

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										06/22/2024			
Generator Data																									
Name	PTID	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
59TH STREET_GT_1	24138	29.25	30.68	33.24	30.97	29.88	28.95	28.29	28.11	31.03	35.62	55.08	40.88	49.44	49.79	42.91	47.86	45.25	46.77	37.57	32.50	35.38	34.65	34.64	31.63
		2.15	2.09	2.15	1.81	1.65	1.60	1.50	1.84	1.83	2.43	2.99	3.72	4.63	4.87	4.16	4.30	3.85	3.28	3.35	2.74	2.92	2.77	2.73	2.32
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.34	-2.24	-20.60	-0.34	-0.81	0.00	-1.00	-3.65	-4.42	-11.61	-0.09	-0.07	-0.04	-0.15	-0.12	-0.10
74TH STREET_GT_1	24260	29.31	30.73	33.33	31.05	29.95	29.02	28.36	28.17	31.07	35.71	55.18	41.04	49.64	49.99	43.03	47.96	45.37	46.86	37.67	32.60	35.53	34.79	34.76	31.74
		2.20	2.14	2.24	1.89	1.72	1.67	1.57	1.91	1.87	2.53	3.10	3.88	4.82	5.07	4.29	4.40	3.96	3.37	3.45	2.84	3.06	2.91	2.85	2.42
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.34	-2.24	-20.59	-0.34	-0.81	0.00	-1.00	-3.65	-4.42	-11.60	-0.09	-0.07	-0.04	-0.15	-0.12	-0.10
74TH STREET_GT_2	24261	29.31	30.73	33.33	31.05	29.95	29.02	28.36	28.17	31.07	35.71	55.18	41.04	49.64	49.99	43.03	47.96	45.37	46.86	37.67	32.60	35.53	34.79	34.76	31.74
		2.20	2.14	2.24	1.89	1.72	1.67	1.57	1.91	1.87	2.53	3.10	3.88	4.82	5.07	4.29	4.40	3.96	3.37	3.45	2.84	3.06	2.91	2.85	2.42
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.34	-2.24	-20.59	-0.34	-0.81	0.00	-1.00	-3.65	-4.42	-11.60	-0.09	-0.07	-0.04	-0.15	-0.12	-0.10
ADK HUDSON___FALLS	24011	28.86	30.28	33.00	30.91	29.91	28.98	28.31	27.93	27.89	33.07	36.59	38.83	45.82	47.51	39.91	43.09	40.15	35.93	36.32	31.60	34.63	33.75	33.83	30.78
		1.76	1.70	1.91	1.75	1.68	1.63	1.52	1.66	1.50	1.77	1.93	2.35	2.61	2.59	2.01	2.34	2.14	1.87	2.29	1.97	2.25	2.16	2.16	1.68
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.35	-3.16	0.33	0.79	0.00	-0.15	-0.84	-1.02	-2.17	0.09	0.06	0.04	0.14	0.12	0.10
ADK RESOURCE___RCVRY	23798	29.07	30.44	33.21	31.13	30.12	29.17	28.48	28.13	28.06	33.22	36.76	39.03	46.07	47.69	40.10	43.38	40.37	36.11	36.57	31.78	34.86	33.99	34.10	31.02
		1.97	1.85	2.12	1.97	1.89	1.82	1.69	1.87	1.69	1.92	2.11	2.54	2.84	2.77	2.21	2.63	2.37	2.05	2.53	2.15	2.48	2.40	2.42	1.91
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.35	-3.15	0.33	0.78	0.00	-0.15	-0.84	-1.01	-2.17	0.09	0.06	0.04	0.14	0.12	0.10
ADK S GLENS___FALLS	24028	28.86	30.28	33.00	30.91	29.91	28.98	28.31	27.93	27.89	33.07	36.59	38.83	45.82	47.51	39.91	43.09	40.15	35.93	36.32	31.60	34.63	33.75	33.83	30.78
		1.76	1.70	1.91	1.75	1.68	1.63	1.52	1.66	1.50	1.77	1.93	2.35	2.61	2.59	2.01	2.34	2.14	1.87	2.29	1.97	2.25	2.16	2.16	1.68
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.35	-3.16	0.33	0.79	0.00	-0.15	-0.84	-1.02	-2.17	0.09	0.06	0.04	0.14	0.12	0.10
ADK_NYS___DAM	23527	28.40	29.99	32.68	30.60	29.64	28.76	28.04	27.61	27.50	32.66	36.74	37.72	44.28	46.93	39.50	42.79	39.56	35.28	35.10	30.49	33.53	32.58	32.73	29.84
		1.30	1.40	1.59	1.44	1.41	1.40	1.25	1.35	1.00	1.29	1.39	1.62	1.98	2.01	1.62	1.83	1.30	1.04	1.18	0.93	1.20	1.16	1.20	0.86
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-0.43	-3.86	0.72	1.70	0.00	-0.13	-1.05	-1.27	-2.36	0.20	0.14	0.09	0.31	0.26	0.22
AIR_PRODUCTS___DRP	24190	27.56	29.01	31.52	29.55	28.59	27.78	27.14	26.69	26.72	31.64	35.31	37.10	44.03	45.70	38.51	41.45	38.52	34.68	34.47	30.03	32.82	32.02	32.11	29.34
		0.46	0.42	0.43	0.38	0.36	0.43	0.35	0.42	0.30	0.33	0.45	0.56	0.69	0.78	0.59	0.64	0.44	0.37	0.42	0.38	0.43	0.41	0.42	0.22
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.37	-3.36	0.28	0.66	0.00	-0.18	-0.90	-1.09	-2.42	0.08	0.05	0.03	0.12	0.10	0.09
AKWESSNE_115KV_BK	355683	26.57	28.14	30.62	28.82	27.92	27.03	26.63	26.03	25.71	30.49	30.74	35.75	42.57	43.34	36.33	27.25	35.64	30.72	32.35	28.69	31.42	30.90	31.04	28.68
		-0.53	-0.45	-0.48	-0.34	-0.31	-0.32	-0.15	-0.24	-0.15	-0.45	-0.76	-1.07	-1.43	-1.58	-1.42	-1.52	-1.35	-1.16	-1.27	-1.01	-1.00	-0.83	-0.75	-0.52
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.14	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	323833	28.13	29.66	32.26	30.23	29.25	28.40	27.73	27.21	27.11	32.04	35.33	37.70	44.84	46.47	38.92	41.70	38.85	35.06	35.02	30.64	33.56	32.81	32.87	30.01
		1.03	1.07	1.16	1.07	1.03	1.05	0.94	0.95	0.76	0.77	0.87	1.06	1.27	1.55	0.98	0.90	0.80	0.69	0.94	0.98	1.16	1.16	1.15	0.86
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.33	-2.97	0.18	0.43	0.00	-0.19	-0.88	-1.07	-2.48	0.05	0.04	0.02	0.08	0.07	0.05
ALBANY_2_SOLAR	323834	28.11	29.65	32.25	30.22	29.25	28.39	27.72	27.20	27.10	32.03	35.33	37.68	44.82	46.46	38.91	41.68	38.85	35.05	35.01	30.62	33.55	32.79	32.87	29.99
		1.01	1.06	1.15	1.06	1.02	1.04	0.93	0.94	0.75	0.76	0.87	1.05	1.25	1.54	0.97	0.88	0.79	0.68	0.93	0.96	1.15	1.14	1.14	0.84
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.33	-2.97	0.18	0.43	0.00	-0.19	-0.88	-1.07	-2.48	0.05	0.04	0.02	0.08	0.07	0.05
ALBANY___1	23571	27.56	29.01	31.52	29.55	28.59	27.78	27.14	26.69	26.72	31.64	35.31	37.10	44.03	45.70	38.51	41.45	38.52	34.68	34.47	30.03	32.82	32.02	32.11	29.34
		0.46	0.42	0.43	0.38	0.36	0.43	0.35	0.42	0.30	0.33	0.45	0.56	0.69	0.78	0.59	0.64	0.44	0.37	0.42	0.38	0.43	0.41	0.42	0.22
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.37	-3.36	0.28	0.66	0.00	-0.18	-0.90	-1.09	-2.42	0.08	0.05	0.03	0.12	0.10	0.09

ALBANY___2 23572	27.56 0.46 0.00	29.01 0.42 0.00	31.52 0.43 0.00	29.55 0.38 0.00	28.59 0.36 0.00	27.78 0.43 0.00	27.14 0.35 0.00	26.69 0.42 0.00	26.72 0.30 -0.55	31.64 0.33 -0.37	35.31 0.45 -3.36	37.10 0.56 0.28	44.03 0.69 0.66	45.70 0.78 0.00	38.51 0.59 -0.18	41.45 0.64 -0.90	38.52 0.44 -1.09	34.68 0.37 -2.42	34.47 0.42 0.08	30.03 0.38 0.05	32.82 0.43 0.03	32.02 0.41 0.12	32.11 0.42 0.10	29.34 0.22 0.09
ALBANY___3 23573	27.56 0.46 0.00	29.01 0.42 0.00	31.52 0.43 0.00	29.55 0.38 0.00	28.59 0.36 0.00	27.78 0.43 0.00	27.14 0.35 0.00	26.69 0.42 0.00	26.72 0.30 -0.55	31.64 0.33 -0.37	35.31 0.45 -3.36	37.10 0.56 0.28	44.03 0.69 0.66	45.70 0.78 0.00	38.51 0.59 -0.18	41.45 0.64 -0.90	38.52 0.44 -1.09	34.68 0.37 -2.42	34.47 0.42 0.08	30.03 0.38 0.05	32.82 0.43 0.03	32.02 0.41 0.12	32.11 0.42 0.10	29.34 0.22 0.09
ALBANY___4 23574	27.56 0.46 0.00	29.01 0.42 0.00	31.52 0.43 0.00	29.55 0.38 0.00	28.59 0.36 0.00	27.78 0.43 0.00	27.14 0.35 0.00	26.69 0.42 0.00	26.72 0.30 -0.55	31.64 0.33 -0.37	35.31 0.45 -3.36	37.10 0.56 0.28	44.03 0.69 0.66	45.70 0.78 0.00	38.51 0.59 -0.18	41.45 0.64 -0.90	38.52 0.44 -1.09	34.68 0.37 -2.42	34.47 0.42 0.08	30.03 0.38 0.05	32.82 0.43 0.03	32.02 0.41 0.12	32.11 0.42 0.10	29.34 0.22 0.09
ALBANY___LFGE 323615	27.89 0.79 0.00	29.34 0.75 0.00	31.90 0.80 0.00	29.88 0.72 0.00	28.92 0.69 0.00	28.08 0.73 0.00	27.43 0.64 0.00	26.99 0.72 0.00	27.02 0.61 -0.55	32.03 0.72 -0.37	35.72 0.89 -3.34	37.62 1.10 0.30	44.61 1.34 0.72	46.33 1.41 0.00	39.02 1.10 -0.17	42.01 1.20 -0.89	39.05 0.98 -1.08	35.11 0.85 -2.37	34.98 0.94 0.08	30.46 0.82 0.06	33.29 0.90 0.04	32.45 0.85 0.13	32.52 0.84 0.11	29.69 0.58 0.09
ALCOA_PA_115KV_PL-6C 55860	26.53 -0.57 0.00	28.11 -0.48 0.00	30.58 -0.52 0.00	28.79 -0.37 0.00	27.89 -0.34 0.00	27.02 -0.33 0.00	26.62 -0.17 0.00	26.02 -0.25 0.00	25.71 -0.15 0.00	30.47 -0.47 0.00	30.72 -0.78 0.00	35.72 -1.10 0.00	42.49 -1.51 0.00	43.24 -1.68 0.00	36.24 -1.51 0.00	27.52 -1.60 10.78	35.59 -1.40 0.00	30.68 -1.20 0.00	32.32 -1.31 0.50	28.67 -1.03 0.00	31.41 -1.01 0.00	30.91 -0.82 0.00	31.04 -0.75 0.00	28.67 -0.54 0.00
ALCOA_RYNLDS___DRP 24188	26.53 -0.57 0.00	28.11 -0.48 0.00	30.58 -0.52 0.00	28.79 -0.37 0.00	27.89 -0.34 0.00	27.02 -0.33 0.00	26.62 -0.17 0.00	26.02 -0.25 0.00	25.71 -0.15 0.00	30.47 -0.47 0.00	30.72 -0.78 0.00	35.72 -1.10 0.00	42.49 -1.51 0.00	43.24 -1.68 0.00	36.24 -1.51 0.00	27.52 -1.60 10.78	35.59 -1.40 0.00	30.68 -1.20 0.00	32.32 -1.31 0.50	28.67 -1.03 0.00	31.41 -1.01 0.00	30.91 -0.82 0.00	31.04 -0.75 0.00	28.67 -0.54 0.00
ALCOA___DSASP 323711	26.53 -0.57 0.00	28.11 -0.48 0.00	30.58 -0.52 0.00	28.79 -0.37 0.00	27.89 -0.33 0.00	27.02 -0.33 0.00	26.62 -0.17 0.00	26.02 -0.25 0.00	25.71 -0.15 0.00	30.47 -0.47 0.00	30.72 -0.78 0.00	35.72 -1.10 0.00	42.49 -1.51 0.00	43.25 -1.68 0.00	36.24 -1.51 0.00	27.52 -1.61 10.78	35.59 -1.40 0.00	30.68 -1.20 0.00	32.32 -1.31 0.50	28.67 -1.03 0.00	31.41 -1.02 0.00	30.91 -0.82 0.00	31.04 -0.75 0.00	28.67 -0.54 0.00
ALLEGHENY___COGEN 23514	28.81 1.71 0.00	30.19 1.60 0.00	32.61 1.52 0.00	30.22 1.06 0.00	29.18 0.96 0.00	28.18 0.83 0.00	27.55 0.76 0.00	27.03 0.76 0.00	26.40 0.54 0.00	31.63 0.68 0.00	32.42 0.92 0.00	38.07 1.25 0.00	45.76 1.76 0.00	46.59 1.66 0.00	39.23 1.48 0.00	40.91 0.99 0.00	38.24 1.24 0.00	32.99 1.11 0.00	35.74 1.20 -0.42	31.40 1.70 0.00	34.46 2.03 0.00	34.57 2.84 0.00	34.62 2.83 0.00	31.21 2.01 0.00
ALTAMONT_115KV_TB 2 55880	27.84 0.74 0.00	29.31 0.72 0.00	31.88 0.79 0.00	29.85 0.69 0.00	28.88 0.65 0.00	28.02 0.66 0.00	27.36 0.57 0.00	26.91 0.65 0.00	26.94 0.55 -0.53	31.99 0.69 -0.35	35.56 0.83 -3.23	37.68 1.05 0.19	44.86 1.30 0.44	46.31 1.39 0.00	39.04 1.11 -0.18	41.93 1.17 -0.85	38.99 0.97 -1.03	35.08 0.82 -2.38	34.98 0.91 0.05	30.45 0.79 0.04	33.27 0.87 0.02	32.48 0.83 0.08	32.55 0.83 0.07	29.75 0.60 0.06
ALTONA_WT_PWR 323606	27.02 -0.08 0.00	28.63 0.04 0.00	31.18 0.08 0.00	29.38 0.22 0.00	28.46 0.23 0.00	27.55 0.19 0.00	27.17 0.38 0.00	26.58 0.31 0.00	26.21 0.35 0.00	31.12 0.18 0.00	31.52 0.03 0.00	36.69 -0.13 0.00	43.71 -0.29 0.00	44.46 -0.46 0.00	37.29 -0.46 0.00	28.06 -0.67 11.18	36.35 -0.63 0.00	31.42 -0.46 0.00	33.17 -0.44 0.51	29.33 -0.37 0.00	32.11 -0.31 0.00	31.64 -0.09 0.00	31.73 -0.06 0.00	29.17 -0.04 0.00
AMERICAN_REF_FUEL 24010	26.60 -0.51 0.00	28.00 -0.59 0.00	30.34 -0.76 0.00	28.06 -1.10 0.00	27.17 -1.05 0.00	26.27 -1.08 0.00	25.61 -1.18 0.00	25.17 -1.09 0.00	25.03 -0.84 0.00	30.04 -0.91 0.00	30.88 -0.61 0.00	35.98 -0.84 0.00	43.11 -0.89 0.00	44.06 -0.86 0.00	37.58 -0.17 -0.01	39.45 -0.47 -0.01	36.88 -0.12 -0.01	31.61 -0.28 -0.01	35.13 -0.57 -1.58	29.38 -0.32 0.00	31.83 -0.60 0.00	31.32 -0.41 0.00	31.53 -0.26 0.00	28.62 -0.58 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.04 0.94 0.00	29.43 0.84 0.00	31.78 0.68 0.00	29.21 0.05 0.00	28.19 -0.04 0.00	27.27 -0.08 0.00	26.59 -0.20 0.00	26.31 0.05 0.00	26.28 0.42 0.00	31.85 0.90 0.00	32.82 1.33 0.00	38.71 1.89 0.00	46.51 2.51 0.00	47.50 2.58 0.00	40.40 2.65 -0.01	42.24 2.31 -0.01	39.62 2.62 -0.02	33.84 1.94 -0.01	38.14 2.12 -1.90	31.52 1.82 0.00	34.24 1.82 0.00	33.23 1.50 0.00	32.86 1.07 0.00	29.39 0.18 0.00
ARTHUR KILL_GT_1 23520	65.94 2.05 -36.78	33.26 1.96 -2.72	33.14 2.04 -0.01	30.86 1.70 -0.01	29.76 1.53 0.00	28.84 1.49 0.00	28.18 1.39 0.00	27.98 1.72 0.00	30.87 1.66 -3.35	39.12 2.22 -5.95	54.84 2.76 -20.59	45.70 3.45 -5.42	58.03 4.44 -9.59	52.75 4.75 -3.08	64.00 4.08 -22.18	78.82 4.20 -34.70	61.73 3.82 -20.92	46.69 3.20 -11.61	41.08 3.22 -3.74	34.74 2.66 -2.38	35.35 2.88 -0.04	34.59 2.72 -0.15	34.51 2.60 -0.12	31.48 2.17 -0.10
ARTHUR_KILL_2 23512	65.81 1.92 -36.78	33.13 1.83 -2.72	33.01 1.91 -0.01	30.74 1.58 -0.01	29.65 1.42 0.00	28.73 1.37 0.00	28.08 1.29 0.00	27.87 1.61 0.00	30.75 1.54 -3.35	38.98 2.08 -5.95	54.71 2.63 -20.59	45.53 3.29 -5.42	57.82 4.23 -9.59	52.53 4.53 -3.08	63.80 3.88 -22.18	78.59 3.97 -34.70	61.53 3.63 -20.92	46.54 3.05 -11.61	40.92 3.05 -3.74	34.58 2.51 -2.38	35.18 2.71 -0.04	34.44 2.56 -0.15	34.37 2.46 -0.12	31.36 2.04 -0.10
ARTHUR_KILL_3 23513	46.51 1.85 -17.55	31.75 1.77 -1.40	32.92 1.82 0.00	30.66 1.49 0.00	29.57 1.34 0.00	28.66 1.31 0.00	28.00 1.21 0.00	27.80 1.53 0.00	30.69 1.48 -3.34	38.06 2.05 -5.06	46.34 2.58 -12.26	44.35 3.33 -4.20	55.63 4.16 -7.46	49.50 4.37 -0.21	46.94 3.77 -5.42	48.60 3.91 -4.78	45.90 3.50 -5.41	46.49 3.01 -11.60	39.18 3.08 -1.97	33.47 2.52 -1.26	35.14 2.67 -0.04	34.39 2.51 -0.15	34.34 2.43 -0.12	31.37 2.06 -0.10

