0.00	27.45 1.65 0.00	27.90 1.85 -0.32	27.89 1.85 -0.06	29.93 2.01 0.00	30.45 2.09 -0.07	32.38 2.35 -0.35	33.84 2.62 0.00	38.76 3.36 0.00	46.15 3.62 0.00	43.53 3.22 0.00	40.85 3.06 0.00	38.05 2.82 0.01	32.21 2.02 0.00	28.84 1.76 0.00	25.73 1.41 0.00
HUDSON___115KV_TB 4 355613	24.28 1.02 0.00	22.50 1.09 0.00	20.48 0.85 -1.87	19.31 0.84 -0.67	19.70 0.94 0.00	22.17 0.93 0.00	26.99 0.99 0.00	26.89 0.88 0.00	26.60 0.92 0.00	26.68 0.88 0.00	26.51 0.77 0.00	26.61 0.62 0.00	28.56 0.64 0.00	28.89 0.59 0.00	30.38 0.68 0.00	32.06 0.84 0.00	36.74 1.35 0.00	44.32 1.79 0.00	42.08 1.77 0.00	39.64 1.85 0.00	37.03 1.80 0.00	31.43 1.24 0.00	28.19 1.11 0.00	25.32 1.00 0.00
HUNTER MOUNT___DRP 323613	24.42 1.16 0.00	22.63 1.22 0.00	20.48 0.91 -1.81	19.32 0.87 -0.65	19.84 1.07 0.00	22.30 1.06 0.00	27.15 1.14 0.00	26.94 0.94 0.00	26.65 0.98 0.00	26.68 0.88 0.00	26.48 0.75 0.00	26.53 0.55 0.00	28.50 0.59 0.00	28.83 0.54 0.00	30.35 0.65 0.00	32.06 0.84 0.00	36.78 1.38 0.00	44.44 1.91 0.00	42.24 1.93 0.00	39.83 2.04 0.00	37.21 1.97 0.00	31.55 1.36 0.00	28.35 1.27 0.00	25.44 1.12 0.00
HUNTINGTON_RES_REC 323705	29.23 1.65 -4.32	23.85 1.48 -0.97	21.49 1.26 -2.47	20.67 1.26 -1.61	20.87 1.29 -0.81	23.44 1.40 -0.81	29.58 1.59 -1.99	33.73 1.87 -5.85	32.26 1.93 -4.66	29.57 1.88 -1.89	31.93 2.01 -4.18	32.99 1.97 -5.02	33.54 2.15 -3.48	35.65 2.21 -5.15	36.46 2.52 -4.24	37.81 3.12 -3.47	47.91 3.61 -8.90	53.24 4.12 -6.58	46.63 3.79 -2.53	41.97 3.63 -0.55	38.48 3.24 0.00	35.51 2.32 -3.00	31.27 2.03 -2.16	30.51 1.70 -4.49
HUNTLEY___63 23557	21.26 -1.98 0.02	19.55 -1.84 0.02	16.33 -1.49 -0.06	16.28 -1.53 -0.01	17.30 -1.46 0.00	19.77 -1.47 0.00	24.31 -1.69 0.00	24.47 -1.53 0.00	24.34 -1.33 0.00	24.28 -1.52 0.00	24.35 -1.36 0.02	25.00 -0.99 0.00	26.55 -1.37 0.00	27.19 -1.10 0.00	28.18 -1.51 0.00	29.40 -1.81 0.01	32.94 -2.05 0.41	39.45 -2.25 0.83	37.23 -2.22 0.86	34.73 -2.46 0.61	31.09 -2.75 1.40	27.34 -2.29 0.56	25.35 -1.73 0.00	23.03 -1.29 0.00
HUNTLEY___64 23558	21.26 -1.98 0.02	19.55 -1.84 0.02	16.33 -1.49 -0.06	16.28 -1.53 -0.01	17.30 -1.46 0.00	19.77 -1.47 0.00	24.31 -1.69 0.00	24.47 -1.53 0.00	24.34 -1.33 0.00	24.28 -1.52 0.00	24.35 -1.36 0.02	25.00 -0.99 0.00	26.55 -1.37 0.00	27.19 -1.10 0.00	28.18 -1.51 0.00	29.40 -1.81 0.01	32.94 -2.05 0.41	39.45 -2.25 0.83	37.23 -2.22 0.86	34.73 -2.46 0.61	31.09 -2.75 1.40	27.34 -2.29 0.56	25.35 -1.73 0.00	23.03 -1.29 0.00
HUNTLEY___65 23559	21.26 -1.98 0.02	19.55 -1.84 0.02	16.33 -1.49 -0.06	16.28 -1.53 -0.01	17.30 -1.46 0.00	19.77 -1.47 0.00	24.31 -1.69 0.00	24.47 -1.53 0.00	24.34 -1.33 0.00	24.28 -1.52 0.00	24.35 -1.36 0.02	25.00 -0.99 0.00	26.55 -1.37 0.00	27.19 -1.10 0.00	28.18 -1.51 0.00	29.40 -1.81 0.01	32.94 -2.05 0.41	39.45 -2.25 0.83	37.23 -2.22 0.86	34.73 -2.46 0.61	31.09 -2.75 1.40	27.34 -2.29 0.56	25.35 -1.73 0.00	23.03 -1.29 0.00
HUNTLEY___66 23560	21.26 -1.98 0.02	19.55 -1.84 0.02	16.33 -1.49 -0.06	16.28 -1.53 -0.01	17.30 -1.46 0.00	19.77 -1.47 0.00	24.31 -1.69 0.00	24.47 -1.53 0.00	24.34 -1.33 0.00	24.28 -1.52 0.00	24.35 -1.36 0.02	25.00 -0.99 0.00	26.55 -1.37 0.00	27.19 -1.10 0.00	28.18 -1.51 0.00	29.40 -1.81 0.01	32.94 -2.05 0.41	39.45 -2.25 0.83	37.23 -2.22 0.86	34.73 -2.46 0.61	31.09 -2.75 1.40	27.34 -2.29 0.56	25.35 -1.73 0.00	23.03 -1.29 0.00

HUNTLEY___67 23561	21.19 -2.05 0.02	19.49 -1.91 0.02	16.25 -1.56 -0.06	16.20 -1.60 -0.01	17.21 -1.56 0.00	19.69 -1.55 0.00	24.16 -1.85 0.00	24.29 -1.72 0.00	24.16 -1.51 0.00	24.12 -1.68 0.00	24.17 -1.54 0.02	24.79 -1.20 0.00	26.35 -1.56 0.00	26.93 -1.36 0.00	27.94 -1.75 0.00	29.18 -2.03 0.01	32.66 -2.34 0.40	39.11 -2.59 0.82	36.96 -2.50 0.85	34.47 -2.72 0.60	30.87 -2.96 1.41	27.16 -2.48 0.55	25.18 -1.90 0.00	22.89 -1.43 0.00
HUNTLEY___68 23562	21.19 -2.05 0.02	19.49 -1.91 0.02	16.25 -1.56 -0.06	16.20 -1.60 -0.01	17.21 -1.56 0.00	19.69 -1.55 0.00	24.16 -1.85 0.00	24.29 -1.72 0.00	24.16 -1.51 0.00	24.12 -1.68 0.00	24.17 -1.54 0.02	24.79 -1.20 0.00	26.35 -1.56 0.00	26.93 -1.36 0.00	27.94 -1.75 0.00	29.18 -2.03 0.01	32.66 -2.34 0.40	39.11 -2.59 0.82	36.96 -2.50 0.85	34.47 -2.72 0.60	30.87 -2.96 1.41	27.16 -2.48 0.55	25.18 -1.90 0.00	22.89 -1.43 0.00
HYLAND___LFG 323620	22.72 -0.51 0.02	20.85 -0.53 0.02	17.34 -0.44 -0.02	17.31 -0.48 0.01	18.37 -0.39 0.00	21.05 -0.19 0.00	25.92 -0.08 0.00	26.29 0.29 0.00	25.77 0.10 0.00	25.80 0.00 0.00	25.48 -0.23 0.02	25.89 -0.10 0.00	27.80 -0.11 0.00	28.32 0.03 0.00	29.40 -0.30 0.00	31.49 0.28 0.01	35.78 0.74 0.36	42.82 1.02 0.73	40.72 1.17 0.76	38.12 0.87 0.53	34.54 0.42 1.12	30.06 0.36 0.49	27.46 0.38 0.00	24.61 0.29 0.00
INDECK___CORINTH 23802	24.86 1.60 0.00	22.88 1.48 0.00	20.94 1.19 -1.99	19.69 1.17 -0.72	20.02 1.26 0.00	22.70 1.46 0.00	27.85 1.85 0.00	27.75 1.74 0.00	27.54 1.87 0.00	27.66 1.86 0.00	27.31 1.57 0.00	27.44 1.45 0.00	29.42 1.51 0.00	29.73 1.44 0.00	31.09 1.40 0.00	32.96 1.75 0.00	37.45 2.05 0.00	45.25 2.72 0.00	43.33 3.02 0.00	40.89 3.10 0.00	38.48 3.24 0.00	32.60 2.42 0.00	29.16 2.09 0.00	26.12 1.80 0.00
INDECK___ILION 23567	23.23 -0.07 -0.04	21.35 -0.06 0.00	17.71 -0.05 0.00	17.74 -0.05 0.00	18.71 -0.06 0.00	21.17 -0.06 0.00	25.92 -0.08 0.00	25.90 -0.10 0.00	25.57 -0.10 0.00	25.67 -0.13 0.00	25.61 -0.13 0.00	25.83 -0.16 0.00	27.75 -0.17 0.00	28.12 -0.17 0.00	29.51 -0.18 0.00	31.06 -0.16 0.00	35.29 -0.11 0.00	42.45 -0.09 0.00	40.23 -0.08 0.00	37.75 -0.04 0.00	35.20 -0.04 0.00	30.13 -0.06 0.00	27.00 -0.08 0.00	24.25 -0.07 0.00
INDECK___OLEAN 23982	21.60 -1.63 0.03	19.88 -1.50 0.03	16.51 -1.28 -0.03	16.53 -1.26 0.01	17.49 -1.28 0.00	20.00 -1.23 0.00	24.76 -1.25 0.00	24.97 -1.04 0.00	24.67 -1.00 0.00	24.90 -0.90 0.00	24.87 -0.85 0.02	25.47 -0.52 0.00	27.33 -0.59 0.00	27.98 -0.31 0.00	28.86 -0.83 0.00	31.02 -0.19 0.01	33.96 -1.10 0.34	39.84 -2.00 0.70	37.65 -1.93 0.72	35.13 -2.15 0.51	31.52 -2.54 1.18	27.49 -2.23 0.47	25.70 -1.38 0.00	23.35 -0.97 0.00
INDECK___OSWEGO 23783	22.88 -0.37 0.00	21.04 -0.36 0.00	17.56 -0.30 -0.11	17.53 -0.30 -0.04	18.46 -0.30 0.00	20.94 -0.30 0.00	25.69 -0.31 0.00	25.54 -0.47 0.00	25.18 -0.49 0.00	25.31 -0.49 0.00	25.26 -0.51 -0.04	25.49 -0.49 0.00	27.38 -0.53 0.00	27.75 -0.54 0.00	29.07 -0.62 0.00	30.73 -0.50 -0.01	35.41 -0.57 -0.58	43.04 -0.68 -1.19	40.90 -0.65 -1.24	38.02 -0.64 -0.87	36.35 -0.63 -1.74	30.38 -0.60 -0.80	26.54 -0.54 0.00	23.93 -0.39 0.00
INDECK___YERKES 23781	21.28 -1.95 0.02	19.57 -1.82 0.02	16.34 -1.47 -0.06	16.29 -1.51 -0.01	17.32 -1.44 0.00	19.79 -1.44 0.00	24.34 -1.66 0.00	24.60 -1.40 0.00	24.36 -1.31 0.00	24.64 -1.16 0.00	24.61 -1.11 0.02	25.23 -0.75 0.00	26.97 -0.95 0.00	27.56 -0.74 0.00	28.24 -1.45 0.00	30.21 -1.00 0.01	33.89 -1.10 0.41	39.62 -2.08 0.83	37.27 -2.18 0.86	34.80 -2.38 0.61	31.16 -2.68 1.40	27.46 -2.17 0.56	25.37 -1.71 0.00	23.06 -1.27 0.00
INDIAN POINT_GT_1 24139	24.39 1.14 0.00	22.39 0.98 0.00	20.01 0.78 -1.47	19.11 0.78 -0.53	19.55 0.79 0.00	22.07 0.83 0.00	26.91 0.91 0.00	27.18 1.17 0.00	26.90 1.23 0.00	27.07 1.26 0.00	29.73 1.39 -2.60	27.86 1.38 -0.49	29.45 1.54 0.00	30.46 1.61 -0.56	34.34 1.78 -2.86	33.21 2.00 0.00	38.05 2.65 0.00	45.42 2.89 0.00	42.93 2.62 0.00	40.28 2.49 0.00	37.56 2.33 0.01	31.82 1.63 0.00	28.43 1.35 0.00	25.39 1.07 0.00
INDIAN POINT_GT_2 23659	24.39 1.14 0.00	22.39 0.98 0.00	20.01 0.78 -1.47	19.11 0.78 -0.53	19.55 0.79 0.00	22.07 0.83 0.00	26.91 0.91 0.00	27.18 1.17 0.00	26.90 1.23 0.00	27.07 1.26 0.00	29.73 1.39 -2.60	27.86 1.38 -0.49	29.45 1.54 0.00	30.46 1.61 -0.56	34.34 1.78 -2.86	33.21 2.00 0.00	38.05 2.65 0.00	45.42 2.89 0.00	42.93 2.62 0.00	40.28 2.49 0.00	37.56 2.33 0.01	31.82 1.63 0.00	28.43 1.35 0.00	25.39 1.07 0.00
INDIAN POINT_GT_3 24019	24.39 1.14 0.00	22.39 0.98 0.00	20.01 0.78 -1.47	19.11 0.78 -0.53	19.55 0.79 0.00	22.07 0.83 0.00	26.91 0.91 0.00	27.18 1.17 0.00	26.90 1.23 0.00	27.07 1.26 0.00	29.73 1.39 -2.60	27.86 1.38 -0.49	29.45 1.54 0.00	30.46 1.61 -0.56	34.34 1.78 -2.86	33.21 2.00 0.00	38.05 2.65 0.00	45.42 2.89 0.00	42.93 2.62 0.00	40.28 2.49 0.00	37.56 2.33 0.01	31.82 1.63 0.00	28.43 1.35 0.00	25.39 1.07 0.00
INDIAN POINT___2 23530	24.35 1.09 0.00	22.37 0.96 0.00	19.90 0.71 -1.43	19.04 0.73 -0.51	19.50 0.73 0.00	21.98 0.74 0.00	26.83 0.83 0.00	27.05 1.04 0.00	26.77 1.10 0.00	26.89 1.08 0.00	26.13 1.21 0.81	27.03 1.20 0.15	29.26 1.34 0.00	29.53 1.41 0.17	30.43 1.63 0.89	33.34 2.12 0.00	37.77 2.37 0.00	45.21 2.68 0.00	42.77 2.46 0.00	40.13 2.34 0.00	37.38 2.15 0.01	31.67 1.48 0.00	28.32 1.25 0.00	25.30 0.97 0.00
INDIAN POINT___3 23531	24.37 1.12 0.00	22.37 0.96 0.00	20.03 0.80 -1.47	19.14 0.82 -0.53	19.59 0.83 0.00	22.11 0.87 0.00	26.94 0.94 0.00	27.23 1.22 0.00	26.93 1.26 0.00	27.09 1.29 0.00	27.50 1.42 -0.34	27.46 1.40 -0.07	29.48 1.56 0.00	30.01 1.64 -0.07	31.88 1.81 -0.38	33.25 2.03 0.00	38.09 2.69 0.00	45.42 2.89 0.00	42.97 2.66 0.00	40.32 2.53 0.00	37.56 2.33 0.01	31.85 1.66 0.00	28.46 1.38 0.00	25.44 1.12 0.00
INGHAM_C_115KV_TB7 356103	22.78 -0.51 -0.04	20.94 -0.47 0.00	17.37 -0.39 0.00	17.40 -0.39 0.00	18.35 -0.41 0.00	20.79 -0.45 0.00	25.43 -0.57 0.00	25.41 -0.60 0.00	25.05 -0.62 0.00	25.16 -0.65 0.00	25.07 -0.67 0.00	25.29 -0.70 0.00	27.19 -0.73 0.00	27.53 -0.76 0.00	28.92 -0.77 0.00	30.44 -0.78 0.00	34.48 -0.92 0.00	41.51 -1.02 0.00	39.38 -0.93 0.00	36.96 -0.83 0.00	34.46 -0.78 0.00	29.58 -0.60 0.00	26.51 -0.57 0.00	23.79 -0.54 0.00
IP CORINTH___1 23988	24.86 1.60 0.00	22.89 1.48 0.00	20.94 1.19 -1.99	19.69 1.17 -0.72	20.02 1.26 0.00	22.70 1.47 0.00	27.85 1.85 0.00	27.78 1.77 0.00	27.54 1.87 0.00	27.69 1.88 0.00	27.33 1.60 0.00	27.47 1.48 0.00	29.45 1.54 0.00	29.76 1.47 0.00	31.09 1.40 0.00	32.81 1.59 0.00	37.56 2.16 0.00	45.25 2.72 0.00	43.33 3.02 0.00	40.89 3.10 0.00	38.48 3.24 0.00	32.60 2.42 0.00	29.16 2.09 0.00	26.12 1.80 0.00

IP___TICONDEROGA 23804	25.79 2.53 0.00	23.72 2.31 0.00	21.59 1.85 -1.99	20.35 1.83 -0.72	20.70 1.93 0.00	23.55 2.31 0.00	29.02 3.02 0.00	28.79 2.78 0.00	28.70 3.03 0.00	28.87 3.07 0.00	28.49 2.75 0.00	28.56 2.57 0.00	30.57 2.65 0.00	30.87 2.57 0.00	32.22 2.52 0.00	34.09 2.87 0.00	39.08 3.68 0.00	47.29 4.76 0.00	45.26 4.96 0.00	42.78 4.99 0.00	40.38 5.14 0.00	34.02 3.83 0.00	30.38 3.30 0.00	27.19 2.87 0.00
ISLIP_RES_REC 323679	29.50 1.93 -4.32	24.13 1.76 -0.97	21.72 1.49 -2.47	20.90 1.50 -1.61	21.11 1.54 -0.81	23.74 1.70 -0.81	29.89 1.90 -1.99	34.07 2.21 -5.85	32.54 2.21 -4.66	29.83 2.14 -1.89	32.18 2.27 -4.18	33.35 2.34 -5.02	33.99 2.60 -3.48	36.16 2.72 -5.15	36.99 3.06 -4.24	38.43 3.74 -3.47	48.68 4.39 -8.90	54.17 5.06 -6.58	47.47 4.63 -2.53	42.79 4.46 -0.55	39.15 3.91 0.00	36.05 2.87 -3.00	31.57 2.33 -2.16	30.75 1.95 -4.49
JAMAICA__27_KV_LOAD 355505	24.81 1.56 0.00	22.71 1.31 0.00	20.35 1.10 -1.49	19.42 1.09 -0.54	19.89 1.13 0.00	22.45 1.21 0.00	27.41 1.40 0.00	27.83 1.82 0.00	27.57 1.90 0.00	27.74 1.94 0.00	28.19 2.14 -0.32	28.18 2.13 -0.06	30.23 2.32 0.00	30.74 2.38 -0.07	32.68 2.64 -0.35	34.18 2.97 0.00	39.15 3.75 0.00	46.61 4.08 0.00	44.01 3.71 0.00	41.27 3.48 0.00	38.44 3.21 0.01	32.45 2.26 0.00	29.11 2.03 0.00	25.95 1.63 0.00
JANIS___SOLAR 323808	24.05 0.74 -0.06	22.09 0.62 -0.06	19.21 0.50 -0.95	18.69 0.52 -0.38	19.37 0.60 0.00	22.06 0.83 0.00	27.25 1.25 0.00	27.28 1.27 0.00	26.70 1.03 0.00	26.76 0.96 0.00	26.48 0.75 0.01	26.74 0.75 0.00	28.73 0.81 0.00	29.14 0.85 0.00	30.55 0.86 0.00	32.59 1.37 0.00	36.98 1.70 0.11	44.76 2.47 0.23	42.52 2.46 0.24	39.85 2.23 0.17	36.77 1.90 0.37	31.45 1.42 0.16	28.30 1.22 0.00	25.34 1.02 0.00
JARVIS____ 23743	23.41 0.12 -0.04	21.52 0.11 0.00	17.85 0.09 0.00	17.89 0.09 0.00	18.86 0.09 0.00	21.34 0.11 0.00	26.11 0.10 0.00	26.11 0.10 0.00	25.77 0.10 0.00	25.91 0.10 0.00	25.84 0.10 0.00	26.09 0.10 0.00	28.00 0.08 0.00	28.38 0.09 0.00	29.81 0.12 0.00	31.40 0.19 0.00	35.61 0.21 0.00	42.79 0.26 0.00	40.55 0.24 0.00	38.02 0.23 0.00	35.45 0.21 0.00	30.31 0.12 0.00	27.19 0.11 0.00	24.42 0.10 0.00
JENNISON___1 23625	24.20 0.93 -0.01	22.24 0.81 -0.01	19.04 0.66 -0.62	18.70 0.68 -0.23	19.52 0.75 0.00	22.21 0.98 0.00	27.38 1.38 0.00	27.44 1.43 0.00	26.98 1.31 0.00	27.04 1.24 0.00	26.89 1.16 0.01	27.16 1.17 0.00	29.14 1.23 0.00	29.57 1.27 0.00	31.03 1.34 0.00	32.81 1.59 0.00	37.32 2.02 0.10	45.22 2.89 0.20	42.92 2.82 0.21	40.17 2.53 0.15	37.13 2.22 0.33	31.71 1.66 0.14	28.51 1.44 0.00	25.54 1.22 0.00
JENNISON___2 23626	24.20 0.93 -0.01	22.24 0.81 -0.01	19.04 0.66 -0.62	18.70 0.68 -0.23	19.52 0.75 0.00	22.21 0.98 0.00	27.38 1.38 0.00	27.44 1.43 0.00	26.98 1.31 0.00	27.04 1.24 0.00	26.89 1.16 0.01	27.16 1.17 0.00	29.14 1.23 0.00	29.57 1.27 0.00	31.03 1.34 0.00	32.81 1.59 0.00	37.32 2.02 0.10	45.22 2.89 0.20	42.92 2.82 0.21	40.17 2.53 0.15	37.13 2.22 0.33	31.71 1.66 0.14	28.51 1.44 0.00	25.54 1.22 0.00
JERICHO_RISE_WT_PWR 323719	21.66 -0.77 0.82	20.62 -0.77 0.02	17.10 -0.66 0.00	17.14 -0.66 0.00	18.11 -0.66 0.00	20.56 -0.68 0.00	25.35 -0.65 0.00	25.57 -0.44 0.00	25.03 -0.64 0.00	25.31 -0.49 0.00	25.38 -0.36 0.00	25.57 -0.42 0.00	27.55 -0.36 0.00	27.90 -0.40 0.00	29.25 -0.44 0.00	30.34 -0.87 0.00	34.55 -0.85 0.00	41.72 -0.81 0.00	39.98 -0.32 0.00	37.11 -0.68 0.00	34.57 -0.67 0.00	29.55 -0.64 0.00	26.37 -0.70 0.00	23.49 -0.83 0.00
KATONAH___115KV_46KV_TB4 355592	24.55 1.30 0.00	22.56 1.16 0.00	20.25 0.96 -1.53	19.31 0.96 -0.55	19.76 0.99 0.00	22.28 1.04 0.00	27.20 1.20 0.00	27.46 1.46 0.00	27.19 1.51 0.00	27.35 1.55 0.00	27.62 1.67 -0.21	27.72 1.69 -0.04	29.81 1.90 0.00	30.29 1.95 -0.04	32.03 2.11 -0.23	33.59 2.37 0.00	38.48 3.08 0.00	45.93 3.40 0.00	43.41 3.10 0.00	40.74 2.95 0.00	38.02 2.78 0.01	32.15 1.96 0.00	28.70 1.62 0.00	25.66 1.34 0.00
KCE_NY_1 323755	24.62 1.37 0.00	22.67 1.26 0.00	20.79 1.05 -1.99	19.54 1.03 -0.71	19.85 1.09 0.00	22.47 1.23 0.00	27.51 1.51 0.00	27.46 1.46 0.00	27.21 1.54 0.00	27.32 1.52 0.00	27.12 1.39 0.00	27.31 1.32 0.00	29.28 1.37 0.00	29.59 1.30 0.00	31.06 1.37 0.00	32.87 1.65 0.00	37.38 1.98 0.00	45.08 2.55 0.00	42.89 2.58 0.00	40.43 2.64 0.00	37.88 2.64 0.00	32.18 1.99 0.00	28.81 1.73 0.00	25.83 1.51 0.00
KCE_NY_6_ESR 323823	21.42 -1.81 0.02	19.70 -1.69 0.02	16.43 -1.39 -0.05	16.38 -1.42 -0.01	17.40 -1.37 0.00	19.90 -1.34 0.00	24.49 -1.51 0.00	24.73 -1.27 0.00	24.49 -1.18 0.00	24.77 -1.03 0.00	24.73 -0.98 0.02	25.34 -0.65 0.00	27.13 -0.78 0.00	27.73 -0.57 0.00	28.47 -1.22 0.00	30.49 -0.72 0.01	33.98 -1.03 0.39	39.78 -1.96 0.79	37.47 -2.01 0.82	34.98 -2.23 0.58	31.36 -2.54 1.34	27.55 -2.11 0.53	25.56 -1.52 0.00	23.20 -1.12 0.00
KEDC_PORT_JEFF_GT2 24210	29.37 1.79 -4.32	24.00 1.63 -0.97	21.61 1.39 -2.47	20.80 1.39 -1.61	21.02 1.45 -0.81	23.61 1.57 -0.81	29.76 1.77 -1.99	33.89 2.03 -5.85	32.36 2.03 -4.66	29.65 1.96 -1.89	32.00 2.08 -4.18	33.14 2.13 -5.02	33.76 2.37 -3.48	35.90 2.46 -5.15	36.70 2.76 -4.24	38.12 3.43 -3.47	48.19 3.89 -8.90	53.50 4.38 -6.58	46.83 3.99 -2.53	42.38 4.05 -0.55	38.84 3.60 0.00	35.78 2.60 -3.00	31.38 2.14 -2.16	30.58 1.77 -4.49
KEDC_PORT_JEFF_GT3 24211	29.37 1.79 -4.32	24.00 1.63 -0.97	21.61 1.39 -2.47	20.80 1.39 -1.61	21.02 1.45 -0.81	23.61 1.57 -0.81	29.76 1.77 -1.99	33.89 2.03 -5.85	32.36 2.03 -4.66	29.65 1.96 -1.89	32.00 2.08 -4.18	33.14 2.13 -5.02	33.76 2.37 -3.48	35.90 2.46 -5.15	36.70 2.76 -4.24	38.12 3.43 -3.47	48.19 3.89 -8.90	53.50 4.38 -6.58	46.83 3.99 -2.53	42.38 4.05 -0.55	38.84 3.60 0.00	35.78 2.60 -3.00	31.38 2.14 -2.16	30.58 1.77 -4.49
KEDC_GLWD_GT4 24219	29.27 1.70 -4.32	23.85 1.48 -0.97	21.49 1.26 -2.47	20.67 1.26 -1.61	20.87 1.29 -0.81	23.47 1.42 -0.81	29.60 1.61 -1.99	33.76 1.90 -5.85	32.34 2.00 -4.66	29.70 2.01 -1.89	32.11 2.19 -4.18	33.25 2.24 -5.02	33.82 2.43 -3.48	35.99 2.55 -5.15	36.76 2.82 -4.24	38.06 3.37 -3.47	47.77 3.47 -8.90	53.11 4.00 -6.58	46.47 3.63 -2.53	41.74 3.40 -0.55	38.63 3.38 0.00	35.72 2.54 -3.00	31.41 2.17 -2.16	30.61 1.80 -4.49
KEDC_GLWD_GT5 24220	29.27 1.70 -4.32	23.85 1.48 -0.97	21.49 1.26 -2.47	20.67 1.26 -1.61	20.87 1.29 -0.81	23.47 1.42 -0.81	29.60 1.61 -1.99	33.76 1.90 -5.85	32.34 2.00 -4.66	29.70 2.01 -1.89	32.11 2.19 -4.18	33.25 2.24 -5.02	33.82 2.43 -3.48	35.99 2.55 -5.15	36.76 2.82 -4.24	38.06 3.37 -3.47	47.77 3.47 -8.90	53.11 4.00 -6.58	46.47 3.63 -2.53	41.74 3.40 -0.55	38.63 3.38 0.00	35.72 2.54 -3.00	31.41 2.17 -2.16	30.61 1.80 -4.49

KENSICO____ 23655	24.46 1.21 0.00	22.48 1.07 0.00	20.15 0.91 -1.49	19.26 0.93 -0.54	19.70 0.94 0.00	22.24 1.00 0.00	27.09 1.09 0.00	27.41 1.40 0.00	27.13 1.46 0.00	27.30 1.50 0.00	27.69 1.62 -0.34	27.66 1.61 -0.06	29.70 1.79 0.00	30.23 1.87 -0.07	32.11 2.05 -0.37	33.49 2.28 0.00	38.37 2.97 0.00	45.76 3.23 0.00	43.25 2.94 0.00	40.58 2.80 0.00	37.81 2.57 0.01	32.03 1.84 0.00	28.65 1.57 0.00	25.59 1.26 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.30 1.05 0.00	22.29 0.88 0.00	19.90 0.71 -1.43	19.02 0.71 -0.52	19.53 0.77 0.00	22.04 0.81 0.00	26.96 0.96 0.00	27.10 1.09 0.00	26.80 1.13 0.00	26.96 1.16 0.00	26.97 1.24 0.00	27.21 1.22 0.00	29.34 1.42 0.00	29.79 1.50 0.00	31.47 1.78 0.00	33.25 2.03 0.00	38.09 2.69 0.00	45.59 3.06 0.00	43.13 2.82 0.00	40.43 2.65 0.00	37.63 2.40 0.01	31.85 1.66 0.00	28.51 1.44 0.00	25.44 1.12 0.00
KIAC_JFK_GT1 23816	24.69 1.44 0.00	22.59 1.18 0.00	20.26 1.01 -1.49	19.33 1.00 -0.54	19.78 1.01 0.00	22.34 1.10 0.00	27.25 1.25 0.00	27.67 1.66 0.00	27.42 1.75 0.00	27.58 1.78 0.00	28.03 1.98 -0.32	28.02 1.98 -0.06	30.06 2.15 0.00	30.45 2.09 -0.07	32.38 2.35 -0.35	33.87 2.65 0.00	38.80 3.40 0.00	46.19 3.66 0.00	43.57 3.26 0.00	40.89 3.10 0.00	38.09 2.85 0.01	32.18 1.99 0.00	28.95 1.87 0.00	25.81 1.48 0.00
KIAC_JFK_GT2 23817	24.69 1.44 0.00	22.59 1.18 0.00	20.26 1.01 -1.49	19.33 1.00 -0.54	19.78 1.01 0.00	22.34 1.10 0.00	27.25 1.25 0.00	27.67 1.66 0.00	27.42 1.75 0.00	27.58 1.78 0.00	28.03 1.98 -0.32	28.02 1.98 -0.06	30.06 2.15 0.00	30.45 2.09 -0.07	32.38 2.35 -0.35	33.87 2.65 0.00	38.80 3.40 0.00	46.19 3.66 0.00	43.57 3.26 0.00	40.89 3.10 0.00	38.09 2.85 0.01	32.18 1.99 0.00	28.95 1.87 0.00	25.81 1.48 0.00
KIAC_JFK____ 323774	24.69 1.44 0.00	22.59 1.18 0.00	20.30 1.01 -1.53	19.34 1.00 -0.55	19.78 1.01 0.00	22.32 1.08 0.00	27.25 1.25 0.00	27.62 1.61 0.00	27.42 1.75 0.00	27.50 1.70 0.00	27.98 1.93 -0.32	27.97 1.92 -0.06	30.01 2.09 0.00	30.37 2.01 -0.07	32.38 2.35 -0.35	34.12 2.90 0.00	38.62 3.22 0.00	46.19 3.66 0.00	43.57 3.26 0.00	40.89 3.10 0.00	38.09 2.85 0.01	32.33 2.14 0.00	28.95 1.87 0.00	25.81 1.48 0.00
KINTIGH____ 23543	21.38 -1.86 0.01	19.64 -1.76 0.01	16.40 -1.42 -0.06	16.35 -1.46 -0.01	17.36 -1.41 0.00	19.84 -1.40 0.00	24.31 -1.69 0.00	24.40 -1.61 0.00	24.26 -1.41 0.00	24.23 -1.57 0.00	24.24 -1.47 0.03	24.79 -1.20 0.00	26.38 -1.54 0.00	26.88 -1.41 0.00	27.97 -1.72 0.00	29.21 -2.00 0.01	32.89 -2.05 0.45	39.40 -2.21 0.92	37.25 -2.10 0.96	34.85 -2.27 0.67	31.54 -2.47 1.23	27.52 -2.05 0.62	25.32 -1.76 0.00	22.91 -1.41 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.81 -0.60 0.84	20.79 -0.60 0.02	17.26 -0.50 0.00	17.28 -0.52 0.00	18.28 -0.49 0.00	20.77 -0.47 0.00	25.69 -0.31 0.00	25.96 -0.05 0.00	25.23 -0.44 0.00	25.49 -0.31 0.00	25.50 -0.23 0.00	25.75 -0.23 0.00	27.75 -0.17 0.00	28.09 -0.20 0.00	29.43 -0.27 0.00	30.87 -0.34 0.00	34.90 -0.50 0.00	42.36 -0.17 0.00	40.67 0.36 0.00	37.71 -0.08 0.00	35.13 -0.11 0.00	29.89 -0.30 0.00	26.65 -0.43 0.00	23.71 -0.61 0.00
LACHUTE____HYDRO 323717	25.79 2.53 0.00	23.72 2.31 0.00	21.59 1.85 -1.99	20.35 1.83 -0.72	20.70 1.93 0.00	23.55 2.32 0.00	29.02 3.01 0.00	28.79 2.78 0.00	28.70 3.03 0.00	28.85 3.04 0.00	28.46 2.73 0.00	28.56 2.57 0.00	30.54 2.62 0.00	30.87 2.57 0.00	32.21 2.52 0.00	34.28 3.06 0.00	39.01 3.61 0.00	47.29 4.76 0.00	45.26 4.96 0.00	42.78 4.99 0.00	40.38 5.14 0.00	34.02 3.83 0.00	30.38 3.30 0.00	27.19 2.87 0.00
LAWRNCV_115KV_TB1 80681	21.58 -1.00 0.68	20.47 -0.92 0.02	17.03 -0.73 0.00	17.03 -0.77 0.00	17.96 -0.81 0.00	20.37 -0.87 0.00	25.17 -0.83 0.00	25.28 -0.73 0.00	24.77 -0.90 0.00	24.92 -0.88 0.00	24.78 -0.95 0.00	25.00 -0.99 0.00	26.91 -1.00 0.00	27.22 -1.08 0.00	28.56 -1.13 0.00	29.90 -1.31 0.00	33.66 -1.73 0.00	40.79 -1.74 0.00	38.77 -1.53 0.00	36.20 -1.59 0.00	33.79 -1.44 0.00	28.98 -1.21 0.00	25.97 -1.11 0.00	23.25 -1.07 0.00
LEDERLE____ 23769	24.39 1.14 0.00	22.39 0.98 0.00	19.98 0.80 -1.42	19.11 0.80 -0.51	19.57 0.81 0.00	22.09 0.85 0.00	26.96 0.96 0.00	27.20 1.20 0.00	26.93 1.26 0.00	27.09 1.29 0.00	26.73 1.42 0.42	27.31 1.40 0.08	29.48 1.56 0.00	29.84 1.64 0.09	31.07 1.84 0.46	33.31 2.09 0.00	38.16 2.76 0.00	45.55 3.02 0.00	43.09 2.78 0.00	40.40 2.61 0.00	37.63 2.40 0.01	31.88 1.69 0.00	28.49 1.41 0.00	25.44 1.12 0.00
LIGHTHSE_115KV_TB6 355974	22.92 -0.28 0.06	21.13 -0.28 0.00	17.62 -0.23 -0.10	17.62 -0.21 -0.03	18.56 -0.21 0.00	21.05 -0.19 0.00	25.87 -0.13 0.00	25.80 -0.21 0.00	25.41 -0.26 0.00	25.52 -0.28 0.00	25.39 -0.36 -0.01	25.65 -0.34 0.00	27.52 -0.39 0.00	27.90 -0.40 0.00	29.25 -0.45 0.00	30.69 -0.53 0.00	35.03 -0.53 -0.16	42.48 -0.38 -0.33	40.33 -0.32 -0.34	37.73 -0.30 -0.24	35.41 -0.32 -0.48	30.08 -0.33 -0.22	26.78 -0.30 0.00	24.10 -0.22 0.00
LINDEN COGEN____ 23786	24.51 1.25 0.00	22.46 1.05 0.00	20.19 0.91 -1.53	19.25 0.91 -0.55	19.68 0.92 0.00	22.21 0.98 0.00	27.02 1.01 0.00	27.36 1.35 0.00	27.11 1.44 0.00	27.22 1.42 0.00	27.67 1.62 -0.32	27.66 1.61 -0.06	29.68 1.76 0.00	30.23 1.87 -0.07	32.21 2.17 -0.35	33.96 2.75 0.00	38.40 3.01 0.00	45.89 3.36 0.00	43.29 2.98 0.00	40.62 2.84 0.00	37.84 2.61 0.01	32.03 1.84 0.00	28.68 1.60 0.00	25.61 1.29 0.00
LINDHRST_69_KV_BK1 356055	29.47 1.91 -4.31	24.06 1.69 -0.96	21.62 1.44 -2.43	20.83 1.44 -1.59	21.07 1.50 -0.80	23.67 1.64 -0.80	29.85 1.87 -1.98	34.04 2.18 -5.84	32.56 2.23 -4.65	29.92 2.24 -1.88	32.30 2.39 -4.18	33.42 2.42 -5.02	34.04 2.65 -3.47	36.21 2.77 -5.14	36.93 3.00 -4.23	37.99 3.31 -3.46	48.54 4.25 -8.89	53.87 4.76 -6.58	47.22 4.39 -2.52	42.49 4.16 -0.54	38.97 3.74 0.01	35.98 2.81 -2.99	31.62 2.38 -2.16	30.79 1.99 -4.48
LIPA_MISC_IPP 23656	29.17 1.60 -4.31	23.84 1.48 -0.96	21.45 1.26 -2.43	20.65 1.26 -1.59	20.86 1.29 -0.80	23.44 1.40 -0.80	29.52 1.53 -1.98	33.70 1.85 -5.84	32.12 1.80 -4.65	29.41 1.73 -1.88	31.74 1.83 -4.18	32.90 1.90 -5.02	33.53 2.15 -3.47	35.67 2.24 -5.14	36.42 2.49 -4.23	37.55 2.87 -3.46	48.11 3.82 -8.89	53.40 4.30 -6.58	46.78 3.95 -2.52	42.11 3.78 -0.54	38.55 3.31 0.01	35.53 2.35 -2.99	31.10 1.87 -2.16	30.33 1.53 -4.48
LISF____SOLAR 323691	29.23 1.65 -4.32	23.87 1.50 -0.97	21.51 1.28 -2.47	20.71 1.30 -1.61	20.89 1.31 -0.81	23.47 1.42 -0.81	29.55 1.56 -1.99	33.71 1.85 -5.85	32.16 1.82 -4.66	29.39 1.70 -1.89	31.72 1.80 -4.18	32.88 1.87 -5.02	33.51 2.12 -3.48	35.65 2.21 -5.15	36.46 2.52 -4.24	37.87 3.19 -3.47	48.09 3.79 -8.90	53.54 4.42 -6.58	46.91 4.07 -2.53	42.19 3.86 -0.55	38.63 3.38 0.00	35.60 2.42 -3.00	31.16 1.92 -2.16	30.39 1.58 -4.49