ARTHUR_KILL_COGEN 323718	65.94 2.05 -36.78	33.26 1.96 -2.72	33.14 2.04 -0.01	30.86 1.70 -0.01	29.76 1.53 0.00	28.84 1.49 0.00	28.18 1.39 0.00	27.98 1.72 0.00	30.87 1.66 -3.35	39.12 2.22 -5.95	54.84 2.76 -20.59	45.70 3.45 -5.42	58.03 4.44 -9.59	52.75 4.75 -3.08	64.00 4.08 -22.18	78.82 4.20 -34.70	61.73 3.82 -20.92	46.69 3.20 -11.61	41.08 3.22 -3.74	34.74 2.66 -2.38	35.35 2.88 -0.04	34.59 2.72 -0.15	34.51 2.60 -0.12	31.48 2.17 -0.10
ASHOKAN____ 23654	28.85 1.74 0.00	30.28 1.70 0.00	32.86 1.77 0.00	30.72 1.56 0.00	29.68 1.45 0.00	28.79 1.43 0.00	28.13 1.35 0.00	27.75 1.48 0.00	27.29 1.42 0.00	32.72 1.78 0.00	33.47 1.97 0.00	39.41 2.60 0.00	47.29 3.28 0.00	48.36 3.44 0.00	40.95 2.96 -0.24	43.86 3.03 -0.92	40.78 2.68 -1.12	37.08 2.37 -2.83	36.88 2.75 0.00	32.27 2.58 0.00	35.11 2.68 0.00	34.34 2.62 0.00	34.28 2.49 0.00	31.10 1.90 0.00
ASTORIA_EAST_ENERGY_CC1 323581	29.02 1.92 0.00	30.42 1.83 0.00	32.99 1.89 0.00	30.73 1.57 0.00	29.66 1.43 0.00	28.75 1.39 0.00	28.08 1.29 0.00	27.90 1.63 0.00	30.77 1.57 -3.34	35.32 2.14 -2.24	54.78 2.70 -20.59	40.47 3.31 -0.34	48.96 4.14 -0.81	49.25 4.33 0.00	43.45 3.74 -1.96	47.55 3.82 -3.81	44.80 3.40 -4.42	46.36 2.87 -11.60	37.18 2.96 -0.09	32.17 2.41 -0.07	35.11 2.65 -0.04	34.41 2.54 -0.15	34.40 2.49 -0.12	31.40 2.09 -0.10
ASTORIA_EAST_ENERGY_CC2 323582	29.02 1.92 0.00	30.42 1.83 0.00	32.99 1.89 0.00	30.73 1.57 0.00	29.66 1.43 0.00	28.75 1.39 0.00	28.08 1.29 0.00	27.90 1.63 0.00	30.76 1.57 -3.34	35.32 2.14 -2.24	54.78 2.70 -20.59	40.47 3.31 -0.34	48.96 4.14 -0.81	49.25 4.33 0.00	43.45 3.74 -1.96	47.55 3.82 -3.81	44.80 3.40 -4.42	46.36 2.87 -11.60	37.18 2.96 -0.09	32.17 2.41 -0.07	35.11 2.65 -0.04	34.41 2.54 -0.15	34.40 2.49 -0.12	31.40 2.09 -0.10
ASTORIA_GT2_1 24094	29.03 1.93 0.00	30.43 1.84 0.00	33.01 1.91 0.00	30.75 1.59 0.00	29.66 1.43 0.00	28.76 1.41 0.00	28.09 1.30 0.00	27.91 1.65 0.00	30.78 1.58 -3.34	35.35 2.16 -2.24	54.79 2.70 -20.59	40.49 3.33 -0.34	48.98 4.17 -0.81	49.27 4.35 0.00	43.46 3.75 -1.96	47.57 3.84 -3.81	44.83 3.42 -4.42	46.38 2.89 -11.60	37.20 2.98 -0.09	32.19 2.43 -0.07	35.13 2.66 -0.04	34.44 2.57 -0.15	34.42 2.50 -0.12	31.41 2.10 -0.10
ASTORIA_GT2_2 24095	29.03 1.93 0.00	30.43 1.84 0.00	33.01 1.91 0.00	30.75 1.59 0.00	29.66 1.43 0.00	28.76 1.41 0.00	28.09 1.30 0.00	27.91 1.65 0.00	30.78 1.58 -3.34	35.35 2.16 -2.24	54.79 2.70 -20.59	40.49 3.33 -0.34	48.98 4.17 -0.81	49.27 4.35 0.00	43.46 3.75 -1.96	47.57 3.84 -3.81	44.83 3.42 -4.42	46.38 2.89 -11.60	37.20 2.98 -0.09	32.19 2.43 -0.07	35.13 2.66 -0.04	34.44 2.57 -0.15	34.42 2.50 -0.12	31.41 2.10 -0.10
ASTORIA_GT2_3 24096	29.03 1.93 0.00	30.43 1.84 0.00	33.01 1.91 0.00	30.75 1.59 0.00	29.66 1.43 0.00	28.76 1.41 0.00	28.09 1.30 0.00	27.91 1.65 0.00	30.78 1.58 -3.34	35.35 2.16 -2.24	54.79 2.70 -20.59	40.49 3.33 -0.34	48.98 4.17 -0.81	49.27 4.35 0.00	43.46 3.75 -1.96	47.57 3.84 -3.81	44.83 3.42 -4.42	46.38 2.89 -11.60	37.20 2.98 -0.09	32.19 2.43 -0.07	35.13 2.66 -0.04	34.44 2.57 -0.15	34.42 2.50 -0.12	31.41 2.10 -0.10
ASTORIA_GT2_4 24097	29.03 1.93 0.00	30.43 1.84 0.00	33.01 1.91 0.00	30.75 1.59 0.00	29.66 1.43 0.00	28.76 1.41 0.00	28.09 1.30 0.00	27.91 1.65 0.00	30.78 1.58 -3.34	35.35 2.16 -2.24	54.79 2.70 -20.59	40.49 3.33 -0.34	48.98 4.17 -0.81	49.27 4.35 0.00	43.46 3.75 -1.96	47.57 3.84 -3.81	44.83 3.42 -4.42	46.38 2.89 -11.60	37.20 2.98 -0.09	32.19 2.43 -0.07	35.13 2.66 -0.04	34.44 2.57 -0.15	34.42 2.50 -0.12	31.41 2.10 -0.10
ASTORIA_GT3_1 24098	29.03 1.93 0.00	30.43 1.84 0.00	33.01 1.91 0.00	30.75 1.59 0.00	29.66 1.43 0.00	28.76 1.41 0.00	28.09 1.30 0.00	27.91 1.65 0.00	30.78 1.58 -3.34	35.35 2.16 -2.24	54.79 2.70 -20.59	40.49 3.33 -0.34	48.98 4.17 -0.81	49.27 4.35 0.00	43.46 3.75 -1.96	47.57 3.84 -3.81	44.83 3.42 -4.42	46.38 2.89 -11.60	37.20 2.98 -0.09	32.19 2.43 -0.07	35.13 2.66 -0.04	34.44 2.57 -0.15	34.42 2.50 -0.12	31.41 2.10 -0.10
ASTORIA_GT3_2 24099	29.03 1.93 0.00	30.43 1.84 0.00	33.01 1.91 0.00	30.75 1.59 0.00	29.66 1.43 0.00	28.76 1.41 0.00	28.09 1.30 0.00	27.91 1.65 0.00	30.78 1.58 -3.34	35.35 2.16 -2.24	54.79 2.70 -20.59	40.49 3.33 -0.34	48.98 4.17 -0.81	49.27 4.35 0.00	43.46 3.75 -1.96	47.57 3.84 -3.81	44.83 3.42 -4.42	46.38 2.89 -11.60	37.20 2.98 -0.09	32.19 2.43 -0.07	35.13 2.66 -0.04	34.44 2.57 -0.15	34.42 2.50 -0.12	31.41 2.10 -0.10
ASTORIA_GT3_3 24100	29.03 1.93 0.00	30.43 1.84 0.00	33.01 1.91 0.00	30.75 1.59 0.00	29.66 1.43 0.00	28.76 1.41 0.00	28.09 1.30 0.00	27.91 1.65 0.00	30.78 1.58 -3.34	35.35 2.16 -2.24	54.79 2.70 -20.59	40.49 3.33 -0.34	48.98 4.17 -0.81	49.27 4.35 0.00	43.46 3.75 -1.96	47.57 3.84 -3.81	44.83 3.42 -4.42	46.38 2.89 -11.60	37.20 2.98 -0.09	32.19 2.43 -0.07	35.13 2.66 -0.04	34.44 2.57 -0.15	34.42 2.50 -0.12	31.41 2.10 -0.10
ASTORIA_GT3_4 24101	29.03 1.93 0.00	30.43 1.84 0.00	33.01 1.91 0.00	30.75 1.59 0.00	29.66 1.43 0.00	28.76 1.41 0.00	28.09 1.30 0.00	27.91 1.65 0.00	30.78 1.58 -3.34	35.35 2.16 -2.24	54.79 2.70 -20.59	40.49 3.33 -0.34	48.98 4.17 -0.81	49.27 4.35 0.00	43.46 3.75 -1.96	47.57 3.84 -3.81	44.83 3.42 -4.42	46.38 2.89 -11.60	37.20 2.98 -0.09	32.19 2.43 -0.07	35.13 2.66 -0.04	34.44 2.57 -0.15	34.42 2.50 -0.12	31.41 2.10 -0.10
ASTORIA_GT4_1 24102	29.03 1.93 0.00	30.43 1.84 0.00	33.01 1.91 0.00	30.75 1.59 0.00	29.66 1.43 0.00	28.76 1.41 0.00	28.09 1.30 0.00	27.91 1.65 0.00	30.78 1.58 -3.34	35.35 2.16 -2.24	54.79 2.70 -20.59	40.49 3.33 -0.34	48.98 4.17 -0.81	49.27 4.35 0.00	43.46 3.75 -1.96	47.57 3.84 -3.81	44.83 3.42 -4.42	46.38 2.89 -11.60	37.20 2.98 -0.09	32.19 2.43 -0.07	35.13 2.66 -0.04	34.44 2.57 -0.15	34.42 2.50 -0.12	31.41 2.10 -0.10
ASTORIA_GT4_2 24103	29.03 1.93 0.00	30.43 1.84 0.00	33.01 1.91 0.00	30.75 1.59 0.00	29.66 1.43 0.00	28.76 1.41 0.00	28.09 1.30 0.00	27.91 1.65 0.00	30.78 1.58 -3.34	35.35 2.16 -2.24	54.79 2.70 -20.59	40.49 3.33 -0.34	48.98 4.17 -0.81	49.27 4.35 0.00	43.46 3.75 -1.96	47.57 3.84 -3.81	44.83 3.42 -4.42	46.38 2.89 -11.60	37.20 2.98 -0.09	32.19 2.43 -0.07	35.13 2.66 -0.04	34.44 2.57 -0.15	34.42 2.50 -0.12	31.41 2.10 -0.10
ASTORIA_GT4_3 24104	29.03 1.93 0.00	30.43 1.84 0.00	33.01 1.91 0.00	30.75 1.59 0.00	29.66 1.43 0.00	28.76 1.41 0.00	28.09 1.30 0.00	27.91 1.65 0.00	30.78 1.58 -3.34	35.35 2.16 -2.24	54.79 2.70 -20.59	40.49 3.33 -0.34	48.98 4.17 -0.81	49.27 4.35 0.00	43.46 3.75 -1.96	47.57 3.84 -3.81	44.83 3.42 -4.42	46.38 2.89 -11.60	37.20 2.98 -0.09	32.19 2.43 -0.07	35.13 2.66 -0.04	34.44 2.57 -0.15	34.42 2.50 -0.12	31.41 2.10 -0.10

ASTORIA_GT4_4 24105	29.03 1.93 0.00	30.43 1.84 0.00	33.01 1.91 0.00	30.75 1.59 0.00	29.66 1.43 0.00	28.76 1.41 0.00	28.09 1.30 0.00	27.91 1.65 0.00	30.78 1.58 -3.34	35.35 2.16 -2.24	54.79 2.70 -20.59	40.49 3.33 -0.34	48.98 4.17 -0.81	49.27 4.35 0.00	43.46 3.75 -1.96	47.57 3.84 -3.81	44.83 3.42 -4.42	46.38 2.89 -11.60	37.20 2.98 -0.09	32.19 2.43 -0.07	35.13 2.66 -0.04	34.44 2.57 -0.15	34.42 2.50 -0.12	31.41 2.10 -0.10
ASTORIA_GT_1 23523	29.10 2.00 0.00	30.50 1.91 0.00	33.08 1.98 0.00	30.81 1.65 0.00	29.73 1.50 0.00	28.82 1.46 0.00	28.15 1.36 0.00	27.97 1.70 0.00	30.84 1.64 -3.34	35.43 2.25 -2.24	54.89 2.80 -20.59	40.60 3.44 -0.34	49.12 4.30 -0.81	49.42 4.50 0.00	43.58 3.87 -1.96	47.70 3.98 -3.81	44.94 3.54 -4.42	46.47 2.98 -11.60	37.29 3.07 -0.09	32.27 2.51 -0.07	35.22 2.75 -0.04	34.53 2.66 -0.15	34.50 2.59 -0.12	31.49 2.17 -0.10
ASTORIA_GT_10 24110	29.04 1.94 0.00	30.45 1.86 0.00	33.02 1.93 0.00	30.78 1.62 0.00	29.69 1.46 0.00	28.77 1.42 0.00	28.09 1.31 0.00	27.90 1.64 0.00	30.79 1.59 -3.34	35.38 2.20 -2.24	54.86 2.77 -20.59	40.61 3.44 -0.34	49.08 4.27 -0.81	49.39 4.47 0.00	42.59 3.84 -1.00	47.45 3.89 -3.65	44.90 3.49 -4.42	46.42 2.93 -11.60	37.20 2.98 -0.09	32.22 2.46 -0.07	35.14 2.67 -0.04	34.45 2.57 -0.15	34.44 2.52 -0.12	31.45 2.14 -0.10
ASTORIA_GT_11 24225	29.04 1.94 0.00	30.45 1.86 0.00	33.02 1.93 0.00	30.78 1.62 0.00	29.69 1.46 0.00	28.77 1.42 0.00	28.09 1.31 0.00	27.90 1.64 0.00	30.79 1.59 -3.34	35.38 2.20 -2.24	54.86 2.77 -20.59	40.61 3.44 -0.34	49.08 4.27 -0.81	49.39 4.47 0.00	42.59 3.84 -1.00	47.45 3.89 -3.65	44.90 3.49 -4.42	46.42 2.93 -11.60	37.20 2.98 -0.09	32.22 2.46 -0.07	35.14 2.67 -0.04	34.45 2.57 -0.15	34.44 2.52 -0.12	31.45 2.14 -0.10
ASTORIA_GT_12 24226	29.04 1.94 0.00	30.45 1.86 0.00	33.02 1.93 0.00	30.78 1.62 0.00	29.69 1.46 0.00	28.77 1.42 0.00	28.09 1.31 0.00	27.90 1.64 0.00	30.79 1.59 -3.34	35.38 2.20 -2.24	54.86 2.77 -20.59	40.61 3.44 -0.34	49.08 4.27 -0.81	49.39 4.47 0.00	42.59 3.84 -1.00	47.45 3.89 -3.65	44.90 3.49 -4.42	46.42 2.93 -11.60	37.20 2.98 -0.09	32.22 2.46 -0.07	35.14 2.67 -0.04	34.45 2.57 -0.15	34.44 2.52 -0.12	31.45 2.14 -0.10
ASTORIA_GT_13 24227	29.04 1.94 0.00	30.45 1.86 0.00	33.02 1.93 0.00	30.78 1.62 0.00	29.69 1.46 0.00	28.77 1.42 0.00	28.09 1.31 0.00	27.90 1.64 0.00	30.79 1.59 -3.34	35.38 2.20 -2.24	54.86 2.77 -20.59	40.61 3.44 -0.34	49.08 4.27 -0.81	49.39 4.47 0.00	42.59 3.84 -1.00	47.45 3.89 -3.65	44.90 3.49 -4.42	46.42 2.93 -11.60	37.20 2.98 -0.09	32.22 2.46 -0.07	35.14 2.67 -0.04	34.45 2.57 -0.15	34.44 2.52 -0.12	31.45 2.14 -0.10
ASTORIA_GT_5 24106	29.09 1.99 0.00	30.50 1.91 0.00	33.07 1.98 0.00	30.81 1.65 0.00	29.73 1.50 0.00	28.82 1.46 0.00	28.15 1.36 0.00	27.97 1.70 0.00	30.84 1.64 -3.34	35.43 2.25 -2.24	54.88 2.80 -20.59	40.60 3.44 -0.34	49.12 4.30 -0.81	49.42 4.50 0.00	43.58 3.87 -1.96	47.70 3.98 -3.81	44.95 3.54 -4.42	46.47 2.98 -11.60	37.29 3.07 -0.09	32.27 2.51 -0.07	35.22 2.76 -0.04	34.53 2.66 -0.15	34.50 2.59 -0.12	31.48 2.17 -0.10
ASTORIA_GT_7 24107	29.09 1.99 0.00	30.50 1.91 0.00	33.07 1.98 0.00	30.81 1.65 0.00	29.73 1.50 0.00	28.82 1.46 0.00	28.15 1.36 0.00	27.97 1.70 0.00	30.84 1.64 -3.34	35.43 2.25 -2.24	54.88 2.80 -20.59	40.60 3.44 -0.34	49.12 4.30 -0.81	49.42 4.50 0.00	43.58 3.87 -1.96	47.70 3.98 -3.81	44.95 3.54 -4.42	46.47 2.98 -11.60	37.29 3.07 -0.09	32.27 2.51 -0.07	35.22 2.76 -0.04	34.53 2.66 -0.15	34.50 2.59 -0.12	31.48 2.17 -0.10
ASTORIA_GT_8 24108	29.09 1.99 0.00	30.50 1.91 0.00	33.07 1.98 0.00	30.81 1.65 0.00	29.73 1.50 0.00	28.82 1.46 0.00	28.15 1.36 0.00	27.97 1.70 0.00	30.84 1.64 -3.34	35.43 2.25 -2.24	54.88 2.80 -20.59	40.60 3.44 -0.34	49.12 4.30 -0.81	49.42 4.50 0.00	43.58 3.87 -1.96	47.70 3.98 -3.81	44.95 3.54 -4.42	46.47 2.98 -11.60	37.29 3.07 -0.09	32.27 2.51 -0.07	35.22 2.76 -0.04	34.53 2.66 -0.15	34.50 2.59 -0.12	31.48 2.17 -0.10
ASTORIA___2 24149	29.04 1.93 0.00	30.43 1.84 0.00	33.01 1.92 0.00	30.75 1.59 0.00	29.66 1.43 0.00	28.76 1.41 0.00	28.09 1.30 0.00	27.91 1.65 0.00	30.78 1.58 -3.34	35.34 2.16 -2.24	54.79 2.71 -20.59	40.49 3.33 -0.34	48.98 4.17 -0.81	49.27 4.35 0.00	43.46 3.75 -1.96	47.56 3.84 -3.81	44.83 3.42 -4.42	46.37 2.89 -11.60	37.20 2.97 -0.09	32.19 2.43 -0.07	35.13 2.66 -0.04	34.44 2.57 -0.15	34.42 2.50 -0.12	31.41 2.10 -0.10
ASTORIA___3 23516	29.05 1.95 0.00	30.45 1.87 0.00	33.02 1.93 0.00	30.78 1.62 0.00	29.68 1.46 0.00	28.77 1.42 0.00	28.09 1.31 0.00	27.90 1.64 0.00	30.79 1.59 -3.34	35.38 2.20 -2.24	54.86 2.77 -20.59	40.60 3.44 -0.34	49.08 4.27 -0.81	49.40 4.47 0.00	42.59 3.84 -1.00	47.44 3.88 -3.65	44.89 3.48 -4.42	46.41 2.93 -11.60	37.20 2.98 -0.09	32.22 2.45 -0.07	35.14 2.67 -0.04	34.45 2.57 -0.15	34.44 2.52 -0.12	31.45 2.14 -0.10
ASTORIA___4 23517	29.04 1.94 0.00	30.45 1.86 0.00	33.02 1.93 0.00	30.78 1.62 0.00	29.69 1.46 0.00	28.77 1.42 0.00	28.09 1.31 0.00	27.90 1.64 0.00	30.79 1.59 -3.34	35.38 2.20 -2.24	54.86 2.77 -20.59	40.61 3.44 -0.34	49.08 4.27 -0.81	49.39 4.47 0.00	42.59 3.84 -1.00	47.45 3.89 -3.65	44.89 3.49 -4.42	46.42 2.93 -11.60	37.20 2.98 -0.09	32.22 2.46 -0.07	35.14 2.67 -0.04	34.45 2.57 -0.15	34.44 2.52 -0.12	31.45 2.14 -0.10
ASTORIA___5 23518	29.05 1.95 0.00	30.45 1.87 0.00	33.02 1.93 0.00	30.78 1.62 0.00	29.68 1.46 0.00	28.77 1.42 0.00	28.09 1.31 0.00	27.90 1.64 0.00	30.79 1.59 -3.34	35.38 2.20 -2.24	54.86 2.77 -20.59	40.60 3.44 -0.34	49.08 4.27 -0.81	49.40 4.47 0.00	42.59 3.84 -1.00	47.44 3.88 -3.65	44.89 3.48 -4.42	46.41 2.93 -11.60	37.20 2.98 -0.09	32.22 2.45 -0.07	35.14 2.67 -0.04	34.45 2.57 -0.15	34.44 2.52 -0.12	31.45 2.14 -0.10
AST_ENERGY_2_CC3 323677	29.00 1.90 0.00	30.42 1.83 0.00	32.99 1.89 0.00	30.73 1.57 0.00	29.64 1.41 0.00	28.72 1.37 0.00	28.07 1.28 0.00	27.88 1.61 0.00	30.76 1.56 -3.34	35.32 2.14 -2.24	54.78 2.69 -20.59	40.55 3.39 -0.34	49.06 4.25 -0.81	49.37 4.45 0.00	42.54 3.80 -1.00	47.47 3.91 -3.65	44.91 3.50 -4.42	46.48 2.99 -11.60	37.27 3.05 -0.09	32.26 2.49 -0.07	35.14 2.67 -0.04	34.41 2.54 -0.15	34.38 2.47 -0.12	31.40 2.09 -0.10
AST_ENERGY_2_CC4 323678	29.00 1.90 0.00	30.42 1.83 0.00	32.99 1.89 0.00	30.73 1.57 0.00	29.64 1.41 0.00	28.72 1.37 0.00	28.07 1.28 0.00	27.88 1.61 0.00	30.76 1.56 -3.34	35.32 2.14 -2.24	54.78 2.69 -20.59	40.55 3.39 -0.34	49.06 4.25 -0.81	49.37 4.45 0.00	42.54 3.80 -1.00	47.47 3.91 -3.65	44.91 3.50 -4.42	46.48 2.99 -11.60	37.27 3.05 -0.09	32.26 2.49 -0.07	35.14 2.67 -0.04	34.41 2.54 -0.15	34.38 2.47 -0.12	31.40 2.09 -0.10

ATHENS_STG_1 23668	27.96 0.86 0.00	29.41 0.82 0.00	31.99 0.90 0.00	29.93 0.77 0.00	28.93 0.70 0.00	28.05 0.70 0.00	27.37 0.59 0.00	26.99 0.72 0.00	27.23 0.65 -0.72	32.29 0.87 -0.48	37.05 1.13 -4.42	38.37 1.42 -0.13	46.12 1.80 -0.31	46.85 1.93 0.00	39.69 1.65 -0.29	42.72 1.77 -1.04	39.78 1.52 -1.26	36.51 1.27 -3.36	35.47 1.31 -0.04	30.78 1.06 -0.03	33.58 1.14 -0.02	32.86 1.07 -0.06	32.88 1.04 -0.05	30.06 0.81 -0.04
ATHENS_STG_2 23670	27.96 0.86 0.00	29.41 0.82 0.00	31.99 0.90 0.00	29.93 0.77 0.00	28.93 0.70 0.00	28.05 0.70 0.00	27.37 0.59 0.00	26.99 0.72 0.00	27.23 0.65 -0.72	32.29 0.87 -0.48	37.05 1.13 -4.42	38.37 1.42 -0.13	46.12 1.80 -0.31	46.85 1.93 0.00	39.69 1.65 -0.29	42.72 1.77 -1.04	39.78 1.52 -1.26	36.51 1.27 -3.36	35.47 1.31 -0.04	30.78 1.06 -0.03	33.58 1.14 -0.02	32.86 1.07 -0.06	32.88 1.04 -0.05	30.06 0.81 -0.04
ATHENS_STG_3 23677	27.96 0.86 0.00	29.41 0.82 0.00	31.99 0.90 0.00	29.93 0.77 0.00	28.93 0.70 0.00	28.05 0.70 0.00	27.37 0.59 0.00	26.99 0.72 0.00	27.23 0.65 -0.72	32.29 0.87 -0.48	37.05 1.13 -4.42	38.37 1.42 -0.13	46.12 1.80 -0.31	46.85 1.93 0.00	39.69 1.65 -0.29	42.72 1.77 -1.04	39.78 1.52 -1.26	36.51 1.27 -3.36	35.47 1.31 -0.04	30.78 1.06 -0.03	33.58 1.14 -0.02	32.86 1.07 -0.06	32.88 1.04 -0.05	30.06 0.81 -0.04
AUBURN___LFGE 323710	27.80 0.39 -0.31	29.51 0.34 -0.58	31.67 0.43 -0.15	29.34 0.16 -0.01	28.48 0.26 0.00	27.58 0.23 0.00	26.89 0.10 0.00	26.50 0.22 -0.01	26.24 0.31 -0.07	31.78 0.34 -0.50	32.17 0.60 -0.07	37.64 0.82 0.00	45.03 1.03 0.00	46.05 1.12 0.00	38.93 1.19 0.00	40.92 1.01 0.00	39.61 1.14 -1.49	34.25 1.22 -1.14	37.03 1.37 -1.54	31.67 1.16 -0.81	34.95 1.20 -1.32	33.94 1.03 -1.19	33.26 0.91 -0.56	29.81 0.61 0.00
BABYLON_RES_REC 323704	31.00 2.30 -1.60	30.86 2.27 0.00	35.17 2.41 -1.66	31.16 2.00 0.00	30.10 1.87 0.00	29.14 1.79 0.00	28.36 1.57 0.00	28.11 1.84 0.00	31.10 1.87 -3.37	35.94 2.53 -2.46	60.41 3.14 -25.78	45.62 3.90 -4.90	55.95 4.74 -7.21	62.33 4.99 -12.42	159.56 4.39 -117.43	104.62 4.69 -60.02	148.67 4.13 -107.55	158.23 3.63 -122.71	70.59 3.76 -32.71	43.59 3.06 -10.84	41.69 3.28 -5.99	40.52 2.91 -5.89	37.35 3.07 -2.49	31.87 2.56 -0.10
BABYLON__69_KV_BK2 356345	31.35 2.65 -1.60	31.20 2.61 0.00	35.51 2.76 -1.66	31.48 2.32 0.00	30.41 2.19 0.00	29.44 2.09 0.00	28.65 1.86 0.00	28.39 2.13 0.00	31.41 2.18 -3.37	36.37 2.96 -2.46	62.77 3.62 -27.66	46.22 4.50 -4.90	56.60 5.40 -7.21	62.93 5.60 -12.42	169.66 4.91 -127.00	130.98 5.28 -85.79	161.39 4.69 -119.71	167.53 4.11 -131.54	97.23 4.25 -58.85	45.96 3.47 -12.79	43.28 3.73 -7.13	41.22 3.34 -6.15	38.78 3.54 -3.45	32.29 2.98 -0.11
BALL_HILL_WT_PWR 323825	27.61 0.50 0.00	29.00 0.41 0.00	31.35 0.26 0.00	28.95 -0.22 0.00	28.01 -0.22 0.00	27.07 -0.28 0.00	26.40 -0.39 0.00	26.07 -0.20 0.00	25.95 0.09 0.00	31.34 0.40 0.00	32.23 0.73 0.00	37.87 1.06 0.00	45.49 1.49 0.00	46.45 1.53 0.00	39.55 1.80 -0.01	41.50 1.58 -0.01	38.89 1.89 -0.02	33.27 1.37 -0.01	37.63 1.34 -2.17	30.89 1.19 0.00	33.52 1.10 0.00	32.74 1.01 0.00	32.67 0.88 0.00	29.45 0.25 0.00
BARON_WINDS___WT_PWR 323822	27.71 0.54 -0.08	29.17 0.44 -0.14	31.43 0.30 -0.04	29.10 -0.07 0.00	28.09 -0.14 0.00	27.09 -0.26 0.00	26.45 -0.34 0.00	26.11 -0.16 0.00	25.91 0.03 -0.02	31.25 0.18 -0.12	31.90 0.38 -0.02	37.52 0.70 0.00	45.16 1.16 0.00	46.15 1.23 0.00	39.29 1.53 0.00	41.41 1.50 0.00	39.14 1.78 -0.37	33.55 1.38 -0.29	36.63 1.36 -1.14	31.01 1.12 -0.20	33.93 1.18 -0.32	33.12 1.10 -0.29	32.94 1.01 -0.14	29.66 0.45 0.00
BARRETT_IC_1 23704	30.76 2.06 -1.60	30.65 2.06 0.00	34.95 2.20 -1.66	31.00 1.84 0.00	29.93 1.70 0.00	28.99 1.64 0.00	28.24 1.46 0.00	27.99 1.72 0.00	30.98 1.74 -3.37	35.78 2.37 -2.46	59.24 2.87 -24.88	45.25 3.53 -4.90	55.56 4.35 -7.21	61.98 4.64 -12.42	151.06 3.83 -109.48	90.62 3.92 -46.79	142.46 3.71 -101.76	153.56 3.17 -118.51	57.63 3.24 -20.27	42.29 2.68 -9.91	40.72 2.86 -5.44	40.04 2.55 -5.76	36.44 2.65 -2.01	31.51 2.20 -0.10
BARRETT_IC_10 23701	30.76 2.06 -1.60	30.65 2.06 0.00	34.95 2.20 -1.66	31.00 1.84 0.00	29.93 1.70 0.00	28.99 1.64 0.00	28.24 1.46 0.00	27.99 1.72 0.00	30.98 1.74 -3.37	35.78 2.37 -2.46	59.24 2.87 -24.88	45.25 3.53 -4.90	55.56 4.35 -7.21	61.98 4.64 -12.42	90.28 3.83 -48.70	80.41 3.92 -36.57	142.46 3.71 -101.76	153.56 3.17 -118.51	57.63 3.24 -20.27	42.29 2.68 -9.91	40.72 2.86 -5.44	40.04 2.55 -5.76	36.44 2.65 -2.01	31.51 2.20 -0.10
BARRETT_IC_11 23702	30.76 2.06 -1.60	30.65 2.06 0.00	34.95 2.20 -1.66	31.00 1.84 0.00	29.93 1.70 0.00	28.99 1.64 0.00	28.24 1.46 0.00	27.99 1.72 0.00	30.98 1.74 -3.37	35.78 2.37 -2.46	59.24 2.87 -24.88	45.25 3.53 -4.90	55.56 4.35 -7.21	61.98 4.64 -12.42	90.28 3.83 -48.70	80.41 3.92 -36.57	142.46 3.71 -101.76	153.56 3.17 -118.51	57.63 3.24 -20.27	42.29 2.68 -9.91	40.72 2.86 -5.44	40.04 2.55 -5.76	36.44 2.65 -2.01	31.51 2.20 -0.10
BARRETT_IC_12 23703	30.76 2.06 -1.60	30.65 2.06 0.00	34.95 2.20 -1.66	31.00 1.84 0.00	29.93 1.70 0.00	28.99 1.64 0.00	28.24 1.46 0.00	27.99 1.72 0.00	30.98 1.74 -3.37	35.78 2.37 -2.46	59.24 2.87 -24.88	45.25 3.53 -4.90	55.56 4.35 -7.21	61.98 4.64 -12.42	90.28 3.83 -48.70	80.41 3.92 -36.57	142.46 3.71 -101.76	153.56 3.17 -118.51	57.63 3.24 -20.27	42.29 2.68 -9.91	40.72 2.86 -5.44	40.04 2.55 -5.76	36.44 2.65 -2.01	31.51 2.20 -0.10
BARRETT_IC_2 23705	30.76 2.06 -1.60	30.65 2.06 0.00	34.95 2.20 -1.66	31.00 1.84 0.00	29.93 1.70 0.00	28.99 1.64 0.00	28.24 1.46 0.00	27.99 1.72 0.00	30.98 1.74 -3.37	35.78 2.37 -2.46	59.24 2.87 -24.88	45.25 3.53 -4.90	55.56 4.35 -7.21	61.98 4.64 -12.42	151.06 3.83 -109.48	90.62 3.92 -46.79	142.46 3.71 -101.76	153.56 3.17 -118.51	57.63 3.24 -20.27	42.29 2.68 -9.91	40.72 2.86 -5.44	40.04 2.55 -5.76	36.44 2.65 -2.01	31.51 2.20 -0.10
BARRETT_IC_3 23706	30.76 2.06 -1.60	30.65 2.06 0.00	34.95 2.20 -1.66	31.00 1.84 0.00	29.93 1.70 0.00	28.99 1.64 0.00	28.24 1.46 0.00	27.99 1.72 0.00	30.98 1.74 -3.37	35.78 2.37 -2.46	59.24 2.87 -24.88	45.25 3.53 -4.90	55.56 4.35 -7.21	61.98 4.64 -12.42	151.06 3.83 -109.48	90.62 3.92 -46.79	142.46 3.71 -101.76	153.56 3.17 -118.51	57.63 3.24 -20.27	42.29 2.68 -9.91	40.72 2.86 -5.44	40.04 2.55 -5.76	36.44 2.65 -2.01	31.51 2.20 -0.10
BARRETT_IC_4 23707	30.76 2.06 -1.60	30.65 2.06 0.00	34.95 2.20 -1.66	31.00 1.84 0.00	29.93 1.70 0.00	28.99 1.64 0.00	28.24 1.46 0.00	27.99 1.72 0.00	30.98 1.74 -3.37	35.78 2.37 -2.46	59.24 2.87 -24.88	45.25 3.53 -4.90	55.56 4.35 -7.21	61.98 4.64 -12.42	151.06 3.83 -109.48	90.62 3.92 -46.79	142.46 3.71 -101.76	153.56 3.17 -118.51	57.63 3.24 -20.27	42.29 2.68 -9.91	40.72 2.86 -5.44	40.04 2.55 -5.76	36.44 2.65 -2.01	31.51 2.20 -0.10

BARRETT_IC_5 23708	30.76 2.06 -1.60	30.65 2.06 0.00	34.95 2.20 -1.66	31.00 1.84 0.00	29.93 1.70 0.00	28.99 1.64 0.00	28.24 1.46 0.00	27.99 1.72 0.00	30.98 1.74 -3.37	35.78 2.37 -2.46	59.24 2.87 -24.88	45.25 3.53 -4.90	55.56 4.35 -7.21	61.98 4.64 -12.42	151.06 3.83 -109.48	90.62 3.92 -46.79	142.46 3.71 -101.76	153.56 3.17 -118.51	57.63 3.24 -20.27	42.29 2.68 -9.91	40.72 2.86 -5.44	40.04 2.55 -5.76	36.44 2.65 -2.01	31.51 2.20 -0.10
BARRETT_IC_6 23709	30.76 2.06 -1.60	30.65 2.06 0.00	34.95 2.20 -1.66	31.00 1.84 0.00	29.93 1.70 0.00	28.99 1.64 0.00	28.24 1.46 0.00	27.99 1.72 0.00	30.98 1.74 -3.37	35.78 2.37 -2.46	59.24 2.87 -24.88	45.25 3.53 -4.90	55.56 4.35 -7.21	61.98 4.64 -12.42	151.06 3.83 -109.48	90.62 3.92 -46.79	142.46 3.71 -101.76	153.56 3.17 -118.51	57.63 3.24 -20.27	42.29 2.68 -9.91	40.72 2.86 -5.44	40.04 2.55 -5.76	36.44 2.65 -2.01	31.51 2.20 -0.10
BARRETT_IC_7 23710	30.75 2.05 -1.60	30.65 2.06 0.00	34.95 2.20 -1.66	31.00 1.84 0.00	29.93 1.70 0.00	28.99 1.64 0.00	28.25 1.46 0.00	27.99 1.72 0.00	30.98 1.74 -3.37	35.78 2.38 -2.46	59.24 2.87 -24.88	45.25 3.53 -4.90	55.56 4.35 -7.21	61.98 4.64 -12.42	151.07 3.84 -109.48	90.62 3.92 -46.79	142.46 3.71 -101.76	153.56 3.17 -118.51	57.63 3.24 -20.27	42.29 2.68 -9.91	40.73 2.86 -5.44	40.04 2.55 -5.76	36.44 2.65 -2.01	31.51 2.20 -0.10
BARRETT_IC_8 23711	30.76 2.06 -1.60	30.65 2.06 0.00	34.95 2.20 -1.66	31.00 1.84 0.00	29.93 1.70 0.00	28.99 1.64 0.00	28.24 1.46 0.00	27.99 1.72 0.00	30.98 1.74 -3.37	35.78 2.37 -2.46	59.24 2.87 -24.88	45.25 3.53 -4.90	55.56 4.35 -7.21	61.98 4.64 -12.42	151.06 3.83 -109.48	90.62 3.92 -46.79	142.46 3.71 -101.76	153.56 3.17 -118.51	57.63 3.24 -20.27	42.29 2.68 -9.91	40.72 2.86 -5.44	40.04 2.55 -5.76	36.44 2.65 -2.01	31.51 2.20 -0.10
BARRETT_IC_9 23700	30.76 2.06 -1.60	30.65 2.06 0.00	34.95 2.20 -1.66	31.00 1.84 0.00	29.93 1.70 0.00	28.99 1.64 0.00	28.24 1.46 0.00	27.99 1.72 0.00	30.98 1.74 -3.37	35.78 2.37 -2.46	59.24 2.87 -24.88	45.25 3.53 -4.90	55.56 4.35 -7.21	61.98 4.64 -12.42	90.28 3.83 -48.70	80.41 3.92 -36.57	142.46 3.71 -101.76	153.56 3.17 -118.51	57.63 3.24 -20.27	42.29 2.68 -9.91	40.72 2.86 -5.44	40.04 2.55 -5.76	36.44 2.65 -2.01	31.51 2.20 -0.10
BARRETT___1 23545	30.76 2.06 -1.60	30.65 2.06 0.00	34.95 2.20 -1.66	31.00 1.84 0.00	29.93 1.70 0.00	28.99 1.64 0.00	28.24 1.46 0.00	27.99 1.72 0.00	30.98 1.74 -3.37	35.78 2.37 -2.46	59.24 2.87 -24.88	45.25 3.53 -4.90	55.56 4.35 -7.21	61.98 4.64 -12.42	151.06 3.83 -109.48	90.62 3.92 -46.79	142.46 3.71 -101.76	153.56 3.17 -118.51	57.63 3.24 -20.27	42.29 2.68 -9.91	40.72 2.86 -5.44	40.04 2.55 -5.76	36.44 2.65 -2.01	31.51 2.20 -0.10
BARRETT___2 23546	30.76 2.06 -1.60	30.65 2.06 0.00	34.95 2.20 -1.66	31.00 1.84 0.00	29.93 1.70 0.00	28.99 1.64 0.00	28.24 1.46 0.00	27.99 1.72 0.00	30.98 1.74 -3.37	35.78 2.37 -2.46	59.24 2.87 -24.88	45.25 3.53 -4.90	55.56 4.35 -7.21	61.98 4.64 -12.42	90.28 3.83 -48.70	80.41 3.92 -36.57	142.46 3.71 -101.76	153.56 3.17 -118.51	57.63 3.24 -20.27	42.29 2.68 -9.91	40.72 2.86 -5.44	40.04 2.55 -5.76	36.44 2.65 -2.01	31.51 2.20 -0.10
BATAVIA___115KV_TB1 55881	27.99 0.88 0.00	29.37 0.78 0.00	31.77 0.68 0.00	29.39 0.23 0.00	28.46 0.23 0.00	27.52 0.17 0.00	26.86 0.07 0.00	26.42 0.16 0.00	26.23 0.37 0.00	31.54 0.59 0.00	32.42 0.93 0.00	37.90 1.08 0.00	45.53 1.53 0.00	46.64 1.72 0.00	39.82 2.07 0.00	41.83 1.92 0.00	39.05 2.06 -0.01	33.72 1.84 -0.01	36.62 1.91 -0.59	31.46 1.77 0.00	34.06 1.64 0.00	33.43 1.71 0.00	33.44 1.65 0.00	30.23 1.03 0.00
BAYONEEC___CTG1 323682	29.05 1.95 0.00	30.46 1.87 0.00	33.02 1.93 0.00	30.77 1.61 0.00	29.68 1.45 0.00	28.76 1.41 0.00	28.11 1.32 0.00	27.90 1.64 0.00	30.80 1.59 -3.34	35.37 2.18 -2.24	54.82 2.73 -20.59	40.61 3.45 -0.34	49.12 4.31 -0.81	49.43 4.51 0.00	42.59 3.85 -1.00	47.54 3.98 -3.65	44.97 3.56 -4.42	46.54 3.05 -11.60	37.35 3.13 -0.09	32.32 2.56 -0.07	35.20 2.74 -0.04	34.47 2.60 -0.15	34.44 2.52 -0.12	31.46 2.14 -0.10
BAYONEEC___CTG10 323750	29.05 1.95 0.00	30.46 1.87 0.00	33.02 1.93 0.00	30.77 1.61 0.00	29.68 1.45 0.00	28.76 1.41 0.00	28.11 1.32 0.00	27.90 1.64 0.00	30.80 1.59 -3.34	35.37 2.18 -2.24	54.82 2.73 -20.59	40.61 3.45 -0.34	49.12 4.31 -0.81	49.43 4.51 0.00	42.59 3.85 -1.00	47.54 3.98 -3.65	44.97 3.56 -4.42	46.54 3.05 -11.60	37.35 3.13 -0.09	32.32 2.56 -0.07	35.20 2.74 -0.04	34.47 2.60 -0.15	34.44 2.52 -0.12	31.46 2.14 -0.10
BAYONEEC___CTG2 323683	29.05 1.95 0.00	30.46 1.87 0.00	33.02 1.93 0.00	30.77 1.61 0.00	29.68 1.45 0.00	28.76 1.41 0.00	28.11 1.32 0.00	27.90 1.64 0.00	30.80 1.59 -3.34	35.37 2.18 -2.24	54.82 2.73 -20.59	40.61 3.45 -0.34	49.12 4.31 -0.81	49.43 4.51 0.00	42.59 3.85 -1.00	47.54 3.98 -3.65	44.97 3.56 -4.42	46.54 3.05 -11.60	37.35 3.13 -0.09	32.32 2.56 -0.07	35.20 2.74 -0.04	34.47 2.60 -0.15	34.44 2.52 -0.12	31.46 2.14 -0.10
BAYONEEC___CTG3 323684	29.05 1.95 0.00	30.46 1.87 0.00	33.02 1.93 0.00	30.77 1.61 0.00	29.68 1.45 0.00	28.76 1.41 0.00	28.11 1.32 0.00	27.90 1.64 0.00	30.80 1.59 -3.34	35.37 2.18 -2.24	54.82 2.73 -20.59	40.61 3.45 -0.34	49.12 4.31 -0.81	49.43 4.51 0.00	42.59 3.85 -1.00	47.54 3.98 -3.65	44.97 3.56 -4.42	46.54 3.05 -11.60	37.35 3.13 -0.09	32.32 2.56 -0.07	35.20 2.74 -0.04	34.47 2.60 -0.15	34.44 2.52 -0.12	31.46 2.14 -0.10
BAYONEEC___CTG4 323685	29.05 1.95 0.00	30.46 1.87 0.00	33.02 1.93 0.00	30.77 1.61 0.00	29.68 1.45 0.00	28.76 1.41 0.00	28.11 1.32 0.00	27.90 1.64 0.00	30.80 1.59 -3.34	35.37 2.18 -2.24	54.82 2.73 -20.59	40.61 3.45 -0.34	49.12 4.31 -0.81	49.43 4.51 0.00	42.59 3.85 -1.00	47.54 3.98 -3.65	44.97 3.56 -4.42	46.54 3.05 -11.60	37.35 3.13 -0.09	32.32 2.56 -0.07	35.20 2.74 -0.04	34.47 2.60 -0.15	34.44 2.52 -0.12	31.46 2.14 -0.10
BAYONEEC___CTG5 323686	29.05 1.95 0.00	30.46 1.87 0.00	33.02 1.93 0.00	30.77 1.61 0.00	29.68 1.45 0.00	28.76 1.41 0.00	28.11 1.32 0.00	27.90 1.64 0.00	30.80 1.59 -3.34	35.37 2.18 -2.24	54.82 2.73 -20.59	40.61 3.45 -0.34	49.12 4.31 -0.81	49.43 4.51 0.00	42.59 3.85 -1.00	47.54 3.98 -3.65	44.97 3.56 -4.42	46.54 3.05 -11.60	37.35 3.13 -0.09	32.32 2.56 -0.07	35.20 2.74 -0.04	34.47 2.60 -0.15	34.44 2.52 -0.12	31.46 2.14 -0.10
BAYONEEC___CTG6 323687	29.05 1.95 0.00	30.46 1.87 0.00	33.02 1.93 0.00	30.77 1.61 0.00	29.68 1.45 0.00	28.76 1.41 0.00	28.11 1.32 0.00	27.90 1.64 0.00	30.80 1.59 -3.34	35.37 2.18 -2.24	54.82 2.73 -20.59	40.61 3.45 -0.34	49.12 4.31 -0.81	49.43 4.51 0.00	42.59 3.85 -1.00	47.54 3.98 -3.65	44.97 3.56 -4.42	46.54 3.05 -11.60	37.35 3.13 -0.09	32.32 2.56 -0.07	35.20 2.74 -0.04	34.47 2.60 -0.15	34.44 2.52 -0.12	31.46 2.14 -0.10