LITTLE FALLS___HYD 24013	22.78 -0.51 -0.04	20.94 -0.47 0.00	17.37 -0.39 0.00	17.40 -0.39 0.00	18.35 -0.41 0.00	20.79 -0.45 0.00	25.43 -0.57 0.00	25.41 -0.60 0.00	25.05 -0.62 0.00	25.16 -0.65 0.00	25.07 -0.67 0.00	25.29 -0.70 0.00	27.19 -0.73 0.00	27.53 -0.76 0.00	28.92 -0.77 0.00	30.44 -0.78 0.00	34.48 -0.92 0.00	41.51 -1.02 0.00	39.38 -0.93 0.00	36.96 -0.83 0.00	34.46 -0.78 0.00	29.58 -0.60 0.00	26.51 -0.57 0.00	23.79 -0.54 0.00
LITTLRIV_115KV_TB1 356100	21.79 -0.81 0.65	20.66 -0.73 0.02	17.19 -0.57 0.00	17.17 -0.62 0.00	18.11 -0.66 0.00	20.58 -0.66 0.00	25.48 -0.52 0.00	25.62 -0.39 0.00	25.08 -0.59 0.00	25.21 -0.59 0.00	25.04 -0.69 0.00	25.24 -0.75 0.00	27.16 -0.75 0.00	27.47 -0.82 0.00	28.83 -0.86 0.00	30.22 -1.00 0.00	33.95 -1.45 0.00	41.21 -1.32 0.00	39.22 -1.09 0.00	36.62 -1.17 0.00	34.18 -1.06 0.00	29.31 -0.88 0.00	26.24 -0.84 0.00	23.47 -0.85 0.00
LI_NEWBRDGE___DRP 323616	29.06 1.49 -4.31	23.67 1.31 -0.96	21.31 1.12 -2.43	20.51 1.12 -1.59	20.73 1.16 -0.80	23.29 1.25 -0.80	29.39 1.40 -1.98	33.57 1.72 -5.84	32.10 1.77 -4.65	29.46 1.78 -1.88	31.84 1.93 -4.18	32.93 1.92 -5.02	33.48 2.09 -3.47	35.61 2.18 -5.14	36.33 2.41 -4.23	37.33 2.65 -3.46	47.69 3.40 -8.89	52.85 3.74 -6.58	46.26 3.43 -2.52	41.58 3.25 -0.54	38.23 3.00 0.01	35.35 2.17 -2.99	31.13 1.90 -2.16	30.36 1.56 -4.48
LOCKPORT_115KV_TB60_63_64 80432	21.17 -2.07 0.02	19.47 -1.93 0.02	16.26 -1.56 -0.06	16.19 -1.62 -0.01	17.21 -1.56 0.00	19.69 -1.55 0.00	24.16 -1.85 0.00	24.32 -1.69 0.00	24.21 -1.46 0.00	24.12 -1.68 0.00	24.19 -1.52 0.03	24.82 -1.17 0.00	26.35 -1.56 0.00	26.93 -1.36 0.00	27.94 -1.75 0.00	29.15 -2.06 0.01	32.72 -2.27 0.42	39.21 -2.47 0.85	37.05 -2.38 0.88	34.52 -2.65 0.62	30.95 -2.89 1.40	27.20 -2.42 0.57	25.21 -1.87 0.00	22.89 -1.43 0.00
LOCKPORT___CC1 323769	21.14 -2.09 0.02	19.47 -1.93 0.02	16.24 -1.58 -0.06	16.17 -1.64 -0.01	17.19 -1.58 0.00	19.67 -1.57 0.00	24.16 -1.85 0.00	24.40 -1.61 0.00	24.16 -1.51 0.00	24.43 -1.37 0.00	24.37 -1.34 0.03	24.97 -1.01 0.00	26.72 -1.20 0.00	27.22 -1.08 0.00	27.94 -1.75 0.00	29.90 -1.31 0.01	33.57 -1.42 0.42	39.26 -2.42 0.85	36.97 -2.46 0.88	34.52 -2.65 0.62	30.95 -2.89 1.40	27.27 -2.35 0.57	25.18 -1.90 0.00	22.86 -1.46 0.00
LOCKPORT___CC2 323770	21.14 -2.09 0.02	19.47 -1.93 0.02	16.24 -1.58 -0.06	16.17 -1.64 -0.01	17.19 -1.58 0.00	19.67 -1.57 0.00	24.16 -1.85 0.00	24.40 -1.61 0.00	24.16 -1.51 0.00	24.43 -1.37 0.00	24.37 -1.34 0.03	24.97 -1.01 0.00	26.72 -1.20 0.00	27.22 -1.08 0.00	27.94 -1.75 0.00	29.90 -1.31 0.01	33.57 -1.42 0.42	39.26 -2.42 0.85	36.97 -2.46 0.88	34.52 -2.65 0.62	30.95 -2.89 1.40	27.27 -2.35 0.57	25.18 -1.90 0.00	22.86 -1.46 0.00
LOCKPORT___CC3 323771	21.14 -2.09 0.02	19.47 -1.93 0.02	16.24 -1.58 -0.06	16.17 -1.64 -0.01	17.19 -1.58 0.00	19.67 -1.57 0.00	24.16 -1.85 0.00	24.40 -1.61 0.00	24.16 -1.51 0.00	24.43 -1.37 0.00	24.37 -1.34 0.03	24.97 -1.01 0.00	26.72 -1.20 0.00	27.22 -1.08 0.00	27.94 -1.75 0.00	29.90 -1.31 0.01	33.57 -1.42 0.42	39.26 -2.42 0.85	36.97 -2.46 0.88	34.52 -2.65 0.62	30.95 -2.89 1.40	27.27 -2.35 0.57	25.18 -1.90 0.00	22.86 -1.46 0.00
LONG_LAKE_PHOENIX 24014	22.97 -0.28 0.00	21.13 -0.28 0.00	17.64 -0.23 -0.11	17.60 -0.23 -0.04	18.56 -0.21 0.00	21.02 -0.21 0.00	25.79 -0.21 0.00	25.67 -0.34 0.00	25.31 -0.36 0.00	25.44 -0.36 0.00	25.37 -0.39 -0.02	25.62 -0.36 0.00	27.50 -0.42 0.00	27.90 -0.40 0.00	29.25 -0.45 0.00	30.79 -0.44 -0.01	35.30 -0.42 -0.33	42.82 -0.38 -0.67	40.60 -0.40 -0.69	37.90 -0.38 -0.49	35.80 -0.42 -0.98	30.18 -0.45 -0.45	26.70 -0.38 0.00	24.05 -0.27 0.00
LOVETT___3 23632	24.32 1.07 0.00	22.33 0.92 0.00	19.93 0.75 -1.43	19.08 0.77 -0.51	19.52 0.75 0.00	22.02 0.79 0.00	26.86 0.86 0.00	27.13 1.12 0.00	26.83 1.16 0.00	26.99 1.19 0.00	26.63 1.31 0.42	27.21 1.30 0.08	29.39 1.48 0.00	29.73 1.53 0.09	30.95 1.72 0.46	33.15 1.94 0.00	37.98 2.58 0.00	45.34 2.81 0.00	42.89 2.58 0.00	40.21 2.42 0.00	37.45 2.22 0.01	31.76 1.57 0.00	28.38 1.30 0.00	25.34 1.02 0.00
LOVETT___4 23642	24.32 1.07 0.00	22.33 0.92 0.00	19.93 0.75 -1.43	19.08 0.77 -0.51	19.52 0.75 0.00	22.02 0.79 0.00	26.86 0.86 0.00	27.13 1.12 0.00	26.83 1.16 0.00	26.99 1.19 0.00	26.63 1.31 0.42	27.21 1.30 0.08	29.39 1.48 0.00	29.73 1.53 0.09	30.95 1.72 0.46	33.15 1.94 0.00	37.98 2.58 0.00	45.34 2.81 0.00	42.89 2.58 0.00	40.21 2.42 0.00	37.45 2.22 0.01	31.76 1.57 0.00	28.38 1.30 0.00	25.34 1.02 0.00
LOVETT___5 23593	24.32 1.07 0.00	22.33 0.92 0.00	19.93 0.75 -1.43	19.08 0.77 -0.51	19.52 0.75 0.00	22.02 0.79 0.00	26.86 0.86 0.00	27.13 1.12 0.00	26.83 1.16 0.00	26.99 1.19 0.00	26.63 1.31 0.42	27.21 1.30 0.08	29.39 1.48 0.00	29.73 1.53 0.09	30.95 1.72 0.46	33.15 1.94 0.00	37.98 2.58 0.00	45.34 2.81 0.00	42.89 2.58 0.00	40.21 2.42 0.00	37.45 2.22 0.01	31.76 1.57 0.00	28.38 1.30 0.00	25.34 1.02 0.00
LOWER RAQUET___HYD 24057	21.44 -1.19 0.63	20.30 -1.09 0.02	16.89 -0.87 0.00	16.87 -0.93 0.00	17.79 -0.98 0.00	20.20 -1.04 0.00	24.96 -1.04 0.00	25.10 -0.91 0.00	24.59 -1.08 0.00	24.72 -1.08 0.00	24.60 -1.13 0.00	24.77 -1.22 0.00	26.66 -1.26 0.00	26.96 -1.33 0.00	28.30 -1.40 0.00	29.31 -1.91 0.00	33.34 -2.05 0.00	40.45 -2.08 0.00	38.49 -1.81 0.00	35.94 -1.85 0.00	33.58 -1.66 0.00	28.74 -1.45 0.00	25.75 -1.33 0.00	23.06 -1.27 0.00
LOWER___HUDSON 24059	24.32 1.07 0.00	22.42 1.01 0.00	20.56 0.85 -1.95	19.35 0.85 -0.70	19.65 0.88 0.00	22.19 0.96 0.00	27.09 1.09 0.00	27.13 1.12 0.00	26.88 1.21 0.00	26.94 1.13 0.00	26.88 1.08 -0.07	27.01 1.01 -0.01	28.95 1.03 0.00	29.27 0.96 -0.01	30.80 1.04 -0.07	32.47 1.25 0.00	36.92 1.52 0.00	44.40 1.87 0.00	42.16 1.86 0.00	39.75 1.96 0.00	37.14 1.90 0.00	31.61 1.42 0.00	28.32 1.25 0.00	25.44 1.12 0.00
LOWVILLE_115KV_TB2 356335	22.84 -0.26 0.15	21.15 -0.26 0.00	17.61 -0.20 -0.05	17.62 -0.20 -0.02	18.58 -0.19 0.00	21.11 -0.13 0.00	26.03 0.03 0.00	26.06 0.05 0.00	25.62 -0.05 0.00	25.70 -0.10 0.00	25.50 -0.23 0.00	25.68 -0.31 0.00	27.52 -0.39 0.00	27.87 -0.42 0.00	29.28 -0.42 0.00	30.87 -0.34 0.00	35.19 -0.21 0.00	42.74 0.21 0.00	40.63 0.32 0.00	37.98 0.19 0.00	35.38 0.14 0.00	30.10 -0.09 0.00	26.86 -0.22 0.00	24.10 -0.22 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	24.60 1.35 0.00	22.67 1.26 0.00	20.77 1.03 -1.99	19.54 1.03 -0.72	19.84 1.07 0.00	22.47 1.23 0.00	27.48 1.48 0.00	27.46 1.46 0.00	27.21 1.54 0.00	27.32 1.52 0.00	27.15 1.42 0.00	27.31 1.33 0.00	29.31 1.40 0.00	29.62 1.33 0.00	31.03 1.34 0.00	32.71 1.50 0.00	37.42 2.02 0.00	45.04 2.51 0.00	42.89 2.58 0.00	40.40 2.61 0.00	37.85 2.61 0.00	32.15 1.96 0.00	28.78 1.71 0.00	25.83 1.51 0.00

LUTHERNY_35_KV_BK2 355980	24.62 1.37 0.00	22.69 1.28 0.00	20.79 1.05 -1.99	19.54 1.03 -0.72	19.85 1.09 0.00	22.47 1.23 0.00	27.51 1.51 0.00	27.46 1.46 0.00	27.21 1.54 0.00	27.35 1.55 0.00	27.18 1.44 0.00	27.34 1.35 0.00	29.34 1.42 0.00	29.62 1.33 0.00	31.06 1.37 0.00	32.71 1.50 0.00	37.45 2.05 0.00	45.08 2.55 0.00	42.89 2.58 0.00	40.43 2.65 0.00	37.88 2.64 0.00	32.18 1.99 0.00	28.81 1.73 0.00	25.83 1.51 0.00
LWR___OSWEGATCHIE_HYD 23850	21.97 -0.86 0.42	20.60 -0.79 0.01	17.16 -0.64 -0.04	17.15 -0.66 -0.01	18.07 -0.69 0.00	20.54 -0.70 0.00	25.38 -0.62 0.00	25.44 -0.57 0.00	24.98 -0.69 0.00	25.08 -0.72 0.00	24.89 -0.85 0.00	25.08 -0.91 0.00	26.94 -0.98 0.00	27.27 -1.02 0.00	28.62 -1.07 0.00	30.06 -1.15 0.00	34.05 -1.35 0.00	41.34 -1.19 0.00	39.34 -0.97 0.00	36.77 -1.02 0.00	34.29 -0.95 0.00	29.25 -0.94 0.00	26.16 -0.92 0.00	23.45 -0.88 0.00
LYONS_FALL_HYD 23570	23.24 0.07 0.08	21.45 0.04 0.00	17.84 0.04 -0.05	17.85 0.04 -0.02	18.82 0.06 0.00	21.39 0.15 0.00	26.32 0.31 0.00	26.32 0.31 0.00	25.90 0.23 0.00	26.01 0.21 0.00	25.84 0.10 0.00	26.04 0.05 0.00	27.94 0.03 0.00	28.32 0.03 0.00	29.72 0.03 0.00	31.37 0.16 0.00	35.72 0.32 0.00	43.21 0.68 0.00	41.03 0.73 0.00	38.39 0.60 0.00	35.77 0.53 0.00	30.49 0.30 0.00	27.24 0.16 0.00	24.42 0.10 0.00
MADISON___COUNTY_LFGE 323628	23.79 0.53 0.00	21.88 0.47 0.00	18.23 0.39 -0.08	18.22 0.39 -0.03	19.20 0.43 0.00	21.81 0.57 0.00	26.78 0.78 0.00	26.79 0.78 0.00	26.36 0.69 0.00	26.50 0.70 0.00	26.37 0.64 0.01	26.61 0.62 0.00	28.56 0.64 0.00	28.97 0.68 0.00	30.38 0.68 0.00	31.99 0.78 0.00	36.33 1.03 0.09	43.78 1.45 0.19	41.52 1.41 0.20	38.89 1.25 0.14	36.09 1.13 0.28	30.87 0.82 0.13	27.76 0.68 0.00	24.93 0.61 0.00
MALONE___115KV_TB1 356076	21.69 -0.79 0.78	20.64 -0.75 0.02	17.15 -0.60 0.00	17.16 -0.64 0.00	18.15 -0.62 0.00	20.60 -0.64 0.00	25.48 -0.52 0.00	25.72 -0.29 0.00	25.13 -0.54 0.00	25.39 -0.41 0.00	25.35 -0.39 0.00	25.57 -0.42 0.00	27.58 -0.33 0.00	27.90 -0.40 0.00	29.25 -0.45 0.00	30.65 -0.56 0.00	34.62 -0.78 0.00	42.02 -0.51 0.00	40.10 -0.20 0.00	37.22 -0.57 0.00	34.71 -0.53 0.00	29.58 -0.60 0.00	26.40 -0.68 0.00	23.54 -0.78 0.00
MAPLEWOD_115KV_TB3 80458	24.11 0.86 0.00	22.31 0.90 0.00	20.46 0.76 -1.94	19.26 0.77 -0.70	19.53 0.77 0.00	22.02 0.79 0.00	26.78 0.78 0.00	26.84 0.83 0.00	26.60 0.92 0.00	26.71 0.90 0.00	26.68 0.88 -0.06	26.75 0.75 -0.01	28.70 0.78 0.00	29.01 0.71 -0.01	30.53 0.77 -0.07	32.06 0.84 0.00	36.67 1.27 0.00	44.02 1.49 0.00	41.76 1.45 0.00	39.34 1.55 0.00	36.75 1.52 0.00	31.27 1.09 0.00	28.03 0.95 0.00	25.17 0.85 0.00
MAPLE_RIDGE_WT_1 323574	20.83 -1.09 1.33	20.36 -1.01 0.04	16.92 -0.83 0.00	16.96 -0.84 0.00	17.88 -0.88 0.00	20.26 -0.98 0.00	24.86 -1.14 0.00	24.94 -1.07 0.00	24.67 -1.00 0.00	24.92 -0.88 0.00	24.91 -0.82 0.00	25.13 -0.86 0.00	27.02 -0.89 0.00	27.39 -0.91 0.00	28.77 -0.92 0.00	30.09 -1.12 0.00	34.19 -1.20 0.00	41.21 -1.32 0.00	39.06 -1.25 0.00	36.39 -1.40 0.00	33.83 -1.41 0.00	28.98 -1.21 0.00	25.94 -1.14 0.00	23.28 -1.05 0.00
MAPLE_RIDGE_WT_2 323611	20.83 -1.09 1.33	20.36 -1.01 0.04	16.92 -0.83 0.00	16.96 -0.84 0.00	17.88 -0.88 0.00	20.26 -0.98 0.00	24.86 -1.14 0.00	24.94 -1.07 0.00	24.67 -1.00 0.00	24.92 -0.88 0.00	24.91 -0.82 0.00	25.13 -0.86 0.00	27.02 -0.89 0.00	27.39 -0.91 0.00	28.77 -0.92 0.00	30.09 -1.12 0.00	34.19 -1.20 0.00	41.21 -1.32 0.00	39.06 -1.25 0.00	36.39 -1.40 0.00	33.83 -1.41 0.00	28.98 -1.21 0.00	25.94 -1.14 0.00	23.28 -1.05 0.00
MARBLE_RIVER_WT_PWR 323696	21.69 -0.72 0.84	20.68 -0.71 0.02	17.14 -0.62 0.00	17.17 -0.62 0.00	18.16 -0.60 0.00	20.62 -0.62 0.00	25.46 -0.55 0.00	25.64 -0.36 0.00	25.08 -0.59 0.00	25.36 -0.44 0.00	25.40 -0.34 0.00	25.62 -0.36 0.00	27.61 -0.31 0.00	27.95 -0.34 0.00	29.31 -0.39 0.00	30.40 -0.81 0.00	34.65 -0.75 0.00	41.81 -0.72 0.00	40.11 -0.20 0.00	37.26 -0.53 0.00	34.67 -0.57 0.00	29.61 -0.57 0.00	26.43 -0.65 0.00	23.54 -0.78 0.00
MARSHVLE_115KV_TB1 80742	25.39 2.14 0.00	23.34 1.93 0.00	21.56 1.55 -2.26	20.16 1.55 -0.81	20.42 1.65 0.00	23.25 2.02 0.00	28.60 2.60 0.00	28.19 2.18 0.00	27.78 2.11 0.00	27.63 1.83 0.00	27.46 1.72 0.00	27.60 1.61 0.00	29.59 1.67 0.00	29.99 1.70 0.00	31.44 1.75 0.00	33.40 2.19 0.00	38.34 2.94 0.00	47.04 4.51 0.00	44.86 4.55 0.00	42.21 4.42 0.00	39.53 4.30 0.01	33.60 3.41 0.00	30.00 2.92 0.00	26.80 2.48 0.00
MARSH_HILL_WT_PWR 323713	22.66 -0.53 0.06	20.84 -0.51 0.06	17.14 -0.39 0.23	17.34 -0.34 0.12	18.50 -0.26 0.00	21.17 -0.06 0.00	26.32 0.31 0.00	26.68 0.68 0.00	26.26 0.59 0.00	26.58 0.77 0.00	26.54 0.82 0.02	27.03 1.04 0.00	29.09 1.17 0.00	29.76 1.47 0.00	30.82 1.13 0.00	32.90 1.68 0.01	36.52 1.38 0.26	43.40 1.40 0.53	40.88 1.13 0.55	38.12 0.72 0.39	34.64 0.28 0.88	29.80 -0.03 0.36	27.27 0.19 0.00	24.54 0.22 0.00
MCINTYRE_115KV_TB2 80467	22.10 -0.47 0.68	20.98 -0.41 0.02	17.46 -0.30 0.00	17.46 -0.34 0.00	18.41 -0.36 0.00	20.90 -0.34 0.00	25.87 -0.13 0.00	26.01 0.00 0.00	25.47 -0.21 0.00	25.57 -0.23 0.00	25.38 -0.36 0.00	25.60 -0.39 0.00	27.55 -0.36 0.00	27.87 -0.42 0.00	29.22 -0.48 0.00	30.65 -0.56 0.00	34.41 -0.99 0.00	41.81 -0.72 0.00	39.74 -0.56 0.00	37.11 -0.68 0.00	34.68 -0.56 0.00	29.77 -0.42 0.00	26.65 -0.43 0.00	23.84 -0.49 0.00
MECO_____69_KV_BK1 80468	25.49 2.23 0.00	23.44 2.03 0.00	21.56 1.63 -2.16	20.20 1.62 -0.78	20.49 1.73 0.00	23.36 2.12 0.00	28.73 2.73 0.00	28.40 2.39 0.00	28.08 2.41 0.00	28.05 2.24 0.00	27.87 2.14 0.00	27.99 2.00 0.00	30.01 2.09 0.00	30.39 2.09 0.00	31.86 2.17 0.00	33.84 2.62 0.00	38.83 3.43 0.00	47.29 4.76 0.00	45.06 4.76 0.00	42.44 4.65 0.00	39.81 4.58 0.01	33.72 3.53 0.00	30.14 3.06 0.00	26.92 2.60 0.00
MENANDS___115KV_TB5 355628	24.02 0.77 0.00	22.24 0.83 0.00	20.41 0.71 -1.94	19.21 0.71 -0.70	19.50 0.73 0.00	21.94 0.70 0.00	26.63 0.62 0.00	26.71 0.70 0.00	26.44 0.77 0.00	26.55 0.75 0.00	26.52 0.72 -0.06	26.62 0.62 -0.01	28.56 0.64 0.00	28.87 0.57 -0.01	30.36 0.59 -0.07	31.87 0.66 0.00	36.46 1.06 0.00	43.72 1.19 0.00	41.48 1.17 0.00	39.07 1.28 0.00	36.50 1.27 0.00	31.06 0.88 0.00	27.86 0.79 0.00	25.03 0.71 0.00
MG INDUSTRY___DRP 24185	24.04 0.79 0.00	22.24 0.83 0.00	20.37 0.71 -1.90	19.19 0.71 -0.68	19.50 0.73 0.00	21.96 0.72 0.00	26.70 0.70 0.00	26.71 0.70 0.00	26.39 0.72 0.00	26.47 0.67 0.00	26.33 0.59 0.00	26.48 0.49 0.00	28.39 0.47 0.00	28.72 0.42 0.00	30.17 0.48 0.00	31.81 0.59 0.00	36.35 0.96 0.00	43.76 1.23 0.00	41.56 1.25 0.00	39.11 1.32 0.00	36.57 1.34 0.00	31.12 0.94 0.00	27.92 0.84 0.00	25.08 0.75 0.00

MID___OSWEGATCHIE_HYD 23849	21.97 -0.86 0.42	20.60 -0.79 0.01	17.16 -0.64 -0.04	17.15 -0.66 -0.01	18.07 -0.69 0.00	20.54 -0.70 0.00	25.38 -0.62 0.00	25.44 -0.57 0.00	24.98 -0.69 0.00	25.08 -0.72 0.00	24.89 -0.85 0.00	25.08 -0.91 0.00	26.94 -0.98 0.00	27.27 -1.02 0.00	28.62 -1.07 0.00	30.06 -1.15 0.00	34.05 -1.35 0.00	41.34 -1.19 0.00	39.34 -0.97 0.00	36.77 -1.02 0.00	34.29 -0.95 0.00	29.25 -0.94 0.00	26.16 -0.92 0.00	23.45 -0.88 0.00
MID___RAQUETTE_HYD 23851	21.43 -1.19 0.63	20.30 -1.09 0.02	16.87 -0.89 0.00	16.87 -0.93 0.00	17.79 -0.98 0.00	20.20 -1.04 0.00	24.96 -1.04 0.00	25.10 -0.91 0.00	24.59 -1.08 0.00	24.72 -1.08 0.00	24.58 -1.16 0.00	24.79 -1.20 0.00	26.69 -1.23 0.00	26.99 -1.30 0.00	28.30 -1.40 0.00	29.66 -1.56 0.00	33.38 -2.02 0.00	40.49 -2.04 0.00	38.49 -1.81 0.00	35.94 -1.85 0.00	33.58 -1.66 0.00	28.74 -1.45 0.00	25.75 -1.33 0.00	23.06 -1.26 0.00
MILLIKEN___1 23584	23.62 0.28 -0.08	21.71 0.21 -0.08	19.07 0.16 -1.16	18.44 0.18 -0.47	18.99 0.23 0.00	21.58 0.34 0.00	26.55 0.55 0.00	26.58 0.57 0.00	26.16 0.49 0.00	26.27 0.46 0.00	26.14 0.41 0.01	26.40 0.42 0.00	28.33 0.42 0.00	28.80 0.51 0.00	30.20 0.50 0.00	31.81 0.59 0.00	36.12 0.85 0.12	43.55 1.28 0.25	41.25 1.21 0.26	38.70 1.10 0.18	35.72 0.88 0.40	30.59 0.57 0.17	27.59 0.51 0.00	24.78 0.46 0.00
MILLIKEN___2 23585	23.62 0.28 -0.08	21.71 0.21 -0.08	19.07 0.16 -1.16	18.44 0.18 -0.47	18.99 0.23 0.00	21.58 0.34 0.00	26.55 0.55 0.00	26.58 0.57 0.00	26.16 0.49 0.00	26.27 0.46 0.00	26.14 0.41 0.01	26.40 0.42 0.00	28.33 0.42 0.00	28.80 0.51 0.00	30.20 0.50 0.00	31.81 0.59 0.00	36.12 0.85 0.12	43.55 1.28 0.25	41.25 1.21 0.26	38.70 1.10 0.18	35.72 0.88 0.40	30.59 0.57 0.17	27.59 0.51 0.00	24.78 0.46 0.00
MILLIKEN___DIESEL 23629	23.62 0.28 -0.08	21.71 0.21 -0.08	19.07 0.16 -1.16	18.44 0.18 -0.47	18.99 0.23 0.00	21.58 0.34 0.00	26.55 0.55 0.00	26.58 0.57 0.00	26.16 0.49 0.00	26.27 0.46 0.00	26.14 0.41 0.01	26.40 0.42 0.00	28.33 0.42 0.00	28.80 0.51 0.00	30.20 0.50 0.00	31.81 0.59 0.00	36.12 0.85 0.12	43.55 1.28 0.25	41.25 1.21 0.26	38.70 1.10 0.18	35.72 0.88 0.40	30.59 0.57 0.17	27.59 0.51 0.00	24.78 0.46 0.00
MILLSEAT___LFGE 323607	21.56 -1.67 0.01	19.83 -1.56 0.01	16.56 -1.26 -0.06	16.49 -1.32 -0.01	17.51 -1.26 0.00	20.05 -1.19 0.00	24.62 -1.38 0.00	24.94 -1.07 0.00	24.67 -1.00 0.00	24.95 -0.85 0.00	24.86 -0.85 0.03	25.47 -0.52 0.00	27.25 -0.67 0.00	27.75 -0.54 0.00	28.53 -1.16 0.00	30.49 -0.72 0.01	34.34 -0.64 0.42	40.30 -1.36 0.86	37.96 -1.45 0.89	35.46 -1.70 0.63	31.81 -2.04 1.39	28.01 -1.60 0.58	25.81 -1.27 0.00	23.32 -1.00 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.42 1.16 0.00	22.44 1.03 0.00	20.07 0.83 -1.48	19.18 0.85 -0.53	19.63 0.86 0.00	22.15 0.91 0.00	26.99 0.99 0.00	27.28 1.27 0.00	27.01 1.33 0.00	27.17 1.37 0.00	28.89 1.49 -1.66	27.78 1.48 -0.31	29.56 1.65 0.00	30.35 1.70 -0.36	33.41 1.90 -1.82	33.34 2.12 0.00	38.16 2.76 0.00	45.55 3.02 0.00	43.05 2.74 0.00	40.40 2.61 0.00	37.67 2.43 0.01	31.91 1.72 0.00	28.51 1.44 0.00	25.49 1.17 0.00
MILLWOOD_13_KV_LOAD 356217	24.49 1.23 0.00	22.48 1.07 0.00	20.12 0.89 -1.48	19.22 0.89 -0.53	19.67 0.90 0.00	22.19 0.96 0.00	27.07 1.07 0.00	27.33 1.33 0.00	27.06 1.39 0.00	27.22 1.42 0.00	28.96 1.57 -1.66	27.86 1.56 -0.31	29.65 1.73 0.00	30.46 1.81 -0.36	33.50 1.99 -1.82	33.43 2.22 0.00	38.30 2.90 0.00	45.72 3.19 0.00	43.21 2.90 0.00	40.55 2.76 0.00	37.77 2.54 0.01	32.00 1.81 0.00	28.59 1.52 0.00	25.54 1.22 0.00
MODEL_CITY_ENERGY 24167	20.96 -2.28 0.02	19.30 -2.10 0.02	16.10 -1.72 -0.06	16.03 -1.78 -0.01	17.04 -1.73 0.00	19.50 -1.74 0.00	23.92 -2.08 0.00	24.16 -1.85 0.00	23.92 -1.75 0.00	24.18 -1.62 0.00	24.14 -1.57 0.03	24.74 -1.25 0.00	26.43 -1.48 0.00	26.93 -1.36 0.00	27.61 -2.08 0.00	29.55 -1.66 0.01	33.18 -1.80 0.41	38.84 -2.85 0.84	36.57 -2.86 0.88	34.15 -3.02 0.62	30.55 -3.28 1.41	27.00 -2.63 0.57	24.91 -2.17 0.00	22.64 -1.68 0.00
MODERN_LFGE___ 323580	20.96 -2.28 0.02	19.30 -2.10 0.02	16.10 -1.72 -0.06	16.03 -1.78 -0.01	17.04 -1.73 0.00	19.50 -1.74 0.00	23.92 -2.08 0.00	24.16 -1.85 0.00	23.92 -1.75 0.00	24.18 -1.62 0.00	24.14 -1.57 0.03	24.74 -1.25 0.00	26.43 -1.48 0.00	26.93 -1.36 0.00	27.61 -2.08 0.00	29.55 -1.66 0.01	33.18 -1.80 0.41	38.84 -2.85 0.84	36.57 -2.86 0.88	34.15 -3.02 0.62	30.55 -3.28 1.41	27.00 -2.63 0.57	24.91 -2.17 0.00	22.64 -1.68 0.00
MOHAWK_PAPER___DRP 24187	24.11 0.86 0.00	22.31 0.90 0.00	20.46 0.76 -1.94	19.26 0.77 -0.70	19.53 0.77 0.00	22.02 0.79 0.00	26.78 0.78 0.00	26.84 0.83 0.00	26.60 0.92 0.00	26.71 0.90 0.00	26.68 0.88 -0.06	26.75 0.75 -0.01	28.70 0.78 0.00	29.01 0.71 -0.01	30.53 0.77 -0.07	32.06 0.84 0.00	36.67 1.27 0.00	44.02 1.49 0.00	41.76 1.45 0.00	39.34 1.55 0.00	36.75 1.52 0.00	31.27 1.09 0.00	28.03 0.95 0.00	25.17 0.85 0.00
MOHICAN___35_KV_115KV_LD 80490	24.90 1.65 0.00	22.93 1.52 0.00	20.99 1.24 -1.99	19.74 1.23 -0.72	20.06 1.29 0.00	22.75 1.51 0.00	27.90 1.90 0.00	27.83 1.82 0.00	27.60 1.93 0.00	27.74 1.94 0.00	27.43 1.70 0.00	27.57 1.59 0.00	29.56 1.65 0.00	29.85 1.56 0.00	31.21 1.51 0.00	32.93 1.72 0.00	37.70 2.30 0.00	45.42 2.89 0.00	43.45 3.14 0.00	41.00 3.21 0.00	38.55 3.31 0.00	32.66 2.48 0.00	29.22 2.14 0.00	26.19 1.87 0.00
MONGAUP___HYD 23641	24.21 0.95 0.00	22.22 0.81 0.00	19.78 0.69 -1.33	18.97 0.69 -0.48	19.48 0.71 0.00	21.98 0.74 0.00	26.86 0.86 0.00	26.94 0.93 0.00	26.65 0.98 0.00	26.76 0.96 0.00	26.43 0.98 0.28	26.87 0.93 0.05	29.03 1.12 0.00	29.39 1.16 0.06	30.81 1.43 0.31	32.99 1.78 0.00	37.52 2.12 0.00	45.21 2.68 0.00	42.81 2.50 0.00	40.13 2.34 0.00	37.38 2.15 0.01	31.64 1.45 0.00	28.35 1.27 0.00	25.32 1.00 0.00
MONTAUK___DIESEL 23721	29.64 2.07 -4.31	24.25 1.88 -0.96	21.77 1.58 -2.43	20.95 1.57 -1.59	21.10 1.54 -0.80	23.69 1.66 -0.80	29.72 1.74 -1.98	33.91 2.05 -5.84	32.33 2.00 -4.65	29.61 1.94 -1.88	32.07 2.16 -4.18	33.37 2.36 -5.02	34.09 2.71 -3.47	36.29 2.86 -5.14	37.10 3.18 -4.23	38.36 3.68 -3.46	49.21 4.92 -8.89	54.76 5.66 -6.58	48.11 5.28 -2.52	43.17 4.84 -0.54	39.39 4.16 0.01	36.32 3.14 -2.99	31.56 2.33 -2.16	30.79 1.99 -4.48
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.09 -2.14 0.02	19.40 -1.99 0.02	16.15 -1.65 -0.04	16.14 -1.66 0.00	17.13 -1.63 0.00	19.92 -1.32 0.00	24.68 -1.33 0.00	25.02 -0.99 0.00	24.85 -0.82 0.00	24.95 -0.85 0.00	25.10 -0.62 0.02	25.81 -0.18 0.00	27.58 -0.33 0.00	28.38 0.08 0.00	29.43 -0.27 0.00	30.80 -0.41 0.01	34.47 -0.57 0.37	41.10 -0.68 0.75	38.77 -0.77 0.77	36.11 -1.13 0.55	32.28 -1.69 1.27	28.33 -1.36 0.50	26.32 -0.76 0.00	23.67 -0.66 0.00