BAYONEEC___CTG7 323688	29.05 1.95 0.00	30.46 1.87 0.00	33.02 1.93 0.00	30.77 1.61 0.00	29.68 1.45 0.00	28.76 1.41 0.00	28.11 1.32 0.00	27.90 1.64 0.00	30.80 1.59 -3.34	35.37 2.18 -2.24	54.82 2.73 -20.59	40.61 3.45 -0.34	49.12 4.31 -0.81	49.43 4.51 0.00	42.59 3.85 -1.00	47.54 3.98 -3.65	44.97 3.56 -4.42	46.54 3.05 -11.60	37.35 3.13 -0.09	32.32 2.56 -0.07	35.20 2.74 -0.04	34.47 2.60 -0.15	34.44 2.52 -0.12	31.46 2.14 -0.10
BAYONEEC___CTG8 323689	29.05 1.95 0.00	30.46 1.87 0.00	33.02 1.93 0.00	30.77 1.61 0.00	29.68 1.45 0.00	28.76 1.41 0.00	28.11 1.32 0.00	27.90 1.64 0.00	30.80 1.59 -3.34	35.37 2.18 -2.24	54.82 2.73 -20.59	40.61 3.45 -0.34	49.12 4.31 -0.81	49.43 4.51 0.00	42.59 3.85 -1.00	47.54 3.98 -3.65	44.97 3.56 -4.42	46.54 3.05 -11.60	37.35 3.13 -0.09	32.32 2.56 -0.07	35.20 2.74 -0.04	34.47 2.60 -0.15	34.44 2.52 -0.12	31.46 2.14 -0.10
BAYONEEC___CTG9 323749	29.05 1.95 0.00	30.46 1.87 0.00	33.02 1.93 0.00	30.77 1.61 0.00	29.68 1.45 0.00	28.76 1.41 0.00	28.11 1.32 0.00	27.90 1.64 0.00	30.80 1.59 -3.34	35.37 2.18 -2.24	54.82 2.73 -20.59	40.61 3.45 -0.34	49.12 4.31 -0.81	49.43 4.51 0.00	42.59 3.85 -1.00	47.54 3.98 -3.65	44.97 3.56 -4.42	46.54 3.05 -11.60	37.35 3.13 -0.09	32.32 2.56 -0.07	35.20 2.74 -0.04	34.47 2.60 -0.15	34.44 2.52 -0.12	31.46 2.14 -0.10
BEACON___LESR 323632	27.99 0.89 0.00	29.40 0.81 0.00	31.90 0.81 0.00	29.93 0.77 0.00	28.97 0.74 0.00	28.12 0.77 0.00	27.54 0.75 0.00	27.13 0.86 0.00	27.15 0.74 -0.55	32.21 0.89 -0.37	35.87 0.99 -3.38	37.74 1.22 0.30	44.88 1.58 0.70	46.69 1.77 0.00	39.26 1.33 -0.18	42.24 1.42 -0.91	39.27 1.18 -1.10	35.33 1.01 -2.43	35.20 1.16 0.08	30.67 1.03 0.05	33.50 1.11 0.04	32.63 1.03 0.13	32.73 1.05 0.11	29.85 0.74 0.09
BEAVER RIVER___HYD 24048	28.03 0.74 -0.18	29.62 0.69 -0.34	32.02 0.83 -0.09	29.88 0.72 0.00	29.03 0.80 0.00	28.19 0.84 0.00	27.69 0.90 0.00	27.13 0.86 -0.01	26.84 0.93 -0.04	32.41 1.18 -0.29	32.95 1.42 -0.04	38.30 1.48 0.00	45.42 1.42 0.00	46.03 1.11 0.00	38.70 0.95 0.00	37.74 0.90 3.08	38.97 1.11 -0.87	33.60 1.04 -0.67	36.27 1.39 -0.76	31.58 1.42 -0.47	34.79 1.60 -0.77	33.98 1.56 -0.69	33.54 1.43 -0.32	30.09 0.89 0.00
BEEBEE_GT_13 23619	27.37 0.26 0.00	28.75 0.16 0.00	31.15 0.06 0.00	28.94 -0.22 0.00	28.02 -0.21 0.00	27.10 -0.25 0.00	26.50 -0.29 0.00	26.06 0.00 0.00	25.87 0.00 0.00	31.16 0.22 0.00	31.93 0.43 0.00	37.35 0.53 0.00	44.85 0.84 0.00	45.86 0.93 0.00	38.88 1.13 0.00	40.99 1.08 0.00	38.28 1.30 0.00	32.99 1.11 0.00	35.11 1.10 0.12	30.68 0.98 0.00	33.27 0.85 0.00	32.60 0.87 0.00	32.59 0.80 0.00	29.59 0.38 0.00
BENSHRST_27_KV_BENSHRST_1 355998	66.20 2.31 -36.78	33.54 2.23 -2.72	33.42 2.32 -0.01	31.13 1.96 -0.01	30.03 1.80 0.00	29.10 1.75 0.00	28.43 1.64 0.00	28.25 1.99 0.00	31.15 1.95 -3.35	39.53 2.63 -5.95	55.28 3.20 -20.59	46.25 4.01 -5.42	58.59 5.01 -9.59	53.27 5.27 -3.08	64.40 4.48 -22.18	79.21 4.59 -34.70	62.03 4.12 -20.92	46.92 3.43 -11.61	41.38 3.52 -3.74	35.00 2.93 -2.38	35.64 3.17 -0.04	34.89 3.01 -0.15	34.86 2.94 -0.12	31.81 2.50 -0.10
BETHLEHEM___GRP 23843	27.56 0.46 0.00	29.01 0.42 0.00	31.52 0.43 0.00	29.55 0.38 0.00	28.59 0.36 0.00	27.78 0.43 0.00	27.14 0.35 0.00	26.69 0.42 0.00	26.72 0.30 -0.55	31.64 0.33 -0.37	35.31 0.45 -3.36	37.10 0.56 0.28	44.03 0.69 0.66	45.70 0.78 0.00	38.51 0.59 -0.18	41.45 0.64 -0.90	38.52 0.44 -1.09	34.68 0.37 -2.42	34.47 0.42 0.08	30.03 0.38 0.05	32.82 0.43 0.03	32.02 0.41 0.12	32.11 0.42 0.10	29.34 0.22 0.09
BETHLEHEM___GS1 323560	27.57 0.46 0.00	29.01 0.42 0.00	31.52 0.43 0.00	29.55 0.39 0.00	28.59 0.36 0.00	27.78 0.43 0.00	27.14 0.35 0.00	26.69 0.42 0.00	26.72 0.30 -0.55	31.64 0.33 -0.37	35.30 0.44 -3.36	37.09 0.56 0.28	44.03 0.69 0.66	45.70 0.77 0.00	38.51 0.58 -0.18	41.45 0.64 -0.90	38.51 0.44 -1.09	34.68 0.38 -2.42	34.47 0.42 0.08	30.02 0.38 0.05	32.82 0.43 0.03	32.02 0.41 0.12	32.11 0.42 0.10	29.34 0.22 0.09
BETHLEHEM___GS2 323561	27.57 0.46 0.00	29.01 0.42 0.00	31.52 0.43 0.00	29.55 0.39 0.00	28.59 0.36 0.00	27.78 0.43 0.00	27.14 0.35 0.00	26.69 0.42 0.00	26.72 0.30 -0.55	31.64 0.33 -0.37	35.30 0.44 -3.36	37.09 0.56 0.28	44.03 0.69 0.66	45.70 0.77 0.00	38.51 0.58 -0.18	41.45 0.64 -0.90	38.51 0.44 -1.09	34.68 0.38 -2.42	34.47 0.42 0.08	30.02 0.38 0.05	32.82 0.43 0.03	32.02 0.41 0.12	32.11 0.42 0.10	29.34 0.22 0.09
BETHLEHEM___GS3 323562	27.57 0.46 0.00	29.01 0.42 0.00	31.52 0.43 0.00	29.55 0.39 0.00	28.59 0.36 0.00	27.78 0.43 0.00	27.14 0.35 0.00	26.69 0.42 0.00	26.72 0.30 -0.55	31.64 0.33 -0.37	35.30 0.44 -3.36	37.09 0.56 0.28	44.03 0.69 0.66	45.70 0.77 0.00	38.51 0.58 -0.18	41.45 0.64 -0.90	38.51 0.44 -1.09	34.68 0.38 -2.42	34.47 0.42 0.08	30.02 0.38 0.05	32.82 0.43 0.03	32.02 0.41 0.12	32.11 0.42 0.10	29.34 0.22 0.09
BETHLEHEM___STEEL 23779	27.55 0.45 0.00	28.93 0.34 0.00	31.30 0.20 0.00	28.93 -0.23 0.00	28.01 -0.21 0.00	27.06 -0.29 0.00	26.40 -0.39 0.00	26.02 -0.25 0.00	25.91 0.05 0.00	31.23 0.29 0.00	32.13 0.63 0.00	37.62 0.81 0.00	45.19 1.19 0.00	46.17 1.24 0.00	39.32 1.56 -0.01	41.31 1.38 -0.01	38.65 1.65 -0.02	33.09 1.19 -0.01	37.25 1.06 -2.07	30.72 1.02 0.00	33.29 0.87 0.00	32.65 0.92 0.00	32.69 0.90 0.00	29.56 0.35 0.00
BETHLHEM_115KV_TB1 79974	27.62 0.51 0.00	29.06 0.48 0.00	31.60 0.50 0.00	29.60 0.44 0.00	28.65 0.42 0.00	27.83 0.48 0.00	27.18 0.39 0.00	26.74 0.47 0.00	26.76 0.35 -0.55	31.72 0.40 -0.37	35.37 0.53 -3.35	37.20 0.65 0.27	44.19 0.82 0.63	45.82 0.90 0.00	38.62 0.70 -0.18	41.55 0.75 -0.89	38.62 0.55 -1.08	34.77 0.47 -2.42	34.57 0.51 0.07	30.11 0.46 0.05	32.91 0.51 0.03	32.12 0.50 0.11	32.20 0.50 0.09	29.42 0.30 0.08
BETHPAGE_CC_5 323564	30.86 2.16 -1.60	30.72 2.13 0.00	35.04 2.29 -1.66	31.06 1.90 0.00	30.01 1.78 0.00	29.06 1.71 0.00	28.30 1.51 0.00	28.05 1.78 0.00	31.03 1.80 -3.37	35.84 2.43 -2.46	59.63 3.00 -25.14	45.38 3.66 -4.90	55.72 4.51 -7.21	62.13 4.79 -12.42	160.02 4.20 -118.06	96.33 4.37 -52.05	144.33 3.93 -103.42	154.97 3.37 -119.71	61.41 3.46 -23.82	42.69 2.81 -10.18	41.04 3.02 -5.59	40.22 2.70 -5.80	36.88 2.90 -2.19	31.71 2.40 -0.10
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.67 0.56 0.00	29.05 0.46 0.00	31.41 0.32 0.00	29.04 -0.13 0.00	28.11 -0.11 0.00	27.17 -0.18 0.00	26.50 -0.29 0.00	26.13 -0.14 0.00	26.03 0.16 0.00	31.39 0.45 0.00	32.29 0.79 0.00	37.84 1.03 0.00	45.46 1.45 0.00	46.46 1.53 0.00	39.54 1.79 -0.01	41.56 1.63 -0.01	38.88 1.88 -0.02	33.27 1.38 -0.01	37.38 1.26 -1.99	30.87 1.18 0.00	33.47 1.05 0.00	32.80 1.07 0.00	32.83 1.04 0.00	29.67 0.46 0.00

BINGHAMTON___COGEN 23790	27.74 0.50 -0.14	29.28 0.43 -0.26	31.56 0.40 -0.07	29.38 0.22 0.00	28.44 0.21 0.00	27.54 0.18 0.00	26.90 0.11 0.00	26.53 0.26 0.00	26.19 0.30 -0.03	31.65 0.49 -0.22	32.21 0.68 -0.03	37.82 1.00 0.00	45.36 1.36 0.00	46.33 1.41 0.00	39.17 1.42 0.00	41.40 1.48 0.00	39.20 1.54 -0.66	33.66 1.27 -0.51	36.37 1.35 -0.89	31.15 1.09 -0.36	34.12 1.11 -0.59	33.18 0.92 -0.53	32.86 0.83 -0.25	29.73 0.52 0.00
BIXINCNT_115KV_LOAD 355685	27.92 0.81 0.00	29.29 0.70 0.00	31.62 0.52 0.00	29.22 0.06 0.00	28.32 0.10 0.00	27.38 0.03 0.00	26.70 -0.09 0.00	26.36 0.10 0.00	26.22 0.36 0.00	31.64 0.70 0.00	32.42 0.92 0.00	38.06 1.24 0.00	45.77 1.77 0.00	46.73 1.81 0.00	39.74 1.99 -0.01	41.75 1.83 -0.01	39.15 2.15 -0.02	33.42 1.52 -0.01	37.45 1.63 -1.69	31.15 1.46 0.00	33.79 1.36 0.00	33.06 1.33 0.00	32.98 1.20 0.00	29.64 0.44 0.00
BLACK RIVER___HYD 24047	28.38 0.98 -0.30	30.08 0.92 -0.57	32.35 1.11 -0.15	30.07 0.90 -0.01	29.22 1.00 0.00	28.38 1.03 0.00	27.85 1.07 0.00	27.29 1.02 -0.01	27.05 1.12 -0.07	32.96 1.52 -0.49	33.41 1.85 -0.07	38.72 1.90 0.00	45.89 1.88 0.00	46.37 1.46 0.00	39.04 1.29 0.00	38.96 1.16 2.12	39.87 1.41 -1.47	34.34 1.33 -1.13	37.34 1.79 -1.43	32.35 1.86 -0.80	35.82 2.09 -1.30	34.94 2.04 -1.17	34.19 1.86 -0.55	30.30 1.10 0.00
BLACKRVR_115KV_TB2 79977	28.39 0.98 -0.30	30.08 0.92 -0.57	32.35 1.11 -0.15	30.07 0.90 -0.01	29.23 1.00 0.00	28.38 1.03 0.00	27.85 1.06 0.00	27.29 1.02 -0.01	27.04 1.11 -0.07	32.95 1.52 -0.49	33.41 1.85 -0.07	38.72 1.90 0.00	45.89 1.89 0.00	46.38 1.46 0.00	39.04 1.29 0.00	38.96 1.16 2.12	39.87 1.42 -1.47	34.34 1.33 -1.13	37.34 1.79 -1.43	32.35 1.86 -0.80	35.82 2.09 -1.30	34.94 2.04 -1.17	34.19 1.86 -0.55	30.30 1.10 0.00
BLISS_WT_PWR 323608	27.88 0.78 0.00	29.27 0.68 0.00	31.59 0.49 0.00	29.19 0.03 0.00	28.30 0.08 0.00	27.36 0.01 0.00	26.67 -0.12 0.00	26.33 0.06 0.00	26.21 0.34 0.00	31.64 0.70 0.00	32.36 0.87 0.00	38.00 1.19 0.00	45.73 1.73 0.00	46.71 1.79 0.00	39.72 1.96 -0.01	41.72 1.80 -0.01	39.14 2.14 -0.02	33.39 1.50 -0.01	37.47 1.65 -1.69	31.17 1.47 0.00	33.80 1.37 0.00	33.07 1.34 0.00	32.97 1.18 0.00	29.57 0.36 0.00
BLUESTONE___WT_PWR 323821	28.76 1.54 -0.12	30.44 1.62 -0.22	32.91 1.76 -0.06	30.66 1.49 0.00	29.70 1.47 0.00	28.66 1.31 0.00	27.97 1.18 0.00	27.60 1.33 0.00	27.39 1.50 -0.03	33.15 2.01 -0.19	33.58 2.06 -0.03	38.89 2.08 0.00	46.64 2.63 0.00	47.94 3.01 0.00	40.82 3.07 0.00	43.43 3.51 0.00	41.07 3.50 -0.57	35.50 3.17 -0.44	38.43 3.55 -0.74	32.68 2.67 -0.31	35.94 3.01 -0.51	35.01 2.82 -0.46	34.60 2.60 -0.21	30.26 1.05 0.00
BLUE_CIRC_CHEM_DRP 24182	27.88 0.77 0.00	29.38 0.79 0.00	31.96 0.87 0.00	29.96 0.80 0.00	29.00 0.77 0.00	28.15 0.80 0.00	27.48 0.69 0.00	26.98 0.72 0.00	26.93 0.57 -0.49	31.87 0.59 -0.33	35.19 0.67 -3.02	37.44 0.81 0.18	44.53 0.97 0.44	46.07 1.14 0.00	38.69 0.76 -0.19	41.52 0.73 -0.88	38.64 0.59 -1.06	34.85 0.50 -2.47	34.72 0.65 0.05	30.31 0.65 0.04	33.17 0.77 0.02	32.44 0.79 0.08	32.52 0.80 0.07	29.71 0.56 0.06
BOC_GAS_DRP 24189	27.71 0.61 0.00	29.18 0.59 0.00	31.74 0.65 0.00	29.74 0.57 0.00	28.76 0.53 0.00	27.91 0.55 0.00	27.24 0.46 0.00	26.80 0.54 0.00	26.84 0.45 -0.53	31.85 0.55 -0.36	35.43 0.68 -3.25	37.48 0.84 0.18	44.63 1.06 0.43	46.07 1.15 0.00	38.88 0.95 -0.19	41.78 1.01 -0.85	38.84 0.81 -1.04	34.96 0.67 -2.41	34.79 0.71 0.05	30.27 0.61 0.04	33.07 0.67 0.02	32.31 0.65 0.08	32.38 0.66 0.07	29.60 0.45 0.05
BOONVILLE_115KV_TB1 79983	28.11 0.92 -0.09	29.64 0.89 -0.16	32.11 0.97 -0.04	30.00 0.84 0.00	29.08 0.85 0.00	28.20 0.85 0.00	27.65 0.86 0.00	27.14 0.87 0.00	26.82 0.93 -0.02	32.28 1.20 -0.14	32.89 1.38 -0.02	38.41 1.59 0.00	45.65 1.64 0.00	46.49 1.57 0.00	39.12 1.37 0.00	40.58 1.41 0.74	38.87 1.47 -0.41	33.52 1.32 -0.32	36.10 1.58 -0.39	31.41 1.49 -0.22	34.39 1.61 -0.36	33.58 1.52 -0.33	33.33 1.39 -0.15	30.20 0.99 0.00
BORALEX_4TH_BRANCH 23824	28.39 1.29 0.00	29.99 1.40 0.00	32.68 1.59 0.00	30.60 1.44 0.00	29.64 1.41 0.00	28.76 1.40 0.00	28.04 1.25 0.00	27.61 1.35 0.00	27.51 1.00 -0.64	32.66 1.29 -0.43	36.75 1.39 -3.86	37.71 1.62 0.72	44.28 1.98 1.70	46.93 2.01 0.00	39.50 1.62 -0.13	42.79 1.83 -1.05	39.56 1.30 -1.27	35.28 1.04 -2.36	35.10 1.18 0.20	30.49 0.93 0.14	33.53 1.20 0.09	32.59 1.16 0.31	32.73 1.20 0.26	29.84 0.86 0.22
BOWLINE___1 23526	28.61 1.51 0.00	30.07 1.48 0.00	32.63 1.54 0.00	30.43 1.27 0.00	29.36 1.13 0.00	28.45 1.10 0.00	27.79 1.00 0.00	27.53 1.26 0.00	21.81 1.21 5.27	29.08 1.67 3.53	1.25 2.14 32.39	39.76 2.63 -0.32	48.05 3.29 -0.75	48.47 3.55 0.00	42.12 3.07 -1.30	47.98 3.24 -4.82	45.74 2.90 -5.85	49.55 2.48 -15.19	36.74 2.52 -0.09	31.78 2.02 -0.06	34.63 2.17 -0.04	33.94 2.08 -0.13	33.95 2.05 -0.11	31.03 1.73 -0.10
BOWLINE___2 23595	28.59 1.49 0.00	30.06 1.48 0.00	32.63 1.54 0.00	30.43 1.27 0.00	29.36 1.13 0.00	28.45 1.10 0.00	27.79 1.00 0.00	27.52 1.26 0.00	21.80 1.21 5.27	29.06 1.65 3.53	1.19 2.12 32.42	39.76 2.62 -0.32	48.06 3.31 -0.75	48.48 3.56 0.00	42.11 3.07 -1.29	47.96 3.24 -4.81	45.72 2.91 -5.83	49.51 2.49 -15.13	36.74 2.53 -0.09	31.78 2.02 -0.06	34.62 2.16 -0.04	33.92 2.05 -0.13	33.93 2.02 -0.11	31.01 1.71 -0.10
BRADY___115KV_TB2 356060	26.76 -0.34 0.00	28.34 -0.25 0.00	30.82 -0.28 0.00	29.02 -0.14 0.00	28.14 -0.09 0.00	27.25 -0.10 0.00	26.86 0.07 0.00	26.25 -0.02 0.00	25.97 0.10 0.00	30.72 -0.22 0.00	30.99 -0.51 0.00	35.96 -0.86 0.00	42.63 -1.37 0.00	43.30 -1.62 0.00	36.29 -1.46 0.00	28.26 -1.51 10.14	35.79 -1.20 0.00	30.89 -1.00 0.00	32.58 -1.08 0.47	28.91 -0.78 0.00	31.73 -0.69 0.00	31.26 -0.47 0.00	31.37 -0.42 0.00	28.95 -0.26 0.00
BRANSCOMB___SOLAR 323811	28.55 1.45 0.00	30.03 1.44 0.00	32.70 1.60 0.00	30.61 1.45 0.00	29.62 1.39 0.00	28.72 1.37 0.00	28.05 1.26 0.00	27.61 1.35 0.00	27.59 1.19 -0.53	32.75 1.44 -0.36	36.37 1.62 -3.25	38.47 2.02 0.37	45.45 2.33 0.88	47.26 2.34 0.00	39.71 1.81 -0.15	42.81 2.03 -0.86	39.81 1.77 -1.05	35.62 1.53 -2.21	35.82 1.80 0.10	31.16 1.54 0.07	34.16 1.78 0.05	33.28 1.71 0.16	33.35 1.70 0.13	30.39 1.30 0.11
BRENTWOD_69_KV_W. BRTWOOD 56703	31.11 2.41 -1.60	30.98 2.39 0.00	35.28 2.53 -1.66	31.27 2.11 0.00	30.21 1.98 0.00	29.27 1.92 0.00	28.48 1.69 0.00	28.20 1.93 0.00	31.20 1.97 -3.37	36.07 2.66 -2.46	62.49 3.29 -27.70	45.85 4.13 -4.90	55.98 4.77 -7.21	62.15 4.81 -12.42	164.82 4.21 -122.87	129.96 4.61 -85.44	161.02 4.07 -119.96	167.17 3.55 -131.73	97.24 3.71 -59.40	45.55 3.03 -12.83	42.80 3.22 -7.16	40.72 2.83 -6.15	39.06 3.17 -4.10	32.00 2.69 -0.11

BRISTLHL_115KV_TB1 79998	27.53 -0.24 -0.67	29.53 -0.33 -1.26	31.05 -0.37 -0.33	28.75 -0.43 -0.02	27.81 -0.42 0.00	26.94 -0.42 0.00	26.35 -0.43 0.00	25.92 -0.37 -0.03	25.67 -0.35 -0.15	31.74 -0.29 -1.08	31.51 -0.15 -0.15	36.64 -0.18 0.00	43.83 -0.17 0.00	44.74 -0.18 0.00	37.69 -0.06 0.00	39.84 -0.07 0.00	40.22 0.01 -3.22	34.41 0.05 -2.48	37.58 0.11 -3.34	31.55 0.10 -1.76	35.37 0.09 -2.86	34.30 0.00 -2.57	32.93 -0.07 -1.21	29.01 -0.19 0.00
BROOKHAVEN___DRP 24191	31.05 2.35 -1.60	30.84 2.25 0.00	35.11 2.36 -1.66	31.11 1.95 0.00	30.10 1.87 0.00	29.17 1.82 0.00	28.34 1.55 0.00	28.05 1.79 0.00	31.10 1.87 -3.37	36.07 2.66 -2.47	73.05 3.36 -38.20	45.86 4.14 -4.91	56.12 4.91 -7.21	62.51 5.17 -12.42	226.95 4.59 -184.61	275.68 4.81 -230.95	229.20 4.40 -187.81	216.66 3.78 -181.00	243.35 3.96 -205.27	56.66 3.25 -23.71	49.49 3.50 -13.57	42.43 3.08 -7.63	42.29 3.26 -7.24	32.05 2.73 -0.11
BROOKLYN_NAVY_YARD 23515	29.06 1.96 0.00	30.48 1.89 0.00	33.04 1.95 0.00	30.78 1.62 0.00	29.68 1.46 0.00	28.77 1.42 0.00	28.12 1.33 0.00	27.92 1.66 0.00	30.83 1.62 -3.34	35.39 2.21 -2.24	54.86 2.78 -20.59	40.65 3.49 -0.34	49.20 4.38 -0.81	49.52 4.59 0.00	44.04 3.88 -2.41	47.82 4.02 -3.89	45.01 3.60 -4.42	46.56 3.07 -11.60	37.35 3.13 -0.09	32.32 2.56 -0.07	35.21 2.74 -0.04	34.49 2.61 -0.15	34.46 2.54 -0.12	31.47 2.16 -0.10
BROOKLYN___ARMY_DRP 323595	65.98 2.09 -36.78	33.31 2.01 -2.72	33.19 2.08 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.92 1.57 0.00	28.25 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.92 -20.59	45.89 3.65 -5.42	58.15 4.56 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.20 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.07 3.20 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
BROOKVLE_69_KV_TB1 55790	31.10 2.41 -1.60	30.96 2.37 0.00	35.33 2.58 -1.66	31.32 2.16 0.00	30.23 2.00 0.00	29.29 1.93 0.00	28.53 1.74 0.00	28.30 2.04 0.00	31.32 2.08 -3.37	36.14 2.74 -2.46	59.74 3.37 -24.88	45.85 4.13 -4.90	56.37 5.17 -7.21	62.85 5.51 -12.42	202.25 4.81 -159.69	102.09 4.81 -57.36	143.19 4.45 -101.76	154.19 3.80 -118.51	58.26 3.86 -20.27	42.77 3.16 -9.91	41.23 3.37 -5.44	40.54 3.05 -5.76	37.05 3.25 -2.01	32.03 2.72 -0.10
BROOME_2_LFGE 323671	27.74 0.50 -0.14	29.28 0.43 -0.26	31.56 0.40 -0.07	29.38 0.22 0.00	28.44 0.21 0.00	27.54 0.18 0.00	26.90 0.11 0.00	26.53 0.26 0.00	26.19 0.30 -0.03	31.66 0.49 -0.22	32.22 0.69 -0.03	37.82 1.00 0.00	45.36 1.36 0.00	46.33 1.41 0.00	39.17 1.42 0.00	41.39 1.48 0.00	39.20 1.54 -0.66	33.66 1.26 -0.51	36.37 1.34 -0.89	31.14 1.08 -0.36	34.11 1.10 -0.59	33.18 0.92 -0.53	32.86 0.82 -0.25	29.73 0.52 0.00
BROOME___LFGE 323600	27.74 0.50 -0.14	29.28 0.43 -0.26	31.56 0.40 -0.07	29.38 0.22 0.00	28.44 0.21 0.00	27.54 0.18 0.00	26.90 0.11 0.00	26.53 0.26 0.00	26.19 0.30 -0.03	31.66 0.49 -0.22	32.22 0.69 -0.03	37.82 1.00 0.00	45.36 1.36 0.00	46.33 1.41 0.00	39.17 1.42 0.00	41.39 1.48 0.00	39.20 1.54 -0.66	33.66 1.26 -0.51	36.37 1.34 -0.89	31.14 1.08 -0.36	34.11 1.10 -0.59	33.18 0.92 -0.53	32.86 0.82 -0.25	29.73 0.52 0.00
BROWNFLS_115KV_TB_3_5 80003	27.31 0.09 -0.12	28.89 0.07 -0.23	31.29 0.13 -0.06	29.30 0.14 0.00	28.46 0.23 0.00	27.60 0.25 0.00	27.16 0.37 0.00	26.59 0.33 0.00	26.31 0.42 -0.03	31.57 0.42 -0.20	31.98 0.45 -0.03	37.17 0.35 0.00	44.11 0.11 0.00	44.74 -0.18 0.00	37.56 -0.19 0.00	33.78 -0.24 5.89	37.57 -0.01 -0.60	32.39 0.05 -0.46	34.70 0.23 -0.35	30.39 0.37 -0.32	33.44 0.48 -0.53	32.76 0.56 -0.47	32.50 0.49 -0.22	29.45 0.24 0.00
BROWNSV1_27_KV_LOAD 356125	29.45 2.35 0.00	30.87 2.28 0.00	33.46 2.36 0.00	31.16 2.00 0.00	30.05 1.82 0.00	29.12 1.77 0.00	28.46 1.67 0.00	28.27 2.00 0.00	31.17 1.96 -3.34	35.85 2.67 -2.24	55.32 3.23 -20.59	41.24 4.08 -0.34	49.90 5.09 -0.81	50.24 5.32 0.00	43.28 4.53 -1.00	48.23 4.67 -3.65	45.62 4.21 -4.42	47.07 3.58 -11.60	37.91 3.69 -0.09	32.80 3.04 -0.07	35.72 3.25 -0.04	34.96 3.09 -0.15	34.93 3.01 -0.12	31.88 2.57 -0.10
BURROWS___LYONSDAL 23803	28.08 0.88 -0.10	29.63 0.84 -0.20	32.09 0.94 -0.05	29.98 0.81 0.00	29.07 0.84 0.00	28.21 0.86 0.00	27.67 0.88 0.00	27.15 0.88 0.00	26.83 0.94 -0.02	32.32 1.21 -0.17	32.93 1.41 -0.02	38.40 1.59 0.00	45.63 1.63 0.00	46.40 1.48 0.00	39.04 1.29 0.00	40.04 1.33 1.20	38.90 1.42 -0.50	33.55 1.28 -0.39	36.15 1.56 -0.47	31.46 1.49 -0.27	34.50 1.63 -0.44	33.68 1.55 -0.40	33.39 1.42 -0.19	30.18 0.98 0.00
CAITHNESS_CC_1 323624	31.01 2.31 -1.60	30.82 2.23 0.00	35.10 2.35 -1.66	31.10 1.93 0.00	30.08 1.85 0.00	29.15 1.79 0.00	28.32 1.54 0.00	28.04 1.77 0.00	31.08 1.84 -3.37	36.01 2.60 -2.47	72.91 3.29 -38.13	45.78 4.05 -4.91	56.01 4.80 -7.21	62.40 5.07 -12.42	226.34 4.48 -184.11	274.46 4.69 -229.86	228.56 4.26 -187.31	216.18 3.67 -180.63	242.14 3.83 -204.18	56.49 3.16 -23.63	49.34 3.39 -13.52	42.33 2.98 -7.62	42.18 3.18 -7.21	31.99 2.67 -0.11
CALPINE BETH_PAGE_GT4 24209	30.90 2.20 -1.60	30.75 2.17 0.00	35.07 2.32 -1.66	31.09 1.93 0.00	30.01 1.79 0.00	29.07 1.72 0.00	28.31 1.53 0.00	28.07 1.81 0.00	31.06 1.83 -3.37	35.88 2.48 -2.46	59.61 3.04 -25.07	45.37 3.65 -4.90	55.73 4.52 -7.21	62.13 4.80 -12.42	164.88 4.20 -122.93	96.57 4.37 -52.29	143.96 3.94 -103.03	154.69 3.38 -119.43	60.58 3.46 -22.99	42.62 2.81 -10.12	41.01 3.03 -5.56	40.22 2.70 -5.79	36.87 2.94 -2.14	31.75 2.44 -0.10
CALPINE_BETH_PAGE_GT_4 323586	30.91 2.21 -1.60	30.76 2.16 0.00	35.07 2.32 -1.66	31.09 1.93 0.00	30.01 1.79 0.00	29.07 1.72 0.00	28.31 1.53 0.00	28.07 1.80 0.00	31.06 1.83 -3.37	35.88 2.47 -2.46	59.61 3.04 -25.08	45.37 3.65 -4.90	55.73 4.52 -7.21	62.13 4.79 -12.42	164.89 4.21 -122.93	96.57 4.37 -52.29	143.95 3.93 -103.03	154.69 3.38 -119.43	60.58 3.46 -22.99	42.63 2.81 -10.12	41.01 3.02 -5.56	40.22 2.70 -5.79	36.87 2.94 -2.14	31.76 2.44 -0.10
CALPINE_BP_GT1 23823	30.91 2.21 -1.60	30.76 2.16 0.00	35.07 2.32 -1.66	31.09 1.93 0.00	30.01 1.79 0.00	29.07 1.72 0.00	28.31 1.53 0.00	28.07 1.80 0.00	31.06 1.83 -3.37	35.88 2.47 -2.46	59.61 3.04 -25.08	45.37 3.65 -4.90	55.73 4.52 -7.21	62.13 4.79 -12.42	164.89 4.21 -122.93	96.57 4.37 -52.29	143.95 3.93 -103.03	154.69 3.38 -119.43	60.58 3.46 -22.99	42.63 2.81 -10.12	41.01 3.02 -5.56	40.22 2.70 -5.79	36.87 2.94 -2.14	31.76 2.44 -0.10
CALSPAN___DRP 24200	27.55 0.45 0.00	28.93 0.34 0.00	31.30 0.20 0.00	28.93 -0.23 0.00	28.01 -0.21 0.00	27.06 -0.29 0.00	26.40 -0.39 0.00	26.02 -0.25 0.00	25.91 0.05 0.00	31.23 0.29 0.00	32.13 0.63 0.00	37.62 0.81 0.00	45.19 1.19 0.00	46.17 1.24 0.00	39.32 1.56 -0.01	41.31 1.38 -0.01	38.65 1.65 -0.02	33.09 1.19 -0.01	37.25 1.06 -2.07	30.72 1.02 0.00	33.29 0.87 0.00	32.65 0.92 0.00	32.69 0.90 0.00	29.56 0.35 0.00