MORRIS_RIDGE___SOLAR 323848	21.62 -1.60 0.03	19.88 -1.50 0.03	16.54 -1.24 -0.03	16.53 -1.26 0.01	17.53 -1.24 0.00	20.03 -1.21 0.00	24.65 -1.35 0.00	24.84 -1.17 0.00	24.62 -1.05 0.00	24.69 -1.11 0.00	24.71 -1.00 0.02	25.24 -0.75 0.00	26.97 -0.95 0.00	27.56 -0.74 0.00	28.68 -1.01 0.00	30.05 -1.15 0.01	33.74 -1.35 0.32	40.39 -1.49 0.65	38.22 -1.41 0.67	35.65 -1.66 0.47	32.30 -1.87 1.07	28.09 -1.66 0.43	25.83 -1.25 0.00	23.40 -0.92 0.00
MORTIMER_115KV_TB3 55949	22.13 -1.12 0.01	20.33 -1.07 0.01	16.95 -0.87 -0.06	16.90 -0.91 -0.02	17.92 -0.84 0.00	20.43 -0.81 0.00	25.07 -0.94 0.00	25.15 -0.86 0.00	24.95 -0.72 0.00	25.00 -0.80 0.00	24.96 -0.75 0.03	25.44 -0.55 0.00	27.19 -0.73 0.00	27.64 -0.65 0.00	28.83 -0.86 0.00	30.18 -1.03 0.01	34.03 -0.92 0.45	40.76 -0.85 0.92	38.55 -0.81 0.95	36.10 -1.02 0.67	32.72 -1.20 1.33	28.55 -1.03 0.62	26.18 -0.89 0.00	23.59 -0.73 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.60 1.35 0.00	22.56 1.16 0.00	20.25 0.99 -1.49	19.33 1.00 -0.54	19.78 1.01 0.00	22.32 1.08 0.00	27.17 1.17 0.00	27.52 1.51 0.00	27.26 1.59 0.00	27.43 1.63 0.00	27.85 1.80 -0.32	27.84 1.79 -0.06	29.87 1.95 0.00	30.43 2.07 -0.07	32.32 2.29 -0.35	33.78 2.56 0.00	38.65 3.26 0.00	46.02 3.49 0.00	43.45 3.14 0.00	40.77 2.99 0.00	38.02 2.78 0.01	32.18 1.99 0.00	28.81 1.73 0.00	25.73 1.41 0.00
MUNSVILLE_WIND_PWR 323609	24.73 1.44 -0.04	22.71 1.26 -0.04	19.56 1.01 -0.79	19.13 1.03 -0.31	19.93 1.16 0.00	22.79 1.55 0.00	28.19 2.18 0.00	28.25 2.24 0.00	27.62 1.95 0.00	27.74 1.94 0.00	27.43 1.70 0.01	27.70 1.71 0.00	29.73 1.81 0.00	30.16 1.87 0.00	31.62 1.93 0.00	33.84 2.62 0.00	38.41 3.12 0.11	46.65 4.34 0.22	44.35 4.27 0.23	41.44 3.82 0.16	38.27 3.38 0.35	32.61 2.56 0.15	29.25 2.17 0.00	26.10 1.77 0.00
N SALMON___HYD 24042	21.69 -0.79 0.78	20.64 -0.75 0.02	17.15 -0.60 0.00	17.17 -0.62 0.00	18.15 -0.62 0.00	20.60 -0.64 0.00	25.48 -0.52 0.00	25.72 -0.29 0.00	25.13 -0.54 0.00	25.36 -0.44 0.00	25.38 -0.36 0.00	25.57 -0.42 0.00	27.55 -0.36 0.00	27.90 -0.40 0.00	29.25 -0.44 0.00	30.31 -0.91 0.00	34.58 -0.81 0.00	41.89 -0.64 0.00	40.11 -0.20 0.00	37.22 -0.57 0.00	34.71 -0.53 0.00	29.58 -0.60 0.00	26.40 -0.68 0.00	23.54 -0.78 0.00
N.AKRON__115KV_KNAPP 355671	21.56 -1.67 0.02	19.81 -1.58 0.02	16.54 -1.28 -0.06	16.47 -1.33 -0.01	17.51 -1.26 0.00	20.03 -1.21 0.00	24.60 -1.40 0.00	24.81 -1.20 0.00	24.67 -1.00 0.00	24.64 -1.16 0.00	24.65 -1.06 0.03	25.26 -0.73 0.00	26.85 -1.06 0.00	27.44 -0.85 0.00	28.50 -1.19 0.00	29.74 -1.47 0.01	33.45 -1.52 0.42	40.14 -1.53 0.86	37.92 -1.49 0.89	35.38 -1.78 0.63	31.73 -2.11 1.39	27.89 -1.72 0.58	25.78 -1.30 0.00	23.32 -1.00 0.00
N.BELMOR_69_KV_BK1 55787	29.26 1.70 -4.31	23.86 1.50 -0.96	21.45 1.26 -2.43	20.65 1.26 -1.59	20.86 1.29 -0.80	23.46 1.42 -0.80	29.59 1.61 -1.98	33.78 1.92 -5.84	32.33 2.00 -4.65	29.72 2.04 -1.88	32.10 2.19 -4.18	33.21 2.21 -5.02	33.78 2.40 -3.47	35.95 2.52 -5.14	36.69 2.76 -4.23	37.68 3.00 -3.46	48.11 3.82 -8.89	53.36 4.25 -6.58	46.70 3.87 -2.52	41.96 3.63 -0.54	38.58 3.35 0.01	35.71 2.54 -2.99	31.43 2.19 -2.16	30.62 1.82 -4.48
N.E_GEN_SANDY PD 24062	25.74 1.00 -1.49	24.70 0.96 -2.33	22.90 0.83 -4.31	22.10 0.84 -3.47	22.80 0.85 -3.19	25.10 0.89 -2.97	31.40 0.93 -4.46	33.00 1.09 -5.90	31.51 1.16 -4.68	26.91 1.11 0.00	26.95 1.11 -0.11	27.08 1.07 -0.02	29.00 1.09 0.00	29.36 1.05 -0.02	31.00 1.19 -0.12	32.62 1.41 0.00	37.10 1.70 0.00	44.53 2.00 0.00	42.24 1.93 0.00	39.79 2.00 0.00	37.10 1.87 0.00	31.55 1.36 0.00	28.30 1.22 0.00	25.70 1.05 -0.33
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.35 1.09 0.00	22.35 0.94 0.00	19.95 0.76 -1.42	19.07 0.77 -0.51	19.53 0.77 0.00	22.04 0.81 0.00	26.91 0.91 0.00	27.15 1.14 0.00	26.85 1.18 0.00	27.01 1.21 0.00	26.65 1.34 0.42	27.23 1.33 0.08	29.42 1.51 0.00	29.79 1.58 0.09	30.98 1.75 0.46	33.21 2.00 0.00	38.05 2.65 0.00	45.38 2.85 0.00	42.93 2.62 0.00	40.28 2.49 0.00	37.52 2.29 0.01	31.79 1.60 0.00	28.41 1.33 0.00	25.39 1.07 0.00
N.QUEENS_27_KV_LOAD 356247	24.77 1.51 -0.01	22.77 1.35 -0.01	20.43 1.17 -1.50	19.52 1.17 -0.55	19.97 1.20 -0.01	22.53 1.30 0.00	27.22 1.22 0.00	27.67 1.66 0.00	27.37 1.69 0.00	27.53 1.73 0.00	27.98 1.93 -0.32	27.97 1.92 -0.06	30.01 2.09 0.00	30.57 2.21 -0.07	32.50 2.46 -0.34	33.93 2.72 0.00	38.83 3.43 0.00	46.10 3.57 0.00	43.45 3.14 0.00	40.85 3.06 0.00	38.16 2.92 0.01	32.30 2.11 0.00	29.08 2.00 0.00	25.96 1.63 -0.01
N.TROY___115KV_TB1 355778	24.32 1.07 0.00	22.41 1.01 0.00	20.56 0.85 -1.95	19.35 0.85 -0.70	19.65 0.88 0.00	22.19 0.96 0.00	27.09 1.09 0.00	27.15 1.14 0.00	26.88 1.21 0.00	26.96 1.16 0.00	26.91 1.11 -0.07	27.04 1.04 -0.01	29.00 1.09 0.00	29.30 0.99 -0.01	30.80 1.04 -0.07	32.31 1.09 0.00	36.99 1.59 0.00	44.44 1.91 0.00	42.16 1.85 0.00	39.75 1.97 0.00	37.14 1.90 0.00	31.61 1.42 0.00	28.32 1.25 0.00	25.44 1.12 0.00
NARROWS_GT1_1 24228	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36
NARROWS_GT1_2 24229	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36
NARROWS_GT1_3 24230	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36
NARROWS_GT1_4 24231	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36

NARROWS_GT1_5 24232	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36
NARROWS_GT1_6 24233	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36
NARROWS_GT1_7 24234	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36
NARROWS_GT1_8 24235	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36
NARROWS_GT2_1 24236	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36
NARROWS_GT2_2 24237	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36
NARROWS_GT2_3 24238	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36
NARROWS_GT2_4 24239	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36
NARROWS_GT2_5 24240	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36
NARROWS_GT2_6 24241	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36
NARROWS_GT2_7 24242	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36
NARROWS_GT2_8 24243	35.06 1.56 -10.24	22.77 1.35 -0.01	20.43 1.14 -1.53	19.49 1.14 -0.56	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.75 1.69 -0.06	40.31 1.82 -12.81	40.31 1.81 -12.70	40.31 1.98 -12.59	40.34 2.00 -12.35	40.66 2.15 -10.59	45.10 2.23 -14.58	40.74 2.58 -8.47	44.26 3.15 -9.89	42.46 3.47 -3.59	46.44 3.91 0.00	43.77 3.47 0.00	41.46 3.29 -0.39	42.55 3.06 -4.25	32.42 2.17 -0.06	29.06 1.95 -0.03	33.32 1.63 -7.36
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.42 1.16 0.00	22.63 1.22 0.00	20.48 0.91 -1.81	19.32 0.87 -0.65	19.84 1.07 0.00	22.30 1.06 0.00	27.15 1.14 0.00	26.94 0.94 0.00	26.65 0.98 0.00	26.68 0.88 0.00	26.48 0.75 0.00	26.53 0.55 0.00	28.50 0.59 0.00	28.83 0.54 0.00	30.35 0.65 0.00	32.06 0.84 0.00	36.78 1.38 0.00	44.44 1.91 0.00	42.24 1.93 0.00	39.83 2.04 0.00	37.21 1.97 0.00	31.55 1.36 0.00	28.35 1.27 0.00	25.44 1.12 0.00
NCHELSEA_115KV_TR2 355582	24.42 1.16 0.00	22.44 1.03 0.00	20.14 0.87 -1.51	19.21 0.87 -0.55	19.69 0.92 0.00	22.19 0.96 0.00	27.09 1.09 0.00	27.26 1.25 0.00	26.98 1.31 0.00	27.14 1.34 0.00	27.15 1.42 0.00	27.37 1.38 0.00	29.51 1.59 0.00	29.93 1.64 0.00	31.56 1.87 0.00	33.31 2.09 0.00	38.16 2.76 0.00	45.64 3.10 0.00	43.17 2.86 0.00	40.51 2.72 0.00	37.74 2.50 0.01	31.97 1.78 0.00	28.59 1.52 0.00	25.54 1.22 0.00
NEG CAPITAL___MECHNVIL 23645	24.62 1.37 0.00	22.67 1.26 0.00	20.78 1.05 -1.97	19.54 1.03 -0.71	19.85 1.09 0.00	22.47 1.23 0.00	27.51 1.51 0.00	27.46 1.46 0.00	27.24 1.57 0.00	27.32 1.52 0.00	27.15 1.41 0.00	27.34 1.35 0.00	29.31 1.40 0.00	29.62 1.33 0.00	31.09 1.40 0.00	32.90 1.68 0.00	37.41 2.02 0.00	45.08 2.55 0.00	42.89 2.58 0.00	40.43 2.64 0.00	37.88 2.64 0.00	32.15 1.96 0.00	28.81 1.73 0.00	25.83 1.51 0.00

NEG CENTRAL_HIGH_ACRES 23767	21.94 -1.30 0.01	20.18 -1.22 0.01	16.81 -1.01 -0.07	16.78 -1.03 -0.02	17.75 -1.01 0.00	20.24 -1.00 0.00	24.83 -1.17 0.00	24.97 -1.04 0.00	24.67 -1.00 0.00	24.90 -0.90 0.00	24.79 -0.93 0.02	25.23 -0.75 0.00	27.08 -0.84 0.00	27.47 -0.82 0.00	28.56 -1.13 0.00	30.30 -0.91 0.01	34.18 -0.81 0.40	40.52 -1.19 0.82	38.21 -1.25 0.85	35.83 -1.36 0.60	32.59 -1.48 1.17	28.37 -1.27 0.55	25.94 -1.14 0.00	23.35 -0.97 0.00
NEG CENTRAL____DRP 24199	22.82 -0.42 0.01	20.97 -0.43 0.01	17.44 -0.36 -0.03	17.44 -0.36 0.00	18.45 -0.32 0.00	20.98 -0.25 0.00	25.82 -0.18 0.00	25.88 -0.13 0.00	25.52 -0.15 0.00	25.62 -0.18 0.00	25.55 -0.18 0.01	25.88 -0.10 0.00	27.78 -0.14 0.00	28.21 -0.08 0.00	29.51 -0.18 0.00	31.03 -0.19 0.00	35.18 -0.07 0.15	42.22 0.00 0.31	39.94 -0.04 0.32	37.41 -0.15 0.23	34.54 -0.25 0.45	29.68 -0.30 0.21	26.83 -0.24 0.00	24.15 -0.17 0.00
NEG CENTRAL____INDECK 23768	22.51 -0.72 0.02	20.66 -0.73 0.02	17.17 -0.60 -0.02	17.16 -0.62 0.01	18.20 -0.56 0.00	20.83 -0.40 0.00	25.64 -0.36 0.00	25.98 -0.03 0.00	25.54 -0.13 0.00	25.70 -0.10 0.00	25.51 -0.21 0.02	25.96 -0.03 0.00	27.89 -0.03 0.00	28.38 0.09 0.00	29.42 -0.27 0.00	31.46 0.25 0.01	35.53 0.50 0.36	42.31 0.51 0.73	40.07 0.52 0.76	37.52 0.27 0.53	33.98 -0.14 1.12	29.58 -0.12 0.49	27.02 -0.05 0.00	24.30 -0.02 0.00
NEG CENTRAL____SENECA 23627	22.69 -0.53 0.02	20.85 -0.54 0.02	17.27 -0.46 0.03	17.33 -0.44 0.02	18.35 -0.41 0.00	20.92 -0.32 0.00	25.77 -0.23 0.00	25.90 -0.10 0.00	25.54 -0.13 0.00	25.67 -0.13 0.00	25.56 -0.15 0.02	25.96 -0.03 0.00	27.83 -0.08 0.00	28.29 0.00 0.00	29.57 -0.12 0.00	31.09 -0.12 0.01	35.12 0.00 0.27	42.02 0.04 0.56	39.73 0.00 0.58	37.23 -0.15 0.41	34.18 -0.25 0.81	29.48 -0.33 0.37	26.83 -0.24 0.00	24.15 -0.17 0.00
NEG CENTRAL____STATE_STREET 24147	23.01 -0.23 0.01	21.17 -0.24 0.01	17.64 -0.21 -0.09	17.63 -0.20 -0.03	18.60 -0.17 0.00	21.13 -0.11 0.00	25.95 -0.05 0.00	25.93 -0.08 0.00	25.57 -0.10 0.00	25.72 -0.08 0.00	25.63 -0.10 0.00	25.96 -0.03 0.00	27.86 -0.06 0.00	28.29 0.00 0.00	29.63 -0.06 0.00	31.12 -0.09 0.00	35.43 0.04 0.00	42.74 0.21 0.00	40.47 0.16 0.00	37.83 0.04 0.00	35.17 -0.07 -0.01	30.04 -0.15 0.00	26.97 -0.11 0.00	24.27 -0.05 0.00
NEG MILLWOOD____DRP 24198	24.58 1.33 0.00	22.56 1.16 0.00	20.27 0.98 -1.53	19.33 0.98 -0.55	19.78 1.01 0.00	22.30 1.06 0.00	27.25 1.25 0.00	27.46 1.46 0.00	27.16 1.49 0.00	27.35 1.55 0.00	27.52 1.67 -0.11	27.67 1.66 -0.02	29.81 1.90 0.00	30.27 1.95 -0.02	31.96 2.14 -0.13	33.59 2.37 0.00	38.48 3.08 0.00	46.02 3.49 0.00	43.53 3.22 0.00	40.81 3.02 0.00	38.09 2.85 0.01	32.21 2.02 0.00	28.76 1.68 0.00	25.68 1.36 0.00
NEG NORTH_FLCN_SEA 23793	21.88 -0.53 0.84	20.83 -0.56 0.02	17.28 -0.48 0.00	17.32 -0.48 0.00	18.32 -0.45 0.00	20.81 -0.42 0.00	25.69 -0.31 0.00	25.93 -0.08 0.00	25.18 -0.49 0.00	25.44 -0.36 0.00	25.48 -0.26 0.00	25.70 -0.29 0.00	27.72 -0.20 0.00	28.04 -0.25 0.00	29.40 -0.30 0.00	30.81 -0.41 0.00	34.80 -0.60 0.00	42.19 -0.34 0.00	40.63 0.32 0.00	37.68 -0.11 0.00	35.06 -0.18 0.00	29.92 -0.27 0.00	26.67 -0.41 0.00	23.74 -0.58 0.00
NEG NORTH_KES_CHATEGAY 23792	21.68 -0.74 0.82	20.66 -0.73 0.02	17.14 -0.62 0.00	17.17 -0.62 0.00	18.15 -0.62 0.00	20.60 -0.64 0.00	25.43 -0.57 0.00	25.64 -0.36 0.00	25.08 -0.59 0.00	25.36 -0.44 0.00	25.38 -0.36 0.00	25.62 -0.36 0.00	27.64 -0.28 0.00	27.98 -0.31 0.00	29.31 -0.39 0.00	30.75 -0.47 0.00	34.69 -0.71 0.00	41.98 -0.55 0.00	40.14 -0.16 0.00	37.26 -0.53 0.00	34.71 -0.53 0.00	29.64 -0.54 0.00	26.43 -0.65 0.00	23.54 -0.78 0.00
NEG NORTH____ALICE_FALLS 23915	21.81 -0.60 0.84	20.79 -0.60 0.02	17.26 -0.50 0.00	17.28 -0.52 0.00	18.28 -0.49 0.00	20.77 -0.47 0.00	25.69 -0.31 0.00	25.96 -0.05 0.00	25.23 -0.44 0.00	25.49 -0.31 0.00	25.50 -0.23 0.00	25.75 -0.23 0.00	27.75 -0.17 0.00	28.09 -0.20 0.00	29.43 -0.27 0.00	30.87 -0.34 0.00	34.90 -0.50 0.00	42.36 -0.17 0.00	40.67 0.36 0.00	37.71 -0.08 0.00	35.13 -0.11 0.00	29.89 -0.30 0.00	26.65 -0.43 0.00	23.71 -0.61 0.00
NEG NORTH____LWR_SARANAC 23913	21.81 -0.60 0.84	20.79 -0.60 0.02	17.26 -0.50 0.00	17.28 -0.52 0.00	18.28 -0.49 0.00	20.77 -0.47 0.00	25.69 -0.31 0.00	25.96 -0.05 0.00	25.23 -0.44 0.00	25.49 -0.31 0.00	25.50 -0.23 0.00	25.75 -0.23 0.00	27.75 -0.17 0.00	28.09 -0.20 0.00	29.43 -0.27 0.00	30.87 -0.34 0.00	34.90 -0.50 0.00	42.36 -0.17 0.00	40.67 0.36 0.00	37.71 -0.08 0.00	35.13 -0.11 0.00	29.89 -0.30 0.00	26.65 -0.43 0.00	23.71 -0.61 0.00
NEG NORTH____PLATTSBURG 23628	21.81 -0.60 0.84	20.79 -0.60 0.02	17.26 -0.50 0.00	17.30 -0.50 0.00	18.28 -0.49 0.00	20.77 -0.47 0.00	25.69 -0.31 0.00	25.96 -0.05 0.00	25.23 -0.44 0.00	25.49 -0.31 0.00	25.56 -0.18 0.00	25.75 -0.23 0.00	27.75 -0.17 0.00	28.10 -0.20 0.00	29.42 -0.27 0.00	30.56 -0.66 0.00	34.90 -0.50 0.00	42.19 -0.34 0.00	40.67 0.36 0.00	37.71 -0.08 0.00	35.13 -0.11 0.00	29.89 -0.30 0.00	26.64 -0.43 0.00	23.71 -0.61 0.00
NEG WEST_LEA_LOCKPORT 23791	21.17 -2.07 0.02	19.44 -1.95 0.02	16.24 -1.58 -0.06	16.19 -1.62 -0.01	17.19 -1.58 0.00	19.67 -1.57 0.00	24.16 -1.85 0.00	24.29 -1.72 0.00	24.18 -1.49 0.00	24.10 -1.70 0.00	24.17 -1.54 0.03	24.79 -1.20 0.00	26.32 -1.59 0.00	26.91 -1.39 0.00	27.91 -1.78 0.00	29.12 -2.09 0.01	32.65 -2.34 0.42	39.13 -2.55 0.85	36.97 -2.46 0.88	34.49 -2.68 0.62	30.91 -2.92 1.40	27.18 -2.45 0.57	25.18 -1.90 0.00	22.86 -1.46 0.00
NEG WEST____LANCASTER 23811	21.49 -1.74 0.02	19.87 -1.52 0.02	16.46 -1.35 -0.06	16.43 -1.37 -0.01	17.38 -1.39 0.00	19.88 -1.36 0.00	24.49 -1.51 0.00	24.58 -1.43 0.00	24.36 -1.31 0.00	24.38 -1.42 0.00	24.45 -1.26 0.02	25.05 -0.94 0.00	26.71 -1.20 0.00	27.36 -0.93 0.00	28.39 -1.31 0.00	29.74 -1.47 0.01	32.62 -2.41 0.37	38.93 -2.85 0.75	36.79 -2.74 0.78	34.29 -2.95 0.55	30.79 -3.17 1.28	26.91 -2.78 0.50	25.40 -1.68 0.00	23.18 -1.14 0.00
NEG_PENN_ALLEGHNY 23528	23.08 -0.16 0.01	21.23 -0.17 0.01	17.99 -0.16 -0.39	17.79 -0.14 -0.14	18.64 -0.13 0.00	21.15 -0.08 0.00	25.98 -0.03 0.00	26.09 0.08 0.00	25.72 0.05 0.00	25.88 0.08 0.00	25.81 0.08 0.01	26.15 0.16 0.00	28.08 0.17 0.00	28.52 0.23 0.00	29.81 0.12 0.00	31.68 0.47 0.00	35.70 0.43 0.12	42.67 0.38 0.24	40.37 0.32 0.25	37.88 0.27 0.18	34.91 0.07 0.40	29.96 -0.06 0.16	27.08 0.00 0.00	24.35 0.02 0.00
NEG____GEN_MONROE 24207	22.17 -1.07 0.01	20.37 -1.03 0.01	16.99 -0.83 -0.06	16.92 -0.89 -0.02	17.94 -0.83 0.00	20.49 -0.74 0.00	25.09 -0.91 0.00	25.18 -0.83 0.00	24.98 -0.69 0.00	25.00 -0.80 0.00	24.96 -0.75 0.03	25.49 -0.49 0.00	27.19 -0.73 0.00	27.64 -0.65 0.00	28.80 -0.89 0.00	30.05 -1.15 0.01	33.85 -1.10 0.45	40.59 -1.02 0.92	38.39 -0.97 0.95	36.02 -1.10 0.67	32.61 -1.30 1.33	28.49 -1.09 0.61	26.18 -0.89 0.00	23.67 -0.66 0.00

NEPA__ENERGY 23901	21.49 -1.74 0.02	19.78 -1.61 0.02	16.49 -1.33 -0.06	16.45 -1.35 -0.01	17.43 -1.33 0.00	19.96 -1.27 0.00	24.62 -1.38 0.00	24.81 -1.20 0.00	24.62 -1.05 0.00	24.64 -1.16 0.00	24.71 -1.00 0.02	25.31 -0.68 0.00	27.05 -0.87 0.00	27.67 -0.62 0.00	28.74 -0.95 0.00	30.12 -1.09 0.01	33.69 -1.35 0.37	40.21 -1.57 0.75	38.04 -1.49 0.77	35.47 -1.78 0.54	31.82 -2.15 1.27	27.85 -1.84 0.50	25.75 -1.33 0.00	23.30 -1.02 0.00
NEVERSink__HYD 23608	24.16 0.91 0.00	22.16 0.75 0.00	19.69 0.60 -1.33	18.90 0.62 -0.48	19.42 0.66 0.00	21.94 0.70 0.00	26.83 0.83 0.00	26.92 0.91 0.00	26.62 0.95 0.00	26.73 0.93 0.00	26.67 1.00 0.07	26.94 0.96 0.01	29.06 1.14 0.00	29.49 1.22 0.01	31.10 1.48 0.07	33.18 1.97 0.00	37.63 2.23 0.00	45.21 2.68 0.00	42.77 2.46 0.00	40.09 2.31 0.00	37.31 2.08 0.01	31.61 1.42 0.00	28.32 1.25 0.00	25.27 0.95 0.00
NEWKRMKL_115KV_TB1 55635	23.95 0.70 0.00	22.22 0.81 0.00	20.39 0.69 -1.94	19.19 0.69 -0.70	19.46 0.69 0.00	21.87 0.64 0.00	26.52 0.52 0.00	26.58 0.57 0.00	26.31 0.64 0.00	26.45 0.65 0.00	26.35 0.62 0.00	26.48 0.49 0.00	28.39 0.47 0.00	28.72 0.42 0.00	30.17 0.48 0.00	31.75 0.53 0.00	36.28 0.88 0.00	43.55 1.02 0.00	41.31 1.01 0.00	38.88 1.10 0.00	36.36 1.13 0.00	30.91 0.72 0.00	27.70 0.62 0.00	24.91 0.58 0.00
NEWTON__FALLS_HYD 23847	21.97 -0.86 0.42	20.60 -0.79 0.01	17.16 -0.64 -0.04	17.15 -0.66 -0.01	18.07 -0.69 0.00	20.54 -0.70 0.00	25.38 -0.62 0.00	25.44 -0.57 0.00	24.98 -0.69 0.00	25.08 -0.72 0.00	24.89 -0.85 0.00	25.08 -0.91 0.00	26.94 -0.98 0.00	27.27 -1.02 0.00	28.62 -1.07 0.00	30.06 -1.15 0.00	34.05 -1.35 0.00	41.34 -1.19 0.00	39.34 -0.97 0.00	36.77 -1.02 0.00	34.29 -0.95 0.00	29.25 -0.94 0.00	26.16 -0.92 0.00	23.45 -0.88 0.00
NGRID_A1_DSASP 323792	20.80 -2.44 0.02	19.12 -2.27 0.02	15.97 -1.85 -0.06	15.90 -1.90 -0.01	16.93 -1.84 0.00	19.35 -1.89 0.00	23.71 -2.29 0.00	23.90 -2.11 0.00	23.69 -1.98 0.00	23.94 -1.86 0.00	23.91 -1.80 0.03	24.48 -1.51 0.00	26.16 -1.76 0.00	26.62 -1.67 0.00	27.32 -2.38 0.00	29.21 -2.00 0.01	32.82 -2.16 0.41	38.41 -3.27 0.85	36.16 -3.26 0.88	33.77 -3.40 0.62	30.23 -3.56 1.45	26.72 -2.90 0.57	24.64 -2.44 0.00	22.42 -1.90 0.00
NGRID_A2_DSASP 323793	20.80 -2.44 0.02	19.12 -2.27 0.02	15.97 -1.85 -0.06	15.90 -1.90 -0.01	16.93 -1.84 0.00	19.35 -1.89 0.00	23.71 -2.29 0.00	23.90 -2.11 0.00	23.69 -1.98 0.00	23.94 -1.86 0.00	23.91 -1.80 0.03	24.48 -1.51 0.00	26.16 -1.76 0.00	26.62 -1.67 0.00	27.32 -2.38 0.00	29.21 -2.00 0.01	32.82 -2.16 0.41	38.41 -3.27 0.85	36.16 -3.26 0.88	33.77 -3.40 0.62	30.23 -3.56 1.45	26.72 -2.90 0.57	24.64 -2.44 0.00	22.42 -1.90 0.00
NGRID_A4_DSASP 323807	20.80 -2.44 0.02	19.12 -2.27 0.02	15.97 -1.85 -0.06	15.90 -1.90 -0.01	16.93 -1.84 0.00	19.35 -1.89 0.00	23.71 -2.29 0.00	23.90 -2.11 0.00	23.69 -1.98 0.00	23.94 -1.86 0.00	23.91 -1.80 0.03	24.48 -1.51 0.00	26.16 -1.76 0.00	26.62 -1.67 0.00	27.32 -2.38 0.00	29.21 -2.00 0.01	32.82 -2.16 0.41	38.41 -3.27 0.85	36.16 -3.26 0.88	33.77 -3.40 0.62	30.23 -3.56 1.45	26.72 -2.90 0.57	24.64 -2.44 0.00	22.42 -1.90 0.00
NIAGARA_115E_LBMP 323715	20.84 -2.39 0.02	19.19 -2.20 0.02	16.01 -1.81 -0.06	15.94 -1.87 -0.01	16.96 -1.80 0.00	19.39 -1.85 0.00	23.77 -2.24 0.00	23.98 -2.03 0.00	23.77 -1.90 0.00	24.02 -1.78 0.00	23.99 -1.72 0.03	24.56 -1.43 0.00	26.24 -1.67 0.00	26.74 -1.56 0.00	27.43 -2.26 0.00	29.34 -1.87 0.01	32.93 -2.05 0.41	38.54 -3.15 0.84	36.29 -3.14 0.87	33.92 -3.25 0.61	30.33 -3.49 1.42	26.82 -2.81 0.56	24.75 -2.33 0.00	22.50 -1.82 0.00
NIAGARA_115W_LBMP 323714	20.77 -2.47 0.02	19.10 -2.29 0.02	15.95 -1.86 -0.06	15.87 -1.94 -0.01	16.89 -1.88 0.00	19.30 -1.93 0.00	23.66 -2.34 0.00	23.85 -2.16 0.00	23.64 -2.03 0.00	23.89 -1.91 0.00	23.86 -1.85 0.03	24.43 -1.56 0.00	26.10 -1.81 0.00	26.57 -1.73 0.00	27.26 -2.43 0.00	29.12 -2.09 0.01	32.75 -2.23 0.42	38.28 -3.40 0.85	36.08 -3.34 0.88	33.69 -3.48 0.62	30.15 -3.63 1.46	26.66 -2.96 0.57	24.59 -2.49 0.00	22.38 -1.95 0.00
NIAGARA_230_LBMP 323716	21.00 -2.23 0.02	19.32 -2.08 0.02	16.12 -1.70 -0.06	16.05 -1.76 -0.01	17.06 -1.71 0.00	19.52 -1.72 0.00	23.90 -2.11 0.00	24.08 -1.92 0.00	23.87 -1.80 0.00	24.13 -1.68 0.00	24.06 -1.65 0.03	24.64 -1.35 0.00	26.33 -1.59 0.00	26.79 -1.50 0.00	27.53 -2.17 0.00	29.40 -1.81 0.01	33.03 -1.95 0.42	38.65 -3.02 0.86	36.43 -2.98 0.89	34.06 -3.10 0.63	30.47 -3.28 1.49	26.96 -2.66 0.58	24.86 -2.22 0.00	22.60 -1.73 0.00
NIAGARA__115KV_198_GIBSON 55903	20.77 -2.46 0.02	19.08 -2.31 0.02	15.95 -1.86 -0.06	15.89 -1.92 -0.01	16.89 -1.88 0.00	19.30 -1.93 0.00	23.66 -2.34 0.00	23.75 -2.26 0.00	23.64 -2.03 0.00	23.56 -2.24 0.00	23.63 -2.08 0.03	24.22 -1.77 0.00	25.71 -2.21 0.00	26.23 -2.07 0.00	27.23 -2.46 0.00	28.37 -2.84 0.01	31.83 -3.15 0.42	38.15 -3.53 0.85	36.08 -3.35 0.88	33.65 -3.51 0.62	30.08 -3.70 1.46	26.57 -3.05 0.57	24.59 -2.49 0.00	22.38 -1.95 0.00
NIAGARA____ 23760	21.00 -2.23 0.02	19.32 -2.08 0.02	16.11 -1.70 -0.06	16.05 -1.76 -0.01	17.06 -1.71 0.00	19.52 -1.72 0.00	23.90 -2.11 0.00	24.08 -1.92 0.00	23.87 -1.80 0.00	24.13 -1.68 0.00	24.06 -1.65 0.03	24.64 -1.35 0.00	26.33 -1.59 0.00	26.79 -1.50 0.00	27.53 -2.17 0.00	29.40 -1.81 0.01	33.03 -1.95 0.42	38.66 -3.02 0.85	36.44 -2.98 0.89	34.07 -3.10 0.62	30.50 -3.28 1.47	26.96 -2.66 0.57	24.86 -2.22 0.00	22.60 -1.73 0.00
NINE_MILE_1 23575	22.72 -0.53 0.00	20.92 -0.49 0.00	17.44 -0.41 -0.09	17.42 -0.41 -0.03	18.35 -0.41 0.00	20.79 -0.45 0.00	25.48 -0.52 0.00	25.33 -0.68 0.00	24.98 -0.69 0.00	25.13 -0.67 0.00	24.84 -0.69 0.20	25.31 -0.68 0.00	27.19 -0.73 0.00	27.59 -0.71 0.00	28.89 -0.80 0.00	30.43 -0.72 0.07	31.31 -0.81 3.27	34.82 -1.02 6.69	32.41 -0.97 6.93	31.96 -0.94 4.88	24.56 -0.92 9.77	24.87 -0.85 4.48	26.35 -0.73 0.00	23.76 -0.56 0.00
NINE_MILE_2 23744	22.72 -0.53 0.00	20.92 -0.49 0.00	17.44 -0.41 -0.08	17.42 -0.41 -0.03	18.35 -0.41 0.00	20.81 -0.42 0.00	25.48 -0.52 0.00	25.36 -0.65 0.00	24.98 -0.69 0.00	25.13 -0.67 0.00	24.84 -0.69 0.20	25.31 -0.68 0.00	27.19 -0.73 0.00	27.59 -0.71 0.00	28.89 -0.80 0.00	30.43 -0.72 0.07	31.27 -0.81 3.32	34.77 -0.98 6.78	32.32 -0.97 7.02	31.90 -0.94 4.95	24.43 -0.92 9.89	24.81 -0.85 4.53	26.35 -0.73 0.00	23.76 -0.56 0.00
NM_CAPITAL__DRP 24208	23.97 0.72 0.00	22.22 0.81 0.00	20.39 0.69 -1.94	19.19 0.69 -0.70	19.46 0.69 0.00	21.90 0.66 0.00	26.55 0.55 0.00	26.63 0.62 0.00	26.36 0.69 0.00	26.47 0.67 0.00	26.44 0.64 -0.06	26.55 0.55 -0.01	28.45 0.53 0.00	28.79 0.48 -0.01	30.27 0.50 -0.07	31.78 0.56 0.00	36.35 0.96 0.00	43.59 1.06 0.00	41.39 1.09 0.00	39.00 1.21 0.00	36.43 1.20 0.00	31.00 0.82 0.00	27.78 0.70 0.00	24.98 0.66 0.00

NM_CENTRAL___DRP 24181	23.04 -0.21 0.00	21.19 -0.21 0.00	17.70 -0.18 -0.12	17.66 -0.18 -0.04	18.60 -0.17 0.00	21.11 -0.13 0.00	25.90 -0.10 0.00	25.80 -0.21 0.00	25.44 -0.23 0.00	25.57 -0.23 0.00	25.49 -0.23 0.01	25.78 -0.21 0.00	27.66 -0.25 0.00	28.07 -0.23 0.00	29.43 -0.27 0.00	30.93 -0.28 0.00	35.00 -0.21 0.18	41.98 -0.17 0.38	39.71 -0.20 0.39	37.32 -0.19 0.27	34.41 -0.28 0.55	29.63 -0.30 0.25	26.81 -0.27 0.00	24.15 -0.17 0.00
NM_FRONTIER___DRP 24179	20.77 -2.46 0.02	19.08 -2.31 0.02	15.95 -1.86 -0.06	15.89 -1.92 -0.01	16.89 -1.88 0.00	19.30 -1.93 0.00	23.66 -2.34 0.00	23.75 -2.26 0.00	23.64 -2.03 0.00	23.56 -2.24 0.00	23.63 -2.08 0.03	24.22 -1.77 0.00	25.71 -2.21 0.00	26.23 -2.07 0.00	27.23 -2.46 0.00	28.37 -2.84 0.01	31.83 -3.15 0.42	38.15 -3.53 0.85	36.08 -3.35 0.88	33.65 -3.51 0.62	30.08 -3.70 1.46	26.57 -3.05 0.57	24.59 -2.49 0.00	22.38 -1.95 0.00
NM_ST_REGIS___HYD 24053	21.47 -1.12 0.66	20.36 -1.03 0.02	16.92 -0.83 0.00	16.92 -0.87 0.00	17.86 -0.90 0.00	20.26 -0.98 0.00	25.07 -0.94 0.00	25.23 -0.78 0.00	24.70 -0.98 0.00	24.87 -0.93 0.00	24.76 -0.98 0.00	24.95 -1.04 0.00	26.88 -1.03 0.00	27.19 -1.10 0.00	28.50 -1.19 0.00	29.87 -1.34 0.00	33.66 -1.73 0.00	40.83 -1.70 0.00	38.86 -1.45 0.00	36.20 -1.59 0.00	33.79 -1.44 0.00	28.92 -1.27 0.00	25.89 -1.19 0.00	23.13 -1.19 0.00
NORTHPORT___1 23551	29.32 1.74 -4.32	23.96 1.58 -0.97	21.58 1.35 -2.47	20.78 1.37 -1.61	21.04 1.46 -0.81	23.59 1.55 -0.81	29.84 1.85 -1.99	33.91 2.05 -5.85	32.44 2.11 -4.66	29.73 2.04 -1.89	31.98 2.06 -4.18	33.01 2.00 -5.02	33.63 2.23 -3.48	35.73 2.29 -5.15	36.52 2.58 -4.24	37.84 3.15 -3.47	47.91 3.61 -8.90	53.29 4.17 -6.58	46.67 3.83 -2.53	42.08 3.74 -0.55	38.63 3.38 0.00	35.57 2.38 -3.00	31.30 2.06 -2.16	30.51 1.70 -4.49
NORTHPORT___2 23552	29.32 1.74 -4.32	23.96 1.58 -0.97	21.58 1.35 -2.47	20.78 1.37 -1.61	21.04 1.46 -0.81	23.59 1.55 -0.81	29.84 1.85 -1.99	33.91 2.05 -5.85	32.44 2.11 -4.66	29.73 2.04 -1.89	31.98 2.06 -4.18	33.01 2.00 -5.02	33.63 2.23 -3.48	35.73 2.29 -5.15	36.52 2.58 -4.24	37.84 3.15 -3.47	47.91 3.61 -8.90	53.29 4.17 -6.58	46.67 3.83 -2.53	42.08 3.74 -0.55	38.63 3.38 0.00	35.57 2.38 -3.00	31.30 2.06 -2.16	30.51 1.70 -4.49
NORTHPORT___3 23553	29.02 1.44 -4.32	23.64 1.26 -0.97	21.33 1.10 -2.47	20.51 1.10 -1.61	20.70 1.13 -0.81	23.25 1.21 -0.81	29.34 1.35 -1.99	33.50 1.64 -5.85	32.05 1.72 -4.66	29.39 1.70 -1.89	31.72 1.80 -4.18	32.70 1.69 -5.02	33.20 1.81 -3.48	35.23 1.78 -5.15	35.98 2.05 -4.24	37.25 2.56 -3.47	47.20 2.90 -8.90	52.47 3.36 -6.58	45.86 3.02 -2.53	41.21 2.87 -0.55	37.85 2.61 0.00	35.00 1.81 -3.00	31.06 1.81 -2.16	30.32 1.51 -4.49
NORTHPORT___4 23650	29.02 1.44 -4.32	23.64 1.26 -0.97	21.33 1.10 -2.47	20.51 1.10 -1.61	20.70 1.13 -0.81	23.25 1.21 -0.81	29.34 1.35 -1.99	33.50 1.64 -5.85	32.05 1.72 -4.66	29.39 1.70 -1.89	31.72 1.80 -4.18	32.70 1.69 -5.02	33.20 1.81 -3.48	35.23 1.78 -5.15	35.98 2.05 -4.24	37.25 2.56 -3.47	47.20 2.90 -8.90	52.47 3.36 -6.58	45.86 3.02 -2.53	41.21 2.87 -0.55	37.85 2.61 0.00	35.00 1.81 -3.00	31.06 1.81 -2.16	30.32 1.51 -4.49
NORTHPORT___IC 23718	29.29 1.72 -4.31	23.95 1.58 -0.96	21.54 1.35 -2.43	20.76 1.37 -1.59	21.03 1.46 -0.80	23.59 1.55 -0.80	29.83 1.85 -1.98	33.93 2.08 -5.84	32.43 2.11 -4.65	29.77 2.09 -1.88	32.00 2.08 -4.18	33.06 2.05 -5.02	33.67 2.29 -3.47	35.78 2.35 -5.14	36.51 2.58 -4.23	37.58 2.90 -3.46	48.04 3.75 -8.89	53.28 4.17 -6.58	46.66 3.83 -2.52	42.11 3.78 -0.54	38.62 3.38 0.01	35.56 2.38 -2.99	31.29 2.06 -2.16	30.50 1.70 -4.48
NORTH___COUNTRY_ESR 323785	21.66 -0.77 0.82	20.62 -0.77 0.02	17.10 -0.66 0.00	17.14 -0.66 0.00	18.11 -0.66 0.00	20.56 -0.68 0.00	25.35 -0.65 0.00	25.57 -0.44 0.00	25.03 -0.64 0.00	25.31 -0.49 0.00	25.38 -0.36 0.00	25.57 -0.42 0.00	27.55 -0.36 0.00	27.90 -0.40 0.00	29.25 -0.44 0.00	30.34 -0.87 0.00	34.55 -0.85 0.00	41.72 -0.81 0.00	39.98 -0.32 0.00	37.11 -0.68 0.00	34.57 -0.67 0.00	29.55 -0.64 0.00	26.37 -0.70 0.00	23.49 -0.83 0.00
NPX_GEN_1385_PROXY 323591	29.20 1.63 -4.32	24.00 1.63 -0.97	21.72 1.49 -2.47	20.99 1.58 -1.61	21.43 1.86 -0.81	23.87 1.83 -0.81	30.54 2.55 -1.99	34.25 2.39 -5.85	32.90 2.57 -4.66	30.06 2.37 -1.89	31.59 1.67 -4.18	31.48 1.25 -4.24	33.01 1.62 -3.48	34.63 1.47 -4.87	33.10 1.72 -1.69	34.36 2.25 -0.90	39.90 2.58 -1.92	46.74 2.98 -1.23	45.70 2.86 -2.53	41.74 3.40 -0.55	38.38 3.14 0.00	33.97 1.54 -2.24	30.73 1.49 -2.16	30.00 1.19 -4.49
NPX_GEN_CSC 323557	28.99 1.42 -4.32	23.68 1.31 -0.97	21.35 1.12 -2.47	20.53 1.12 -1.61	20.70 1.13 -0.81	23.25 1.21 -0.81	29.26 1.27 -1.99	33.42 1.56 -5.85	31.90 1.57 -4.66	29.08 1.39 -1.89	31.44 1.52 -4.18	32.60 1.59 -5.02	33.20 1.81 -3.48	35.37 1.92 -5.15	36.13 2.20 -4.24	37.56 2.87 -3.47	47.73 3.43 -8.90	53.16 4.04 -6.58	46.51 3.67 -2.53	41.85 3.51 -0.55	38.27 3.03 0.00	35.30 2.11 -3.00	30.87 1.62 -2.16	30.12 1.31 -4.49
NSINS_S___GLNS_FALLS 23858	24.93 1.67 0.00	22.95 1.54 0.00	21.01 1.26 -1.99	19.76 1.25 -0.72	20.08 1.31 0.00	22.77 1.53 0.00	27.93 1.92 0.00	27.85 1.85 0.00	27.62 1.95 0.00	27.76 1.96 0.00	27.43 1.70 0.00	27.57 1.59 0.00	29.56 1.65 0.00	29.88 1.58 0.00	31.21 1.51 0.00	32.93 1.72 0.00	37.70 2.30 0.00	45.47 2.93 0.00	43.49 3.18 0.00	41.04 3.25 0.00	38.62 3.38 0.00	32.69 2.51 0.00	29.24 2.17 0.00	26.22 1.90 0.00
NUCOR_STEEL___DRP 24197	23.09 -0.16 0.00	21.23 -0.17 0.00	17.72 -0.14 -0.11	17.69 -0.14 -0.04	18.65 -0.11 0.00	21.17 -0.06 0.00	26.00 0.00 0.00	25.96 -0.05 0.00	25.59 -0.08 0.00	25.75 -0.05 0.00	25.66 -0.08 0.00	25.96 -0.03 0.00	27.86 -0.06 0.00	28.29 0.00 0.00	29.63 -0.06 0.00	31.15 -0.06 0.00	35.43 0.04 0.00	42.74 0.21 0.00	40.47 0.16 0.00	37.83 0.04 0.00	35.21 -0.04 -0.01	30.07 -0.12 0.00	27.00 -0.08 0.00	24.32 0.00 0.00
NUMBER_THREE_WT_PWR 323818	22.79 -0.30 0.16	21.10 -0.30 0.00	17.56 -0.25 -0.05	17.58 -0.23 -0.02	18.54 -0.22 0.00	21.07 -0.17 0.00	25.98 -0.03 0.00	26.01 0.00 0.00	25.57 -0.10 0.00	25.65 -0.15 0.00	25.45 -0.28 0.00	25.62 -0.36 0.00	27.50 -0.42 0.00	27.81 -0.48 0.00	29.22 -0.48 0.00	30.84 -0.37 0.00	35.15 -0.25 0.00	42.62 0.09 0.00	40.55 0.24 0.00	37.90 0.11 0.00	35.31 0.07 0.00	30.04 -0.15 0.00	26.81 -0.27 0.00	24.03 -0.29 0.00
NYISO_LBMP_REFERENCE 24008	23.25 0.00 0.00	21.41 0.00 0.00	17.76 0.00 0.00	17.80 0.00 0.00	18.77 0.00 0.00	21.24 0.00 0.00	26.00 0.00 0.00	26.01 0.00 0.00	25.67 0.00 0.00	25.80 0.00 0.00	25.74 0.00 0.00	25.99 0.00 0.00	27.92 0.00 0.00	28.29 0.00 0.00	29.69 0.00 0.00	31.22 0.00 0.00	35.40 0.00 0.00	42.53 0.00 0.00	40.31 0.00 0.00	37.79 0.00 0.00	35.24 0.00 0.00	30.19 0.00 0.00	27.08 0.00 0.00	24.32 0.00 0.00

NYPA_BRENTWD____GT 24164	29.50	24.13	21.72	20.90	21.13	23.74	29.97	34.10	32.62	29.91	32.24	33.35	33.99	36.13	36.93	38.34	48.51	54.00	47.35	42.64	39.08	35.99	31.60	30.78
	1.93	1.76	1.49	1.50	1.56	1.70	1.98	2.24	2.28	2.22	2.32	2.34	2.60	2.69	3.00	3.65	4.21	4.89	4.51	4.31	3.84	2.81	2.35	1.97
	-4.32	-0.97	-2.47	-1.61	-0.81	-0.81	-1.99	-5.85	-4.66	-1.89	-4.18	-5.02	-3.48	-5.15	-4.24	-3.47	-8.90	-6.58	-2.53	-0.55	0.00	-3.00	-2.16	-4.49
NYPA_GOWANUS____GT5 24156	35.06	22.77	20.43	19.49	19.94	22.49	27.36	27.75	40.31	40.31	40.31	40.34	40.66	45.10	40.74	44.26	42.46	46.44	43.73	41.46	42.55	32.42	29.06	33.29
	1.56	1.35	1.14	1.14	1.16	1.25	1.30	1.69	1.82	1.81	1.98	2.00	2.15	2.23	2.58	3.15	3.47	3.91	3.42	3.29	3.06	2.17	1.95	1.60
	-10.24	-0.01	-1.53	-0.56	-0.01	0.00	-0.06	-0.06	-12.81	-12.70	-12.59	-12.35	-10.59	-14.58	-8.47	-9.89	-3.59	0.00	0.00	-0.39	-4.25	-0.06	-0.03	-7.36
NYPA_GOWANUS____GT6 24157	35.06	22.77	20.43	19.49	19.94	22.49	27.36	27.75	40.31	40.31	40.31	40.34	40.66	45.10	40.74	44.26	42.46	46.44	43.73	41.46	42.55	32.42	29.06	33.29
	1.56	1.35	1.14	1.14	1.16	1.25	1.30	1.69	1.82	1.81	1.98	2.00	2.15	2.23	2.58	3.15	3.47	3.91	3.42	3.29	3.06	2.17	1.95	1.60
	-10.24	-0.01	-1.53	-0.56	-0.01	0.00	-0.06	-0.06	-12.81	-12.70	-12.59	-12.35	-10.59	-14.58	-8.47	-9.89	-3.59	0.00	0.00	-0.39	-4.25	-0.06	-0.03	-7.36
NYPA_HARLEM__RVR__GT1 24160	24.73	22.72	20.41	19.49	19.94	22.49	27.17	27.49	27.28	27.39	27.84	27.83	29.86	30.39	32.38	34.11	38.54	46.01	43.36	40.73	38.01	32.18	29.00	25.91
	1.47	1.31	1.12	1.14	1.16	1.25	1.17	1.48	1.62	1.60	1.80	1.79	1.95	2.04	2.35	2.90	3.15	3.49	3.06	2.95	2.78	1.99	1.92	1.58
	-0.01	-0.01	-1.53	-0.56	-0.01	0.00	0.00	0.00	0.01	0.01	-0.31	-0.05	0.01	-0.06	-0.34	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	-0.01
NYPA_HARLEM__RVR__GT2 24161	24.73	22.72	20.41	19.49	19.94	22.49	27.17	27.49	27.28	27.39	27.84	27.83	29.86	30.39	32.38	34.11	38.54	46.01	43.36	40.73	38.01	32.18	29.00	25.91
	1.47	1.31	1.12	1.14	1.16	1.25	1.17	1.48	1.62	1.60	1.80	1.79	1.95	2.04	2.35	2.90	3.15	3.49	3.06	2.95	2.78	1.99	1.92	1.58
	-0.01	-0.01	-1.53	-0.56	-0.01	0.00	0.00	0.00	0.01	0.01	-0.31	-0.05	0.01	-0.06	-0.34	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	-0.01
NYPA_KENT____GT 24152	30.63	22.72	20.41	19.46	19.90	22.45	27.31	27.68	34.78	34.83	35.01	35.03	36.08	38.87	37.35	39.94	40.82	46.31	43.65	41.19	40.63	32.33	28.99	30.12
	1.51	1.31	1.12	1.10	1.13	1.21	1.27	1.64	1.77	1.76	1.93	1.95	2.09	2.21	2.49	3.06	3.36	3.78	3.34	3.17	2.96	2.11	1.89	1.58
	-5.87	-0.01	-1.53	-0.56	-0.01	0.00	-0.03	-0.03	-7.34	-7.27	-7.34	-7.09	-6.07	-8.37	-5.17	-5.66	-2.06	0.00	0.00	-0.22	-2.43	-0.03	-0.01	-4.22
NYPA_POUCH1____GT 24155	34.99	22.72	20.39	19.46	19.90	22.43	27.28	27.65	40.20	40.20	40.18	40.21	40.52	44.99	40.60	44.11	42.28	46.27	43.57	41.31	42.41	32.33	28.97	33.27
	1.49	1.31	1.10	1.10	1.13	1.19	1.22	1.59	1.72	1.70	1.85	1.87	2.01	2.12	2.44	3.00	3.29	3.74	3.26	3.13	2.92	2.08	1.87	1.58
	-10.24	-0.01	-1.53	-0.56	-0.01	0.00	-0.06	-0.06	-12.81	-12.70	-12.59	-12.35	-10.59	-14.58	-8.47	-9.89	-3.59	0.00	0.00	-0.39	-4.25	-0.06	-0.03	-7.36
NYPA_VERNON____GT2 24162	26.21	22.68	20.38	19.44	19.88	22.40	27.23	27.60	29.25	29.35	29.71	29.73	31.49	32.61	33.99	35.65	39.21	46.23	43.53	40.94	38.77	32.25	28.95	26.93
	1.47	1.26	1.08	1.09	1.11	1.17	1.22	1.59	1.72	1.70	1.88	1.90	2.04	2.15	2.44	3.00	3.29	3.70	3.23	3.10	2.92	2.05	1.87	1.53
	-1.49	-0.01	-1.53	-0.56	-0.01	0.00	-0.01	-0.01	-1.86	-1.84	-2.10	-1.84	-1.54	-2.17	-1.87	-1.43	-0.52	0.00	0.00	-0.06	-0.61	-0.01	0.00	-1.08
NYPA_VERNON____GT3 24163	26.21	22.68	20.38	19.44	19.88	22.40	27.23	27.60	29.25	29.35	29.71	29.73	31.49	32.61	33.99	35.65	39.21	46.23	43.53	40.94	38.77	32.25	28.95	26.93
	1.47	1.26	1.08	1.09	1.11	1.17	1.22	1.59	1.72	1.70	1.88	1.90	2.04	2.15	2.44	3.00	3.29	3.70	3.23	3.10	2.92	2.05	1.87	1.53
	-1.49	-0.01	-1.53	-0.56	-0.01	0.00	-0.01	-0.01	-1.86	-1.84	-2.10	-1.84	-1.54	-2.17	-1.87	-1.43	-0.52	0.00	0.00	-0.06	-0.61	-0.01	0.00	-1.08
NYPA__ASTORIA_CC1 323568	24.70	22.66	20.36	19.42	19.86	22.40	27.20	27.54	27.34	27.45	27.91	27.89	29.90	30.45	32.76	34.18	38.65	46.14	43.45	40.85	38.09	32.21	28.92	25.84
	1.44	1.24	1.07	1.07	1.09	1.17	1.20	1.53	1.67	1.65	1.85	1.85	1.98	2.09	2.38	2.97	3.25	3.61	3.15	3.06	2.85	2.02	1.84	1.51
	-0.01	-0.01	-1.53	-0.56	-0.01	0.00	0.00	0.00	0.00	0.00	-0.32	-0.06	0.00	-0.07	-0.69	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-0.01
NYPA__ASTORIA_CC2 323569	24.70	22.66	20.36	19.42	19.86	22.40	27.20	27.54	27.34	27.45	27.91	27.89	29.90	30.45	32.76	34.18	38.65	46.14	43.45	40.85	38.09	32.21	28.92	25.84
	1.44	1.24	1.07	1.07	1.09	1.17	1.20	1.53	1.67	1.65	1.85	1.85	1.98	2.09	2.38	2.97	3.25	3.61	3.15	3.06	2.85	2.02	1.84	1.51
	-0.01	-0.01	-1.53	-0.56	-0.01	0.00	0.00	0.00	0.00	0.00	-0.32	-0.06	0.00	-0.07	-0.69	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-0.01
NYPA__HOLTSVILL 23794	29.32	23.96	21.58	20.76	20.98	23.57	29.71	33.83	32.31	29.60	31.93	33.04	33.65	35.79	36.58	37.96	48.09	53.50	46.87	42.19	38.66	35.66	31.30	30.51
	1.74	1.58	1.35	1.35	1.41	1.53	1.72	1.98	1.98	1.91	2.01	2.03	2.26	2.35	2.64	3.28	3.79	4.38	4.03	3.86	3.42	2.48	2.06	1.70
	-4.32	-0.97	-2.47	-1.61	-0.81	-0.81	-1.99	-5.85	-4.66	-1.89	-4.18	-5.02	-3.48	-5.15	-4.24	-3.47	-8.90	-6.58	-2.53	-0.55	0.00	-3.00	-2.16	-4.49
NYPA__HELLGATE_GT1 24158	24.73	22.72	20.41	19.49	19.94	22.49	27.17	27.49	27.28	27.39	27.84	27.83	29.86	30.39	32.38	34.11	38.54	46.01	43.36	40.73	38.01	32.18	29.00	25.91
	1.47	1.31	1.12	1.14	1.16	1.25	1.17	1.48	1.62	1.60	1.80	1.79	1.95	2.04	2.35	2.90	3.15	3.49	3.06	2.95	2.78	1.99	1.92	1.58
	-0.01	-0.01	-1.53	-0.56	-0.01	0.00	0.00	0.00	0.01	0.01	-0.31	-0.05	0.01	-0.06	-0.34	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	-0.01
NYPA__HELLGATE_GT2 24159	24.73	22.72	20.41	19.49	19.94	22.49	27.17	27.49	27.28	27.39	27.84	27.83	29.86	30.39	32.38	34.11	38.54	46.01	43.36	40.73	38.01	32.18	29.00	25.91
	1.47	1.31	1.12	1.14	1.16	1.25	1.17	1.48	1.62	1.60	1.80	1.79	1.95	2.04	2.35	2.90	3.15	3.49	3.06	2.95	2.78	1.99	1.92	1.58
	-0.01	-0.01	-1.53	-0.56	-0.01	0.00	0.00	0.00	0.01	0.01	-0.31	-0.05	0.01	-0.06	-0.34	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	-0.01
NYS_BARGE__HYD 23848	21.17	19.47	16.26	16.19	17.21	19.69	24.16	24.42	24.18	24.46	24.40	25.00	26.74	27.28	27.97	29.93	33.60	39.34	37.05	34.56	30.99	27.29	25.21	22.89
	-2.07	-1.93	-1.56	-1.62	-1.56	-1.55	-1.85	-1.59	-1.49	-1.34	-1.31	-0.99	-1.17	-1.02	-1.72	-1.28	-1.38	-2.34	-2.38	-2.61	-2.85	-2.32	-1.87	-1.43
	0.02	0.02	-0.06	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.01	0.42	0.85	0.88	0.62	1.40	0.57	0.00	0.00

OAK ORCHARD___HYD 24046	22.13 -1.12 0.01	20.35 -1.05 0.01	16.95 -0.87 -0.06	16.90 -0.91 -0.02	17.92 -0.84 0.00	20.43 -0.81 0.00	25.07 -0.94 0.00	25.23 -0.78 0.00	24.95 -0.72 0.00	25.18 -0.62 0.00	25.09 -0.62 0.03	25.57 -0.42 0.00	27.41 -0.50 0.00	27.81 -0.48 0.00	28.86 -0.83 0.00	30.68 -0.53 0.01	34.59 -0.35 0.45	40.84 -0.76 0.92	38.55 -0.81 0.95	36.13 -0.98 0.67	32.72 -1.20 1.33	28.60 -0.97 0.62	26.19 -0.89 0.00	23.59 -0.73 0.00
OAKDALE___35_KV_LOAD 356122	23.01 -0.23 0.01	21.16 -0.24 0.01	17.88 -0.21 -0.34	17.71 -0.20 -0.11	18.58 -0.19 0.00	21.09 -0.15 0.00	25.90 -0.10 0.00	25.96 -0.05 0.00	25.62 -0.05 0.00	25.72 -0.08 0.00	25.68 -0.05 0.01	26.01 0.03 0.00	27.92 0.00 0.00	28.35 0.06 0.00	29.69 0.00 0.00	31.24 0.03 0.00	35.38 0.11 0.12	42.45 0.17 0.26	40.20 0.16 0.26	37.68 0.08 0.19	34.72 -0.11 0.42	29.84 -0.18 0.17	26.97 -0.11 0.00	24.25 -0.07 0.00
OCC_CHEM___DRP 24175	20.80 -2.44 0.02	19.12 -2.27 0.02	15.97 -1.85 -0.06	15.92 -1.89 -0.01	16.93 -1.84 0.00	19.35 -1.89 0.00	23.71 -2.29 0.00	23.80 -2.21 0.00	23.69 -1.98 0.00	23.61 -2.19 0.00	23.68 -2.03 0.03	24.27 -1.72 0.00	25.77 -2.15 0.00	26.31 -1.98 0.00	27.29 -2.41 0.00	28.43 -2.78 0.01	31.90 -3.08 0.41	38.24 -3.44 0.85	36.16 -3.26 0.88	33.73 -3.44 0.62	30.16 -3.63 1.45	26.63 -2.99 0.57	24.64 -2.44 0.00	22.42 -1.90 0.00
OH_GEN_PROXY 24063	21.03 -2.21 0.02	19.34 -2.06 0.02	16.13 -1.69 -0.06	16.07 -1.74 -0.01	17.08 -1.69 0.00	19.54 -1.70 0.00	23.95 -2.05 0.00	24.14 -1.87 0.00	23.90 -1.77 0.00	24.15 -1.65 0.00	24.09 -1.62 0.03	24.69 -1.30 0.00	26.38 -1.54 0.00	26.82 -1.47 0.00	27.58 -2.11 0.00	29.46 -1.75 0.01	33.10 -1.88 0.42	38.78 -2.89 0.86	36.51 -2.90 0.89	34.18 -2.99 0.63	30.54 -3.21 1.49	27.02 -2.60 0.57	24.89 -2.19 0.00	22.62 -1.70 0.00
OLIN_CORP_DRP 24177	20.89 -2.35 0.02	19.21 -2.18 0.02	16.04 -1.78 -0.06	15.97 -1.83 -0.01	16.98 -1.78 0.00	19.43 -1.81 0.00	23.82 -2.18 0.00	23.93 -2.08 0.00	23.82 -1.85 0.00	23.74 -2.06 0.00	23.78 -1.93 0.03	24.40 -1.59 0.00	25.91 -2.01 0.00	26.45 -1.84 0.00	27.44 -2.26 0.00	28.62 -2.59 0.01	32.09 -2.90 0.41	38.46 -3.23 0.84	36.38 -3.06 0.87	33.93 -3.25 0.61	30.37 -3.45 1.42	26.76 -2.87 0.56	24.78 -2.30 0.00	22.55 -1.78 0.00
OLIN_CORP_DSASP 323712	20.80 -2.44 0.02	19.12 -2.27 0.02	15.97 -1.85 -0.06	15.90 -1.90 -0.01	16.93 -1.84 0.00	19.35 -1.89 0.00	23.71 -2.29 0.00	23.90 -2.11 0.00	23.69 -1.98 0.00	23.94 -1.86 0.00	23.91 -1.80 0.03	24.48 -1.51 0.00	26.16 -1.76 0.00	26.62 -1.67 0.00	27.32 -2.38 0.00	29.21 -2.00 0.01	32.82 -2.16 0.41	38.41 -3.27 0.85	36.16 -3.26 0.88	33.77 -3.40 0.62	30.23 -3.56 1.45	26.72 -2.90 0.57	24.64 -2.44 0.00	22.42 -1.90 0.00
ONEIDA_HERK_LFGE 323681	23.44 0.23 0.05	21.60 0.19 0.00	17.96 0.16 -0.04	17.99 0.18 -0.01	18.95 0.19 0.00	21.51 0.28 0.00	26.47 0.47 0.00	26.48 0.47 0.00	26.06 0.39 0.00	26.19 0.39 0.00	26.02 0.28 0.00	26.25 0.26 0.00	28.17 0.25 0.00	28.55 0.25 0.00	29.93 0.24 0.00	31.62 0.40 0.00	35.96 0.56 0.00	43.47 0.93 0.00	41.27 0.97 0.00	38.62 0.83 0.00	35.98 0.74 0.00	30.67 0.48 0.00	27.43 0.35 0.00	24.59 0.27 0.00
ONEIDA___115KV_TB4 55905	23.79 0.53 0.00	21.88 0.47 0.00	18.23 0.39 -0.08	18.22 0.39 -0.03	19.20 0.43 0.00	21.81 0.57 0.00	26.78 0.78 0.00	26.79 0.78 0.00	26.36 0.69 0.00	26.50 0.70 0.00	26.37 0.64 0.01	26.61 0.62 0.00	28.56 0.64 0.00	28.97 0.68 0.00	30.38 0.68 0.00	31.99 0.78 0.00	36.33 1.03 0.09	43.78 1.45 0.19	41.52 1.41 0.20	38.89 1.25 0.14	36.09 1.13 0.28	30.87 0.82 0.13	27.76 0.68 0.00	24.93 0.61 0.00
ONONDAGA_REF_OCCRA 23987	23.09 -0.16 0.00	21.24 -0.17 0.00	17.81 -0.14 -0.20	17.73 -0.14 -0.07	18.65 -0.11 0.00	21.15 -0.08 0.00	25.98 -0.03 0.00	25.90 -0.10 0.00	25.54 -0.13 0.00	25.67 -0.13 0.00	25.57 -0.15 0.01	25.86 -0.13 0.00	27.75 -0.17 0.00	28.18 -0.11 0.00	29.51 -0.18 0.00	31.06 -0.16 0.00	35.19 -0.07 0.14	42.30 0.04 0.28	40.02 0.00 0.29	37.55 -0.04 0.20	34.73 -0.11 0.40	29.79 -0.21 0.19	26.92 -0.16 0.00	24.22 -0.10 0.00
ONONDAGA___COGEN 23986	23.14 -0.12 0.00	21.28 -0.13 0.00	17.77 -0.12 -0.13	17.74 -0.11 -0.05	18.67 -0.09 0.00	21.17 -0.06 0.00	26.00 0.00 0.00	25.90 -0.10 0.00	25.54 -0.13 0.00	25.67 -0.13 0.00	25.58 -0.15 0.00	25.88 -0.10 0.00	27.78 -0.14 0.00	28.18 -0.11 0.00	29.54 -0.15 0.00	31.06 -0.16 0.00	35.33 -0.07 0.00	42.57 0.04 0.00	40.31 0.00 0.00	37.75 -0.04 0.00	35.13 -0.11 0.00	30.01 -0.18 0.00	26.94 -0.14 0.00	24.25 -0.07 0.00
ONTARIO___LFGE 23819	22.70 -0.53 0.02	20.85 -0.53 0.02	17.27 -0.46 0.03	17.33 -0.44 0.02	18.35 -0.41 0.00	20.92 -0.32 0.00	25.77 -0.23 0.00	25.93 -0.08 0.00	25.54 -0.13 0.00	25.78 -0.03 0.00	25.64 -0.08 0.02	26.04 0.05 0.00	27.97 0.06 0.00	28.41 0.11 0.00	29.60 -0.09 0.00	31.49 0.28 0.01	35.44 0.32 0.27	42.06 0.09 0.56	39.73 0.00 0.58	37.23 -0.15 0.41	34.18 -0.24 0.81	29.51 -0.30 0.37	26.83 -0.24 0.00	24.15 -0.17 0.00
ORANGEVILLE_WT_PWR 323706	21.37 -1.86 0.02	19.65 -1.73 0.02	16.36 -1.44 -0.04	16.34 -1.46 0.00	17.34 -1.43 0.00	19.83 -1.40 0.00	24.39 -1.61 0.00	24.65 -1.35 0.00	24.41 -1.26 0.00	24.69 -1.11 0.00	24.63 -1.08 0.02	25.21 -0.78 0.00	27.05 -0.87 0.00	27.61 -0.68 0.00	28.45 -1.25 0.00	30.46 -0.75 0.01	34.06 -0.99 0.35	40.03 -1.78 0.71	37.76 -1.81 0.74	35.23 -2.04 0.52	31.75 -2.29 1.20	27.81 -1.90 0.48	25.59 -1.49 0.00	23.20 -1.12 0.00
ORANGEVILLE___ESR 323794	21.37 -1.86 0.02	19.65 -1.73 0.02	16.36 -1.44 -0.04	16.34 -1.46 0.00	17.34 -1.43 0.00	19.83 -1.40 0.00	24.39 -1.61 0.00	24.65 -1.35 0.00	24.41 -1.26 0.00	24.69 -1.11 0.00	24.63 -1.08 0.02	25.21 -0.78 0.00	27.05 -0.87 0.00	27.61 -0.68 0.00	28.45 -1.25 0.00	30.46 -0.75 0.01	34.06 -0.99 0.35	40.03 -1.78 0.71	37.76 -1.81 0.74	35.23 -2.04 0.52	31.75 -2.29 1.20	27.81 -1.90 0.48	25.59 -1.49 0.00	23.20 -1.12 0.00
OSWEGATCHIE___HYD 24044	21.97 -0.86 0.42	20.60 -0.79 0.01	17.16 -0.64 -0.04	17.15 -0.66 -0.01	18.07 -0.69 0.00	20.54 -0.70 0.00	25.38 -0.62 0.00	25.44 -0.57 0.00	24.98 -0.69 0.00	25.08 -0.72 0.00	24.91 -0.82 0.00	25.08 -0.91 0.00	26.94 -0.98 0.00	27.28 -1.02 0.00	28.62 -1.07 0.00	29.93 -1.28 0.00	34.05 -1.35 0.00	41.30 -1.23 0.00	39.34 -0.97 0.00	36.77 -1.02 0.00	34.29 -0.95 0.00	29.25 -0.94 0.00	26.16 -0.92 0.00	23.45 -0.87 0.00
OSWEGO___5 23606	22.83 -0.42 0.00	21.00 -0.41 0.00	17.52 -0.34 -0.10	17.49 -0.34 -0.04	18.43 -0.34 0.00	20.90 -0.34 0.00	25.61 -0.39 0.00	25.51 -0.49 0.00	25.13 -0.54 0.00	25.29 -0.52 0.00	25.27 -0.54 -0.08	25.49 -0.49 0.00	27.38 -0.53 0.00	27.75 -0.54 0.00	29.07 -0.62 0.00	30.74 -0.50 -0.03	36.14 -0.57 -1.31	44.49 -0.72 -2.69	42.36 -0.72 -2.78	39.07 -0.68 -1.96	38.46 -0.70 -3.92	31.32 -0.66 -1.80	26.51 -0.57 0.00	23.88 -0.44 0.00