CALVERTON___SOLAR 323806	31.14 2.44 -1.60	30.89 2.30 0.00	35.16 2.40 -1.66	31.15 1.99 0.00	30.16 1.93 0.00	29.22 1.87 0.00	28.39 1.60 0.00	28.09 1.82 0.00	31.17 1.93 -3.37	36.18 2.77 -2.47	73.22 3.49 -38.24	46.03 4.31 -4.91	56.30 5.09 -7.21	62.72 5.37 -12.42	227.35 4.79 -184.82	276.34 5.02 -231.41	229.63 4.62 -188.03	217.00 3.96 -181.15	244.00 4.15 -205.73	56.84 3.40 -23.75	49.68 3.67 -13.59	42.59 3.23 -7.63	42.45 3.40 -7.25	32.17 2.85 -0.11
CANDIGU_WT_PWR 323617	27.71 0.54 -0.08	29.17 0.44 -0.14	31.43 0.30 -0.04	29.10 -0.07 0.00	28.09 -0.14 0.00	27.09 -0.26 0.00	26.45 -0.34 0.00	26.11 -0.16 0.00	25.91 0.03 -0.02	31.25 0.18 -0.12	31.90 0.38 -0.02	37.52 0.70 0.00	45.16 1.16 0.00	46.15 1.23 0.00	39.29 1.53 0.00	41.41 1.50 0.00	39.14 1.78 -0.37	33.55 1.38 -0.29	36.63 1.36 -1.14	31.01 1.12 -0.20	33.93 1.18 -0.32	33.12 1.10 -0.29	32.94 1.01 -0.14	29.66 0.45 0.00
CARR STREET_E_SYR 24060	27.30 -0.01 -0.20	28.90 -0.07 -0.38	31.08 -0.11 -0.10	28.95 -0.21 -0.01	28.02 -0.21 0.00	27.13 -0.22 0.00	26.53 -0.25 0.00	26.09 -0.18 -0.01	25.77 -0.14 -0.04	31.23 -0.05 -0.33	31.65 0.11 -0.05	36.98 0.16 0.00	44.19 0.19 0.00	45.13 0.21 0.00	38.08 0.33 0.00	40.23 0.32 0.00	38.38 0.42 -0.97	33.01 0.38 -0.75	35.57 0.44 -1.00	30.58 0.36 -0.53	33.60 0.32 -0.86	32.75 0.25 -0.77	32.39 0.24 -0.36	29.28 0.07 0.00
CARTHAGE___PAPER 23857	28.39 1.03 -0.25	30.02 0.94 -0.48	32.33 1.11 -0.13	30.12 0.95 -0.01	29.26 1.03 0.00	28.41 1.06 0.00	27.91 1.12 0.00	27.35 1.07 -0.01	27.07 1.15 -0.06	32.84 1.48 -0.42	33.33 1.77 -0.06	38.65 1.84 0.00	45.77 1.77 0.00	46.35 1.43 0.00	38.94 1.19 0.00	38.53 1.11 2.49	39.59 1.36 -1.24	34.10 1.27 -0.95	36.99 1.70 -1.17	32.11 1.74 -0.67	35.49 1.97 -1.10	34.64 1.93 -0.98	34.03 1.78 -0.46	30.33 1.13 0.00
CASSADAGA_WT_PWR 323784	28.31 1.20 0.00	29.69 1.10 0.00	32.01 0.92 0.00	29.40 0.24 0.00	28.35 0.12 0.00	27.43 0.07 0.00	26.79 0.00 0.00	26.55 0.28 0.00	26.54 0.68 0.00	32.20 1.26 0.00	33.21 1.71 0.00	39.17 2.36 0.00	47.10 3.10 0.00	48.07 3.15 0.00	40.81 3.05 -0.01	42.67 2.74 -0.01	40.00 2.99 -0.02	34.19 2.30 -0.01	38.53 2.55 -1.86	31.87 2.18 0.00	34.61 2.18 0.00	33.55 1.82 0.00	33.15 1.36 0.00	29.57 0.37 0.00
CE_DUNWOOD___DRP 24194	28.86 1.76 0.00	30.30 1.71 0.00	32.87 1.77 0.00	30.64 1.48 0.00	29.56 1.33 0.00	28.65 1.30 0.00	27.98 1.19 0.00	27.74 1.47 0.00	30.86 1.43 -3.56	35.29 1.95 -2.39	55.90 2.44 -21.97	40.21 3.05 -0.34	48.63 3.82 -0.81	48.98 4.06 0.00	42.26 3.48 -1.03	47.29 3.63 -3.75	44.79 3.26 -4.55	46.57 2.77 -11.92	37.05 2.82 -0.09	32.05 2.29 -0.07	34.92 2.45 -0.04	34.19 2.32 -0.14	34.19 2.27 -0.12	31.21 1.90 -0.10
CE_MILLWOOD___DRP 24193	28.79 1.68 0.00	30.22 1.63 0.00	32.79 1.70 0.00	30.58 1.42 0.00	29.50 1.27 0.00	28.59 1.24 0.00	27.93 1.14 0.00	27.67 1.41 0.00	30.95 1.36 -3.73	35.30 1.86 -2.50	56.81 2.33 -22.98	40.07 2.91 -0.34	48.47 3.67 -0.80	48.83 3.91 0.00	42.18 3.37 -1.07	47.33 3.52 -3.91	44.87 3.15 -4.74	46.97 2.69 -12.40	36.95 2.73 -0.09	31.97 2.21 -0.07	34.83 2.36 -0.04	34.11 2.24 -0.14	34.10 2.19 -0.12	31.15 1.84 -0.10
CE_NYC2_DRP 24202	29.07 1.97 0.00	30.48 1.89 0.00	33.05 1.96 0.00	30.81 1.65 0.00	29.71 1.49 0.00	28.80 1.44 0.00	28.12 1.33 0.00	27.93 1.67 0.00	30.81 1.61 -3.34	35.42 2.24 -2.24	54.89 2.80 -20.59	40.65 3.49 -0.34	49.14 4.33 -0.81	49.44 4.52 0.00	42.62 3.88 -1.00	47.49 3.93 -3.65	44.94 3.53 -4.42	46.46 2.97 -11.60	37.25 3.03 -0.09	32.25 2.49 -0.07	35.16 2.70 -0.04	34.48 2.60 -0.15	34.46 2.55 -0.12	31.48 2.17 -0.10
CE_NYC_DRP 24195	29.10 2.00 0.00	30.51 1.92 0.00	33.08 1.99 0.00	30.82 1.66 0.00	29.73 1.50 0.00	28.82 1.46 0.00	28.15 1.36 0.00	27.96 1.70 0.00	30.85 1.65 -3.34	35.44 2.26 -2.24	54.89 2.80 -20.59	40.69 3.53 -0.34	49.22 4.40 -0.81	49.54 4.61 0.00	42.69 3.94 -1.00	47.64 4.08 -3.65	45.06 3.65 -4.42	46.60 3.11 -11.60	37.40 3.18 -0.09	32.37 2.60 -0.07	35.25 2.78 -0.04	34.52 2.64 -0.15	34.48 2.57 -0.12	31.49 2.18 -0.10
CHAFFEE___LFGE 323603	27.67 0.57 0.00	29.07 0.48 0.00	31.44 0.34 0.00	29.10 -0.06 0.00	28.18 -0.04 0.00	27.24 -0.11 0.00	26.57 -0.21 0.00	26.20 -0.06 0.00	26.07 0.21 0.00	31.46 0.51 0.00	32.35 0.86 0.00	37.92 1.11 0.00	45.54 1.54 0.00	46.55 1.63 0.00	39.65 1.89 -0.01	41.66 1.74 -0.01	39.00 2.00 -0.02	33.40 1.50 -0.01	37.38 1.38 -1.88	30.97 1.27 0.00	33.57 1.14 0.00	32.89 1.17 0.00	32.92 1.13 0.00	29.74 0.54 0.00
CHATEAUG_35_KV_LOAD 355732	26.82 -0.28 0.00	28.43 -0.16 0.00	30.94 -0.15 0.00	29.14 -0.02 0.00	28.23 0.00 0.00	27.33 -0.03 0.00	26.95 0.16 0.00	26.35 0.08 0.00	26.05 0.19 0.00	30.85 -0.09 0.00	31.16 -0.34 0.00	36.25 -0.57 0.00	43.16 -0.85 0.00	43.86 -1.06 0.00	36.74 -1.01 0.00	27.79 -1.16 10.97	35.94 -1.05 0.00	31.08 -0.80 0.00	32.79 -0.83 0.50	29.04 -0.66 0.00	31.80 -0.62 0.00	31.35 -0.38 0.00	31.47 -0.32 0.00	28.96 -0.24 0.00
CHATEAUG_WT_PWR 323614	26.87 -0.24 0.00	28.49 -0.10 0.00	31.01 -0.09 0.00	29.20 0.04 0.00	28.30 0.08 0.00	27.40 0.05 0.00	27.01 0.22 0.00	26.41 0.14 0.00	26.07 0.21 0.00	30.95 0.00 0.00	31.31 -0.19 0.00	36.43 -0.38 0.00	43.40 -0.60 0.00	44.16 -0.76 0.00	37.02 -0.73 0.00	27.82 -0.90 11.19	36.16 -0.83 0.00	31.24 -0.65 0.00	32.95 -0.66 0.51	29.16 -0.54 0.00	31.92 -0.51 0.00	31.45 -0.28 0.00	31.55 -0.24 0.00	29.02 -0.19 0.00
CHAT_HIGH_FALL_HYD 323578	26.82 -0.28 0.00	28.43 -0.16 0.00	30.94 -0.15 0.00	29.14 -0.02 0.00	28.23 0.00 0.00	27.33 -0.03 0.00	26.95 0.16 0.00	26.35 0.08 0.00	26.05 0.19 0.00	30.85 -0.09 0.00	31.16 -0.34 0.00	36.25 -0.57 0.00	43.16 -0.85 0.00	43.86 -1.06 0.00	36.74 -1.01 0.00	27.79 -1.16 10.97	35.94 -1.05 0.00	31.08 -0.80 0.00	32.79 -0.83 0.50	29.04 -0.66 0.00	31.80 -0.62 0.00	31.35 -0.38 0.00	31.47 -0.32 0.00	28.96 -0.24 0.00
CHAUTAUQUA___LFGE 323629	27.91 0.81 0.00	29.30 0.71 0.00	31.66 0.56 0.00	29.17 0.01 0.00	28.20 -0.02 0.00	27.27 -0.08 0.00	26.60 -0.19 0.00	26.30 0.03 0.00	26.20 0.34 0.00	31.68 0.73 0.00	32.63 1.14 0.00	38.46 1.64 0.00	46.20 2.20 0.00	47.19 2.27 0.00	40.16 2.41 -0.01	42.08 2.16 -0.01	39.47 2.47 -0.02	33.73 1.84 -0.01	38.06 1.93 -2.00	31.35 1.66 0.00	34.05 1.63 0.00	33.13 1.40 0.00	32.92 1.13 0.00	29.58 0.37 0.00
CHERRYST_13_KV_LD 356241	29.22 2.12 0.00	30.62 2.03 0.00	33.20 2.11 0.00	30.92 1.76 0.00	29.83 1.60 0.00	28.92 1.57 0.00	28.26 1.47 0.00	28.08 1.81 0.00	30.97 1.77 -3.34	35.59 2.41 -2.24	55.06 2.97 -20.59	40.89 3.73 -0.34	49.50 4.69 -0.81	49.81 4.89 0.00	42.92 4.18 -1.00	47.84 4.28 -3.65	45.25 3.85 -4.42	46.75 3.26 -11.60	37.57 3.35 -0.09	32.51 2.75 -0.07	35.41 2.94 -0.04	34.67 2.79 -0.15	34.60 2.69 -0.12	31.59 2.28 -0.10

CHESTROR_138KV_BK263 355645	28.49 1.39 0.00	29.93 1.34 0.00	32.49 1.40 0.00	30.31 1.15 0.00	29.26 1.03 0.00	28.35 1.00 0.00	27.69 0.90 0.00	27.39 1.12 0.00	23.71 1.09 3.24	30.25 1.48 2.17	13.45 1.88 19.93	39.47 2.37 -0.28	47.70 3.03 -0.67	48.21 3.29 0.00	46.53 2.79 -5.99	66.05 3.01 -23.13	67.76 2.73 -28.05	105.54 2.31 -71.35	36.58 2.38 -0.08	31.68 1.93 -0.05	34.52 2.06 -0.04	33.78 1.93 -0.12	33.75 1.87 -0.10	30.84 1.55 -0.09
CH_MIDHUDSON___DRP 24192	28.72 1.62 0.00	30.15 1.56 0.00	32.73 1.63 0.00	30.55 1.38 0.00	29.48 1.25 0.00	28.57 1.22 0.00	27.91 1.12 0.00	27.62 1.36 0.00	27.75 1.32 -0.57	33.09 1.76 -0.38	37.23 2.19 -3.55	39.81 2.75 -0.24	48.06 3.49 -0.57	48.66 3.73 0.00	41.53 3.22 -0.56	45.37 3.46 -2.00	42.52 3.10 -2.43	40.92 2.60 -6.43	36.87 2.68 -0.07	31.90 2.16 -0.05	34.75 2.30 -0.03	33.99 2.16 -0.10	33.98 2.10 -0.09	31.02 1.74 -0.07
CH_MISC_IPPS 23765	28.94 1.83 0.00	30.38 1.79 0.00	32.97 1.87 0.00	30.74 1.58 0.00	29.66 1.43 0.00	28.75 1.39 0.00	28.09 1.30 0.00	27.81 1.55 0.00	27.39 1.52 0.00	32.98 2.03 0.00	34.02 2.50 -0.03	40.22 3.14 -0.26	48.61 3.99 -0.62	49.18 4.26 0.00	42.00 3.68 -0.57	45.88 3.95 -2.02	43.02 3.59 -2.45	41.42 3.02 -6.51	37.34 3.14 -0.07	32.29 2.55 -0.05	35.15 2.69 -0.03	34.36 2.52 -0.11	34.33 2.45 -0.09	31.35 2.06 -0.08
CH_RES_BVR_FALLS 23983	26.78 -0.32 0.00	28.29 -0.30 0.00	30.78 -0.31 0.00	28.91 -0.25 0.00	28.02 -0.21 0.00	27.16 -0.19 0.00	26.68 -0.10 0.00	26.10 -0.16 0.00	25.74 -0.12 0.00	30.67 -0.28 0.00	31.08 -0.42 0.00	36.24 -0.58 0.00	43.24 -0.76 0.00	44.10 -0.82 0.00	37.01 -0.74 0.00	49.82 -0.80 -10.70	36.28 -0.70 0.00	31.28 -0.61 0.00	33.95 -0.67 -0.49	29.17 -0.53 0.00	31.92 -0.50 0.00	31.37 -0.36 0.00	31.46 -0.33 0.00	28.95 -0.26 0.00
CH_RES_NIAGARA 23895	26.46 -0.64 0.00	27.83 -0.75 0.00	30.17 -0.92 0.00	27.91 -1.26 0.00	27.03 -1.19 0.00	26.14 -1.22 0.00	25.47 -1.32 0.00	25.03 -1.24 0.00	24.97 -0.90 0.00	30.12 -0.82 0.00	30.82 -0.67 0.00	35.87 -0.95 0.00	43.03 -0.97 0.00	43.97 -0.96 0.00	37.45 -0.30 -0.01	39.33 -0.59 -0.01	36.74 -0.26 -0.01	31.49 -0.41 -0.01	35.07 -0.61 -1.56	29.37 -0.33 0.00	31.81 -0.61 0.00	31.31 -0.42 0.00	31.45 -0.33 0.00	28.52 -0.69 0.00
CH_RES_SYRACUSE 23985	27.54 0.07 -0.37	29.36 0.07 -0.70	31.33 0.05 -0.18	29.10 -0.07 -0.01	28.17 -0.07 0.00	27.27 -0.08 0.00	26.67 -0.12 0.00	26.24 -0.04 -0.01	25.95 0.00 -0.08	31.65 0.10 -0.60	31.87 0.29 -0.08	37.21 0.39 0.00	44.55 0.54 0.00	45.49 0.57 0.00	38.39 0.65 0.00	40.54 0.63 0.00	39.49 0.72 -1.78	33.92 0.66 -1.37	36.74 0.76 -1.85	31.29 0.62 -0.97	34.62 0.62 -1.58	33.66 0.51 -1.41	32.91 0.47 -0.66	29.48 0.27 0.00
CLINTON_WT_PWR 323605	26.87 -0.24 0.00	28.49 -0.10 0.00	31.01 -0.09 0.00	29.20 0.04 0.00	28.30 0.08 0.00	27.40 0.05 0.00	27.01 0.22 0.00	26.41 0.14 0.00	26.07 0.21 0.00	30.95 0.00 0.00	31.31 -0.19 0.00	36.43 -0.38 0.00	43.40 -0.60 0.00	44.16 -0.76 0.00	37.02 -0.73 0.00	27.82 -0.90 11.19	36.16 -0.83 0.00	31.24 -0.65 0.00	32.95 -0.66 0.51	29.16 -0.54 0.00	31.92 -0.51 0.00	31.45 -0.28 0.00	31.55 -0.24 0.00	29.02 -0.19 0.00
CLINTON___LFGE 323618	27.20 0.10 0.00	28.80 0.21 0.00	31.36 0.27 0.00	29.55 0.39 0.00	28.63 0.40 0.00	27.71 0.36 0.00	27.34 0.55 0.00	26.76 0.49 0.00	26.40 0.53 0.00	31.34 0.39 0.00	31.76 0.26 0.00	36.96 0.14 0.00	44.05 0.04 0.00	44.78 -0.14 0.00	37.51 -0.23 0.00	28.36 -0.42 11.13	36.59 -0.39 0.00	31.66 -0.22 0.00	33.45 -0.16 0.51	29.57 -0.12 0.00	32.39 -0.04 0.00	31.94 0.21 0.00	32.00 0.22 0.00	29.38 0.17 0.00
COBBLENY_34_KV_TB1 80064	27.69 0.59 0.00	29.07 0.48 0.00	31.44 0.35 0.00	29.10 -0.06 0.00	28.18 -0.04 0.00	27.24 -0.11 0.00	26.57 -0.21 0.00	26.20 -0.06 0.00	26.06 0.20 0.00	31.43 0.48 0.00	32.35 0.85 0.00	37.92 1.10 0.00	45.54 1.54 0.00	46.55 1.63 0.00	39.64 1.88 -0.01	41.66 1.73 -0.01	38.98 1.98 -0.02	33.37 1.48 -0.01	37.37 1.36 -1.88	30.96 1.27 0.00	33.55 1.13 0.00	32.89 1.16 0.00	32.92 1.13 0.00	29.75 0.54 0.00
COFFEEN___115KV_TB3 355620	28.64 1.22 -0.31	30.33 1.15 -0.59	32.59 1.34 -0.15	30.28 1.11 -0.01	29.42 1.19 0.00	28.57 1.21 0.00	28.04 1.25 0.00	27.47 1.20 -0.01	27.24 1.31 -0.07	33.24 1.79 -0.51	33.72 2.15 -0.07	39.01 2.20 0.00	46.22 2.21 0.00	46.63 1.71 0.00	39.28 1.54 0.00	39.23 1.37 2.06	40.12 1.63 -1.51	34.58 1.53 -1.16	37.66 2.06 -1.47	32.66 2.14 -0.82	36.18 2.42 -1.34	35.28 2.35 -1.20	34.49 2.14 -0.57	30.56 1.35 0.00
COLDSPRG_115KV_BK1 355956	28.50 1.40 0.00	29.89 1.30 0.00	32.24 1.15 0.00	29.72 0.56 0.00	28.76 0.52 0.00	27.81 0.46 0.00	27.18 0.39 0.00	26.93 0.66 0.00	26.84 0.97 0.00	32.46 1.52 0.00	33.46 1.96 0.00	39.42 2.60 0.00	47.37 3.37 0.00	48.26 3.34 0.00	41.03 3.27 -0.01	43.02 3.10 -0.01	40.34 3.34 -0.01	34.48 2.59 -0.01	38.48 2.73 -1.63	32.03 2.33 0.00	34.75 2.32 0.00	33.80 2.07 0.00	33.62 1.83 0.00	30.21 1.00 0.00
COLONIE_LFGE___ 323577	28.14 1.04 0.00	29.65 1.07 0.00	32.27 1.18 0.00	30.22 1.05 0.00	29.24 1.02 0.00	28.38 1.02 0.00	27.70 0.91 0.00	27.25 0.99 0.00	27.24 0.81 -0.56	32.36 1.04 -0.38	36.11 1.19 -3.42	37.83 1.45 0.43	44.71 1.74 1.03	46.71 1.79 0.00	39.31 1.41 -0.15	42.42 1.59 -0.92	39.36 1.26 -1.11	35.26 1.08 -2.30	35.21 1.20 0.12	30.61 1.00 0.08	33.54 1.16 0.05	32.66 1.11 0.18	32.74 1.11 0.16	29.88 0.81 0.13
COOPERNY_115KV_TB1 80082	28.10 1.00 0.00	29.54 0.96 0.00	32.09 0.99 0.00	29.98 0.82 0.00	28.96 0.73 0.00	28.06 0.70 0.00	27.41 0.62 0.00	27.06 0.80 0.00	25.35 0.77 1.28	31.14 1.05 0.86	24.97 1.37 7.89	38.71 1.72 -0.17	46.62 2.20 -0.41	47.29 2.37 0.00	39.36 2.06 0.45	40.26 2.21 1.86	36.74 2.01 2.26	28.09 1.72 5.51	35.92 1.75 -0.05	31.14 1.41 -0.03	33.95 1.50 -0.02	33.20 1.40 -0.07	33.22 1.37 -0.06	30.39 1.13 -0.05
COPENHAGEN_WT_PWR 323753	28.20 0.77 -0.33	29.92 0.71 -0.62	32.19 0.93 -0.16	29.89 0.72 -0.01	29.07 0.84 0.00	28.23 0.88 0.00	27.71 0.92 0.00	27.16 0.88 -0.01	26.91 0.98 -0.07	32.82 1.35 -0.53	33.23 1.66 -0.08	38.50 1.69 0.00	45.67 1.67 0.00	46.20 1.28 0.00	38.88 1.14 0.00	39.01 1.03 1.94	39.82 1.26 -1.58	34.28 1.18 -1.22	37.29 1.62 -1.55	32.22 1.66 -0.86	35.71 1.88 -1.40	34.82 1.83 -1.26	34.05 1.67 -0.59	30.06 0.86 0.00
CORNELL_____ 23752	28.20 0.90 -0.19	29.80 0.85 -0.36	32.04 0.85 -0.10	29.81 0.64 0.00	28.85 0.62 0.00	27.92 0.56 0.00	27.28 0.49 0.00	26.88 0.61 -0.01	26.56 0.65 -0.04	32.05 0.79 -0.31	32.47 0.93 -0.04	38.01 1.19 0.00	45.55 1.54 0.00	46.54 1.63 0.00	39.38 1.63 0.00	41.60 1.68 0.00	39.70 1.78 -0.93	34.26 1.66 -0.71	37.22 1.95 -1.14	31.89 1.69 -0.51	34.95 1.71 -0.82	33.98 1.51 -0.74	33.49 1.35 -0.35	30.18 0.97 0.00