OSWEGO___6 23613	22.83 -0.42 0.00	21.00 -0.41 0.00	17.52 -0.34 -0.10	17.49 -0.34 -0.04	18.43 -0.34 0.00	20.90 -0.34 0.00	25.61 -0.39 0.00	25.51 -0.49 0.00	25.13 -0.54 0.00	25.29 -0.52 0.00	25.27 -0.54 -0.08	25.49 -0.49 0.00	27.38 -0.53 0.00	27.75 -0.54 0.00	29.07 -0.62 0.00	30.74 -0.50 -0.03	36.14 -0.57 -1.31	44.49 -0.72 -2.69	42.36 -0.72 -2.78	39.07 -0.68 -1.96	38.46 -0.70 -3.92	31.32 -0.66 -1.80	26.51 -0.57 0.00	23.88 -0.44 0.00
OUTOKUMPU-AB___DRP 24206	21.26 -1.98 0.02	19.55 -1.84 0.02	16.33 -1.49 -0.06	16.28 -1.53 -0.01	17.30 -1.46 0.00	19.77 -1.47 0.00	24.31 -1.69 0.00	24.47 -1.53 0.00	24.34 -1.33 0.00	24.28 -1.52 0.00	24.35 -1.36 0.02	25.00 -0.99 0.00	26.55 -1.37 0.00	27.19 -1.10 0.00	28.18 -1.51 0.00	29.40 -1.81 0.01	32.94 -2.05 0.41	39.45 -2.25 0.83	37.23 -2.22 0.86	34.73 -2.46 0.61	31.09 -2.75 1.40	27.34 -2.29 0.56	25.35 -1.73 0.00	23.03 -1.29 0.00
OXBOW___BTM 323836	21.03 -2.21 0.02	19.34 -2.06 0.02	16.15 -1.67 -0.06	16.08 -1.73 -0.01	17.11 -1.65 0.00	19.56 -1.68 0.00	24.00 -2.00 0.00	24.27 -1.74 0.00	24.03 -1.64 0.00	24.28 -1.52 0.00	24.24 -1.47 0.03	24.87 -1.12 0.00	26.58 -1.34 0.00	27.11 -1.19 0.00	27.79 -1.90 0.00	29.74 -1.47 0.01	33.39 -1.59 0.41	39.01 -2.68 0.84	36.74 -2.70 0.87	34.30 -2.87 0.61	30.71 -3.10 1.43	27.09 -2.54 0.56	25.02 -2.06 0.00	22.74 -1.58 0.00
OXBOW____ 24026	21.03 -2.21 0.02	19.34 -2.06 0.02	16.15 -1.67 -0.06	16.10 -1.71 -0.01	17.11 -1.65 0.00	19.56 -1.68 0.00	24.00 -2.00 0.00	24.16 -1.85 0.00	24.03 -1.64 0.00	23.97 -1.83 0.00	24.04 -1.67 0.03	24.66 -1.33 0.00	26.18 -1.73 0.00	26.79 -1.50 0.00	27.76 -1.93 0.00	28.96 -2.25 0.01	32.47 -2.51 0.41	38.88 -2.81 0.84	36.74 -2.70 0.87	34.27 -2.91 0.61	30.64 -3.17 1.43	27.00 -2.63 0.56	25.02 -2.06 0.00	22.74 -1.58 0.00
OXY_CHEM_DSASP 323612	20.80 -2.44 0.02	19.12 -2.27 0.02	15.97 -1.85 -0.06	15.92 -1.89 -0.01	16.93 -1.84 0.00	19.35 -1.89 0.00	23.71 -2.29 0.00	23.80 -2.21 0.00	23.69 -1.98 0.00	23.61 -2.19 0.00	23.68 -2.03 0.03	24.27 -1.72 0.00	25.77 -2.15 0.00	26.31 -1.98 0.00	27.29 -2.41 0.00	28.43 -2.78 0.01	31.90 -3.08 0.41	38.24 -3.44 0.85	36.16 -3.26 0.88	33.73 -3.44 0.62	30.16 -3.63 1.45	26.63 -2.99 0.57	24.64 -2.44 0.00	22.42 -1.90 0.00
OZONE_PARK_ESR 323760	24.79 1.53 0.00	22.71 1.31 0.00	20.37 1.12 -1.49	19.44 1.10 -0.54	19.89 1.13 0.00	22.47 1.23 0.00	27.35 1.35 0.00	27.75 1.74 0.00	27.49 1.82 0.00	27.66 1.86 0.00	28.08 2.03 -0.32	28.10 2.05 -0.06	30.15 2.23 0.00	30.71 2.35 -0.07	32.65 2.61 -0.35	34.12 2.90 0.00	39.08 3.68 0.00	46.53 4.00 0.00	43.93 3.63 0.00	41.19 3.40 0.00	38.37 3.14 0.01	32.45 2.26 0.00	29.06 1.98 0.00	25.93 1.61 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	20.80 -2.44 0.02	19.12 -2.27 0.02	15.97 -1.85 -0.06	15.92 -1.89 -0.01	16.93 -1.84 0.00	19.35 -1.89 0.00	23.71 -2.29 0.00	23.80 -2.21 0.00	23.69 -1.98 0.00	23.61 -2.19 0.00	23.68 -2.03 0.03	24.27 -1.72 0.00	25.77 -2.15 0.00	26.31 -1.98 0.00	27.29 -2.41 0.00	28.43 -2.78 0.01	31.90 -3.08 0.41	38.24 -3.44 0.85	36.16 -3.26 0.88	33.73 -3.44 0.62	30.16 -3.63 1.45	26.63 -2.99 0.57	24.64 -2.44 0.00	22.42 -1.90 0.00
PACKARD__115KV_DUPONT_184 80571	20.80 -2.44 0.02	19.12 -2.27 0.02	15.97 -1.85 -0.06	15.92 -1.89 -0.01	16.93 -1.84 0.00	19.35 -1.89 0.00	23.71 -2.29 0.00	23.80 -2.21 0.00	23.69 -1.98 0.00	23.61 -2.19 0.00	23.68 -2.03 0.03	24.27 -1.72 0.00	25.77 -2.15 0.00	26.31 -1.98 0.00	27.29 -2.41 0.00	28.43 -2.78 0.01	31.90 -3.08 0.41	38.24 -3.44 0.85	36.16 -3.26 0.88	33.73 -3.44 0.62	30.16 -3.63 1.45	26.63 -2.99 0.57	24.64 -2.44 0.00	22.42 -1.90 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	24.73 1.46 -0.01	22.70 1.28 -0.01	20.36 1.10 -1.50	19.44 1.10 -0.55	19.90 1.13 -0.01	22.45 1.21 0.00	27.15 1.14 0.00	27.54 1.53 0.00	27.24 1.57 0.00	27.40 1.60 0.00	27.83 1.78 -0.32	27.82 1.77 -0.06	29.87 1.95 0.00	30.43 2.07 -0.07	32.32 2.29 -0.34	33.78 2.56 0.00	38.69 3.29 0.00	45.89 3.36 0.00	43.29 2.98 0.00	40.70 2.91 0.00	37.98 2.75 0.01	32.15 1.96 0.00	28.95 1.87 0.00	25.86 1.53 -0.01
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	24.96 1.70 -0.01	22.92 1.50 -0.01	20.56 1.30 -1.50	19.62 1.28 -0.55	20.09 1.31 -0.01	22.64 1.40 0.00	27.41 1.79 0.00	27.80 1.79 0.00	27.49 1.82 0.00	27.63 1.83 0.00	28.06 2.01 -0.32	28.05 2.00 -0.06	30.09 2.18 0.00	30.65 2.29 -0.07	32.58 2.55 -0.34	34.06 2.84 0.00	38.97 3.58 0.00	46.27 3.74 0.00	43.65 3.35 0.00	41.00 3.21 0.00	38.26 3.03 0.01	32.39 2.20 0.00	29.19 2.11 0.00	26.11 1.78 -0.01
PATROON__115KV_TB1 80586	24.00 0.74 0.00	22.26 0.86 0.00	20.43 0.73 -1.95	19.21 0.71 -0.70	19.50 0.73 0.00	21.92 0.68 0.00	26.60 0.60 0.00	26.63 0.62 0.00	26.39 0.72 0.00	26.50 0.70 0.00	26.43 0.69 0.00	26.56 0.57 0.00	28.47 0.56 0.00	28.80 0.51 0.00	30.26 0.56 0.00	31.84 0.62 0.00	36.39 0.99 0.00	43.68 1.15 0.00	41.43 1.13 0.00	39.00 1.21 0.00	36.47 1.23 0.00	31.00 0.82 0.00	27.81 0.73 0.00	24.98 0.66 0.00
PATTRSNVILLE___SOLAR 323815	24.39 1.14 0.00	22.44 1.03 0.00	20.66 0.85 -2.05	19.39 0.85 -0.74	19.67 0.90 0.00	22.28 1.04 0.00	27.25 1.25 0.00	27.18 1.17 0.00	26.85 1.18 0.00	26.84 1.03 0.00	26.69 0.95 0.00	26.90 0.91 0.00	28.84 0.92 0.00	29.20 0.91 0.00	30.67 0.98 0.00	32.56 1.34 0.00	37.06 1.66 0.00	44.83 2.30 0.00	42.60 2.30 0.00	40.09 2.31 0.00	37.49 2.26 0.00	31.88 1.69 0.00	28.54 1.46 0.00	25.59 1.26 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	21.49 -1.74 0.02	19.85 -1.54 0.02	16.48 -1.33 -0.06	16.43 -1.37 -0.01	17.41 -1.35 0.00	19.92 -1.32 0.00	24.55 -1.46 0.00	24.68 -1.33 0.00	24.49 -1.18 0.00	24.49 -1.32 0.00	24.55 -1.16 0.02	25.18 -0.81 0.00	26.83 -1.09 0.00	27.50 -0.79 0.00	28.53 -1.16 0.00	29.87 -1.34 0.01	32.97 -2.05 0.38	39.37 -2.38 0.77	37.17 -2.34 0.80	34.65 -2.57 0.57	31.07 -2.85 1.32	27.19 -2.48 0.52	25.53 -1.54 0.00	23.25 -1.07 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	24.58 1.33 0.00	22.56 1.16 0.00	20.27 0.98 -1.53	19.33 0.98 -0.55	19.78 1.01 0.00	22.30 1.06 0.00	27.25 1.25 0.00	27.46 1.46 0.00	27.16 1.49 0.00	27.35 1.55 0.00	27.52 1.67 -0.11	27.67 1.66 -0.02	29.81 1.90 0.00	30.27 1.95 -0.02	31.96 2.14 -0.13	33.59 2.37 0.00	38.48 3.08 0.00	46.02 3.49 0.00	43.53 3.22 0.00	40.81 3.02 0.00	38.09 2.85 0.01	32.21 2.02 0.00	28.76 1.68 0.00	25.68 1.36 0.00
PEEKSKILL____ 23653	24.39 1.14 0.00	22.39 0.99 0.00	20.02 0.78 -1.48	19.11 0.78 -0.53	19.57 0.81 0.00	22.06 0.83 0.00	26.91 0.91 0.00	27.15 1.14 0.00	26.90 1.23 0.00	27.01 1.21 0.00	29.68 1.34 -2.60	27.81 1.32 -0.49	29.39 1.48 0.00	30.38 1.53 -0.56	34.31 1.75 -2.86	33.46 2.25 0.00	37.91 2.51 0.00	45.42 2.89 0.00	42.92 2.62 0.00	40.28 2.49 0.00	37.52 2.29 0.01	31.79 1.60 0.00	28.43 1.35 0.00	25.39 1.07 0.00

PGE MADISON___WINDPWR 24146	24.73 1.44 -0.04	22.71 1.26 -0.04	19.56 1.01 -0.79	19.13 1.03 -0.31	19.93 1.16 0.00	22.79 1.55 0.00	28.19 2.18 0.00	28.25 2.24 0.00	27.62 1.95 0.00	27.74 1.94 0.00	27.43 1.70 0.01	27.70 1.71 0.00	29.73 1.81 0.00	30.16 1.87 0.00	31.62 1.93 0.00	33.84 2.62 0.00	38.41 3.12 0.11	46.65 4.34 0.22	44.35 4.27 0.23	41.44 3.82 0.16	38.27 3.38 0.35	32.61 2.56 0.15	29.25 2.17 0.00	26.10 1.77 0.00
PIERCEFIELD___HYD 23852	21.43 -1.19 0.63	20.30 -1.09 0.02	16.87 -0.89 0.00	16.87 -0.93 0.00	17.79 -0.98 0.00	20.20 -1.04 0.00	24.96 -1.04 0.00	25.10 -0.91 0.00	24.59 -1.08 0.00	24.72 -1.08 0.00	24.58 -1.16 0.00	24.79 -1.20 0.00	26.69 -1.23 0.00	26.99 -1.30 0.00	28.30 -1.40 0.00	29.66 -1.56 0.00	33.38 -2.02 0.00	40.49 -2.04 0.00	38.49 -1.81 0.00	35.94 -1.85 0.00	33.58 -1.66 0.00	28.74 -1.45 0.00	25.75 -1.33 0.00	23.06 -1.26 0.00
PINELAWN_CC_1 323563	29.34 1.77 -4.32	23.94 1.56 -0.97	21.58 1.35 -2.47	20.74 1.34 -1.61	20.96 1.39 -0.81	23.55 1.51 -0.81	29.73 1.74 -1.99	33.86 2.00 -5.85	32.41 2.08 -4.66	29.73 2.04 -1.89	32.08 2.16 -4.18	33.17 2.16 -5.02	33.76 2.37 -3.48	35.93 2.49 -5.15	36.46 2.52 -4.24	37.75 3.06 -3.47	47.66 3.36 -8.90	53.03 3.91 -6.58	46.39 3.55 -2.53	41.85 3.51 -0.55	38.38 3.14 0.00	35.51 2.32 -3.00	31.46 2.22 -2.16	30.66 1.85 -4.49
PJM_GEN_HTP_PROXY 323702	24.55 1.30 0.00	22.52 1.11 0.00	20.24 0.96 -1.53	19.31 0.96 -0.55	19.74 0.98 0.00	22.28 1.04 0.00	27.15 1.14 0.00	27.46 1.46 0.00	27.24 1.57 0.00	27.35 1.55 0.00	27.78 1.72 -0.32	27.79 1.74 -0.06	29.79 1.87 0.00	30.34 1.98 -0.07	32.29 2.26 -0.35	34.06 2.84 0.00	38.51 3.12 0.00	46.10 3.57 0.00	43.49 3.18 0.00	40.74 2.95 0.00	37.98 2.75 0.01	32.12 1.93 0.00	28.79 1.71 0.00	25.68 1.36 0.00
PJM_GEN_KEystone 24065	22.12 -0.33 0.81	20.72 -0.34 0.35	18.27 -0.30 -0.81	17.78 -0.30 -0.29	18.00 -0.30 0.46	20.94 -0.30 0.00	25.64 -0.36 0.00	25.85 -0.16 0.00	24.17 -0.08 1.42	24.24 -0.05 1.51	25.55 0.03 0.21	26.11 0.16 0.04	28.08 0.17 0.00	28.50 0.25 0.04	29.62 0.15 0.22	31.87 0.66 0.00	35.83 0.60 0.16	42.58 0.38 0.34	40.24 0.28 0.35	37.73 0.19 0.25	34.60 -0.07 0.57	29.72 -0.24 0.23	26.63 -0.19 0.26	23.42 -0.15 0.76
PJM_GEN_NEPTUNE_PROXY 323594	27.03 1.47 -2.31	23.21 1.28 -0.52	20.89 1.10 -2.03	20.04 1.12 -1.12	20.34 1.14 -0.43	22.90 1.23 -0.43	28.44 1.38 -1.06	30.80 1.67 -3.13	29.91 1.75 -2.49	28.54 1.73 -1.01	29.98 1.85 -2.39	30.55 1.85 -2.72	31.79 2.01 -1.86	33.17 2.09 -2.79	34.50 2.38 -2.43	35.98 2.90 -1.86	43.38 3.22 -4.76	49.80 3.74 -3.52	45.05 3.39 -1.36	41.29 3.21 -0.30	38.20 2.96 0.00	33.94 2.14 -1.60	30.10 1.87 -1.16	28.26 1.53 -2.40
PJM_GEN_VFT_PROXY 323633	24.51 1.25 0.00	22.46 1.05 0.00	20.19 0.91 -1.53	19.25 0.91 -0.55	19.68 0.92 0.00	22.21 0.98 0.00	27.02 1.01 0.00	27.36 1.35 0.00	27.11 1.44 0.00	27.22 1.42 0.00	27.67 1.62 -0.32	27.66 1.61 -0.06	29.68 1.76 0.00	30.23 1.87 -0.07	32.21 2.17 -0.35	33.96 2.75 0.00	38.40 3.01 0.00	45.89 3.36 0.00	43.29 2.98 0.00	40.62 2.84 0.00	37.84 2.61 0.01	32.03 1.84 0.00	28.68 1.60 0.00	25.61 1.29 0.00
PLATSBURG_115KV_PMLD1 355749	21.85 -0.56 0.84	20.83 -0.56 0.02	17.28 -0.48 0.00	17.32 -0.48 0.00	18.32 -0.45 0.00	20.79 -0.45 0.00	25.69 -0.31 0.00	25.93 -0.08 0.00	25.21 -0.46 0.00	25.49 -0.31 0.00	25.50 -0.23 0.00	25.75 -0.23 0.00	27.75 -0.17 0.00	28.09 -0.20 0.00	29.43 -0.27 0.00	30.87 -0.34 0.00	34.87 -0.53 0.00	42.23 -0.30 0.00	40.59 0.28 0.00	37.64 -0.15 0.00	35.06 -0.18 0.00	29.89 -0.30 0.00	26.65 -0.43 0.00	23.74 -0.58 0.00
PLEASANTVLY___LBMP 24000	24.25 1.00 0.00	22.31 0.90 0.00	20.16 0.80 -1.60	19.17 0.80 -0.58	19.57 0.81 0.00	22.09 0.85 0.00	26.91 0.91 0.00	27.15 1.14 0.00	26.88 1.21 0.00	27.01 1.21 0.00	27.20 1.31 -0.15	27.29 1.27 -0.03	29.34 1.42 0.00	29.77 1.44 -0.03	31.46 1.60 -0.16	33.00 1.78 0.00	37.77 2.37 0.00	45.12 2.59 0.00	42.68 2.38 0.00	40.09 2.31 0.00	37.38 2.15 0.01	31.70 1.51 0.00	28.38 1.30 0.00	25.39 1.07 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	24.46 1.21 0.00	22.48 1.07 0.00	20.20 0.92 -1.51	19.27 0.93 -0.55	19.70 0.94 0.00	22.24 1.00 0.00	27.09 1.09 0.00	27.41 1.40 0.00	27.13 1.46 0.00	27.30 1.50 0.00	27.60 1.62 -0.25	27.65 1.61 -0.05	29.67 1.76 0.00	30.18 1.84 -0.05	31.98 2.02 -0.27	33.46 2.25 0.00	38.34 2.94 0.00	45.72 3.19 0.00	43.25 2.94 0.00	40.55 2.76 0.00	37.81 2.57 0.01	32.03 1.84 0.00	28.65 1.57 0.00	25.59 1.26 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.46 1.21 0.00	22.48 1.07 0.00	20.20 0.92 -1.51	19.27 0.93 -0.55	19.70 0.94 0.00	22.24 1.00 0.00	27.09 1.09 0.00	27.41 1.40 0.00	27.13 1.46 0.00	27.30 1.50 0.00	27.60 1.62 -0.25	27.65 1.61 -0.05	29.67 1.76 0.00	30.18 1.84 -0.05	31.98 2.02 -0.27	33.46 2.25 0.00	38.34 2.94 0.00	45.72 3.19 0.00	43.25 2.94 0.00	40.55 2.76 0.00	37.81 2.57 0.01	32.03 1.84 0.00	28.65 1.57 0.00	25.59 1.26 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.35 1.09 0.00	22.39 0.98 0.00	20.17 0.85 -1.56	19.21 0.85 -0.56	19.65 0.88 0.00	22.17 0.93 0.00	27.02 1.01 0.00	27.20 1.20 0.00	26.93 1.26 0.00	27.09 1.29 0.00	27.17 1.36 -0.07	27.33 1.33 -0.01	29.42 1.51 0.00	29.86 1.56 -0.01	31.52 1.75 -0.07	33.18 1.97 0.00	37.98 2.58 0.00	45.42 2.89 0.00	42.97 2.66 0.00	40.36 2.57 0.00	37.60 2.36 0.01	31.85 1.66 0.00	28.51 1.44 0.00	25.49 1.17 0.00
POLETTI___ 23519	24.55 1.30 0.00	22.54 1.13 0.00	20.23 0.98 -1.49	19.31 0.98 -0.54	19.76 0.99 0.00	22.30 1.06 0.00	27.12 1.12 0.00	27.49 1.48 0.00	27.21 1.54 0.00	27.40 1.60 0.00	27.83 1.78 -0.32	27.82 1.77 -0.06	29.84 1.93 0.00	30.40 2.04 -0.07	32.30 2.26 -0.35	33.74 2.53 0.00	38.65 3.26 0.00	45.98 3.44 0.00	43.41 3.10 0.00	40.74 2.95 0.00	37.98 2.75 0.01	32.12 1.93 0.00	28.78 1.71 0.00	25.68 1.36 0.00
POMONA___ESR 323819	24.35 1.09 0.00	22.35 0.94 0.00	19.95 0.76 -1.43	19.08 0.76 -0.52	19.54 0.77 0.00	22.04 0.81 0.00	26.91 0.91 0.00	27.13 1.12 0.00	26.85 1.18 0.00	26.96 1.16 0.00	26.60 1.29 0.42	27.18 1.27 0.08	29.37 1.45 0.00	29.70 1.50 0.09	30.98 1.75 0.46	33.46 2.25 0.00	37.91 2.51 0.00	45.42 2.89 0.00	42.92 2.62 0.00	40.28 2.49 0.00	37.52 2.29 0.01	31.79 1.60 0.00	28.40 1.33 0.00	25.37 1.05 0.00
PORT_JEFF_3 23555	29.37 1.79 -4.32	24.00 1.63 -0.97	21.61 1.39 -2.47	20.80 1.39 -1.61	21.02 1.45 -0.81	23.61 1.57 -0.81	29.76 1.77 -1.99	33.89 2.03 -5.85	32.36 2.03 -4.66	29.65 1.96 -1.89	31.98 2.06 -4.18	33.12 2.10 -5.02	33.74 2.35 -3.48	35.88 2.43 -5.15	36.66 2.73 -4.24	38.09 3.40 -3.47	48.19 3.89 -8.90	53.58 4.46 -6.58	46.95 4.11 -2.53	42.34 4.00 -0.55	38.80 3.56 0.00	35.75 2.56 -3.00	31.38 2.14 -2.16	30.58 1.77 -4.49

PORT_JEFF_4 23616	29.37 1.79 -4.32	24.00 1.63 -0.97	21.61 1.39 -2.47	20.80 1.39 -1.61	21.02 1.45 -0.81	23.61 1.57 -0.81	29.76 1.77 -1.99	33.89 2.03 -5.85	32.36 2.03 -4.66	29.65 1.96 -1.89	31.98 2.06 -4.18	33.12 2.10 -5.02	33.74 2.35 -3.48	35.88 2.43 -5.15	36.66 2.73 -4.24	38.09 3.40 -3.47	48.19 3.89 -8.90	53.58 4.46 -6.58	46.95 4.11 -2.53	42.34 4.00 -0.55	38.80 3.56 0.00	35.75 2.56 -3.00	31.38 2.14 -2.16	30.58 1.77 -4.49
PORT_JEFF_IC 23713	29.36 1.79 -4.31	23.99 1.63 -0.96	21.57 1.39 -2.43	20.77 1.39 -1.59	20.99 1.43 -0.80	23.61 1.57 -0.80	29.75 1.77 -1.98	33.91 2.05 -5.84	32.35 2.03 -4.65	29.69 2.01 -1.88	32.02 2.11 -4.18	33.19 2.18 -5.02	33.81 2.43 -3.47	35.95 2.52 -5.14	36.69 2.76 -4.23	37.83 3.15 -3.46	48.29 4.00 -8.89	53.45 4.34 -6.58	46.82 3.99 -2.52	42.41 4.08 -0.54	38.83 3.59 0.01	35.80 2.63 -2.99	31.37 2.14 -2.16	30.58 1.78 -4.48
PPL PILGRIM_ST_GT1 24216	29.50 1.93 -4.32	24.13 1.76 -0.97	21.72 1.49 -2.47	20.90 1.50 -1.61	21.13 1.56 -0.81	23.74 1.70 -0.81	29.97 1.98 -1.99	34.10 2.24 -5.85	32.62 2.28 -4.66	29.91 2.22 -1.89	32.24 2.32 -4.18	33.35 2.34 -5.02	33.99 2.60 -3.48	36.13 2.69 -5.15	36.93 3.00 -4.24	38.34 3.65 -3.47	48.51 4.21 -8.90	54.00 4.89 -6.58	47.35 4.51 -2.53	42.64 4.31 -0.55	39.08 3.84 0.00	35.99 2.81 -3.00	31.60 2.35 -2.16	30.78 1.97 -4.49
PPL PILGRIM_ST_GT2 24217	29.50 1.93 -4.32	24.13 1.76 -0.97	21.72 1.49 -2.47	20.90 1.50 -1.61	21.13 1.56 -0.81	23.74 1.70 -0.81	29.97 1.98 -1.99	34.10 2.24 -5.85	32.62 2.28 -4.66	29.91 2.22 -1.89	32.24 2.32 -4.18	33.35 2.34 -5.02	33.99 2.60 -3.48	36.13 2.69 -5.15	36.93 3.00 -4.24	38.34 3.65 -3.47	48.51 4.21 -8.90	54.00 4.89 -6.58	47.35 4.51 -2.53	42.64 4.31 -0.55	39.08 3.84 0.00	35.99 2.81 -3.00	31.60 2.35 -2.16	30.78 1.97 -4.49
PPL_SHRM_GT3 24213	29.04 1.47 -4.32	23.72 1.35 -0.97	21.38 1.15 -2.47	20.56 1.16 -1.61	20.74 1.16 -0.81	23.30 1.25 -0.81	29.34 1.35 -1.99	33.47 1.61 -5.85	31.95 1.62 -4.66	29.13 1.44 -1.89	31.46 1.54 -4.18	32.65 1.64 -5.02	33.26 1.87 -3.48	35.39 1.95 -5.15	36.19 2.26 -4.24	37.62 2.93 -3.47	47.84 3.54 -8.90	53.24 4.12 -6.58	46.63 3.79 -2.53	41.93 3.59 -0.55	38.34 3.10 0.00	35.36 2.17 -3.00	30.92 1.68 -2.16	30.17 1.36 -4.49
PPL_SHRM_GT4 24214	29.04 1.47 -4.32	23.72 1.35 -0.97	21.38 1.15 -2.47	20.56 1.16 -1.61	20.74 1.16 -0.81	23.30 1.25 -0.81	29.34 1.35 -1.99	33.47 1.61 -5.85	31.95 1.62 -4.66	29.13 1.44 -1.89	31.46 1.54 -4.18	32.65 1.64 -5.02	33.26 1.87 -3.48	35.39 1.95 -5.15	36.19 2.26 -4.24	37.62 2.93 -3.47	47.84 3.54 -8.90	53.24 4.12 -6.58	46.63 3.79 -2.53	41.93 3.59 -0.55	38.34 3.10 0.00	35.36 2.17 -3.00	30.92 1.68 -2.16	30.17 1.36 -4.49
PROJECT___ORANGE 1 24174	23.04 -0.21 0.00	21.19 -0.21 0.00	17.70 -0.18 -0.12	17.66 -0.18 -0.04	18.62 -0.15 0.00	21.11 -0.13 0.00	25.90 -0.10 0.00	25.80 -0.21 0.00	25.47 -0.21 0.00	25.60 -0.21 0.00	25.49 -0.23 0.01	25.78 -0.21 0.00	27.69 -0.22 0.00	28.09 -0.20 0.00	29.45 -0.24 0.00	30.96 -0.25 0.00	35.03 -0.18 0.19	42.02 -0.13 0.38	39.75 -0.16 0.40	37.32 -0.19 0.28	34.43 -0.25 0.56	29.63 -0.30 0.26	26.83 -0.24 0.00	24.18 -0.15 0.00
PROJECT___ORANGE 2 24166	23.04 -0.21 0.00	21.19 -0.21 0.00	17.70 -0.18 -0.12	17.66 -0.18 -0.04	18.62 -0.15 0.00	21.11 -0.13 0.00	25.90 -0.10 0.00	25.80 -0.21 0.00	25.47 -0.21 0.00	25.60 -0.21 0.00	25.49 -0.23 0.01	25.78 -0.21 0.00	27.69 -0.22 0.00	28.09 -0.20 0.00	29.45 -0.24 0.00	30.96 -0.25 0.00	35.03 -0.18 0.19	42.02 -0.13 0.38	39.75 -0.16 0.40	37.32 -0.19 0.28	34.43 -0.25 0.56	29.63 -0.30 0.26	26.83 -0.24 0.00	24.18 -0.15 0.00
PUCKETT___SOLAR 323809	23.46 0.21 0.00	21.56 0.15 0.00	18.35 0.13 -0.46	18.09 0.13 -0.17	18.93 0.17 0.00	21.53 0.30 0.00	26.47 0.47 0.00	26.53 0.52 0.00	26.08 0.41 0.00	26.19 0.39 0.00	26.01 0.28 0.01	26.30 0.31 0.00	28.25 0.34 0.00	28.69 0.40 0.00	30.02 0.33 0.00	31.96 0.75 0.00	36.10 0.81 0.11	43.40 1.10 0.23	41.19 1.13 0.24	38.64 1.02 0.17	35.67 0.81 0.38	30.58 0.54 0.15	27.57 0.49 0.00	24.76 0.44 0.00
PYRITES___HYD 24023	21.92 -0.67 0.66	20.77 -0.62 0.02	17.28 -0.48 0.00	17.28 -0.52 0.00	18.22 -0.54 0.00	20.69 -0.55 0.00	25.64 -0.36 0.00	25.80 -0.21 0.00	25.26 -0.41 0.00	25.36 -0.44 0.00	25.20 -0.54 0.00	25.39 -0.60 0.00	27.33 -0.59 0.00	27.64 -0.65 0.00	28.98 -0.71 0.00	30.37 -0.84 0.00	34.12 -1.27 0.00	41.42 -1.11 0.00	39.42 -0.89 0.00	36.81 -0.98 0.00	34.39 -0.85 0.00	29.49 -0.69 0.00	26.37 -0.70 0.00	23.59 -0.73 0.00
QUAKERRD_115KV_BK1 80622	21.87 -1.37 0.01	20.09 -1.31 0.01	16.75 -1.07 -0.06	16.73 -1.09 -0.02	17.70 -1.07 0.00	20.18 -1.06 0.00	24.73 -1.27 0.00	24.79 -1.22 0.00	24.57 -1.10 0.00	24.64 -1.16 0.00	24.58 -1.13 0.03	25.03 -0.96 0.00	26.77 -1.14 0.00	27.19 -1.10 0.00	28.42 -1.28 0.00	29.77 -1.44 0.01	33.54 -1.42 0.44	40.14 -1.49 0.90	37.92 -1.45 0.94	35.58 -1.55 0.66	32.29 -1.66 1.29	28.16 -1.42 0.61	25.81 -1.27 0.00	23.25 -1.07 0.00
QUENSBRY_115KV_TB8 356137	24.95 1.70 0.00	22.97 1.56 0.00	21.01 1.26 -1.99	19.76 1.25 -0.72	20.10 1.33 0.00	22.79 1.55 0.00	27.98 1.98 0.00	27.88 1.87 0.00	27.67 2.00 0.00	27.81 2.01 0.00	27.49 1.75 0.00	27.60 1.61 0.00	29.59 1.67 0.00	29.91 1.61 0.00	31.21 1.51 0.00	32.96 1.75 0.00	37.73 2.34 0.00	45.51 2.98 0.00	43.57 3.26 0.00	41.11 3.33 0.00	38.69 3.45 0.00	32.75 2.57 0.00	29.30 2.22 0.00	26.24 1.92 0.00
RAMAPO___LBMP 323565	24.25 1.00 0.00	22.29 0.88 0.00	19.87 0.69 -1.42	19.02 0.71 -0.51	19.48 0.71 0.00	21.98 0.74 0.00	26.81 0.81 0.00	27.05 1.04 0.00	26.75 1.08 0.00	26.91 1.11 0.00	26.50 1.24 0.47	27.12 1.22 0.09	29.28 1.37 0.00	29.63 1.44 0.10	30.78 1.60 0.51	33.06 1.84 0.00	37.84 2.44 0.00	45.17 2.64 0.00	42.72 2.42 0.00	40.09 2.31 0.00	37.35 2.11 0.01	31.67 1.48 0.00	28.30 1.22 0.00	25.29 0.97 0.00
RANKINE____ 23646	21.40 -1.84 0.02	19.70 -1.69 0.02	16.41 -1.40 -0.05	16.38 -1.42 -0.01	17.38 -1.39 0.00	19.88 -1.36 0.00	24.47 -1.53 0.00	24.63 -1.38 0.00	24.46 -1.21 0.00	24.46 -1.34 0.00	24.53 -1.18 0.02	25.13 -0.86 0.00	26.74 -1.17 0.00	27.42 -0.88 0.00	28.42 -1.28 0.00	29.71 -1.50 0.01	33.13 -1.88 0.39	39.66 -2.08 0.79	37.43 -2.06 0.82	34.91 -2.31 0.58	31.29 -2.61 1.34	27.46 -2.20 0.53	25.51 -1.57 0.00	23.18 -1.14 0.00
RAVENSWOOD_GT2_1 24244	24.60 1.35 0.00	22.56 1.16 0.00	20.25 0.99 -1.49	19.33 1.00 -0.54	19.78 1.01 0.00	22.32 1.08 0.00	27.17 1.17 0.00	27.54 1.53 0.00	27.26 1.59 0.00	27.43 1.63 0.00	27.85 1.80 -0.32	27.84 1.79 -0.06	29.90 1.98 0.00	30.45 2.09 -0.07	32.35 2.32 -0.35	33.81 2.59 0.00	38.69 3.29 0.00	46.06 3.53 0.00	43.49 3.18 0.00	40.81 3.02 0.00	38.02 2.78 0.01	32.18 1.99 0.00	28.81 1.73 0.00	25.73 1.41 0.00

RAVENSWOOD_GT2_2 24245	24.60 1.35 0.00	22.56 1.16 0.00	20.25 0.99 -1.49	19.33 1.00 -0.54	19.78 1.01 0.00	22.32 1.08 0.00	27.17 1.17 0.00	27.54 1.53 0.00	27.26 1.59 0.00	27.43 1.63 0.00	27.85 1.80 -0.32	27.84 1.79 -0.06	29.90 1.98 0.00	30.45 2.09 -0.07	32.35 2.32 -0.35	33.81 2.59 0.00	38.69 3.29 0.00	46.06 3.53 0.00	43.49 3.18 0.00	40.81 3.02 0.00	38.02 2.78 0.01	32.18 1.99 0.00	28.81 1.73 0.00	25.73 1.41 0.00
RAVENSWOOD_GT2_3 24246	24.60 1.35 0.00	22.59 1.18 0.00	20.26 1.01 -1.49	19.33 1.00 -0.54	19.78 1.01 0.00	22.32 1.08 0.00	27.17 1.17 0.00	27.54 1.53 0.00	27.29 1.62 0.00	27.45 1.65 0.00	27.88 1.83 -0.32	27.87 1.82 -0.06	29.90 1.98 0.00	30.45 2.09 -0.07	32.35 2.32 -0.35	33.81 2.59 0.00	38.73 3.33 0.00	46.06 3.53 0.00	43.49 3.18 0.00	40.81 3.02 0.00	38.05 2.82 0.01	32.21 2.02 0.00	28.84 1.76 0.00	25.73 1.41 0.00
RAVENSWOOD_GT2_4 24247	24.60 1.35 0.00	22.59 1.18 0.00	20.26 1.01 -1.49	19.33 1.00 -0.54	19.78 1.01 0.00	22.32 1.08 0.00	27.17 1.17 0.00	27.54 1.53 0.00	27.29 1.62 0.00	27.45 1.65 0.00	27.88 1.83 -0.32	27.87 1.82 -0.06	29.90 1.98 0.00	30.45 2.09 -0.07	32.35 2.32 -0.35	33.81 2.59 0.00	38.73 3.33 0.00	46.06 3.53 0.00	43.49 3.18 0.00	40.81 3.02 0.00	38.05 2.82 0.01	32.21 2.02 0.00	28.84 1.76 0.00	25.73 1.41 0.00
RAVENSWOOD_GT3_1 24248	24.60 1.35 0.00	22.56 1.16 0.00	20.25 0.99 -1.49	19.33 1.00 -0.54	19.78 1.01 0.00	22.32 1.08 0.00	27.17 1.17 0.00	27.54 1.53 0.00	27.26 1.59 0.00	27.45 1.65 0.00	27.85 1.80 -0.32	27.87 1.82 -0.06	29.90 1.98 0.00	30.45 2.09 -0.07	32.35 2.32 -0.35	33.81 2.59 0.00	38.69 3.29 0.00	46.06 3.53 0.00	43.49 3.18 0.00	40.81 3.02 0.00	38.02 2.78 0.01	32.18 1.99 0.00	28.81 1.73 0.00	25.73 1.41 0.00
RAVENSWOOD_GT3_2 24249	24.60 1.35 0.00	22.56 1.16 0.00	20.25 0.99 -1.49	19.33 1.00 -0.54	19.78 1.01 0.00	22.32 1.08 0.00	27.17 1.17 0.00	27.54 1.53 0.00	27.26 1.59 0.00	27.45 1.65 0.00	27.85 1.80 -0.32	27.87 1.82 -0.06	29.90 1.98 0.00	30.45 2.09 -0.07	32.35 2.32 -0.35	33.81 2.59 0.00	38.69 3.29 0.00	46.06 3.53 0.00	43.49 3.18 0.00	40.81 3.02 0.00	38.02 2.78 0.01	32.18 1.99 0.00	28.81 1.73 0.00	25.73 1.41 0.00
RAVENSWOOD_GT3_3 24250	24.62 1.37 0.00	22.61 1.20 0.00	20.26 1.01 -1.49	19.35 1.01 -0.54	19.80 1.03 0.00	22.34 1.10 0.00	27.20 1.20 0.00	27.57 1.56 0.00	27.31 1.64 0.00	27.48 1.68 0.00	27.90 1.85 -0.32	27.89 1.85 -0.06	29.93 2.01 0.00	30.48 2.12 -0.07	32.41 2.38 -0.35	33.87 2.65 0.00	38.76 3.36 0.00	46.15 3.62 0.00	43.53 3.22 0.00	40.85 3.06 0.00	38.09 2.85 0.01	32.24 2.05 0.00	28.87 1.79 0.00	25.76 1.43 0.00
RAVENSWOOD_GT3_4 24251	24.62 1.37 0.00	22.61 1.20 0.00	20.26 1.01 -1.49	19.35 1.01 -0.54	19.80 1.03 0.00	22.34 1.10 0.00	27.20 1.20 0.00	27.57 1.56 0.00	27.31 1.64 0.00	27.48 1.68 0.00	27.90 1.85 -0.32	27.89 1.85 -0.06	29.93 2.01 0.00	30.48 2.12 -0.07	32.41 2.38 -0.35	33.87 2.65 0.00	38.76 3.36 0.00	46.15 3.62 0.00	43.53 3.22 0.00	40.85 3.06 0.00	38.09 2.85 0.01	32.24 2.05 0.00	28.87 1.79 0.00	25.76 1.43 0.00
RAVENSWOOD_GT_1 23729	26.21 1.46 -1.49	22.68 1.26 -0.01	20.34 1.08 -1.50	19.43 1.09 -0.55	19.88 1.11 -0.01	22.41 1.17 0.00	27.23 1.22 -0.01	27.63 1.61 -0.01	29.25 1.72 -1.86	29.40 1.75 -1.84	29.76 1.93 -2.10	29.75 1.92 -1.84	31.55 2.09 -1.54	32.67 2.21 -2.17	34.02 2.46 -1.87	35.40 2.75 -1.43	39.39 3.47 -0.52	46.15 3.62 0.00	43.53 3.22 0.00	40.94 3.10 -0.06	38.78 2.92 -0.61	32.28 2.08 -0.01	28.95 1.87 0.00	26.93 1.53 -1.08
RAVENSWOOD_GT_10 24258	24.60 1.35 0.00	22.56 1.16 0.00	20.24 0.99 -1.49	19.33 1.00 -0.54	19.78 1.01 0.00	22.32 1.08 0.00	27.17 1.17 0.00	27.54 1.53 0.00	27.26 1.59 0.00	27.43 1.63 0.00	27.85 1.80 -0.32	27.84 1.79 -0.06	29.90 1.98 0.00	30.43 2.07 -0.07	32.32 2.32 -0.31	33.81 2.59 0.00	38.69 3.29 0.00	46.06 3.53 0.00	43.49 3.18 0.00	40.81 3.02 0.00	38.02 2.78 0.01	32.18 1.99 0.00	28.81 1.73 0.00	25.73 1.41 0.00
RAVENSWOOD_GT_11 24259	24.60 1.35 0.00	22.56 1.16 0.00	20.24 0.99 -1.49	19.33 1.00 -0.54	19.78 1.01 0.00	22.32 1.08 0.00	27.17 1.17 0.00	27.54 1.53 0.00	27.26 1.59 0.00	27.43 1.63 0.00	27.85 1.80 -0.32	27.84 1.79 -0.06	29.90 1.98 0.00	30.43 2.07 -0.07	32.32 2.32 -0.31	33.81 2.59 0.00	38.69 3.29 0.00	46.06 3.53 0.00	43.49 3.18 0.00	40.81 3.02 0.00	38.02 2.78 0.01	32.18 1.99 0.00	28.81 1.73 0.00	25.73 1.41 0.00
RAVENSWOOD_GT_4 24252	25.70 1.33 -1.13	22.56 1.16 0.01	20.22 0.98 -1.49	19.31 0.98 -0.53	19.75 0.99 0.01	22.30 1.06 0.00	27.18 1.17 -0.01	27.52 1.51 -0.01	28.68 1.59 -1.41	28.83 1.63 -1.40	29.21 1.80 -1.67	29.20 1.79 -1.42	31.04 1.95 -1.17	32.03 2.07 -1.67	32.96 2.29 -0.98	34.87 2.56 -1.09	39.09 3.29 -0.40	46.06 3.53 0.00	43.49 3.18 0.00	40.82 2.99 -0.04	38.49 2.78 -0.46	32.19 1.99 -0.01	28.81 1.73 0.00	26.52 1.39 -0.81
RAVENSWOOD_GT_5 24254	25.70 1.33 -1.13	22.56 1.16 0.01	20.22 0.98 -1.49	19.31 0.98 -0.53	19.75 0.99 0.01	22.30 1.06 0.00	27.18 1.17 -0.01	27.52 1.51 -0.01	28.68 1.59 -1.41	28.83 1.63 -1.40	29.21 1.80 -1.67	29.20 1.79 -1.42	31.04 1.95 -1.17	32.03 2.07 -1.67	32.96 2.29 -0.98	34.87 2.56 -1.09	39.09 3.29 -0.40	46.06 3.53 0.00	43.49 3.18 0.00	40.82 2.99 -0.04	38.49 2.78 -0.46	32.19 1.99 -0.01	28.81 1.73 0.00	26.52 1.39 -0.81
RAVENSWOOD_GT_6 24253	25.70 1.33 -1.13	22.56 1.16 0.01	20.22 0.98 -1.49	19.31 0.98 -0.53	19.75 0.99 0.01	22.30 1.06 0.00	27.18 1.17 -0.01	27.52 1.51 -0.01	28.68 1.59 -1.41	28.83 1.63 -1.40	29.21 1.80 -1.67	29.20 1.79 -1.42	31.04 1.95 -1.17	32.03 2.07 -1.67	32.96 2.29 -0.98	34.87 2.56 -1.09	39.09 3.29 -0.40	46.06 3.53 0.00	43.49 3.18 0.00	40.82 2.99 -0.04	38.49 2.78 -0.46	32.19 1.99 -0.01	28.81 1.73 0.00	26.52 1.39 -0.81
RAVENSWOOD_GT_7 24255	25.70 1.33 -1.13	22.56 1.16 0.01	20.22 0.98 -1.49	19.31 0.98 -0.53	19.75 0.99 0.01	22.30 1.06 0.00	27.18 1.17 -0.01	27.52 1.51 -0.01	28.68 1.59 -1.41	28.83 1.63 -1.40	29.21 1.80 -1.67	29.20 1.79 -1.42	31.04 1.95 -1.17	32.03 2.07 -1.67	32.96 2.29 -0.98	34.87 2.56 -1.09	39.09 3.29 -0.40	46.06 3.53 0.00	43.49 3.18 0.00	40.82 2.99 -0.04	38.49 2.78 -0.46	32.19 1.99 -0.01	28.81 1.73 0.00	26.52 1.39 -0.81
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.60 1.35 0.00	22.56 1.16 0.00	20.24 0.99 -1.49	19.33 1.00 -0.54	19.78 1.01 0.00	22.32 1.08 0.00	27.17 1.17 0.00	27.54 1.53 0.00	27.26 1.59 0.00	27.43 1.63 0.00	27.85 1.80 -0.32	27.84 1.79 -0.06	29.90 1.98 0.00	30.43 2.07 -0.07	32.32 2.32 -0.31	33.81 2.59 0.00	38.69 3.29 0.00	46.06 3.53 0.00	43.49 3.18 0.00	40.81 3.02 0.00	38.02 2.78 0.01	32.18 1.99 0.00	28.81 1.73 0.00	25.73 1.41 0.00

RAVENSWOOD_GT_9 24257	24.60 1.35 0.00	22.56 1.16 0.00	20.24 0.99 -1.49	19.33 1.00 -0.54	19.78 1.01 0.00	22.32 1.08 0.00	27.17 1.17 0.00	27.54 1.53 0.00	27.26 1.59 0.00	27.43 1.63 0.00	27.85 1.80 -0.32	27.84 1.79 -0.06	29.90 1.98 0.00	30.43 2.07 -0.07	32.32 2.32 -0.31	33.81 2.59 0.00	38.69 3.29 0.00	46.06 3.53 0.00	43.49 3.18 0.00	40.81 3.02 0.00	38.02 2.78 0.01	32.18 1.99 0.00	28.81 1.73 0.00	25.73 1.41 0.00
RAVENSWOOD___1 23533	24.70 1.44 -0.01	22.66 1.24 -0.01	20.36 1.07 -1.53	19.42 1.07 -0.56	19.86 1.09 -0.01	22.40 1.17 0.00	27.23 1.22 0.00	27.57 1.56 0.00	27.36 1.69 0.00	27.48 1.68 0.00	27.93 1.88 -0.32	27.92 1.87 -0.06	29.93 2.01 0.00	30.48 2.12 -0.07	32.82 2.44 -0.69	34.21 3.00 0.00	38.69 3.29 0.00	46.19 3.66 0.00	43.53 3.23 0.00	40.89 3.10 0.00	38.12 2.89 0.01	32.24 2.05 0.00	28.92 1.84 0.00	25.84 1.51 -0.01
RAVENSWOOD___2 23534	24.70 1.44 -0.01	22.66 1.24 -0.01	20.36 1.07 -1.53	19.42 1.07 -0.56	19.86 1.09 -0.01	22.38 1.15 0.00	27.20 1.20 0.00	27.57 1.56 0.00	27.36 1.69 0.00	27.48 1.68 0.00	27.91 1.85 -0.32	27.92 1.87 -0.06	29.93 2.01 0.00	30.48 2.12 -0.07	32.79 2.40 -0.69	34.18 2.97 0.00	38.65 3.25 0.00	46.19 3.66 0.00	43.53 3.23 0.00	40.89 3.10 0.00	38.12 2.89 0.01	32.21 2.02 0.00	28.92 1.84 0.00	25.84 1.51 -0.01
RAVENSWOOD___3 23535	24.60 1.35 0.00	22.56 1.16 0.00	20.28 0.99 -1.53	19.34 1.00 -0.55	19.78 1.01 0.00	22.32 1.08 0.00	27.17 1.17 0.00	27.49 1.48 0.00	27.26 1.59 0.00	27.38 1.57 0.00	27.80 1.75 -0.32	27.82 1.77 -0.06	29.84 1.92 0.00	30.37 2.01 -0.07	32.33 2.29 -0.35	34.06 2.84 0.00	38.55 3.15 0.00	46.10 3.57 0.00	43.49 3.18 0.00	40.81 3.02 0.00	38.02 2.78 0.01	32.18 1.99 0.00	28.81 1.73 0.00	25.73 1.41 0.00
RAVENSWOOD___4 23820	23.24 1.44 1.46	22.66 1.24 -0.01	20.36 1.07 -1.53	19.42 1.07 -0.56	19.86 1.09 -0.01	22.38 1.15 0.00	27.19 1.20 0.01	27.56 1.56 0.01	25.54 1.69 1.83	25.66 1.68 1.81	26.15 1.85 1.44	26.14 1.85 1.69	28.41 2.01 1.51	28.38 2.09 2.00	31.63 2.40 0.47	32.77 2.97 1.41	38.14 3.25 0.51	46.19 3.66 0.00	43.49 3.18 0.00	40.83 3.10 0.06	37.52 2.89 0.61	32.20 2.02 0.01	28.89 1.81 0.00	24.79 1.51 1.04
RCPL_TRUST___DRP 24196	24.58 1.33 0.00	22.56 1.16 0.00	20.25 0.99 -1.49	19.31 0.98 -0.54	19.78 1.01 0.00	22.32 1.08 0.00	27.17 1.17 0.00	27.54 1.53 0.00	27.26 1.59 0.00	27.45 1.65 0.00	27.88 1.83 -0.32	27.87 1.82 -0.06	29.93 2.01 0.00	30.48 2.12 -0.07	32.38 2.35 -0.35	33.84 2.62 0.00	38.76 3.36 0.00	46.15 3.62 0.00	43.57 3.26 0.00	40.81 3.02 0.00	38.02 2.78 0.01	32.21 2.02 0.00	28.84 1.76 0.00	25.71 1.39 0.00
RED___ROCHESTER 323720	22.24 -1.00 0.01	20.43 -0.96 0.01	17.02 -0.80 -0.06	16.98 -0.84 -0.02	18.00 -0.77 0.00	20.54 -0.70 0.00	25.17 -0.83 0.00	25.38 -0.62 0.00	25.08 -0.59 0.00	25.34 -0.46 0.00	25.25 -0.46 0.03	25.73 -0.26 0.00	27.61 -0.31 0.00	28.01 -0.28 0.00	29.04 -0.65 0.00	30.89 -0.31 0.01	34.83 -0.11 0.46	41.17 -0.43 0.94	38.81 -0.53 0.97	36.39 -0.72 0.68	32.95 -0.95 1.34	28.78 -0.79 0.63	26.37 -0.70 0.00	23.74 -0.58 0.00
REGAN___SOLAR 323812	25.32 2.07 0.00	23.27 1.86 0.00	21.42 1.51 -2.15	20.07 1.50 -0.77	20.36 1.59 0.00	23.19 1.95 0.00	28.50 2.50 0.00	28.19 2.18 0.00	27.88 2.21 0.00	27.87 2.06 0.00	27.69 1.95 0.00	27.83 1.85 0.00	29.81 1.90 0.00	30.19 1.90 0.00	31.68 1.99 0.00	33.81 2.59 0.00	38.48 3.08 0.00	46.91 4.38 0.00	44.66 4.35 0.00	42.06 4.27 0.00	39.43 4.19 0.01	33.42 3.23 0.00	29.87 2.79 0.00	26.71 2.38 0.00
RENSSELAER___COGEN 23796	23.90 0.65 0.00	22.16 0.75 0.00	20.34 0.66 -1.93	19.13 0.64 -0.69	19.42 0.66 0.00	21.83 0.59 0.00	26.47 0.47 0.00	26.53 0.52 0.00	26.26 0.59 0.00	26.29 0.49 0.00	26.20 0.46 0.00	26.40 0.41 0.00	28.28 0.36 0.00	28.63 0.34 0.00	30.11 0.42 0.00	31.81 0.59 0.00	36.14 0.74 0.00	43.47 0.93 0.00	41.19 0.89 0.00	38.81 1.02 0.00	36.22 0.99 0.00	30.82 0.63 0.00	27.65 0.57 0.00	24.86 0.53 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.93 2.67 0.00	23.85 2.44 0.00	21.70 1.95 -1.99	20.43 1.92 -0.72	20.81 2.05 0.00	23.68 2.44 0.00	29.20 3.20 0.00	28.97 2.96 0.00	28.88 3.21 0.00	29.08 3.28 0.00	28.70 2.96 0.00	28.74 2.75 0.00	30.73 2.82 0.00	31.04 2.74 0.00	32.36 2.67 0.00	34.28 3.06 0.00	39.33 3.93 0.00	47.59 5.06 0.00	45.55 5.24 0.00	43.04 5.25 0.00	40.67 5.43 0.00	34.23 4.05 0.00	30.57 3.49 0.00	27.36 3.04 0.00
REVERE_CPFR_DRP 24186	23.90 0.65 0.00	21.99 0.58 0.00	18.31 0.48 -0.07	18.30 0.48 -0.02	19.29 0.53 0.00	21.92 0.68 0.00	26.96 0.96 0.00	26.94 0.94 0.00	26.52 0.85 0.00	26.65 0.85 0.00	26.48 0.75 0.00	26.72 0.73 0.00	28.67 0.75 0.00	29.06 0.76 0.00	30.49 0.80 0.00	32.15 0.94 0.00	36.53 1.20 0.07	44.17 1.79 0.15	41.88 1.73 0.16	39.23 1.55 0.11	36.43 1.41 0.22	31.11 1.03 0.10	27.92 0.84 0.00	25.05 0.73 0.00
REYNOLDS_115KV_TB3 80639	24.04 0.79 0.00	22.24 0.83 0.00	20.40 0.71 -1.93	19.20 0.71 -0.69	19.50 0.73 0.00	21.94 0.70 0.00	26.68 0.68 0.00	26.76 0.75 0.00	26.49 0.82 0.00	26.60 0.80 0.00	26.57 0.77 -0.07	26.68 0.68 -0.01	28.61 0.70 0.00	28.93 0.62 -0.01	30.42 0.65 -0.07	31.90 0.69 0.00	36.50 1.10 0.00	43.81 1.28 0.00	41.52 1.21 0.00	39.11 1.32 0.00	36.50 1.27 0.00	31.09 0.91 0.00	27.89 0.81 0.00	25.05 0.73 0.00
RIVERBAY____ 323610	24.96 1.70 -0.01	22.92 1.50 -0.01	20.56 1.30 -1.50	19.62 1.28 -0.55	20.09 1.31 -0.01	22.64 1.40 0.00	27.41 1.40 0.00	27.80 1.79 0.00	27.49 1.82 0.00	27.63 1.83 0.00	28.06 2.01 -0.32	28.05 2.00 -0.06	30.09 2.18 0.00	30.65 2.29 -0.07	32.58 2.55 -0.34	34.06 2.84 0.00	38.97 3.58 0.00	46.27 3.74 0.00	43.65 3.35 0.00	41.00 3.21 0.00	38.26 3.03 0.01	32.39 2.20 0.00	29.19 2.11 0.00	26.11 1.78 -0.01
RIVERSDE_115KV_TB3 55908	23.97 0.72 0.00	22.22 0.81 0.00	20.39 0.69 -1.94	19.19 0.69 -0.70	19.46 0.69 0.00	21.90 0.66 0.00	26.55 0.55 0.00	26.63 0.62 0.00	26.36 0.69 0.00	26.47 0.67 0.00	26.44 0.64 -0.06	26.55 0.55 -0.01	28.45 0.53 0.00	28.79 0.48 -0.01	30.27 0.50 -0.07	31.78 0.56 0.00	36.35 0.96 0.00	43.59 1.06 0.00	41.39 1.09 0.00	39.00 1.21 0.00	36.43 1.20 0.00	31.00 0.82 0.00	27.78 0.70 0.00	24.98 0.66 0.00
ROARING___BROOK_WT_PWR 323790	20.83 -1.09 1.33	20.36 -1.01 0.04	16.92 -0.83 0.00	16.96 -0.84 0.00	17.88 -0.88 0.00	20.26 -0.98 0.00	24.86 -1.14 0.00	24.94 -1.07 0.00	24.67 -1.00 0.00	24.92 -0.88 0.00	24.91 -0.82 0.00	25.13 -0.86 0.00	27.02 -0.89 0.00	27.39 -0.91 0.00	28.77 -0.92 0.00	30.09 -1.12 0.00	34.19 -1.20 0.00	41.21 -1.32 0.00	39.06 -1.25 0.00	36.39 -1.40 0.00	33.83 -1.41 0.00	28.98 -1.21 0.00	25.94 -1.14 0.00	23.28 -1.05 0.00

ROCHESRG_115KV_T4 355643	22.06 -1.19 0.01	20.26 -1.13 0.01	16.90 -0.92 -0.06	16.85 -0.96 -0.02	17.86 -0.90 0.00	20.37 -0.87 0.00	24.96 -1.04 0.00	25.05 -0.96 0.00	24.85 -0.82 0.00	24.87 -0.93 0.00	24.86 -0.85 0.03	25.34 -0.65 0.00	27.05 -0.87 0.00	27.50 -0.79 0.00	28.71 -0.98 0.00	30.05 -1.15 0.01	33.87 -1.06 0.47	40.51 -1.06 0.95	38.31 -1.01 0.99	35.92 -1.17 0.70	32.51 -1.37 1.36	28.37 -1.18 0.64	26.08 -1.00 0.00	23.49 -0.83 0.00
ROCHESTER_9_IC 23652	22.15 -1.09 0.01	20.35 -1.05 0.01	16.97 -0.85 -0.06	16.92 -0.89 -0.02	17.94 -0.83 0.00	20.45 -0.79 0.00	25.09 -0.91 0.00	25.18 -0.83 0.00	24.98 -0.69 0.00	25.03 -0.77 0.00	24.99 -0.72 0.03	25.49 -0.49 0.00	27.22 -0.70 0.00	27.67 -0.62 0.00	28.89 -0.80 0.00	30.24 -0.97 0.01	34.09 -0.85 0.46	40.83 -0.77 0.94	38.57 -0.77 0.97	36.16 -0.94 0.68	32.73 -1.16 1.34	28.57 -1.00 0.63	26.21 -0.87 0.00	23.64 -0.68 0.00
ROCKVIEW_13_KV_LD 356306	24.58 1.33 0.00	22.56 1.16 0.00	20.25 0.99 -1.49	19.33 1.00 -0.54	19.78 1.01 0.00	22.32 1.08 0.00	27.22 1.22 0.00	27.54 1.53 0.00	27.26 1.59 0.00	27.43 1.63 0.00	27.83 1.78 -0.31	27.84 1.79 -0.06	29.87 1.95 0.00	30.43 2.07 -0.07	32.30 2.26 -0.35	33.71 2.50 0.00	38.62 3.22 0.00	46.06 3.53 0.00	43.53 3.22 0.00	40.81 3.02 0.00	38.05 2.82 0.01	32.21 2.02 0.00	28.78 1.71 0.00	25.71 1.39 0.00
ROME____115KV_TB2 80656	23.90 0.65 0.00	21.99 0.58 0.00	18.31 0.48 -0.07	18.30 0.48 -0.02	19.29 0.53 0.00	21.92 0.68 0.00	26.96 0.96 0.00	26.94 0.94 0.00	26.52 0.85 0.00	26.65 0.85 0.00	26.48 0.75 0.00	26.72 0.73 0.00	28.67 0.75 0.00	29.06 0.76 0.00	30.49 0.80 0.00	32.15 0.94 0.00	36.53 1.20 0.07	44.17 1.79 0.15	41.88 1.73 0.16	39.23 1.55 0.11	36.43 1.41 0.22	31.11 1.03 0.10	27.92 0.84 0.00	25.05 0.73 0.00
ROSETON___1 23587	24.23 0.98 0.00	22.27 0.86 0.00	20.02 0.75 -1.51	19.09 0.75 -0.54	19.54 0.77 0.00	22.02 0.79 0.00	26.86 0.86 0.00	27.08 1.07 0.00	26.80 1.13 0.00	26.91 1.11 0.00	26.95 1.21 0.00	27.18 1.20 0.00	29.23 1.31 0.00	29.65 1.36 0.00	31.24 1.54 0.00	33.18 1.97 0.00	37.59 2.20 0.00	45.08 2.55 0.00	42.60 2.30 0.00	40.02 2.23 0.00	37.31 2.08 0.01	31.64 1.45 0.00	28.32 1.25 0.00	25.32 1.00 0.00
ROSETON___2 23588	24.23 0.98 0.00	22.27 0.86 0.00	20.02 0.75 -1.51	19.09 0.75 -0.54	19.54 0.77 0.00	22.02 0.79 0.00	26.86 0.86 0.00	27.08 1.07 0.00	26.80 1.13 0.00	26.91 1.11 0.00	26.95 1.21 0.00	27.18 1.20 0.00	29.23 1.31 0.00	29.65 1.36 0.00	31.24 1.54 0.00	33.18 1.97 0.00	37.59 2.20 0.00	45.08 2.55 0.00	42.60 2.30 0.00	40.02 2.23 0.00	37.31 2.08 0.01	31.64 1.45 0.00	28.32 1.25 0.00	25.32 1.00 0.00
ROTRRDAM_115KV_TB3 80664	24.11 0.86 0.00	22.20 0.79 0.00	20.43 0.66 -2.01	19.18 0.66 -0.72	19.44 0.68 0.00	22.00 0.76 0.00	26.89 0.88 0.00	26.92 0.91 0.00	26.62 0.95 0.00	26.71 0.90 0.00	26.61 0.88 0.00	26.82 0.83 0.00	28.78 0.87 0.00	29.14 0.85 0.00	30.58 0.89 0.00	32.21 1.00 0.00	36.81 1.42 0.00	44.23 1.70 0.00	42.00 1.69 0.00	39.49 1.70 0.00	36.93 1.69 0.00	31.43 1.24 0.00	28.16 1.08 0.00	25.25 0.92 0.00
RUSSELL___1 23602	22.24 -1.00 0.01	20.41 -0.98 0.01	17.02 -0.80 -0.06	16.98 -0.84 -0.02	18.00 -0.77 0.00	20.52 -0.72 0.00	25.17 -0.83 0.00	25.28 -0.73 0.00	25.08 -0.59 0.00	25.13 -0.67 0.00	25.12 -0.59 0.03	25.62 -0.36 0.00	27.36 -0.56 0.00	27.81 -0.48 0.00	29.04 -0.65 0.00	30.40 -0.81 0.01	34.27 -0.67 0.46	41.08 -0.51 0.94	38.81 -0.52 0.97	36.35 -0.76 0.68	32.91 -0.99 1.34	28.72 -0.85 0.63	26.35 -0.73 0.00	23.74 -0.58 0.00
RUSSELL___2 23532	22.24 -1.00 0.01	20.41 -0.98 0.01	17.02 -0.80 -0.06	16.98 -0.84 -0.02	18.00 -0.77 0.00	20.52 -0.72 0.00	25.17 -0.83 0.00	25.28 -0.73 0.00	25.08 -0.59 0.00	25.13 -0.67 0.00	25.12 -0.59 0.03	25.62 -0.36 0.00	27.36 -0.56 0.00	27.81 -0.48 0.00	29.04 -0.65 0.00	30.40 -0.81 0.01	34.27 -0.67 0.46	41.08 -0.51 0.94	38.81 -0.52 0.97	36.35 -0.76 0.68	32.91 -0.99 1.34	28.72 -0.85 0.63	26.35 -0.73 0.00	23.74 -0.58 0.00
RUSSELL___3 23549	22.24 -1.00 0.01	20.41 -0.98 0.01	17.02 -0.80 -0.06	16.98 -0.84 -0.02	18.00 -0.77 0.00	20.52 -0.72 0.00	25.17 -0.83 0.00	25.28 -0.73 0.00	25.08 -0.59 0.00	25.13 -0.67 0.00	25.12 -0.59 0.03	25.62 -0.36 0.00	27.36 -0.56 0.00	27.81 -0.48 0.00	29.04 -0.65 0.00	30.40 -0.81 0.01	34.27 -0.67 0.46	41.08 -0.51 0.94	38.81 -0.52 0.97	36.35 -0.76 0.68	32.91 -0.99 1.34	28.72 -0.85 0.63	26.35 -0.73 0.00	23.74 -0.58 0.00
RUSSELL___4 23556	22.24 -1.00 0.01	20.41 -0.98 0.01	17.02 -0.80 -0.06	16.98 -0.84 -0.02	18.00 -0.77 0.00	20.52 -0.72 0.00	25.17 -0.83 0.00	25.28 -0.73 0.00	25.08 -0.59 0.00	25.13 -0.67 0.00	25.12 -0.59 0.03	25.62 -0.36 0.00	27.36 -0.56 0.00	27.81 -0.48 0.00	29.04 -0.65 0.00	30.40 -0.81 0.01	34.27 -0.67 0.46	41.08 -0.51 0.94	38.81 -0.52 0.97	36.35 -0.76 0.68	32.91 -0.99 1.34	28.72 -0.85 0.63	26.35 -0.73 0.00	23.74 -0.58 0.00
RUSSELL___STATION 23914	22.24 -1.00 0.01	20.41 -0.98 0.01	17.02 -0.80 -0.06	16.98 -0.84 -0.02	18.00 -0.77 0.00	20.52 -0.72 0.00	25.17 -0.83 0.00	25.28 -0.73 0.00	25.08 -0.59 0.00	25.13 -0.67 0.00	25.12 -0.59 0.03	25.62 -0.36 0.00	27.36 -0.56 0.00	27.81 -0.48 0.00	29.04 -0.65 0.00	30.40 -0.81 0.01	34.27 -0.67 0.46	41.08 -0.51 0.94	38.81 -0.52 0.97	36.35 -0.76 0.68	32.91 -0.99 1.34	28.72 -0.85 0.63	26.35 -0.73 0.00	23.74 -0.58 0.00
S SALMON___HYD 24043	22.92 -0.28 0.06	21.13 -0.28 0.00	17.62 -0.23 -0.10	17.62 -0.21 -0.03	18.56 -0.21 0.00	21.05 -0.19 0.00	25.87 -0.13 0.00	25.80 -0.21 0.00	25.41 -0.26 0.00	25.54 -0.26 0.00	25.41 -0.34 -0.01	25.68 -0.31 0.00	27.55 -0.36 0.00	27.92 -0.37 0.00	29.25 -0.44 0.00	30.85 -0.37 0.00	35.14 -0.42 -0.16	42.48 -0.38 -0.33	40.33 -0.32 -0.34	37.73 -0.30 -0.24	35.41 -0.32 -0.48	30.08 -0.33 -0.22	26.78 -0.30 0.00	24.10 -0.22 0.00
S.PERRY__115KV_TB1 80734	22.51 -0.72 0.02	20.66 -0.73 0.02	17.17 -0.60 -0.02	17.17 -0.62 0.01	18.20 -0.56 0.00	20.83 -0.40 0.00	25.64 -0.36 0.00	25.88 -0.13 0.00	25.54 -0.13 0.00	25.52 -0.28 0.00	25.38 -0.33 0.02	25.83 -0.16 0.00	27.64 -0.28 0.00	28.18 -0.11 0.00	29.40 -0.30 0.00	30.87 -0.34 0.01	34.97 -0.07 0.36	42.22 0.43 0.73	40.07 0.52 0.76	37.48 0.23 0.53	33.94 -0.18 1.12	29.52 -0.18 0.49	27.02 -0.05 0.00	24.30 -0.02 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.24 -2.00 0.02	19.53 -1.86 0.02	16.29 -1.53 -0.06	16.24 -1.57 -0.01	17.25 -1.52 0.00	19.73 -1.51 0.00	24.23 -1.77 0.00	24.37 -1.64 0.00	24.23 -1.44 0.00	24.18 -1.63 0.00	24.24 -1.47 0.02	24.87 -1.12 0.00	26.44 -1.48 0.00	27.05 -1.24 0.00	28.03 -1.66 0.00	29.27 -1.94 0.01	32.77 -2.23 0.40	39.24 -2.47 0.82	37.08 -2.38 0.85	34.58 -2.61 0.60	30.97 -2.85 1.41	27.25 -2.38 0.55	25.26 -1.81 0.00	22.94 -1.39 0.00