CORONA__69_KV_TB1 355595	31.04 2.34 -1.60	30.91 2.32 0.00	35.21 2.46 -1.66	31.22 2.06 0.00	30.15 1.92 0.00	29.20 1.85 0.00	28.45 1.66 0.00	28.21 1.94 0.00	31.20 1.97 -3.37	36.07 2.67 -2.46	59.63 3.25 -24.88	45.73 4.01 -4.90	65.56 4.93 -16.63	66.12 5.23 -15.98	190.50 4.45 -148.30	98.48 4.55 -54.01	161.43 4.24 -120.20	156.47 3.59 -120.99	58.54 3.68 -20.74	49.77 3.05 -17.03	41.09 3.23 -5.44	40.46 2.97 -5.76	36.86 3.06 -2.01	31.87 2.56 -0.10
CORTLAND__115KV_TB3 80093	28.01 0.72 -0.19	29.62 0.67 -0.36	31.85 0.66 -0.09	29.65 0.49 0.00	28.69 0.46 0.00	27.78 0.43 0.00	27.17 0.38 0.00	26.75 0.47 -0.01	26.41 0.50 -0.04	31.92 0.67 -0.31	32.32 0.78 -0.04	37.86 1.04 0.00	45.31 1.31 0.00	46.25 1.33 0.00	39.08 1.33 0.00	41.29 1.37 0.00	39.34 1.44 -0.92	33.87 1.28 -0.71	36.69 1.50 -1.07	31.53 1.34 -0.50	34.62 1.38 -0.81	33.67 1.21 -0.73	33.22 1.09 -0.35	29.97 0.77 0.00
COXSACKIE__GT 23611	29.09 1.99 0.00	30.58 1.99 0.00	33.21 2.12 0.00	31.11 1.94 0.00	30.10 1.87 0.00	29.23 1.88 0.00	28.57 1.78 0.00	28.05 1.79 0.00	27.55 1.69 0.00	32.78 1.84 0.00	33.26 1.77 0.01	38.90 2.21 0.12	46.33 2.61 0.29	47.68 2.76 0.00	40.28 2.32 -0.21	42.77 1.95 -0.90	39.90 1.82 -1.10	36.14 1.63 -2.63	36.36 2.26 0.03	32.01 2.34 0.02	35.01 2.60 0.02	34.21 2.53 0.05	34.20 2.45 0.04	31.04 1.87 0.04
CPV_VALLEY__CC1 323721	28.25 1.15 0.00	29.69 1.11 0.00	32.23 1.14 0.00	30.09 0.93 0.00	29.05 0.82 0.00	28.15 0.80 0.00	27.50 0.71 0.00	27.19 0.92 0.00	24.75 0.89 2.01	30.81 1.21 1.35	20.78 1.61 12.33	39.08 2.02 -0.24	47.16 2.57 -0.58	47.70 2.78 0.00	39.65 2.40 0.50	40.35 2.57 2.13	36.70 2.29 2.58	27.61 1.98 6.25	36.19 2.00 -0.07	31.34 1.60 -0.05	34.15 1.70 -0.03	33.42 1.58 -0.10	33.41 1.53 -0.09	30.55 1.27 -0.07
CPV_VALLEY__CC2 323722	28.25 1.15 0.00	29.69 1.11 0.00	32.23 1.14 0.00	30.09 0.93 0.00	29.05 0.82 0.00	28.15 0.80 0.00	27.50 0.71 0.00	27.19 0.92 0.00	24.75 0.89 2.01	30.81 1.21 1.35	20.78 1.61 12.33	39.08 2.02 -0.24	47.16 2.57 -0.58	47.70 2.78 0.00	39.65 2.40 0.50	40.35 2.57 2.13	36.70 2.29 2.58	27.61 1.98 6.25	36.19 2.00 -0.07	31.34 1.60 -0.05	34.15 1.70 -0.03	33.42 1.58 -0.10	33.41 1.53 -0.09	30.55 1.27 -0.07
CRESCENT__HYD 24018	28.14 1.04 0.00	29.65 1.07 0.00	32.27 1.18 0.00	30.22 1.05 0.00	29.24 1.02 0.00	28.38 1.02 0.00	27.70 0.91 0.00	27.25 0.99 0.00	27.24 0.81 -0.56	32.36 1.04 -0.38	36.11 1.19 -3.42	37.83 1.45 0.43	44.71 1.74 1.03	46.71 1.79 0.00	39.31 1.41 -0.15	42.42 1.59 -0.92	39.36 1.26 -1.11	35.26 1.08 -2.30	35.21 1.20 0.12	30.61 1.00 0.08	33.54 1.16 0.05	32.66 1.11 0.18	32.74 1.11 0.16	29.88 0.81 0.13
CRICKET__VALLEY_CC1 323756	28.35 1.25 0.00	29.74 1.15 0.00	32.27 1.18 0.00	30.16 1.00 0.00	29.11 0.88 0.00	28.25 0.89 0.00	27.59 0.80 0.00	27.29 1.02 0.00	28.16 0.92 -1.37	33.07 1.21 -0.92	41.05 1.57 -7.99	34.09 1.95 4.68	35.40 2.47 11.07	47.61 2.69 0.00	39.78 2.30 0.27	44.80 2.53 -2.36	42.01 2.17 -2.86	35.29 1.77 -1.63	34.63 1.79 1.29	30.21 1.42 0.90	33.38 1.53 0.57	31.17 1.43 1.99	31.50 1.40 1.69	28.89 1.12 1.44
CRICKET__VALLEY_CC2 323757	28.35 1.25 0.00	29.74 1.15 0.00	32.27 1.18 0.00	30.16 1.00 0.00	29.11 0.88 0.00	28.25 0.89 0.00	27.59 0.80 0.00	27.29 1.02 0.00	28.16 0.92 -1.37	33.07 1.21 -0.92	41.05 1.57 -7.99	34.09 1.95 4.68	35.40 2.47 11.07	47.61 2.69 0.00	39.78 2.30 0.27	44.80 2.53 -2.36	42.01 2.17 -2.86	35.29 1.77 -1.63	34.63 1.79 1.29	30.21 1.42 0.90	33.38 1.53 0.57	31.17 1.43 1.99	31.50 1.40 1.69	28.89 1.12 1.44
CRICKET__VALLEY_CC3 323758	28.35 1.25 0.00	29.74 1.15 0.00	32.27 1.18 0.00	30.16 1.00 0.00	29.11 0.88 0.00	28.25 0.89 0.00	27.59 0.80 0.00	27.29 1.02 0.00	28.16 0.92 -1.37	33.07 1.21 -0.92	41.05 1.57 -7.99	34.09 1.95 4.68	35.40 2.47 11.07	47.61 2.69 0.00	39.78 2.30 0.27	44.80 2.53 -2.36	42.01 2.17 -2.86	35.29 1.77 -1.63	34.63 1.79 1.29	30.21 1.42 0.90	33.38 1.53 0.57	31.17 1.43 1.99	31.50 1.40 1.69	28.89 1.12 1.44
CRUCIBLE__METL_DRP 24180	27.54 0.07 -0.37	29.36 0.07 -0.70	31.32 0.05 -0.18	29.10 -0.07 -0.01	28.17 -0.07 0.00	27.27 -0.08 0.00	26.67 -0.12 0.00	26.24 -0.04 -0.01	25.95 0.00 -0.08	31.65 0.10 -0.60	31.87 0.29 -0.08	37.21 0.39 0.00	44.55 0.54 0.00	45.50 0.57 0.00	38.39 0.65 0.00	40.54 0.63 0.00	39.48 0.72 -1.78	33.92 0.66 -1.37	36.74 0.76 -1.85	31.29 0.62 -0.97	34.62 0.62 -1.58	33.66 0.51 -1.41	32.91 0.47 -0.66	29.48 0.27 0.00
DAHOWA__HYDRO 323763	28.68 1.58 0.00	30.15 1.56 0.00	32.83 1.74 0.00	30.75 1.58 0.00	29.75 1.52 0.00	28.84 1.49 0.00	28.17 1.38 0.00	27.75 1.49 0.00	27.72 1.33 -0.53	32.90 1.61 -0.35	36.49 1.78 -3.21	38.65 2.19 0.36	45.66 2.50 0.84	47.42 2.50 0.00	39.84 1.94 -0.15	42.97 2.20 -0.85	39.97 1.95 -1.04	35.75 1.67 -2.20	36.02 1.99 0.10	31.32 1.70 0.07	34.35 1.97 0.04	33.46 1.88 0.15	33.53 1.87 0.13	30.54 1.44 0.11
DANC__LFGE 323619	27.92 0.40 -0.41	29.70 0.34 -0.78	31.74 0.44 -0.20	29.46 0.29 -0.01	28.60 0.37 0.00	27.74 0.39 0.00	27.20 0.41 0.00	26.69 0.41 -0.02	26.43 0.48 -0.09	32.35 0.74 -0.67	32.59 1.00 -0.09	37.78 0.97 0.00	44.92 0.92 0.00	45.57 0.65 0.00	38.37 0.62 0.00	39.14 0.53 1.30	39.66 0.69 -1.98	34.09 0.69 -1.52	37.10 0.98 -2.00	31.80 1.02 -1.08	35.34 1.16 -1.76	34.46 1.15 -1.58	33.56 1.03 -0.74	29.68 0.48 0.00
DANSKAMMER__1 23586	28.94 1.83 0.00	30.38 1.79 0.00	32.97 1.87 0.00	30.74 1.58 0.00	29.66 1.43 0.00	28.75 1.39 0.00	28.09 1.30 0.00	27.81 1.55 0.00	27.39 1.52 0.00	32.98 2.03 0.00	34.02 2.50 -0.03	40.22 3.14 -0.26	48.61 3.99 -0.62	49.18 4.26 0.00	42.00 3.68 -0.57	45.88 3.95 -2.02	43.02 3.59 -2.45	41.42 3.02 -6.51	37.34 3.14 -0.07	32.29 2.55 -0.05	35.15 2.69 -0.03	34.36 2.52 -0.11	34.33 2.45 -0.09	31.35 2.06 -0.08
DANSKAMMER__2 23589	28.94 1.83 0.00	30.38 1.79 0.00	32.97 1.87 0.00	30.74 1.58 0.00	29.66 1.43 0.00	28.75 1.39 0.00	28.09 1.30 0.00	27.81 1.55 0.00	27.39 1.52 0.00	32.98 2.03 0.00	34.02 2.50 -0.03	40.22 3.14 -0.26	48.61 3.99 -0.62	49.18 4.26 0.00	42.00 3.68 -0.57	45.88 3.95 -2.02	43.02 3.59 -2.45	41.42 3.02 -6.51	37.34 3.14 -0.07	32.29 2.55 -0.05	35.15 2.69 -0.03	34.36 2.52 -0.11	34.33 2.45 -0.09	31.35 2.06 -0.08
DANSKAMMER__3 23590	28.94 1.83 0.00	30.38 1.79 0.00	32.97 1.87 0.00	30.74 1.58 0.00	29.66 1.43 0.00	28.75 1.39 0.00	28.09 1.30 0.00	27.81 1.55 0.00	27.39 1.52 0.00	32.98 2.03 0.00	34.02 2.50 -0.03	40.22 3.14 -0.26	48.61 3.99 -0.62	49.18 4.26 0.00	42.00 3.68 -0.57	45.88 3.95 -2.02	43.02 3.59 -2.45	41.42 3.02 -6.51	37.34 3.14 -0.07	32.29 2.55 -0.05	35.15 2.69 -0.03	34.36 2.52 -0.11	34.33 2.45 -0.09	31.35 2.06 -0.08

DANSKAMMER___4 23591	28.94 1.83 0.00	30.38 1.79 0.00	32.97 1.87 0.00	30.74 1.58 0.00	29.66 1.43 0.00	28.75 1.39 0.00	28.09 1.30 0.00	27.81 1.55 0.00	27.39 1.52 0.00	32.98 2.03 0.00	34.02 2.50 -0.03	40.22 3.14 -0.26	48.61 3.99 -0.62	49.18 4.26 0.00	42.00 3.68 -0.57	45.88 3.95 -2.02	43.02 3.59 -2.45	41.42 3.02 -6.51	37.34 3.14 -0.07	32.29 2.55 -0.05	35.15 2.69 -0.03	34.36 2.52 -0.11	34.33 2.45 -0.09	31.35 2.06 -0.08
DANSKAMMER___DIESEL 23592	28.93 1.83 0.00	30.38 1.79 0.00	32.97 1.87 0.00	30.74 1.58 0.00	29.66 1.43 0.00	28.75 1.40 0.00	28.09 1.30 0.00	27.81 1.55 0.00	27.39 1.52 0.00	32.98 2.04 0.00	34.02 2.50 -0.03	40.22 3.14 -0.26	48.61 3.98 -0.62	49.18 4.26 0.00	41.99 3.68 -0.57	45.88 3.95 -2.02	43.02 3.59 -2.45	41.42 3.03 -6.51	37.34 3.14 -0.07	32.29 2.55 -0.05	35.15 2.69 -0.03	34.36 2.52 -0.11	34.34 2.45 -0.09	31.35 2.06 -0.08
DARBY___SOLAR 323810	28.55 1.45 0.00	30.03 1.44 0.00	32.70 1.60 0.00	30.62 1.45 0.00	29.63 1.40 0.00	28.72 1.37 0.00	28.05 1.26 0.00	27.62 1.36 0.00	27.59 1.19 -0.53	32.76 1.46 -0.36	36.36 1.62 -3.24	38.47 2.02 0.37	45.45 2.32 0.87	47.24 2.32 0.00	39.71 1.81 -0.15	42.81 2.03 -0.86	39.82 1.79 -1.05	35.63 1.54 -2.21	35.86 1.83 0.10	31.19 1.57 0.07	34.18 1.80 0.05	33.30 1.73 0.16	33.38 1.72 0.13	30.41 1.32 0.11
DASHVILLE___HYD 23610	28.58 1.48 0.00	30.01 1.42 0.00	32.58 1.49 0.00	30.39 1.23 0.00	29.31 1.08 0.00	28.39 1.04 0.00	27.73 0.94 0.00	27.47 1.20 0.00	27.05 1.19 0.00	32.61 1.66 0.00	33.65 2.13 -0.01	39.72 2.76 -0.14	47.89 3.56 -0.34	48.68 3.76 0.00	41.36 3.34 -0.27	44.44 3.58 -0.95	41.35 3.22 -1.15	37.69 2.74 -3.08	36.92 2.75 -0.04	31.95 2.23 -0.03	34.74 2.29 -0.02	33.96 2.16 -0.06	33.95 2.11 -0.05	31.01 1.76 -0.04
DEERFIELD_69_KV_DEERFIELD LD 355887	31.73 3.03 -1.60	31.22 2.64 0.00	35.49 2.74 -1.66	31.52 2.36 0.00	30.54 2.31 0.00	29.59 2.24 0.00	28.70 1.92 0.00	28.42 2.16 0.00	31.67 2.44 -3.37	37.12 3.71 -2.47	74.34 4.57 -38.28	47.43 5.70 -4.91	57.78 6.57 -7.21	64.25 6.92 -12.42	229.04 6.19 -185.10	278.38 6.43 -232.04	231.34 6.05 -188.31	218.40 5.15 -181.36	245.80 5.32 -206.35	57.83 4.34 -23.79	50.78 4.74 -13.61	43.58 4.21 -7.64	43.48 4.42 -7.27	33.03 3.72 -0.11
DELAWARE___LFGE 323621	28.10 0.93 -0.06	29.63 0.92 -0.12	32.14 1.02 -0.03	30.05 0.89 0.00	29.05 0.82 0.00	28.13 0.77 0.00	27.44 0.66 0.00	27.04 0.78 0.00	26.66 0.78 -0.01	32.13 1.09 -0.10	32.82 1.30 -0.01	38.43 1.61 0.00	46.03 2.03 0.00	47.05 2.13 0.00	39.65 1.90 0.00	41.96 2.05 0.00	39.22 1.94 -0.30	33.77 1.65 -0.23	36.29 1.76 -0.41	31.32 1.46 -0.16	34.22 1.53 -0.27	33.38 1.41 -0.24	33.23 1.33 -0.11	30.20 0.99 0.00
DERFIELD_115KV_TB7 355931	27.29 0.19 0.00	28.76 0.17 0.00	31.28 0.18 0.00	29.31 0.14 0.00	28.37 0.14 0.00	27.49 0.14 0.00	26.90 0.11 0.00	26.41 0.15 0.00	25.99 0.12 0.00	31.14 0.20 0.00	31.78 0.29 0.00	37.19 0.37 0.00	44.46 0.46 0.00	45.41 0.49 0.00	38.16 0.41 0.00	40.97 0.47 -0.59	37.40 0.41 0.00	32.23 0.35 0.00	34.53 0.37 -0.03	30.02 0.32 0.00	32.76 0.34 0.00	32.02 0.29 0.00	32.04 0.25 0.00	29.37 0.17 0.00
DOGLEVILLE___HYD 23807	27.85 0.75 0.00	29.25 0.66 0.00	31.79 0.69 0.00	29.71 0.55 0.00	28.73 0.50 0.00	27.87 0.52 0.00	27.17 0.38 0.00	26.73 0.46 0.00	26.09 0.22 0.00	31.46 0.52 0.00	32.41 0.92 0.00	37.99 1.17 0.00	45.44 1.44 0.00	46.19 1.27 0.00	38.38 0.63 0.00	41.36 0.86 -0.59	37.64 0.65 0.00	32.47 0.59 0.00	35.03 0.88 -0.03	30.59 0.90 0.00	33.54 1.11 0.00	32.63 0.90 0.00	32.43 0.64 0.00	29.49 0.28 0.00
DUNKIRK___115KV_TB_200 55889	27.87 0.76 0.00	29.24 0.65 0.00	31.59 0.50 0.00	29.12 -0.04 0.00	28.16 -0.07 0.00	27.23 -0.12 0.00	26.56 -0.23 0.00	26.25 -0.02 0.00	26.14 0.28 0.00	31.59 0.65 0.00	32.55 1.05 0.00	38.37 1.55 0.00	46.07 2.07 0.00	47.06 2.14 0.00	40.06 2.31 -0.01	42.00 2.07 -0.01	39.37 2.36 -0.02	33.66 1.76 -0.01	37.98 1.84 -2.02	31.27 1.57 0.00	33.97 1.55 0.00	33.06 1.33 0.00	32.87 1.09 0.00	29.58 0.38 0.00
DUNKIRK___1 23563	27.87 0.76 0.00	29.24 0.65 0.00	31.59 0.50 0.00	29.12 -0.04 0.00	28.16 -0.07 0.00	27.23 -0.12 0.00	26.56 -0.23 0.00	26.25 -0.02 0.00	26.14 0.28 0.00	31.59 0.65 0.00	32.55 1.05 0.00	38.37 1.55 0.00	46.07 2.07 0.00	47.06 2.14 0.00	40.06 2.31 -0.01	42.00 2.07 -0.01	39.37 2.36 -0.02	33.66 1.76 -0.01	37.98 1.84 -2.02	31.27 1.57 0.00	33.97 1.55 0.00	33.06 1.33 0.00	32.87 1.09 0.00	29.58 0.38 0.00
DUNKIRK___2 23564	27.87 0.76 0.00	29.24 0.65 0.00	31.59 0.50 0.00	29.12 -0.04 0.00	28.16 -0.07 0.00	27.23 -0.12 0.00	26.56 -0.23 0.00	26.25 -0.02 0.00	26.14 0.28 0.00	31.59 0.65 0.00	32.55 1.05 0.00	38.37 1.55 0.00	46.07 2.07 0.00	47.06 2.14 0.00	40.06 2.31 -0.01	42.00 2.07 -0.01	39.37 2.36 -0.02	33.66 1.76 -0.01	37.98 1.84 -2.02	31.27 1.57 0.00	33.97 1.55 0.00	33.06 1.33 0.00	32.87 1.09 0.00	29.58 0.38 0.00
DUNKIRK___3 23565	27.70 0.60 0.00	29.07 0.48 0.00	31.42 0.32 0.00	29.00 -0.16 0.00	28.06 -0.17 0.00	27.12 -0.23 0.00	26.46 -0.33 0.00	26.13 -0.13 0.00	26.01 0.14 0.00	31.40 0.45 0.00	32.32 0.82 0.00	38.04 1.22 0.00	45.68 1.68 0.00	46.65 1.72 0.00	39.72 1.96 -0.01	41.68 1.76 -0.01	39.04 2.04 -0.02	33.40 1.50 -0.01	37.72 1.50 -2.09	31.00 1.31 0.00	33.66 1.23 0.00	32.82 1.09 0.00	32.72 0.93 0.00	29.51 0.31 0.00
DUNKIRK___4 23566	27.70 0.60 0.00	29.07 0.48 0.00	31.42 0.32 0.00	29.00 -0.16 0.00	28.06 -0.17 0.00	27.12 -0.23 0.00	26.46 -0.33 0.00	26.13 -0.13 0.00	26.01 0.14 0.00	31.40 0.45 0.00	32.32 0.82 0.00	38.04 1.22 0.00	45.68 1.68 0.00	46.65 1.72 0.00	39.72 1.96 -0.01	41.68 1.76 -0.01	39.04 2.04 -0.02	33.40 1.50 -0.01	37.72 1.50 -2.09	31.00 1.31 0.00	33.66 1.23 0.00	32.82 1.09 0.00	32.72 0.93 0.00	29.51 0.31 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.95 1.84 0.00	30.38 1.79 0.00	32.95 1.86 0.00	30.71 1.55 0.00	29.63 1.40 0.00	28.72 1.37 0.00	28.04 1.25 0.00	27.81 1.55 0.00	30.71 1.51 -3.34	35.24 2.05 -2.24	54.62 2.56 -20.57	40.35 3.19 -0.34	48.80 3.99 -0.81	49.15 4.22 0.00	42.36 3.62 -1.00	47.31 3.75 -3.65	44.77 3.36 -4.42	46.34 2.86 -11.60	37.14 2.92 -0.09	32.13 2.37 -0.07	35.01 2.55 -0.04	34.29 2.41 -0.15	34.28 2.37 -0.12	31.30 1.99 -0.10
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.69 1.59 0.00	30.13 1.54 0.00	32.70 1.60 0.00	30.50 1.34 0.00	29.43 1.20 0.00	28.52 1.17 0.00	27.86 1.07 0.00	27.57 1.30 0.00	26.14 1.28 1.00	32.00 1.73 0.67	27.54 2.16 6.11	39.80 2.72 -0.26	48.09 3.47 -0.62	48.67 3.74 0.00	41.49 3.23 -0.51	45.18 3.47 -1.79	42.31 3.14 -2.18	40.37 2.67 -5.82	36.95 2.75 -0.07	31.97 2.23 -0.05	34.83 2.37 -0.03	34.06 2.21 -0.11	34.03 2.15 -0.09	31.09 1.80 -0.08