SAWYER___23_KV_LOAD 55526	21.24 -2.00 0.02	19.53 -1.86 0.02	16.29 -1.53 -0.06	16.24 -1.57 -0.01	17.25 -1.52 0.00	19.73 -1.51 0.00	24.23 -1.77 0.00	24.37 -1.64 0.00	24.23 -1.44 0.00	24.18 -1.63 0.00	24.24 -1.47 0.02	24.87 -1.12 0.00	26.44 -1.48 0.00	27.05 -1.24 0.00	28.03 -1.66 0.00	29.27 -1.94 0.01	32.77 -2.23 0.40	39.24 -2.47 0.82	37.08 -2.38 0.85	34.58 -2.61 0.60	30.97 -2.85 1.41	27.25 -2.38 0.55	25.26 -1.81 0.00	22.94 -1.39 0.00
SELKIRK___I 23801	24.04 0.79 0.00	22.24 0.83 0.00	20.37 0.71 -1.90	19.19 0.71 -0.68	19.50 0.73 0.00	21.96 0.72 0.00	26.71 0.70 0.00	26.71 0.70 0.00	26.39 0.72 0.00	26.42 0.62 0.00	26.28 0.54 0.00	26.46 0.47 0.00	28.33 0.42 0.00	28.69 0.40 0.00	30.17 0.47 0.00	31.93 0.72 0.00	36.28 0.89 0.00	43.72 1.19 0.00	41.56 1.25 0.00	39.11 1.32 0.00	36.57 1.34 0.00	31.12 0.94 0.00	27.92 0.84 0.00	25.08 0.75 0.00
SELKIRK___II 23799	23.88 0.63 0.00	22.09 0.68 0.00	20.26 0.59 -1.92	19.07 0.59 -0.69	19.37 0.60 0.00	21.81 0.57 0.00	26.52 0.52 0.00	26.56 0.55 0.00	26.29 0.62 0.00	26.34 0.54 0.00	26.28 0.54 0.00	26.46 0.47 0.00	28.39 0.47 0.00	28.74 0.45 0.00	30.23 0.54 0.00	31.96 0.75 0.00	36.28 0.89 0.00	43.59 1.06 0.00	41.35 1.05 0.00	38.89 1.10 0.00	36.33 1.09 0.00	30.91 0.72 0.00	27.73 0.65 0.00	24.90 0.58 0.00
SENECA OSWGO___HYD 24041	22.97 -0.28 0.00	21.13 -0.28 0.00	17.64 -0.23 -0.11	17.60 -0.23 -0.04	18.54 -0.22 0.00	21.02 -0.21 0.00	25.79 -0.21 0.00	25.70 -0.31 0.00	25.31 -0.36 0.00	25.49 -0.31 0.00	25.40 -0.36 -0.02	25.65 -0.34 0.00	27.55 -0.36 0.00	27.95 -0.34 0.00	29.25 -0.44 0.00	30.94 -0.28 -0.01	35.41 -0.32 -0.33	42.82 -0.38 -0.67	40.60 -0.40 -0.69	37.90 -0.38 -0.49	35.80 -0.42 -0.98	30.21 -0.42 -0.45	26.70 -0.38 0.00	24.05 -0.27 0.00
SENECA___115KV_TB3 355854	21.44 -1.79 0.02	19.74 -1.65 0.02	16.45 -1.37 -0.05	16.40 -1.41 -0.01	17.41 -1.35 0.00	19.92 -1.32 0.00	24.52 -1.48 0.00	24.68 -1.33 0.00	24.52 -1.16 0.00	24.51 -1.29 0.00	24.58 -1.13 0.02	25.21 -0.78 0.00	26.80 -1.12 0.00	27.47 -0.82 0.00	28.48 -1.22 0.00	29.77 -1.44 0.01	33.21 -1.81 0.39	39.74 -2.00 0.79	37.51 -1.98 0.82	34.98 -2.23 0.58	31.36 -2.54 1.34	27.52 -2.14 0.53	25.56 -1.52 0.00	23.23 -1.09 0.00
SENECA___ENERGY 23797	22.71 -0.53 0.01	20.88 -0.51 0.01	17.38 -0.44 -0.06	17.37 -0.44 -0.01	18.35 -0.41 0.00	20.88 -0.36 0.00	25.69 -0.31 0.00	25.75 -0.26 0.00	25.36 -0.31 0.00	25.57 -0.23 0.00	25.45 -0.28 0.01	25.78 -0.21 0.00	27.69 -0.22 0.00	28.12 -0.17 0.00	29.37 -0.33 0.00	31.15 -0.06 0.00	35.22 -0.07 0.11	42.10 -0.21 0.22	39.80 -0.28 0.23	37.29 -0.34 0.16	34.46 -0.46 0.32	29.59 -0.45 0.15	26.70 -0.38 0.00	24.03 -0.29 0.00
SHOEMAKER___GT 23640	24.07 0.81 0.00	22.11 0.71 0.00	19.68 0.59 -1.33	18.88 0.61 -0.48	19.38 0.62 0.00	21.87 0.64 0.00	26.71 0.70 0.00	26.84 0.83 0.00	26.54 0.87 0.00	26.65 0.85 0.00	26.38 0.93 0.28	26.84 0.91 0.05	28.95 1.03 0.00	29.31 1.07 0.06	30.66 1.28 0.31	32.87 1.65 0.00	37.27 1.87 0.00	44.70 2.17 0.00	42.32 2.01 0.00	39.71 1.93 0.00	36.99 1.76 0.01	31.40 1.21 0.00	28.11 1.03 0.00	25.15 0.83 0.00
SHOEMAKR_138KV_BK 111 55601	24.07 0.81 0.00	22.12 0.71 0.00	19.66 0.59 -1.32	18.88 0.61 -0.47	19.37 0.60 0.00	21.85 0.62 0.00	26.68 0.68 0.00	26.87 0.86 0.00	26.57 0.90 0.00	26.71 0.90 0.00	26.44 0.98 0.27	26.90 0.96 0.05	29.00 1.09 0.00	29.37 1.13 0.06	30.70 1.31 0.30	32.68 1.47 0.00	37.38 1.98 0.00	44.70 2.17 0.00	42.32 2.02 0.00	39.72 1.93 0.00	37.00 1.76 0.01	31.43 1.24 0.00	28.11 1.03 0.00	25.15 0.83 0.00
SHOREHAM_IC_1 23715	29.04 1.47 -4.32	23.72 1.35 -0.97	21.38 1.15 -2.47	20.56 1.16 -1.61	20.74 1.16 -0.81	23.30 1.25 -0.81	29.34 1.35 -1.99	33.47 1.61 -5.85	31.95 1.62 -4.66	29.13 1.44 -1.89	31.46 1.54 -4.18	32.65 1.64 -5.02	33.26 1.87 -3.48	35.39 1.95 -5.15	36.19 2.26 -4.24	37.62 2.93 -3.47	47.84 3.54 -8.90	53.24 4.12 -6.58	46.63 3.79 -2.53	41.93 3.59 -0.55	38.34 3.10 0.00	35.36 2.17 -3.00	30.92 1.68 -2.16	30.17 1.36 -4.49
SHOREHAM_IC_2 23716	29.04 1.47 -4.32	23.72 1.35 -0.97	21.38 1.15 -2.47	20.56 1.16 -1.61	20.74 1.16 -0.81	23.30 1.25 -0.81	29.34 1.35 -1.99	33.47 1.61 -5.85	31.95 1.62 -4.66	29.13 1.44 -1.89	31.46 1.54 -4.18	32.65 1.64 -5.02	33.26 1.87 -3.48	35.39 1.95 -5.15	36.19 2.26 -4.24	37.62 2.93 -3.47	47.84 3.54 -8.90	53.24 4.12 -6.58	46.63 3.79 -2.53	41.93 3.59 -0.55	38.34 3.10 0.00	35.36 2.17 -3.00	30.92 1.68 -2.16	30.17 1.36 -4.49
SISSONVILLE___ 23735	21.43 -1.19 0.63	20.30 -1.09 0.02	16.87 -0.89 0.00	16.87 -0.93 0.00	17.79 -0.98 0.00	20.20 -1.04 0.00	24.96 -1.04 0.00	25.10 -0.91 0.00	24.59 -1.08 0.00	24.72 -1.08 0.00	24.58 -1.16 0.00	24.79 -1.20 0.00	26.69 -1.23 0.00	26.99 -1.30 0.00	28.30 -1.40 0.00	29.66 -1.56 0.00	33.38 -2.02 0.00	40.49 -2.04 0.00	38.49 -1.81 0.00	35.94 -1.85 0.00	33.58 -1.66 0.00	28.74 -1.45 0.00	25.75 -1.33 0.00	23.06 -1.26 0.00
SITHE_IND_GS1 24169	22.74 -0.51 0.00	20.92 -0.49 0.00	17.44 -0.41 -0.09	17.42 -0.41 -0.03	18.35 -0.41 0.00	20.81 -0.42 0.00	25.51 -0.49 0.00	25.33 -0.68 0.00	24.98 -0.69 0.00	25.11 -0.70 0.00	24.83 -0.72 0.19	25.31 -0.68 0.00	27.16 -0.75 0.00	27.56 -0.74 0.00	28.86 -0.83 0.00	30.40 -0.75 0.06	31.46 -0.85 3.09	35.20 -1.02 6.31	32.76 -1.01 6.54	32.20 -0.98 4.61	25.08 -0.95 9.21	25.09 -0.88 4.22	26.32 -0.76 0.00	23.74 -0.58 0.00
SITHE_IND_GS2 24170	22.74 -0.51 0.00	20.92 -0.49 0.00	17.44 -0.41 -0.09	17.42 -0.41 -0.03	18.35 -0.41 0.00	20.81 -0.42 0.00	25.51 -0.49 0.00	25.33 -0.68 0.00	24.98 -0.69 0.00	25.11 -0.70 0.00	24.83 -0.72 0.19	25.31 -0.68 0.00	27.16 -0.75 0.00	27.56 -0.74 0.00	28.86 -0.83 0.00	30.40 -0.75 0.06	31.46 -0.85 3.09	35.20 -1.02 6.31	32.76 -1.01 6.54	32.20 -0.98 4.61	25.08 -0.95 9.21	25.09 -0.88 4.22	26.32 -0.76 0.00	23.74 -0.58 0.00
SITHE_IND_GS3 24171	22.74 -0.51 0.00	20.92 -0.49 0.00	17.44 -0.41 -0.09	17.42 -0.41 -0.03	18.35 -0.41 0.00	20.81 -0.42 0.00	25.51 -0.49 0.00	25.33 -0.68 0.00	24.98 -0.69 0.00	25.11 -0.70 0.00	24.83 -0.72 0.19	25.31 -0.68 0.00	27.16 -0.75 0.00	27.56 -0.74 0.00	28.86 -0.83 0.00	30.40 -0.75 0.06	31.46 -0.85 3.09	35.20 -1.02 6.31	32.76 -1.01 6.54	32.20 -0.98 4.61	25.08 -0.95 9.21	25.09 -0.88 4.22	26.32 -0.76 0.00	23.74 -0.58 0.00
SITHE_IND_GS4 24172	22.74 -0.51 0.00	20.92 -0.49 0.00	17.44 -0.41 -0.09	17.42 -0.41 -0.03	18.35 -0.41 0.00	20.81 -0.42 0.00	25.51 -0.49 0.00	25.33 -0.68 0.00	24.98 -0.69 0.00	25.11 -0.70 0.00	24.83 -0.72 0.19	25.31 -0.68 0.00	27.16 -0.75 0.00	27.56 -0.74 0.00	28.86 -0.83 0.00	30.40 -0.75 0.06	31.46 -0.85 3.09	35.20 -1.02 6.31	32.76 -1.01 6.54	32.20 -0.98 4.61	25.08 -0.95 9.21	25.09 -0.88 4.22	26.32 -0.76 0.00	23.74 -0.58 0.00

SITHE___BATAVIA 24024	21.84 -1.39 0.01	20.07 -1.33 0.01	16.75 -1.07 -0.06	16.67 -1.14 -0.01	17.72 -1.05 0.00	20.28 -0.96 0.00	24.91 -1.09 0.00	25.25 -0.76 0.00	24.98 -0.69 0.00	25.23 -0.57 0.00	25.14 -0.57 0.03	25.73 -0.26 0.00	27.52 -0.39 0.00	28.04 -0.26 0.00	28.86 -0.83 0.00	30.83 -0.37 0.01	34.72 -0.25 0.43	40.85 -0.81 0.87	38.51 -0.89 0.90	35.98 -1.17 0.64	32.31 -1.55 1.38	28.40 -1.21 0.58	26.13 -0.95 0.00	23.59 -0.73 0.00
SITHE___INDEPEND 23800	22.74 -0.51 0.00	20.92 -0.49 0.00	17.44 -0.41 -0.09	17.42 -0.41 -0.03	18.35 -0.41 0.00	20.81 -0.42 0.00	25.51 -0.49 0.00	25.31 -0.70 0.00	24.98 -0.69 0.00	25.08 -0.72 0.00	24.83 -0.72 0.19	25.29 -0.70 0.00	27.13 -0.78 0.00	27.53 -0.76 0.00	28.86 -0.83 0.00	30.28 -0.87 0.06	31.39 -0.92 3.09	35.16 -1.06 6.31	32.76 -1.01 6.54	32.20 -0.98 4.61	25.08 -0.95 9.21	25.09 -0.88 4.22	26.32 -0.76 0.00	23.74 -0.58 0.00
SITHE___MASSENA 23902	22.08 -0.35 0.83	21.09 -0.30 0.02	17.53 -0.23 0.00	17.55 -0.25 0.00	18.50 -0.26 0.00	20.96 -0.28 0.00	25.82 -0.18 0.00	25.90 -0.10 0.00	25.44 -0.23 0.00	25.57 -0.23 0.00	25.50 -0.23 0.00	25.70 -0.29 0.00	27.66 -0.25 0.00	28.01 -0.28 0.00	29.40 -0.30 0.00	30.50 -0.72 0.00	34.58 -0.81 0.00	41.77 -0.76 0.00	39.66 -0.65 0.00	37.07 -0.72 0.00	34.64 -0.60 0.00	29.77 -0.42 0.00	26.70 -0.38 0.00	23.93 -0.39 0.00
SITHE___OGDNSBRG 24021	22.10 -0.44 0.71	21.00 -0.39 0.02	17.47 -0.28 0.00	17.48 -0.32 0.00	18.43 -0.34 0.00	20.92 -0.32 0.00	25.87 -0.13 0.00	25.98 -0.03 0.00	25.47 -0.21 0.00	25.57 -0.23 0.00	25.40 -0.33 0.00	25.60 -0.39 0.00	27.55 -0.36 0.00	27.90 -0.40 0.00	29.25 -0.45 0.00	30.69 -0.53 0.00	34.44 -0.96 0.00	41.81 -0.72 0.00	39.78 -0.52 0.00	37.11 -0.68 0.00	34.71 -0.53 0.00	29.80 -0.39 0.00	26.67 -0.41 0.00	23.86 -0.46 0.00
SITHE___STERLING 23777	23.79 0.54 0.00	21.88 0.47 0.00	18.23 0.39 -0.08	18.22 0.39 -0.03	19.20 0.43 0.00	21.81 0.57 0.00	26.78 0.78 0.00	26.79 0.78 0.00	26.36 0.69 0.00	26.52 0.72 0.00	26.37 0.64 0.01	26.64 0.65 0.00	28.58 0.67 0.00	28.97 0.68 0.00	30.38 0.68 0.00	32.15 0.94 0.00	36.36 1.06 0.09	43.78 1.45 0.19	41.52 1.41 0.20	38.89 1.25 0.14	36.08 1.13 0.28	30.87 0.82 0.13	27.76 0.68 0.00	24.93 0.61 0.00
SLEIGHT__34_KV_TB1 80719	22.36 -0.88 0.01	20.54 -0.86 0.01	17.12 -0.71 -0.07	17.09 -0.73 -0.02	18.07 -0.69 0.00	20.60 -0.64 0.00	25.30 -0.70 0.00	25.36 -0.65 0.00	25.08 -0.59 0.00	25.18 -0.62 0.00	25.12 -0.59 0.02	25.52 -0.47 0.00	27.33 -0.59 0.00	27.75 -0.54 0.00	29.04 -0.65 0.00	30.43 -0.78 0.01	34.37 -0.67 0.35	41.26 -0.55 0.72	38.96 -0.60 0.74	36.55 -0.72 0.52	33.34 -0.88 1.02	28.89 -0.82 0.48	26.37 -0.70 0.00	23.74 -0.58 0.00
SOUTH CAIRO___GT 23612	24.60 1.35 0.00	22.78 1.37 0.00	20.60 1.03 -1.81	19.43 0.98 -0.65	19.97 1.20 0.00	22.45 1.21 0.00	27.35 1.35 0.00	27.10 1.09 0.00	26.77 1.10 0.00	26.81 1.01 0.00	26.59 0.85 0.00	26.64 0.65 0.00	28.64 0.73 0.00	28.97 0.68 0.00	30.55 0.86 0.00	32.28 1.06 0.00	37.10 1.70 0.00	44.95 2.42 0.00	42.72 2.42 0.00	40.24 2.46 0.00	37.60 2.36 0.00	31.82 1.63 0.00	28.59 1.52 0.00	25.66 1.34 0.00
SOUTH HAMPTN___IC 23720	29.53 1.95 -4.32	24.15 1.78 -0.97	21.74 1.51 -2.47	20.90 1.50 -1.61	21.07 1.50 -0.81	23.68 1.64 -0.81	29.76 1.77 -1.99	33.91 2.05 -5.85	32.39 2.05 -4.66	29.62 1.94 -1.89	32.03 2.11 -4.18	33.30 2.29 -5.02	33.96 2.57 -3.48	36.16 2.72 -5.15	36.99 3.06 -4.24	38.49 3.81 -3.47	48.86 4.57 -8.90	54.52 5.40 -6.58	47.79 4.96 -2.53	42.95 4.61 -0.55	39.22 3.98 0.00	36.14 2.96 -3.00	31.49 2.25 -2.16	30.71 1.90 -4.49
SOUTHDOW_115KV_TB1 355954	21.63 -1.60 0.02	19.93 -1.46 0.02	16.59 -1.21 -0.04	16.59 -1.21 0.00	17.58 -1.18 0.00	20.32 -0.91 0.00	25.20 -0.81 0.00	25.59 -0.42 0.00	25.39 -0.28 0.00	25.44 -0.36 0.00	25.56 -0.15 0.02	26.25 0.26 0.00	28.05 0.14 0.00	28.91 0.62 0.00	29.93 0.24 0.00	31.33 0.12 0.01	34.93 -0.11 0.36	41.63 -0.17 0.73	39.23 -0.32 0.76	36.50 -0.76 0.53	32.73 -1.27 1.24	28.61 -1.09 0.49	26.62 -0.46 0.00	23.98 -0.34 0.00
SOUTHOLD_69_KV_BK 2 55809	29.66 2.09 -4.31	24.27 1.91 -0.96	21.80 1.62 -2.43	20.99 1.60 -1.59	21.14 1.58 -0.80	23.76 1.72 -0.80	29.83 1.85 -1.98	34.01 2.16 -5.84	32.46 2.13 -4.65	29.74 2.06 -1.88	32.18 2.26 -4.18	33.47 2.47 -5.02	34.20 2.82 -3.47	36.43 3.00 -5.14	37.22 3.30 -4.23	38.49 3.81 -3.46	49.35 5.06 -8.89	54.93 5.83 -6.58	48.23 5.40 -2.52	43.32 4.99 -0.54	39.53 4.30 0.01	36.41 3.23 -2.99	31.64 2.41 -2.16	30.87 2.07 -4.48
SOUTHOLD___IC 23719	29.67 2.09 -4.32	24.28 1.90 -0.97	21.84 1.62 -2.47	21.01 1.60 -1.61	21.15 1.58 -0.81	23.76 1.72 -0.81	29.84 1.85 -1.99	33.99 2.13 -5.85	32.46 2.13 -4.66	29.70 2.01 -1.89	32.13 2.21 -4.18	33.43 2.42 -5.02	34.16 2.76 -3.48	36.36 2.91 -5.15	37.20 3.27 -4.24	38.77 4.09 -3.47	49.21 4.92 -8.90	54.94 5.83 -6.58	48.24 5.40 -2.53	43.33 4.99 -0.55	39.50 4.26 0.00	36.38 3.20 -3.00	31.65 2.41 -2.16	30.87 2.07 -4.49
SOUTH_FORK_WT_PWR 323839	29.62 2.05 -4.32	24.24 1.86 -0.97	21.81 1.58 -2.47	20.95 1.55 -1.61	21.09 1.52 -0.81	23.68 1.64 -0.81	29.71 1.72 -1.99	33.83 1.98 -5.85	32.28 1.95 -4.66	29.55 1.86 -1.89	31.98 2.06 -4.18	33.27 2.26 -5.02	33.99 2.60 -3.48	36.19 2.74 -5.15	37.05 3.12 -4.24	38.59 3.90 -3.47	49.04 4.74 -8.90	54.73 5.61 -6.58	48.04 5.20 -2.53	43.10 4.76 -0.55	39.33 4.09 0.00	36.26 3.08 -3.00	31.54 2.30 -2.16	30.78 1.97 -4.49
SPIERFLS_115KV_TB 1 80737	24.86 1.60 0.00	22.89 1.48 0.00	20.94 1.19 -1.99	19.69 1.17 -0.72	20.02 1.26 0.00	22.70 1.47 0.00	27.85 1.85 0.00	27.78 1.77 0.00	27.54 1.87 0.00	27.69 1.88 0.00	27.33 1.60 0.00	27.47 1.48 0.00	29.45 1.54 0.00	29.76 1.47 0.00	31.09 1.40 0.00	32.81 1.59 0.00	37.56 2.16 0.00	45.25 2.72 0.00	43.33 3.02 0.00	40.89 3.10 0.00	38.48 3.24 0.00	32.60 2.42 0.00	29.16 2.09 0.00	26.12 1.80 0.00
ST LAWRENCE____ 23600	21.94 -0.44 0.87	21.00 -0.38 0.02	17.44 -0.32 0.00	17.46 -0.34 0.00	18.41 -0.36 0.00	20.83 -0.40 0.00	25.59 -0.42 0.00	25.64 -0.36 0.00	25.26 -0.41 0.00	25.39 -0.41 0.00	25.35 -0.39 0.00	25.57 -0.42 0.00	27.50 -0.42 0.00	27.87 -0.42 0.00	29.25 -0.44 0.00	30.40 -0.81 0.00	34.48 -0.92 0.00	41.55 -0.98 0.00	39.42 -0.89 0.00	36.88 -0.91 0.00	34.43 -0.81 0.00	29.67 -0.51 0.00	26.62 -0.46 0.00	23.86 -0.46 0.00
STATE_CA_115KV_115_LB 55624	24.00 0.74 0.00	22.26 0.86 0.00	20.43 0.73 -1.95	19.21 0.71 -0.70	19.50 0.73 0.00	21.92 0.68 0.00	26.60 0.60 0.00	26.63 0.62 0.00	26.39 0.72 0.00	26.52 0.72 0.00	26.43 0.69 0.00	26.56 0.57 0.00	28.47 0.56 0.00	28.80 0.51 0.00	30.26 0.56 0.00	31.84 0.62 0.00	36.39 0.99 0.00	43.68 1.15 0.00	41.43 1.13 0.00	39.04 1.25 0.00	36.47 1.23 0.00	31.00 0.82 0.00	27.81 0.73 0.00	24.98 0.66 0.00

STATE_ST_34_KV_LOAD 55959	23.01 -0.23 0.01	21.17 -0.24 0.01	17.64 -0.21 -0.09	17.63 -0.20 -0.03	18.60 -0.17 0.00	21.13 -0.11 0.00	25.95 -0.05 0.00	25.93 -0.08 0.00	25.57 -0.10 0.00	25.72 -0.08 0.00	25.63 -0.10 0.00	25.96 -0.03 0.00	27.86 -0.06 0.00	28.29 0.00 0.00	29.63 -0.06 0.00	31.12 -0.09 0.00	35.43 0.04 0.00	42.74 0.21 0.00	40.47 0.16 0.00	37.83 0.04 0.00	35.17 -0.07 -0.01	30.04 -0.15 0.00	26.97 -0.11 0.00	24.27 -0.05 0.00
STATION 5_MISC_HYD 23604	22.15 -1.09 0.01	20.37 -1.03 0.01	16.97 -0.85 -0.06	16.92 -0.89 -0.02	17.92 -0.84 0.00	20.45 -0.79 0.00	25.09 -0.91 0.00	25.25 -0.76 0.00	24.98 -0.69 0.00	25.21 -0.59 0.00	25.12 -0.59 0.03	25.62 -0.36 0.00	27.47 -0.45 0.00	27.87 -0.42 0.00	28.89 -0.80 0.00	30.71 -0.50 0.01	34.66 -0.28 0.46	40.91 -0.68 0.94	38.57 -0.77 0.97	36.20 -0.91 0.68	32.74 -1.16 1.34	28.63 -0.94 0.63	26.24 -0.84 0.00	23.64 -0.68 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.54 -0.70 0.01	20.71 -0.69 0.01	17.25 -0.57 -0.05	17.24 -0.57 -0.01	18.24 -0.53 0.00	20.79 -0.45 0.00	25.53 -0.47 0.00	25.64 -0.36 0.00	25.36 -0.31 0.00	25.47 -0.34 0.00	25.41 -0.31 0.02	25.83 -0.16 0.00	27.66 -0.25 0.00	28.09 -0.20 0.00	29.37 -0.33 0.00	30.80 -0.41 0.01	34.84 -0.21 0.34	41.74 -0.09 0.70	39.46 -0.12 0.73	36.97 -0.30 0.51	33.74 -0.49 1.01	29.26 -0.45 0.47	26.70 -0.38 0.00	24.01 -0.32 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.10 -1.14 0.01	20.31 -1.09 0.01	16.93 -0.89 -0.06	16.89 -0.93 -0.02	17.88 -0.88 0.00	20.39 -0.85 0.00	25.01 -0.99 0.00	25.10 -0.91 0.00	24.90 -0.77 0.00	24.95 -0.85 0.00	24.91 -0.80 0.03	25.39 -0.60 0.00	27.13 -0.78 0.00	27.59 -0.71 0.00	28.80 -0.89 0.00	30.15 -1.06 0.01	34.03 -0.92 0.45	40.72 -0.89 0.92	38.46 -0.89 0.96	36.06 -1.06 0.67	32.68 -1.23 1.32	28.51 -1.06 0.62	26.16 -0.92 0.00	23.54 -0.78 0.00
STA_56___34_KV_BUS2 355983	22.10 -1.14 0.01	20.31 -1.09 0.01	16.93 -0.89 -0.06	16.89 -0.93 -0.02	17.88 -0.88 0.00	20.39 -0.85 0.00	25.01 -0.99 0.00	25.10 -0.91 0.00	24.90 -0.77 0.00	24.95 -0.85 0.00	24.91 -0.80 0.03	25.39 -0.60 0.00	27.13 -0.78 0.00	27.59 -0.71 0.00	28.80 -0.89 0.00	30.15 -1.06 0.01	34.03 -0.92 0.45	40.72 -0.89 0.92	38.46 -0.89 0.96	36.06 -1.06 0.67	32.68 -1.23 1.32	28.51 -1.06 0.62	26.16 -0.92 0.00	23.54 -0.78 0.00
STA_67___115KV_BK2 355882	22.13 -1.12 0.01	20.31 -1.09 0.01	16.95 -0.87 -0.06	16.90 -0.91 -0.02	17.90 -0.86 0.00	20.43 -0.81 0.00	25.04 -0.96 0.00	25.12 -0.88 0.00	24.93 -0.74 0.00	24.98 -0.83 0.00	24.94 -0.77 0.03	25.44 -0.55 0.00	27.16 -0.75 0.00	27.61 -0.68 0.00	28.83 -0.86 0.00	30.15 -1.06 0.01	34.02 -0.92 0.46	40.70 -0.89 0.94	38.49 -0.85 0.97	36.08 -1.02 0.69	32.66 -1.23 1.34	28.50 -1.06 0.63	26.16 -0.92 0.00	23.59 -0.73 0.00
STA_7___115KV_9TRANS 80674	22.24 -1.00 0.01	20.41 -0.98 0.01	17.02 -0.80 -0.06	16.98 -0.84 -0.02	18.00 -0.77 0.00	20.52 -0.72 0.00	25.17 -0.83 0.00	25.28 -0.73 0.00	25.08 -0.59 0.00	25.13 -0.67 0.00	25.12 -0.59 0.03	25.62 -0.36 0.00	27.36 -0.56 0.00	27.81 -0.48 0.00	29.04 -0.65 0.00	30.40 -0.81 0.01	34.27 -0.67 0.46	41.08 -0.51 0.94	38.81 -0.52 0.97	36.35 -0.76 0.68	32.91 -0.99 1.34	28.72 -0.85 0.63	26.35 -0.73 0.00	23.74 -0.58 0.00
STA_82___115KV_TB1 80780	22.13 -1.12 0.01	20.33 -1.07 0.01	16.95 -0.87 -0.06	16.90 -0.91 -0.02	17.90 -0.86 0.00	20.43 -0.81 0.00	25.04 -0.96 0.00	25.15 -0.86 0.00	24.95 -0.72 0.00	24.98 -0.83 0.00	24.96 -0.75 0.03	25.44 -0.55 0.00	27.16 -0.75 0.00	27.61 -0.68 0.00	28.83 -0.86 0.00	30.18 -1.03 0.01	34.02 -0.92 0.45	40.75 -0.85 0.93	38.50 -0.85 0.96	36.09 -1.02 0.68	32.68 -1.23 1.33	28.54 -1.03 0.62	26.18 -0.89 0.00	23.59 -0.73 0.00
STEEL___WIND 323596	21.42 -1.81 0.02	19.70 -1.69 0.02	16.43 -1.39 -0.05	16.38 -1.42 -0.01	17.40 -1.37 0.00	19.90 -1.34 0.00	24.49 -1.51 0.00	24.73 -1.27 0.00	24.49 -1.18 0.00	24.77 -1.03 0.00	24.73 -0.98 0.02	25.34 -0.65 0.00	27.13 -0.78 0.00	27.73 -0.57 0.00	28.47 -1.22 0.00	30.49 -0.72 0.01	33.98 -1.03 0.39	39.78 -1.96 0.79	37.47 -2.01 0.82	34.98 -2.23 0.58	31.36 -2.54 1.34	27.55 -2.11 0.53	25.56 -1.52 0.00	23.20 -1.12 0.00
STEPHTWN_115KV_BK_2 55603	24.14 0.88 0.00	22.37 0.96 0.00	20.50 0.82 -1.93	19.29 0.80 -0.69	19.59 0.83 0.00	22.04 0.81 0.00	26.81 0.81 0.00	26.84 0.83 0.00	26.57 0.90 0.00	26.71 0.90 0.00	26.61 0.88 0.00	26.72 0.73 0.00	28.67 0.75 0.00	28.97 0.68 0.00	30.43 0.74 0.00	32.06 0.84 0.00	36.67 1.27 0.00	44.06 1.53 0.00	41.80 1.49 0.00	39.38 1.59 0.00	36.82 1.59 0.00	31.27 1.09 0.00	28.03 0.95 0.00	25.17 0.85 0.00
STEUBEN_REC_LFGE 323667	22.58 -0.60 0.07	20.79 -0.56 0.07	16.99 -0.46 0.31	17.23 -0.41 0.15	18.41 -0.36 0.00	21.09 -0.15 0.00	26.18 0.18 0.00	26.50 0.49 0.00	26.13 0.46 0.00	26.29 0.49 0.00	26.34 0.62 0.01	26.79 0.81 0.00	28.75 0.84 0.00	29.45 1.16 0.00	30.64 0.95 0.00	32.12 0.91 0.00	35.94 0.78 0.23	43.20 1.15 0.48	40.74 0.93 0.50	37.97 0.53 0.35	34.56 0.11 0.78	29.69 -0.18 0.32	27.19 0.11 0.00	24.49 0.17 0.00
STILLWATER___SOLAR 323814	24.60 1.35 0.00	22.65 1.24 0.00	20.77 1.03 -1.98	19.52 1.01 -0.71	19.83 1.07 0.00	22.45 1.21 0.00	27.46 1.46 0.00	27.44 1.43 0.00	27.19 1.51 0.00	27.27 1.47 0.00	27.07 1.34 0.00	27.26 1.27 0.00	29.23 1.31 0.00	29.54 1.24 0.00	31.00 1.30 0.00	32.81 1.59 0.00	37.27 1.87 0.00	44.95 2.42 0.00	42.81 2.50 0.00	40.36 2.57 0.00	37.81 2.57 0.00	32.12 1.93 0.00	28.76 1.68 0.00	25.81 1.48 0.00
STONY___BROOK 24151	29.41 1.84 -4.32	24.02 1.65 -0.97	21.63 1.40 -2.47	20.81 1.41 -1.61	21.02 1.45 -0.81	23.61 1.57 -0.81	29.76 1.77 -1.99	33.94 2.08 -5.85	32.41 2.08 -4.66	29.70 2.01 -1.89	32.05 2.13 -4.18	33.20 2.18 -5.02	33.82 2.43 -3.48	35.96 2.52 -5.15	36.76 2.82 -4.24	38.18 3.50 -3.47	48.30 4.00 -8.90	53.67 4.55 -6.58	46.99 4.15 -2.53	42.46 4.12 -0.55	38.91 3.66 0.00	35.84 2.66 -3.00	31.43 2.19 -2.16	30.63 1.83 -4.49
STURGEON_POOL_HYD 23609	24.18 0.93 0.00	22.18 0.77 0.00	19.88 0.55 -1.57	18.91 0.55 -0.56	19.46 0.69 0.00	21.94 0.70 0.00	26.76 0.75 0.00	26.97 0.96 0.00	26.67 1.00 0.00	26.83 1.03 0.00	26.89 1.16 0.00	27.16 1.17 0.00	29.28 1.37 0.00	29.74 1.44 0.00	31.36 1.66 0.00	33.09 1.87 0.00	37.84 2.44 0.00	45.17 2.64 0.00	42.68 2.38 0.00	40.02 2.23 0.00	37.28 2.04 0.01	31.61 1.42 0.00	28.30 1.22 0.00	25.27 0.95 0.00
ST_LAW_115_BK7_LBMP 345037	21.93 -0.46 0.86	20.96 -0.43 0.02	17.40 -0.36 0.00	17.44 -0.36 0.00	18.37 -0.39 0.00	20.81 -0.42 0.00	25.56 -0.44 0.00	25.62 -0.39 0.00	25.23 -0.44 0.00	25.36 -0.44 0.00	25.32 -0.41 0.00	25.55 -0.44 0.00	27.47 -0.45 0.00	27.81 -0.48 0.00	29.22 -0.48 0.00	30.34 -0.87 0.00	34.41 -0.99 0.00	41.47 -1.06 0.00	39.38 -0.93 0.00	36.85 -0.94 0.00	34.39 -0.85 0.00	29.61 -0.57 0.00	26.59 -0.49 0.00	23.84 -0.49 0.00

ST_LAW_115_BK8_LBMP 345038	21.93 -0.46 0.86	20.96 -0.43 0.02	17.40 -0.36 0.00	17.44 -0.36 0.00	18.37 -0.39 0.00	20.81 -0.42 0.00	25.56 -0.44 0.00	25.62 -0.39 0.00	25.23 -0.44 0.00	25.36 -0.44 0.00	25.32 -0.41 0.00	25.55 -0.44 0.00	27.47 -0.45 0.00	27.81 -0.48 0.00	29.22 -0.48 0.00	30.34 -0.87 0.00	34.41 -0.99 0.00	41.47 -1.06 0.00	39.38 -0.93 0.00	36.85 -0.94 0.00	34.39 -0.85 0.00	29.61 -0.57 0.00	26.59 -0.49 0.00	23.84 -0.49 0.00
ST_LAW_230_BK5_LBMP 345035	21.93 -0.44 0.88	21.00 -0.38 0.03	17.44 -0.32 0.00	17.46 -0.34 0.00	18.41 -0.36 0.00	20.83 -0.40 0.00	25.59 -0.42 0.00	25.64 -0.36 0.00	25.26 -0.41 0.00	25.39 -0.41 0.00	25.35 -0.39 0.00	25.57 -0.42 0.00	27.50 -0.42 0.00	27.87 -0.42 0.00	29.25 -0.44 0.00	30.40 -0.81 0.00	34.48 -0.92 0.00	41.55 -0.98 0.00	39.42 -0.89 0.00	36.88 -0.91 0.00	34.43 -0.81 0.00	29.67 -0.51 0.00	26.62 -0.46 0.00	23.86 -0.46 0.00
ST_LAW_230_BK6_LBMP 345036	21.93 -0.44 0.88	21.00 -0.38 0.03	17.44 -0.32 0.00	17.46 -0.34 0.00	18.41 -0.36 0.00	20.83 -0.40 0.00	25.59 -0.42 0.00	25.64 -0.36 0.00	25.26 -0.41 0.00	25.39 -0.41 0.00	25.35 -0.39 0.00	25.57 -0.42 0.00	27.50 -0.42 0.00	27.87 -0.42 0.00	29.25 -0.44 0.00	30.40 -0.81 0.00	34.48 -0.92 0.00	41.55 -0.98 0.00	39.42 -0.89 0.00	36.88 -0.91 0.00	34.43 -0.81 0.00	29.67 -0.51 0.00	26.62 -0.46 0.00	23.86 -0.46 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.18 0.93 0.00	22.22 0.81 0.00	19.79 0.66 -1.37	18.97 0.68 -0.49	19.44 0.68 0.00	21.94 0.70 0.00	26.78 0.78 0.00	26.97 0.96 0.00	26.67 1.00 0.00	26.83 1.03 0.00	26.54 1.13 0.33	27.04 1.12 0.06	29.17 1.26 0.00	29.55 1.33 0.07	30.81 1.48 0.36	32.90 1.69 0.00	37.66 2.27 0.00	45.00 2.47 0.00	42.56 2.26 0.00	39.94 2.15 0.00	37.21 1.97 0.01	31.58 1.39 0.00	28.24 1.16 0.00	25.25 0.92 0.00
SWANROAD_115KV_TB1 355699	20.89 -2.35 0.02	19.21 -2.18 0.02	16.04 -1.78 -0.06	15.97 -1.83 -0.01	16.98 -1.78 0.00	19.43 -1.81 0.00	23.82 -2.18 0.00	23.93 -2.08 0.00	23.82 -1.85 0.00	23.74 -2.06 0.00	23.81 -1.90 0.03	24.40 -1.59 0.00	25.91 -2.01 0.00	26.48 -1.81 0.00	27.47 -2.23 0.00	28.65 -2.56 0.01	32.12 -2.87 0.41	38.50 -3.19 0.84	36.37 -3.06 0.87	33.96 -3.21 0.62	30.37 -3.45 1.42	26.79 -2.84 0.56	24.80 -2.27 0.00	22.55 -1.78 0.00
SYNERGY___BIOGAS 323694	21.84 -1.39 0.01	20.07 -1.33 0.01	16.75 -1.07 -0.06	16.67 -1.14 -0.01	17.72 -1.05 0.00	20.28 -0.96 0.00	24.91 -1.09 0.00	25.25 -0.76 0.00	24.98 -0.69 0.00	25.23 -0.57 0.00	25.14 -0.57 0.03	25.73 -0.26 0.00	27.52 -0.39 0.00	28.04 -0.26 0.00	28.86 -0.83 0.00	30.83 -0.37 0.01	34.72 -0.25 0.43	40.85 -0.81 0.87	38.51 -0.89 0.90	35.98 -1.17 0.64	32.31 -1.55 1.38	28.40 -1.21 0.58	26.13 -0.95 0.00	23.59 -0.73 0.00
SYRACUSE___ENERGY_ST1 323597	23.14 -0.12 0.00	21.28 -0.13 0.00	17.77 -0.12 -0.13	17.74 -0.11 -0.05	18.67 -0.09 0.00	21.17 -0.06 0.00	26.00 0.00 0.00	25.90 -0.10 0.00	25.54 -0.13 0.00	25.67 -0.13 0.00	25.58 -0.15 0.00	25.88 -0.10 0.00	27.78 -0.14 0.00	28.18 -0.11 0.00	29.54 -0.15 0.00	31.06 -0.16 0.00	35.33 -0.07 0.00	42.57 0.04 0.00	40.31 0.00 0.00	37.75 -0.04 0.00	35.13 -0.11 0.00	30.01 -0.18 0.00	26.94 -0.14 0.00	24.25 -0.07 0.00
SYRACUSE___ENERGY_ST2 323598	23.14 -0.12 0.00	21.28 -0.13 0.00	17.77 -0.12 -0.13	17.74 -0.11 -0.05	18.67 -0.09 0.00	21.17 -0.06 0.00	26.00 0.00 0.00	25.90 -0.10 0.00	25.54 -0.13 0.00	25.67 -0.13 0.00	25.58 -0.15 0.00	25.88 -0.10 0.00	27.78 -0.14 0.00	28.18 -0.11 0.00	29.54 -0.15 0.00	31.06 -0.16 0.00	35.33 -0.07 0.00	42.57 0.04 0.00	40.31 0.00 0.00	37.75 -0.04 0.00	35.13 -0.11 0.00	30.01 -0.18 0.00	26.94 -0.14 0.00	24.25 -0.07 0.00
SYRACUSE___POWER 24017	23.09 -0.16 0.00	21.24 -0.17 0.00	17.80 -0.14 -0.18	17.72 -0.14 -0.07	18.63 -0.13 0.00	21.15 -0.08 0.00	25.95 -0.05 0.00	25.88 -0.13 0.00	25.52 -0.15 0.00	25.65 -0.15 0.00	25.55 -0.18 0.01	25.86 -0.13 0.00	27.75 -0.17 0.00	28.15 -0.14 0.00	29.51 -0.18 0.00	31.06 -0.16 0.00	35.19 -0.07 0.14	42.25 0.00 0.28	39.98 -0.04 0.29	37.51 -0.08 0.20	34.69 -0.14 0.41	29.79 -0.21 0.19	26.89 -0.19 0.00	24.22 -0.10 0.00
TALLMAN___138KV_BK151 55660	24.32 1.07 0.00	22.33 0.92 0.00	19.90 0.73 -1.42	19.05 0.75 -0.51	19.52 0.75 0.00	22.02 0.79 0.00	26.86 0.86 0.00	27.10 1.09 0.00	26.83 1.16 0.00	26.99 1.19 0.00	26.62 1.31 0.43	27.21 1.30 0.08	29.39 1.48 0.00	29.73 1.53 0.09	30.95 1.72 0.47	33.18 1.97 0.00	37.98 2.58 0.00	45.34 2.81 0.00	42.89 2.58 0.00	40.24 2.46 0.00	37.45 2.22 0.01	31.76 1.57 0.00	28.38 1.30 0.00	25.34 1.02 0.00
TEALLAVE_115KV_TB7 355573	23.04 -0.21 0.00	21.19 -0.21 0.00	17.70 -0.18 -0.12	17.66 -0.18 -0.04	18.60 -0.17 0.00	21.11 -0.13 0.00	25.90 -0.10 0.00	25.80 -0.21 0.00	25.44 -0.23 0.00	25.57 -0.23 0.00	25.49 -0.23 0.01	25.78 -0.21 0.00	27.66 -0.25 0.00	28.07 -0.23 0.00	29.43 -0.27 0.00	30.93 -0.28 0.00	35.00 -0.21 0.18	41.98 -0.17 0.38	39.71 -0.20 0.39	37.32 -0.19 0.27	34.41 -0.28 0.55	29.63 -0.30 0.25	26.81 -0.27 0.00	24.15 -0.17 0.00
TELGRAPH_34_KV_EAST 80808	21.45 -1.79 0.01	19.72 -1.67 0.01	16.45 -1.37 -0.06	16.40 -1.41 -0.01	17.41 -1.35 0.00	19.92 -1.32 0.00	24.47 -1.53 0.00	24.66 -1.35 0.00	24.52 -1.16 0.00	24.49 -1.32 0.00	24.50 -1.21 0.03	25.13 -0.86 0.00	26.71 -1.20 0.00	27.27 -1.02 0.00	28.33 -1.37 0.00	29.58 -1.62 0.01	33.24 -1.73 0.42	39.84 -1.83 0.86	37.64 -1.77 0.89	35.12 -2.04 0.63	31.52 -2.33 1.39	27.68 -1.93 0.58	25.59 -1.49 0.00	23.18 -1.14 0.00
TEMPLE___115KV_TB 2 55572	23.04 -0.21 0.00	21.19 -0.21 0.00	17.70 -0.18 -0.12	17.66 -0.18 -0.04	18.62 -0.15 0.00	21.11 -0.13 0.00	25.90 -0.10 0.00	25.80 -0.21 0.00	25.47 -0.21 0.00	25.60 -0.21 0.00	25.49 -0.23 0.01	25.78 -0.21 0.00	27.69 -0.22 0.00	28.09 -0.20 0.00	29.45 -0.24 0.00	30.96 -0.25 0.00	35.03 -0.18 0.19	42.02 -0.13 0.38	39.75 -0.16 0.40	37.32 -0.19 0.28	34.43 -0.25 0.56	29.63 -0.30 0.26	26.83 -0.24 0.00	24.18 -0.15 0.00
TIANA____69_KV_BK 1 55817	29.45 1.88 -4.31	24.08 1.71 -0.96	21.64 1.46 -2.43	20.85 1.46 -1.59	21.03 1.46 -0.80	23.63 1.59 -0.80	29.72 1.74 -1.98	33.91 2.05 -5.84	32.35 2.03 -4.65	29.61 1.94 -1.88	32.02 2.11 -4.18	33.24 2.24 -5.02	33.92 2.54 -3.47	36.12 2.69 -5.14	36.90 2.97 -4.23	38.08 3.40 -3.46	48.82 4.53 -8.89	54.30 5.19 -6.58	47.63 4.80 -2.52	42.79 4.46 -0.54	39.11 3.88 0.01	36.04 2.87 -2.99	31.43 2.19 -2.16	30.62 1.82 -4.48
TILDEN___115KV_TB1 80814	23.09 -0.16 0.00	21.24 -0.17 0.00	17.80 -0.14 -0.18	17.72 -0.14 -0.07	18.63 -0.13 0.00	21.15 -0.08 0.00	25.95 -0.05 0.00	25.88 -0.13 0.00	25.52 -0.15 0.00	25.65 -0.15 0.00	25.55 -0.18 0.01	25.86 -0.13 0.00	27.75 -0.17 0.00	28.15 -0.14 0.00	29.51 -0.18 0.00	31.06 -0.16 0.00	35.19 -0.07 0.14	42.25 0.00 0.28	39.98 -0.04 0.29	37.51 -0.08 0.20	34.69 -0.14 0.41	29.79 -0.21 0.19	26.89 -0.19 0.00	24.22 -0.10 0.00

TRIGEN___CC 323695	29.13 1.56 -4.31	23.74 1.37 -0.96	21.36 1.17 -2.43	20.56 1.17 -1.59	20.76 1.20 -0.80	23.33 1.30 -0.80	29.46 1.48 -1.98	33.64 1.79 -5.84	32.17 1.85 -4.65	29.56 1.88 -1.88	31.94 2.03 -4.18	33.06 2.05 -5.02	33.62 2.23 -3.47	35.78 2.35 -5.14	36.48 2.55 -4.23	37.49 2.81 -3.46	47.83 3.54 -8.89	53.02 3.91 -6.58	46.42 3.59 -2.52	41.69 3.36 -0.54	38.37 3.14 0.01	35.50 2.32 -2.99	31.24 2.00 -2.16	30.45 1.65 -4.48
TRINITY___115KV___4 BK 55933	23.93 0.67 0.00	22.20 0.79 0.00	20.37 0.67 -1.93	19.17 0.68 -0.70	19.44 0.68 0.00	21.85 0.62 0.00	26.50 0.49 0.00	26.55 0.55 0.00	26.29 0.62 0.00	26.42 0.62 0.00	26.33 0.59 0.00	26.46 0.47 0.00	28.39 0.47 0.00	28.69 0.40 0.00	30.14 0.45 0.00	31.72 0.50 0.00	36.25 0.85 0.00	43.51 0.98 0.00	41.27 0.97 0.00	38.88 1.10 0.00	36.33 1.09 0.00	30.91 0.72 0.00	27.70 0.62 0.00	24.91 0.58 0.00
UNION___PROCESSING_DRP 323587	22.13 -1.12 0.01	20.33 -1.07 0.01	16.95 -0.87 -0.06	16.90 -0.91 -0.02	17.92 -0.84 0.00	20.43 -0.81 0.00	25.07 -0.94 0.00	25.15 -0.86 0.00	24.95 -0.72 0.00	25.00 -0.80 0.00	24.96 -0.75 0.03	25.44 -0.55 0.00	27.19 -0.73 0.00	27.64 -0.65 0.00	28.83 -0.86 0.00	30.18 -1.03 0.01	34.03 -0.92 0.45	40.76 -0.85 0.92	38.55 -0.81 0.95	36.10 -1.02 0.67	32.72 -1.20 1.33	28.55 -1.03 0.62	26.18 -0.89 0.00	23.59 -0.73 0.00
UPPER HUDSON___HYD 24058	24.86 1.60 0.00	22.88 1.48 0.00	20.94 1.19 -1.99	19.69 1.17 -0.72	20.02 1.26 0.00	22.70 1.46 0.00	27.85 1.85 0.00	27.75 1.74 0.00	27.54 1.87 0.00	27.66 1.86 0.00	27.31 1.57 0.00	27.44 1.45 0.00	29.42 1.51 0.00	29.73 1.44 0.00	31.09 1.40 0.00	32.96 1.75 0.00	37.45 2.05 0.00	45.25 2.72 0.00	43.33 3.02 0.00	40.89 3.10 0.00	38.48 3.24 0.00	32.60 2.42 0.00	29.16 2.09 0.00	26.12 1.80 0.00
UPPER RAQUET___HYD 24056	21.44 -1.19 0.63	20.30 -1.09 0.02	16.89 -0.87 0.00	16.87 -0.93 0.00	17.79 -0.98 0.00	20.20 -1.04 0.00	24.96 -1.04 0.00	25.10 -0.91 0.00	24.59 -1.08 0.00	24.72 -1.08 0.00	24.60 -1.13 0.00	24.77 -1.22 0.00	26.66 -1.26 0.00	26.96 -1.33 0.00	28.30 -1.40 0.00	29.31 -1.91 0.00	33.34 -2.05 0.00	40.45 -2.08 0.00	38.49 -1.81 0.00	35.94 -1.85 0.00	33.58 -1.66 0.00	28.74 -1.45 0.00	25.75 -1.33 0.00	23.06 -1.27 0.00
VALLEY44_115KV_TB2 355964	21.58 -1.65 0.02	19.93 -1.46 0.02	16.52 -1.28 -0.04	16.50 -1.30 0.00	17.45 -1.31 0.00	19.96 -1.27 0.00	24.68 -1.33 0.00	24.84 -1.17 0.00	24.59 -1.08 0.00	24.62 -1.19 0.00	24.69 -1.03 0.02	25.26 -0.73 0.00	26.99 -0.92 0.00	27.64 -0.65 0.00	28.71 -0.98 0.00	30.12 -1.09 0.01	33.28 -1.77 0.35	39.61 -2.21 0.71	37.48 -2.10 0.73	34.93 -2.34 0.52	31.40 -2.64 1.20	27.36 -2.35 0.47	25.62 -1.46 0.00	23.28 -1.05 0.00
VALLEY___115KV_TB 1-4 80826	23.53 0.23 -0.04	21.62 0.21 0.00	17.94 0.18 0.00	17.97 0.18 0.00	18.93 0.17 0.00	21.43 0.19 0.00	26.24 0.23 0.00	26.22 0.21 0.00	25.93 0.26 0.00	26.11 0.31 0.00	26.07 0.33 0.00	26.30 0.31 0.00	28.22 0.31 0.00	28.60 0.31 0.00	29.99 0.30 0.00	31.56 0.34 0.00	35.89 0.50 0.00	43.13 0.60 0.00	40.79 0.48 0.00	38.17 0.38 0.00	35.59 0.35 0.00	30.40 0.21 0.00	27.24 0.16 0.00	24.42 0.10 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.42 1.16 0.00	22.46 1.05 0.00	19.19 0.85 -0.58	18.88 0.87 -0.21	19.69 0.92 0.00	22.34 1.10 0.00	27.41 1.40 0.00	27.46 1.46 0.00	27.11 1.44 0.00	27.25 1.44 0.00	27.15 1.42 0.00	27.42 1.43 0.00	29.42 1.51 0.00	29.85 1.56 0.00	31.33 1.63 0.00	33.09 1.87 0.00	37.67 2.34 0.07	45.45 3.06 0.14	43.06 2.90 0.14	40.37 2.68 0.10	37.52 2.50 0.22	32.03 1.93 0.09	28.73 1.65 0.00	25.71 1.39 0.00
VISCHER___FERRY HYD 24020	24.32 1.07 0.00	22.42 1.01 0.00	20.56 0.85 -1.95	19.35 0.85 -0.70	19.65 0.88 0.00	22.19 0.96 0.00	27.09 1.09 0.00	27.13 1.12 0.00	26.88 1.21 0.00	26.94 1.13 0.00	26.88 1.08 -0.07	27.01 1.01 -0.01	28.95 1.03 0.00	29.27 0.96 -0.01	30.80 1.04 -0.07	32.47 1.25 0.00	36.92 1.52 0.00	44.40 1.87 0.00	42.16 1.86 0.00	39.75 1.96 0.00	37.14 1.90 0.00	31.61 1.42 0.00	28.32 1.25 0.00	25.44 1.12 0.00
V_A_10_SYNC_DSASP 323832	21.38 -1.86 0.01	19.64 -1.76 0.01	16.40 -1.42 -0.06	16.33 -1.48 -0.01	17.36 -1.41 0.00	19.83 -1.40 0.00	24.31 -1.69 0.00	24.50 -1.51 0.00	24.26 -1.41 0.00	24.49 -1.31 0.00	24.42 -1.29 0.03	24.97 -1.01 0.00	26.72 -1.20 0.00	27.16 -1.13 0.00	28.00 -1.69 0.00	29.87 -1.34 0.01	33.67 -1.27 0.45	39.52 -2.08 0.92	37.25 -2.10 0.96	34.89 -2.23 0.67	31.58 -2.43 1.23	27.61 -1.96 0.62	25.32 -1.76 0.00	22.94 -1.39 0.00
V_CMM_10_SYNC_DSASP 323787	21.99 -0.40 0.86	21.04 -0.34 0.02	17.47 -0.28 0.00	17.51 -0.29 0.00	18.45 -0.32 0.00	20.90 -0.34 0.00	25.69 -0.31 0.00	25.75 -0.26 0.00	25.34 -0.33 0.00	25.47 -0.34 0.00	25.43 -0.31 0.00	25.65 -0.34 0.00	27.58 -0.33 0.00	27.92 -0.37 0.00	29.31 -0.39 0.00	30.44 -0.78 0.00	34.58 -0.81 0.00	41.68 -0.85 0.00	39.58 -0.72 0.00	36.99 -0.80 0.00	34.57 -0.67 0.00	29.74 -0.45 0.00	26.67 -0.41 0.00	23.91 -0.41 0.00
V_CMP_10_SYNC_DSASP 323788	21.85 -0.56 0.84	20.83 -0.56 0.02	17.28 -0.48 0.00	17.32 -0.48 0.00	18.31 -0.45 0.00	20.79 -0.45 0.00	25.69 -0.31 0.00	25.90 -0.10 0.00	25.21 -0.46 0.00	25.49 -0.31 0.00	25.56 -0.18 0.00	25.75 -0.23 0.00	27.75 -0.17 0.00	28.07 -0.23 0.00	29.42 -0.27 0.00	30.56 -0.66 0.00	34.83 -0.57 0.00	42.02 -0.51 0.00	40.59 0.28 0.00	37.64 -0.15 0.00	35.06 -0.18 0.00	29.89 -0.30 0.00	26.64 -0.43 0.00	23.74 -0.58 0.00
V_D_10_SYNC_DSASP 323841	22.08 -0.35 0.83	21.09 -0.30 0.02	17.53 -0.23 0.00	17.55 -0.25 0.00	18.50 -0.26 0.00	20.96 -0.28 0.00	25.82 -0.18 0.00	25.90 -0.10 0.00	25.44 -0.23 0.00	25.57 -0.23 0.00	25.50 -0.23 0.00	25.70 -0.29 0.00	27.66 -0.25 0.00	28.01 -0.28 0.00	29.40 -0.30 0.00	30.50 -0.72 0.00	34.58 -0.81 0.00	41.81 -0.72 0.00	39.66 -0.65 0.00	37.07 -0.72 0.00	34.64 -0.60 0.00	29.77 -0.42 0.00	26.70 -0.38 0.00	23.93 -0.39 0.00
V_E_10_SYNC_DSASP 323830	24.73 1.44 -0.04	22.71 1.26 -0.04	19.56 1.01 -0.79	19.13 1.03 -0.31	19.93 1.16 0.00	22.79 1.55 0.00	28.19 2.18 0.00	28.25 2.24 0.00	27.62 1.95 0.00	27.74 1.94 0.00	27.43 1.70 0.01	27.70 1.71 0.00	29.73 1.81 0.00	30.16 1.87 0.00	31.62 1.93 0.00	33.84 2.62 0.00	38.41 3.12 0.11	46.65 4.34 0.22	44.35 4.27 0.23	41.44 3.82 0.16	38.27 3.38 0.35	32.61 2.56 0.15	29.25 2.17 0.00	26.10 1.77 0.00
V_F_30_NSYNC___DSASP 323816	24.60 1.35 0.00	22.67 1.26 0.00	20.77 1.03 -1.99	19.54 1.03 -0.71	19.83 1.07 0.00	22.47 1.23 0.00	27.48 1.48 0.00	27.44 1.43 0.00	27.21 1.54 0.00	27.30 1.50 0.00	27.12 1.39 0.00	27.31 1.32 0.00	29.26 1.34 0.00	29.59 1.30 0.00	31.03 1.34 0.00	32.87 1.65 0.00	37.34 1.95 0.00	45.04 2.51 0.00	42.89 2.58 0.00	40.39 2.61 0.00	37.85 2.61 0.00	32.15 1.96 0.00	28.79 1.71 0.00	25.83 1.51 0.00

V_F_30_SYNC_DSASP 323786	24.00 0.74 0.00	22.26 0.86 0.00	20.43 0.73 -1.95	19.21 0.71 -0.70	19.50 0.73 0.00	21.92 0.68 0.00	26.60 0.60 0.00	26.63 0.62 0.00	26.39 0.72 0.00	26.50 0.70 0.00	26.43 0.69 0.00	26.56 0.57 0.00	28.47 0.56 0.00	28.80 0.51 0.00	30.26 0.56 0.00	31.84 0.62 0.00	36.39 0.99 0.00	43.68 1.15 0.00	41.43 1.13 0.00	39.00 1.21 0.00	36.47 1.23 0.00	31.00 0.82 0.00	27.81 0.73 0.00	24.98 0.66 0.00
V_XM_10_SYNC_DSASP 323789	21.85 -0.56 0.84	20.83 -0.56 0.02	17.28 -0.48 0.00	17.32 -0.48 0.00	18.31 -0.45 0.00	20.79 -0.45 0.00	25.69 -0.31 0.00	25.90 -0.10 0.00	25.21 -0.46 0.00	25.49 -0.31 0.00	25.56 -0.18 0.00	25.75 -0.23 0.00	27.75 -0.17 0.00	28.07 -0.23 0.00	29.42 -0.27 0.00	30.56 -0.66 0.00	34.83 -0.57 0.00	42.02 -0.51 0.00	40.59 0.28 0.00	37.64 -0.15 0.00	35.06 -0.18 0.00	29.89 -0.30 0.00	26.64 -0.43 0.00	23.74 -0.58 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.39 1.14 0.00	22.39 0.98 0.00	19.97 0.78 -1.43	19.11 0.80 -0.51	19.57 0.81 0.00	22.09 0.85 0.00	26.94 0.94 0.00	27.18 1.17 0.00	26.90 1.23 0.00	27.07 1.26 0.00	26.71 1.39 0.42	27.29 1.38 0.08	29.48 1.56 0.00	29.81 1.61 0.09	31.04 1.81 0.46	33.28 2.06 0.00	38.12 2.73 0.00	45.51 2.98 0.00	43.05 2.74 0.00	40.36 2.57 0.00	37.59 2.36 0.01	31.85 1.66 0.00	28.46 1.38 0.00	25.42 1.09 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.58 1.33 0.00	22.56 1.16 0.00	20.25 0.99 -1.49	19.31 0.98 -0.54	19.78 1.01 0.00	22.32 1.08 0.00	27.17 1.17 0.00	27.54 1.53 0.00	27.26 1.59 0.00	27.45 1.65 0.00	27.88 1.83 -0.32	27.87 1.82 -0.06	29.93 2.01 0.00	30.48 2.12 -0.07	32.38 2.35 -0.35	33.84 2.62 0.00	38.76 3.36 0.00	46.15 3.62 0.00	43.57 3.26 0.00	40.81 3.02 0.00	38.02 2.78 0.01	32.21 2.02 0.00	28.84 1.76 0.00	25.71 1.39 0.00
W50THST__13_KV_LOAD 356117	24.67 1.42 0.00	22.65 1.24 0.00	20.32 1.07 -1.49	19.40 1.07 -0.54	19.85 1.09 0.00	22.41 1.17 0.00	27.33 1.33 0.00	27.70 1.69 0.00	27.42 1.75 0.00	27.58 1.78 0.00	28.01 1.96 -0.32	28.02 1.98 -0.06	30.06 2.15 0.00	30.65 2.29 -0.07	32.56 2.52 -0.35	34.03 2.81 0.00	38.97 3.58 0.00	46.44 3.91 0.00	43.81 3.51 0.00	41.04 3.25 0.00	38.19 2.96 0.01	32.33 2.14 0.00	28.97 1.90 0.00	25.83 1.51 0.00
WADING RIVER_IC_1 23522	28.99 1.42 -4.32	23.66 1.28 -0.97	21.33 1.10 -2.47	20.51 1.10 -1.61	20.70 1.13 -0.81	23.25 1.21 -0.81	29.26 1.27 -1.99	33.42 1.56 -5.85	31.87 1.54 -4.66	29.05 1.37 -1.89	31.41 1.49 -4.18	32.60 1.59 -5.02	33.20 1.81 -3.48	35.34 1.90 -5.15	36.13 2.20 -4.24	37.53 2.84 -3.47	47.73 3.43 -8.90	53.16 4.04 -6.58	46.51 3.67 -2.53	41.85 3.51 -0.55	38.27 3.03 0.00	35.30 2.11 -3.00	30.84 1.60 -2.16	30.10 1.29 -4.49
WADING RIVER_IC_2 23547	28.99 1.42 -4.32	23.66 1.28 -0.97	21.33 1.10 -2.47	20.51 1.10 -1.61	20.70 1.13 -0.81	23.25 1.21 -0.81	29.26 1.27 -1.99	33.42 1.56 -5.85	31.87 1.54 -4.66	29.05 1.37 -1.89	31.41 1.49 -4.18	32.60 1.59 -5.02	33.20 1.81 -3.48	35.34 1.90 -5.15	36.13 2.20 -4.24	37.53 2.84 -3.47	47.73 3.43 -8.90	53.16 4.04 -6.58	46.51 3.67 -2.53	41.85 3.51 -0.55	38.27 3.03 0.00	35.30 2.11 -3.00	30.84 1.60 -2.16	30.10 1.29 -4.49
WADING RIVER_IC_3 23601	28.99 1.42 -4.32	23.66 1.28 -0.97	21.33 1.10 -2.47	20.51 1.10 -1.61	20.70 1.13 -0.81	23.25 1.21 -0.81	29.26 1.27 -1.99	33.42 1.56 -5.85	31.87 1.54 -4.66	29.05 1.37 -1.89	31.41 1.49 -4.18	32.60 1.59 -5.02	33.20 1.81 -3.48	35.34 1.90 -5.15	36.13 2.20 -4.24	37.53 2.84 -3.47	47.73 3.43 -8.90	53.16 4.04 -6.58	46.51 3.67 -2.53	41.85 3.51 -0.55	38.27 3.03 0.00	35.30 2.11 -3.00	30.84 1.60 -2.16	30.10 1.29 -4.49
WALDENNY_12_KV_BK2 80841	21.42 -1.81 0.02	19.72 -1.67 0.02	16.43 -1.39 -0.06	16.38 -1.42 -0.01	17.40 -1.37 0.00	19.90 -1.34 0.00	24.49 -1.51 0.00	24.68 -1.33 0.00	24.52 -1.16 0.00	24.49 -1.32 0.00	24.58 -1.13 0.02	25.21 -0.78 0.00	26.80 -1.12 0.00	27.47 -0.82 0.00	28.48 -1.22 0.00	29.74 -1.47 0.01	33.24 -1.77 0.39	39.74 -2.00 0.80	37.51 -1.98 0.82	34.98 -2.23 0.58	31.35 -2.54 1.35	27.51 -2.14 0.53	25.56 -1.52 0.00	23.20 -1.12 0.00
WALDEN__HYDRO 24148	24.25 1.00 0.00	22.29 0.88 0.00	19.93 0.73 -1.45	19.05 0.73 -0.52	19.52 0.75 0.00	22.02 0.79 0.00	26.89 0.88 0.00	27.05 1.04 0.00	26.77 1.10 0.00	26.94 1.14 0.00	26.85 1.21 0.09	27.17 1.20 0.02	29.28 1.37 0.00	29.69 1.41 0.02	31.22 1.63 0.10	33.06 1.84 0.00	37.84 2.44 0.00	45.21 2.68 0.00	42.81 2.50 0.00	40.17 2.38 0.00	37.42 2.18 0.01	31.70 1.51 0.00	28.38 1.30 0.00	25.34 1.02 0.00
WARRENSBURG____ 23737	24.86 1.60 0.00	22.88 1.48 0.00	20.94 1.19 -1.99	19.69 1.17 -0.72	20.02 1.26 0.00	22.70 1.46 0.00	27.85 1.85 0.00	27.75 1.74 0.00	27.54 1.87 0.00	27.66 1.86 0.00	27.31 1.57 0.00	27.44 1.45 0.00	29.42 1.51 0.00	29.73 1.44 0.00	31.09 1.40 0.00	32.96 1.75 0.00	37.45 2.05 0.00	45.25 2.72 0.00	43.33 3.02 0.00	40.89 3.10 0.00	38.48 3.24 0.00	32.60 2.42 0.00	29.16 2.09 0.00	26.12 1.80 0.00
WATERSIDE____6 8 9 23538	23.24 1.44 1.46	22.66 1.24 -0.01	20.32 1.07 -1.50	19.41 1.07 -0.54	19.86 1.09 -0.01	22.38 1.15 0.00	27.19 1.20 0.01	27.59 1.59 0.01	25.54 1.69 1.83	25.72 1.73 1.81	26.20 1.90 1.44	26.19 1.90 1.69	28.47 2.07 1.51	28.47 2.18 2.00	31.66 2.43 0.47	32.49 2.68 1.41	38.32 3.43 0.51	46.10 3.57 0.00	43.49 3.18 0.00	40.79 3.06 0.06	37.52 2.89 0.61	32.23 2.05 0.01	28.89 1.81 0.00	24.79 1.51 1.04
WATKINRD_115KV_LN8_ILLION 55919	23.23 -0.07 -0.04	21.35 -0.06 0.00	17.71 -0.05 0.00	17.74 -0.05 0.00	18.71 -0.06 0.00	21.17 -0.06 0.00	25.92 -0.08 0.00	25.90 -0.10 0.00	25.57 -0.10 0.00	25.67 -0.13 0.00	25.61 -0.13 0.00	25.83 -0.16 0.00	27.75 -0.17 0.00	28.12 -0.17 0.00	29.51 -0.18 0.00	31.06 -0.16 0.00	35.29 -0.11 0.00	42.45 -0.09 0.00	40.23 -0.08 0.00	37.75 -0.04 0.00	35.20 -0.04 0.00	30.13 -0.06 0.00	27.00 -0.08 0.00	24.25 -0.07 0.00
WATSON__69_KV_BK 1 55734	29.64 2.07 -4.31	24.23 1.86 -0.96	21.77 1.58 -2.43	20.97 1.58 -1.59	21.20 1.63 -0.80	23.84 1.81 -0.80	30.04 2.05 -1.98	34.22 2.37 -5.84	32.71 2.39 -4.65	30.05 2.37 -1.88	32.41 2.50 -4.18	33.58 2.57 -5.02	34.20 2.82 -3.47	36.40 2.97 -5.14	37.19 3.27 -4.23	38.30 3.62 -3.46	48.96 4.67 -8.89	54.38 5.27 -6.58	47.71 4.88 -2.52	42.98 4.65 -0.54	39.36 4.12 0.01	36.26 3.08 -2.99	31.75 2.52 -2.16	30.92 2.12 -4.48
WDELAWARE__HYD 323627	24.09 0.84 0.00	22.09 0.68 0.00	19.66 0.57 -1.34	18.85 0.57 -0.48	19.37 0.60 0.00	21.87 0.64 0.00	26.76 0.75 0.00	26.84 0.83 0.00	26.54 0.87 0.00	26.65 0.85 0.00	26.60 0.93 0.06	26.89 0.91 0.01	28.98 1.06 0.00	29.41 1.13 0.01	31.02 1.40 0.07	33.09 1.87 0.00	37.56 2.16 0.00	45.08 2.55 0.00	42.68 2.38 0.00	39.98 2.19 0.00	37.21 1.97 0.01	31.51 1.33 0.00	28.24 1.16 0.00	25.20 0.87 0.00

WEST BABYLON___IC 23714	29.54 1.98 -4.31	24.14 1.78 -0.96	21.70 1.51 -2.43	20.90 1.51 -1.59	21.12 1.56 -0.80	23.76 1.72 -0.80	29.96 1.98 -1.98	34.14 2.29 -5.84	32.64 2.31 -4.65	30.00 2.32 -1.88	32.38 2.47 -4.18	33.50 2.49 -5.02	34.12 2.74 -3.47	36.32 2.89 -5.14	37.01 3.09 -4.23	38.11 3.43 -3.46	48.68 4.39 -8.89	54.04 4.93 -6.58	47.38 4.55 -2.52	42.68 4.35 -0.54	39.11 3.88 0.01	36.07 2.90 -2.99	31.72 2.49 -2.16	30.89 2.09 -4.48
WEST CANADA___HYD 24049	23.41 0.12 -0.04	21.52 0.11 0.00	17.85 0.09 0.00	17.89 0.09 0.00	18.86 0.09 0.00	21.34 0.11 0.00	26.11 0.10 0.00	26.11 0.10 0.00	25.77 0.10 0.00	25.91 0.10 0.00	25.84 0.10 0.00	26.09 0.10 0.00	28.00 0.08 0.00	28.38 0.09 0.00	29.81 0.12 0.00	31.40 0.19 0.00	35.61 0.21 0.00	42.79 0.26 0.00	40.55 0.24 0.00	38.02 0.23 0.00	35.45 0.21 0.00	30.31 0.12 0.00	27.19 0.11 0.00	24.42 0.10 0.00
WESTERN_NY_WIND 24143	21.80 -1.44 0.01	20.02 -1.37 0.01	16.72 -1.10 -0.06	16.65 -1.16 -0.01	17.68 -1.09 0.00	20.24 -1.00 0.00	24.86 -1.14 0.00	25.07 -0.94 0.00	24.93 -0.74 0.00	24.90 -0.90 0.00	24.89 -0.82 0.03	25.49 -0.49 0.00	27.13 -0.78 0.00	27.70 -0.59 0.00	28.80 -0.89 0.00	30.08 -1.12 0.01	33.84 -1.13 0.43	40.64 -1.02 0.87	38.44 -0.97 0.90	35.87 -1.28 0.63	32.20 -1.66 1.38	28.25 -1.36 0.58	26.08 -1.00 0.00	23.54 -0.78 0.00
WESTOVER___LESR 323668	23.01 -0.23 0.01	21.19 -0.21 0.01	17.94 -0.20 -0.38	17.73 -0.20 -0.13	18.58 -0.19 0.00	21.11 -0.13 0.00	25.92 -0.08 0.00	25.98 -0.03 0.00	25.65 -0.03 0.00	25.75 -0.05 0.00	25.70 -0.03 0.01	26.04 0.05 0.00	27.94 0.03 0.00	28.41 0.11 0.00	29.72 0.03 0.00	31.28 0.06 0.00	35.42 0.14 0.12	42.49 0.21 0.25	40.25 0.20 0.26	37.72 0.11 0.18	34.76 -0.07 0.41	29.87 -0.15 0.17	27.00 -0.08 0.00	24.30 -0.02 0.00
WETHRSFD_WT_PWR 323626	21.39 -1.84 0.02	19.67 -1.71 0.02	16.38 -1.42 -0.04	16.35 -1.44 0.00	17.36 -1.41 0.00	19.83 -1.40 0.00	24.42 -1.59 0.00	24.65 -1.35 0.00	24.41 -1.26 0.00	24.69 -1.11 0.00	24.66 -1.06 0.02	25.23 -0.75 0.00	27.05 -0.87 0.00	27.61 -0.68 0.00	28.47 -1.22 0.00	30.46 -0.75 0.01	34.06 -0.99 0.35	40.08 -1.75 0.71	37.80 -1.77 0.73	35.27 -2.00 0.51	31.80 -2.26 1.18	27.82 -1.90 0.47	25.62 -1.46 0.00	23.23 -1.09 0.00
WHAVSTOR_138KV_BK127 55557	24.32 1.07 0.00	22.33 0.92 0.00	19.93 0.75 -1.43	19.06 0.75 -0.51	19.52 0.75 0.00	22.02 0.79 0.00	26.86 0.86 0.00	27.13 1.12 0.00	26.83 1.16 0.00	26.99 1.19 0.00	26.63 1.31 0.42	27.21 1.30 0.08	29.39 1.48 0.00	29.73 1.53 0.09	30.95 1.72 0.46	33.15 1.94 0.00	37.98 2.58 0.00	45.34 2.81 0.00	42.89 2.58 0.00	40.21 2.42 0.00	37.45 2.22 0.01	31.76 1.57 0.00	28.38 1.30 0.00	25.34 1.02 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.32 1.07 0.00	22.33 0.92 0.00	19.93 0.75 -1.43	19.06 0.75 -0.51	19.52 0.75 0.00	22.02 0.79 0.00	26.86 0.86 0.00	27.13 1.12 0.00	26.83 1.16 0.00	26.99 1.19 0.00	26.63 1.31 0.42	27.21 1.30 0.08	29.39 1.48 0.00	29.73 1.53 0.09	30.95 1.72 0.46	33.15 1.94 0.00	37.98 2.58 0.00	45.34 2.81 0.00	42.89 2.58 0.00	40.21 2.42 0.00	37.45 2.22 0.01	31.76 1.57 0.00	28.38 1.30 0.00	25.34 1.02 0.00
WHITEHAL_115KV_TB1 80871	25.25 2.00 0.00	23.23 1.82 0.00	21.20 1.46 -1.99	19.95 1.44 -0.72	20.30 1.54 0.00	23.06 1.83 0.00	28.37 2.37 0.00	28.22 2.21 0.00	28.03 2.36 0.00	28.18 2.37 0.00	27.82 2.08 0.00	27.94 1.95 0.00	29.93 2.01 0.00	30.24 1.95 0.00	31.56 1.87 0.00	33.37 2.15 0.00	38.23 2.83 0.00	46.19 3.66 0.00	44.22 3.91 0.00	41.72 3.93 0.00	39.33 4.09 0.00	33.24 3.05 0.00	29.68 2.60 0.00	26.58 2.26 0.00
WHITEPLN_13_KV_LOAD 356215	24.69 1.44 0.00	22.65 1.24 0.00	20.31 1.07 -1.49	19.42 1.09 -0.54	19.87 1.11 0.00	22.41 1.17 0.00	27.33 1.33 0.00	27.67 1.66 0.00	27.42 1.75 0.00	27.58 1.78 0.00	28.00 1.93 -0.34	27.98 1.92 -0.06	30.04 2.12 0.00	30.60 2.24 -0.07	32.50 2.43 -0.37	33.90 2.68 0.00	38.80 3.40 0.00	46.36 3.83 0.00	43.81 3.51 0.00	41.04 3.25 0.00	38.26 3.03 0.01	32.39 2.20 0.00	28.92 1.84 0.00	25.83 1.51 0.00
WM_FLOYD_69_KV_BK2 356380	29.29 1.72 -4.31	23.93 1.56 -0.96	21.52 1.33 -2.43	20.72 1.33 -1.59	20.93 1.37 -0.80	23.52 1.49 -0.80	29.62 1.64 -1.98	33.80 1.95 -5.84	32.22 1.90 -4.65	29.51 1.83 -1.88	31.84 1.93 -4.18	33.03 2.03 -5.02	33.64 2.26 -3.47	35.81 2.38 -5.14	36.57 2.64 -4.23	37.71 3.03 -3.46	48.36 4.07 -8.89	53.70 4.59 -6.58	47.06 4.23 -2.52	42.34 4.01 -0.54	38.76 3.52 0.01	35.71 2.54 -2.99	31.24 2.00 -2.16	30.45 1.65 -4.48
WOODARD___115KV_TB2 355635	23.02 -0.23 0.00	21.17 -0.24 0.00	17.69 -0.20 -0.12	17.64 -0.20 -0.04	18.60 -0.17 0.00	21.09 -0.15 0.00	25.87 -0.13 0.00	25.77 -0.23 0.00	25.41 -0.26 0.00	25.54 -0.26 0.00	25.45 -0.28 0.01	25.73 -0.26 0.00	27.64 -0.28 0.00	28.04 -0.25 0.00	29.40 -0.30 0.00	30.90 -0.31 0.00	35.03 -0.25 0.12	42.07 -0.21 0.25	39.81 -0.24 0.26	37.34 -0.26 0.18	34.56 -0.32 0.36	29.66 -0.36 0.17	26.78 -0.30 0.00	24.13 -0.19 0.00
YORK___WARBASSE 23770	35.06 1.56 -10.24	22.77 1.35 -0.01	20.40 1.14 -1.50	19.48 1.14 -0.55	19.94 1.16 -0.01	22.49 1.25 0.00	27.36 1.30 -0.06	27.78 1.72 -0.06	40.28 1.80 -12.81	40.36 1.86 -12.70	40.36 2.03 -12.59	40.36 2.03 -12.35	40.71 2.21 -10.59	45.19 2.32 -14.58	40.72 2.55 -8.47	43.95 2.84 -9.89	42.60 3.61 -3.59	46.32 3.79 0.00	43.69 3.39 0.00	41.43 3.25 -0.39	42.55 3.07 -4.25	32.42 2.17 -0.06	29.05 1.95 -0.03	33.31 1.63 -7.36