E179THST_138_KV_TB4_REV_LBMP_J 345001	28.98 1.88 0.00	30.39 1.80 0.00	32.98 1.89 0.00	30.75 1.58 0.00	29.66 1.43 0.00	28.75 1.40 0.00	28.07 1.29 0.00	27.87 1.60 0.00	30.74 1.54 -3.34	35.30 2.12 -2.24	54.75 2.67 -20.59	40.47 3.31 -0.34	48.95 4.14 -0.81	49.28 4.36 0.00	42.49 3.74 -1.00	47.42 3.86 -3.65	44.86 3.45 -4.42	46.42 2.93 -11.60	37.23 3.01 -0.09	32.23 2.47 -0.07	35.17 2.70 -0.04	34.43 2.55 -0.15	34.40 2.49 -0.12	31.41 2.10 -0.10
E179THST_13_KV_LOAD 356214	29.17 2.07 0.00	30.59 2.00 0.00	33.18 2.08 0.00	30.93 1.76 0.00	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.45 0.00	28.04 1.77 0.00	30.91 1.71 -3.34	35.52 2.34 -2.24	54.97 2.89 -20.59	40.75 3.59 -0.34	49.30 4.49 -0.81	49.64 4.72 0.00	42.79 4.04 -1.00	47.72 4.17 -3.65	45.15 3.74 -4.42	46.66 3.18 -11.60	37.49 3.27 -0.09	32.45 2.69 -0.07	35.40 2.93 -0.04	34.65 2.78 -0.15	34.63 2.71 -0.12	31.61 2.30 -0.10
EAST HAMPTON___GT 23717	32.07 3.38 -1.60	31.23 2.64 0.00	35.49 2.74 -1.66	31.61 2.45 0.00	30.65 2.42 0.00	29.72 2.37 0.00	28.75 1.97 0.00	28.47 2.20 0.00	31.90 2.66 -3.37	37.68 4.27 -2.47	75.02 5.24 -38.28	48.30 6.58 -4.91	58.47 7.26 -7.21	64.97 7.63 -12.42	229.71 6.84 -185.12	279.06 7.07 -232.08	232.06 6.74 -188.33	218.99 5.73 -181.38	246.38 5.87 -206.39	58.26 4.76 -23.80	51.39 5.35 -13.62	44.21 4.84 -7.64	44.22 5.16 -7.27	33.66 4.34 -0.11
EAST RIVER___6 23660	29.14 2.04 0.00	30.54 1.95 0.00	33.11 2.02 0.00	30.85 1.69 0.00	29.75 1.52 0.00	28.83 1.48 0.00	28.14 1.36 0.00	28.01 1.74 0.00	30.88 1.68 -3.34	35.48 2.30 -2.24	54.96 2.86 -20.59	40.75 3.59 -0.34	49.27 4.46 -0.81	49.61 4.69 0.00	42.76 4.01 -1.00	47.75 4.19 -3.65	45.12 3.71 -4.42	46.64 3.15 -11.60	37.45 3.23 -0.09	32.40 2.63 -0.07	35.30 2.83 -0.04	34.53 2.66 -0.15	34.47 2.56 -0.12	31.49 2.18 -0.10
EAST RIVER___7 23524	29.14 2.04 0.00	30.54 1.95 0.00	33.11 2.02 0.00	30.85 1.69 0.00	29.75 1.52 0.00	28.83 1.48 0.00	28.14 1.36 0.00	28.01 1.74 0.00	30.88 1.68 -3.34	35.48 2.30 -2.24	54.96 2.86 -20.59	40.75 3.59 -0.34	49.27 4.46 -0.81	49.61 4.69 0.00	42.76 4.01 -1.00	47.75 4.19 -3.65	45.12 3.71 -4.42	46.64 3.15 -11.60	37.45 3.23 -0.09	32.40 2.63 -0.07	35.30 2.83 -0.04	34.53 2.66 -0.15	34.47 2.56 -0.12	31.49 2.18 -0.10
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.86 1.76 0.00	30.30 1.71 0.00	32.87 1.77 0.00	30.64 1.48 0.00	29.56 1.33 0.00	28.65 1.30 0.00	27.98 1.19 0.00	27.74 1.47 0.00	30.86 1.43 -3.56	35.29 1.95 -2.39	55.90 2.44 -21.97	40.21 3.05 -0.34	48.63 3.82 -0.81	48.98 4.06 0.00	42.26 3.48 -1.03	47.29 3.63 -3.75	44.79 3.26 -4.55	46.57 2.77 -11.92	37.05 2.82 -0.09	32.05 2.29 -0.07	34.92 2.45 -0.04	34.19 2.32 -0.14	34.19 2.27 -0.12	31.21 1.90 -0.10
EAST_HAMPTON___DIESEL 23722	32.06 3.36 -1.60	31.18 2.59 0.00	35.42 2.67 -1.66	31.56 2.40 0.00	30.61 2.38 0.00	29.68 2.33 0.00	28.71 1.92 0.00	28.42 2.15 0.00	31.87 2.64 -3.37	37.68 4.27 -2.47	75.04 5.26 -38.28	48.34 6.62 -4.91	58.53 7.32 -7.21	65.02 7.68 -12.42	229.75 6.88 -185.12	279.10 7.11 -232.08	232.10 6.78 -188.33	219.04 5.78 -181.38	246.42 5.91 -206.39	58.29 4.80 -23.80	51.41 5.36 -13.62	44.22 4.85 -7.64	44.23 5.17 -7.27	33.68 4.36 -0.11
EAST_POINT___SOLAR 323840	29.27 2.17 0.00	30.83 2.24 0.00	33.49 2.40 0.00	31.42 2.26 0.00	30.29 2.06 0.00	29.33 1.98 0.00	28.65 1.86 0.00	27.87 1.61 0.00	26.92 1.06 0.00	32.90 1.95 0.00	34.01 2.53 0.02	39.55 2.92 0.19	47.04 3.49 0.45	48.32 3.40 0.00	39.36 1.65 0.04	42.24 2.33 0.00	39.40 2.41 0.00	34.08 2.42 0.23	36.81 2.74 0.05	32.61 2.95 0.04	35.70 3.30 0.02	34.68 3.03 0.08	34.56 2.84 0.07	31.47 2.32 0.06
EAST_PULASKI___ESR 323781	27.75 0.06 -0.58	29.68 -0.02 -1.11	31.38 0.00 -0.29	29.06 -0.12 -0.02	28.16 -0.07 0.00	27.28 -0.07 0.00	26.72 -0.07 0.00	26.26 -0.03 -0.02	26.00 0.01 -0.13	32.07 0.17 -0.95	31.98 0.35 -0.14	37.11 0.29 0.00	44.23 0.23 0.00	44.99 0.07 0.00	37.84 0.10 0.00	39.27 0.02 0.66	39.97 0.15 -2.84	34.26 0.19 -2.18	37.40 0.36 -2.91	31.63 0.39 -1.55	35.43 0.49 -2.52	34.51 0.52 -2.26	33.29 0.44 -1.06	29.34 0.13 0.00
EAST_RIVER___1 323558	29.10 2.00 0.00	30.51 1.93 0.00	33.08 1.99 0.00	30.82 1.66 0.00	29.73 1.50 0.00	28.81 1.46 0.00	28.15 1.36 0.00	27.96 1.70 0.00	30.85 1.65 -3.34	35.44 2.25 -2.24	54.90 2.80 -20.59	40.69 3.53 -0.34	49.22 4.40 -0.81	49.54 4.61 0.00	42.69 3.95 -1.00	47.64 4.08 -3.65	45.06 3.65 -4.42	46.59 3.10 -11.60	37.40 3.18 -0.09	32.36 2.60 -0.07	35.25 2.78 -0.04	34.52 2.64 -0.15	34.48 2.57 -0.12	31.49 2.18 -0.10
EAST_RIVER___2 323559	29.14 2.04 0.00	30.54 1.95 0.00	33.11 2.02 0.00	30.85 1.69 0.00	29.75 1.52 0.00	28.83 1.48 0.00	28.14 1.36 0.00	28.01 1.74 0.00	30.88 1.68 -3.34	35.48 2.30 -2.24	54.96 2.86 -20.59	40.75 3.59 -0.34	49.27 4.46 -0.81	49.61 4.69 0.00	42.76 4.01 -1.00	47.75 4.19 -3.65	45.12 3.71 -4.42	46.64 3.15 -11.60	37.45 3.23 -0.09	32.40 2.63 -0.07	35.30 2.83 -0.04	34.53 2.66 -0.15	34.47 2.56 -0.12	31.49 2.18 -0.10
EAST___DELAWARE_HYD 23607	27.98 0.88 0.00	29.37 0.78 0.00	31.87 0.77 0.00	29.72 0.56 0.00	28.68 0.46 0.00	27.79 0.44 0.00	27.15 0.36 0.00	26.88 0.61 0.00	25.86 0.69 0.69	31.33 0.85 0.47	27.90 0.65 4.25	37.97 0.95 -0.20	45.93 1.47 -0.46	46.56 1.64 0.00	39.25 1.46 -0.04	41.56 1.65 0.00	38.59 1.60 0.00	33.52 1.40 -0.23	35.54 1.36 -0.05	30.79 1.05 -0.04	33.52 1.07 -0.02	32.86 1.05 -0.08	33.56 1.70 -0.07	31.03 1.76 -0.06
EIGHT_POINT___WT_PWR 323820	28.15 0.97 -0.08	29.61 0.88 -0.14	31.84 0.71 -0.04	29.36 0.19 0.00	28.23 0.00 0.00	27.15 -0.20 0.00	26.52 -0.27 0.00	26.21 -0.06 0.00	26.08 0.20 -0.02	31.40 0.33 -0.12	32.00 0.48 -0.02	37.69 0.87 0.00	45.53 1.53 0.00	46.60 1.68 0.00	39.65 1.90 0.00	41.88 1.97 0.00	39.68 2.31 -0.38	34.08 1.91 -0.29	37.21 1.95 -1.13	31.60 1.70 -0.20	34.59 1.84 -0.33	33.81 1.79 -0.30	33.60 1.67 -0.14	30.11 0.90 0.00
ELBRIDGE_115KV_TB2 80188	27.46 -0.03 -0.39	29.24 -0.09 -0.74	31.20 -0.09 -0.19	28.94 -0.23 -0.01	28.04 -0.19 0.00	27.15 -0.20 0.00	26.52 -0.27 0.00	26.10 -0.17 0.00	25.83 -0.12 -0.09	31.49 -0.09 -0.63	31.67 0.09 -0.09	37.00 0.19 0.00	44.29 0.29 0.00	45.26 0.34 0.00	38.20 0.45 0.00	40.30 0.38 0.00	39.36 0.48 -1.89	33.83 0.50 -1.45	36.66 0.58 -1.96	31.19 0.47 -1.03	34.54 0.44 -1.67	33.58 0.35 -1.50	32.76 0.26 -0.71	29.28 0.07 0.00
ELEC_TRO_TEK 24086	30.81 2.11 -1.60	30.68 2.09 0.00	34.97 2.22 -1.66	31.01 1.85 0.00	29.93 1.70 0.00	29.00 1.65 0.00	28.26 1.47 0.00	28.02 1.76 0.00	31.01 1.77 -3.37	35.80 2.39 -2.46	59.32 2.95 -24.88	45.39 3.66 -4.90	50.27 4.54 -1.72	60.10 4.83 -10.35	165.22 4.17 -123.30	94.52 4.25 -50.35	131.92 3.90 -91.03	152.28 3.33 -117.06	57.52 3.41 -19.99	38.27 2.80 -5.77	40.84 2.98 -5.44	40.18 2.69 -5.76	36.58 2.79 -2.01	31.64 2.33 -0.10

ELLENBURG_WT_PWR 323604	26.87 -0.24 0.00	28.49 -0.10 0.00	31.01 -0.09 0.00	29.20 0.04 0.00	28.30 0.08 0.00	27.40 0.05 0.00	27.01 0.22 0.00	26.41 0.14 0.00	26.07 0.21 0.00	30.95 0.00 0.00	31.31 -0.19 0.00	36.43 -0.38 0.00	43.40 -0.60 0.00	44.16 -0.76 0.00	37.02 -0.73 0.00	27.82 -0.90 11.19	36.16 -0.83 0.00	31.24 -0.65 0.00	32.95 -0.66 0.51	29.16 -0.54 0.00	31.92 -0.51 0.00	31.45 -0.28 0.00	31.55 -0.24 0.00	29.02 -0.19 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.34 0.23 0.00	28.72 0.13 0.00	31.08 -0.02 0.00	28.73 -0.43 0.00	27.82 -0.40 0.00	26.88 -0.47 0.00	26.22 -0.56 0.00	25.83 -0.43 0.00	25.72 -0.14 0.00	31.00 0.05 0.00	31.86 0.37 0.00	37.27 0.46 0.00	44.75 0.74 0.00	45.71 0.79 0.00	38.93 1.17 -0.02	40.89 0.96 -0.02	38.25 1.24 -0.03	32.77 0.87 -0.02	37.79 0.72 -2.94	30.43 0.73 0.00	32.99 0.56 0.00	32.36 0.63 0.00	32.42 0.63 0.00	29.33 0.13 0.00
EMPIRE_CC_1 323656	27.71 0.61 0.00	29.31 0.72 0.00	31.90 0.81 0.00	29.88 0.72 0.00	28.91 0.68 0.00	28.07 0.71 0.00	27.38 0.59 0.00	26.84 0.57 0.00	26.98 0.39 -0.72	31.97 0.54 -0.48	36.56 0.67 -4.40	37.07 0.83 0.58	43.60 0.97 1.37	45.94 1.02 0.00	38.75 0.81 -0.20	42.05 0.95 -1.19	39.03 0.61 -1.44	35.34 0.51 -2.95	34.52 0.56 0.16	30.03 0.45 0.11	32.87 0.52 0.07	31.99 0.50 0.25	32.13 0.55 0.21	29.34 0.31 0.18
EMPIRE_CC_2 323658	27.71 0.61 0.00	29.31 0.72 0.00	31.90 0.81 0.00	29.88 0.72 0.00	28.91 0.68 0.00	28.07 0.71 0.00	27.38 0.59 0.00	26.84 0.57 0.00	26.98 0.39 -0.72	31.97 0.54 -0.48	36.56 0.67 -4.40	37.07 0.83 0.58	43.60 0.97 1.37	45.94 1.02 0.00	38.75 0.81 -0.20	42.05 0.95 -1.19	39.03 0.61 -1.44	35.34 0.51 -2.95	34.52 0.56 0.16	30.03 0.45 0.11	32.87 0.52 0.07	31.99 0.50 0.25	32.13 0.55 0.21	29.34 0.31 0.18
ENORWICH_115KV_TB1 80156	29.64 2.39 -0.14	31.27 2.41 -0.27	33.68 2.51 -0.07	31.35 2.18 0.00	30.35 2.13 0.00	29.30 1.95 0.00	28.67 1.88 0.00	28.27 2.00 -0.01	28.02 2.12 -0.03	33.66 2.49 -0.23	34.10 2.57 -0.03	39.63 2.81 0.00	47.54 3.53 0.00	48.86 3.94 0.00	41.30 3.56 0.00	43.94 4.02 0.00	41.64 3.96 -0.69	36.04 3.62 -0.53	39.23 4.23 -0.87	33.75 3.68 -0.38	37.05 4.01 -0.62	35.97 3.69 -0.55	35.30 3.25 -0.26	31.41 2.20 0.00
ERIE_ST_34_KV_TB1-2 80199	27.81 0.72 0.00	29.19 0.61 0.00	31.56 0.47 0.00	29.17 0.01 0.00	28.26 0.03 0.00	27.31 -0.05 0.00	26.64 -0.15 0.00	26.27 0.01 0.00	26.18 0.31 0.00	31.58 0.64 0.00	32.49 0.99 0.00	38.13 1.31 0.00	45.82 1.82 0.00	46.79 1.86 0.00	39.83 2.08 -0.01	41.83 1.91 -0.01	39.17 2.17 -0.02	33.50 1.61 -0.01	37.49 1.50 -1.86	31.07 1.37 0.00	33.65 1.22 0.00	32.95 1.22 0.00	32.98 1.20 0.00	29.82 0.62 0.00
ERIE_WT_PWR 323693	27.54 0.44 0.00	28.96 0.37 0.00	31.32 0.23 0.00	28.95 -0.21 0.00	28.03 -0.20 0.00	27.08 -0.27 0.00	26.42 -0.37 0.00	26.05 -0.22 0.00	25.95 0.08 0.00	31.27 0.33 0.00	32.16 0.66 0.00	37.66 0.84 0.00	45.23 1.22 0.00	46.20 1.28 0.00	39.35 1.59 -0.01	41.34 1.42 -0.01	38.69 1.68 -0.02	33.12 1.23 -0.01	37.27 1.08 -2.07	30.73 1.03 0.00	33.33 0.90 0.00	32.68 0.95 0.00	32.72 0.94 0.00	29.56 0.35 0.00
ESPRGFLD_115KV_TB1 80157	28.76 1.65 0.00	30.30 1.72 0.00	32.93 1.84 0.00	30.85 1.69 0.00	29.78 1.55 0.00	28.80 1.44 0.00	28.18 1.40 0.00	27.68 1.42 0.00	27.33 1.46 0.00	33.00 2.06 0.00	33.74 2.25 0.01	39.37 2.66 0.11	46.98 3.23 0.25	48.14 3.22 0.00	40.50 2.78 0.02	43.00 3.09 0.00	40.02 3.04 0.00	34.52 2.77 0.13	37.08 2.98 0.03	32.34 2.67 0.02	35.13 2.72 0.01	34.13 2.44 0.05	34.03 2.28 0.04	31.05 1.88 0.03
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.15 0.85 -0.20	29.76 0.80 -0.38	32.00 0.81 -0.10	29.76 0.59 -0.01	28.81 0.59 0.00	27.88 0.53 0.00	27.26 0.47 0.00	26.85 0.57 -0.01	26.51 0.61 -0.04	32.01 0.74 -0.32	32.42 0.87 -0.05	37.94 1.12 0.00	45.46 1.45 0.00	46.45 1.53 0.00	39.29 1.54 0.00	41.51 1.60 0.00	39.63 1.68 -0.96	34.20 1.58 -0.74	37.14 1.85 -1.16	31.82 1.60 -0.52	34.90 1.63 -0.85	33.93 1.43 -0.76	33.43 1.28 -0.36	30.12 0.91 0.00
ETNA____115KV_TB2 80207	28.15 0.85 -0.20	29.76 0.80 -0.38	32.00 0.81 -0.10	29.76 0.59 -0.01	28.81 0.59 0.00	27.88 0.53 0.00	27.26 0.47 0.00	26.85 0.57 -0.01	26.51 0.61 -0.04	32.01 0.74 -0.32	32.42 0.87 -0.05	37.94 1.12 0.00	45.46 1.45 0.00	46.45 1.53 0.00	39.29 1.54 0.00	41.51 1.60 0.00	39.63 1.68 -0.96	34.20 1.58 -0.74	37.14 1.85 -1.16	31.82 1.60 -0.52	34.90 1.63 -0.85	33.93 1.43 -0.76	33.43 1.28 -0.36	30.12 0.91 0.00
EUCLID____115KV_TB2 356179	27.10 -0.17 -0.17	28.67 -0.23 -0.32	30.89 -0.29 -0.08	28.80 -0.37 0.00	27.87 -0.36 0.00	26.99 -0.36 0.00	26.40 -0.39 0.00	25.95 -0.32 -0.01	25.62 -0.29 -0.04	30.99 -0.23 -0.27	31.45 -0.09 -0.04	36.75 -0.07 0.00	43.98 -0.02 0.00	44.91 -0.01 0.00	37.88 0.13 0.00	40.02 0.11 0.00	38.00 0.20 -0.81	32.70 0.19 -0.63	35.20 0.23 -0.85	30.32 0.19 -0.44	33.29 0.14 -0.72	32.46 0.08 -0.65	32.12 0.02 -0.30	29.09 -0.11 0.00
E_CANADA_CAP_HY 24051	29.00 1.90 0.00	30.59 2.00 0.00	33.24 2.15 0.00	31.20 2.04 0.00	30.09 1.86 0.00	29.11 1.76 0.00	28.52 1.73 0.00	27.91 1.65 0.00	27.40 1.54 0.00	33.18 2.23 0.00	33.96 2.48 0.02	39.51 2.86 0.16	47.00 3.38 0.38	48.18 3.26 0.00	40.18 2.46 0.03	42.71 2.80 0.00	39.76 2.77 0.00	34.32 2.63 0.19	36.95 2.87 0.04	32.42 2.75 0.03	35.24 2.84 0.02	34.21 2.55 0.07	34.11 2.38 0.06	31.12 1.97 0.05
E_CANADA_MHWK_HY 24050	27.85 0.75 0.00	29.25 0.66 0.00	31.79 0.69 0.00	29.71 0.55 0.00	28.73 0.50 0.00	27.87 0.52 0.00	27.17 0.38 0.00	26.73 0.46 0.00	26.09 0.22 0.00	31.46 0.52 0.00	32.41 0.92 0.00	37.99 1.17 0.00	45.44 1.44 0.00	46.19 1.27 0.00	38.38 0.63 0.00	41.36 0.86 -0.59	37.64 0.65 0.00	32.47 0.59 0.00	35.03 0.88 -0.03	30.59 0.90 0.00	33.54 1.11 0.00	32.63 0.90 0.00	32.43 0.64 0.00	29.49 0.28 0.00
E_FISHKILL____LBMP 23776	28.56 1.46 0.00	30.00 1.42 0.00	32.57 1.48 0.00	30.40 1.24 0.00	29.34 1.11 0.00	28.44 1.09 0.00	27.77 0.98 0.00	27.50 1.23 0.00	28.19 1.16 -1.16	33.30 1.58 -0.78	40.69 2.00 -7.19	39.66 2.48 -0.35	47.97 3.13 -0.84	48.25 3.33 0.00	41.36 2.86 -0.75	45.60 3.03 -2.66	42.90 2.69 -3.23	42.74 2.27 -8.59	36.54 2.31 -0.10	31.63 1.86 -0.07	34.47 2.00 -0.04	33.76 1.88 -0.15	33.77 1.85 -0.13	30.85 1.54 -0.11
FALCON____SEABRD_CC1 323796	27.17 0.07 0.00	28.80 0.21 0.00	31.36 0.27 0.00	29.56 0.40 0.00	28.64 0.41 0.00	27.71 0.36 0.00	27.35 0.56 0.00	26.76 0.50 0.00	26.37 0.50 0.00	31.31 0.36 0.00	31.74 0.24 0.00	36.94 0.13 0.00	44.02 0.02 0.00	44.77 -0.15 0.00	37.55 -0.20 0.00	28.32 -0.43 11.16	36.56 -0.43 0.00	31.61 -0.27 0.00	33.40 -0.21 0.51	29.52 -0.18 0.00	32.32 -0.10 0.00	31.88 0.14 0.00	31.94 0.15 0.00	29.34 0.13 0.00

FALCON___SEABRD_CC2 323797	27.17 0.07 0.00	28.80 0.21 0.00	31.36 0.27 0.00	29.56 0.40 0.00	28.64 0.41 0.00	27.71 0.36 0.00	27.35 0.56 0.00	26.76 0.50 0.00	26.37 0.50 0.00	31.31 0.36 0.00	31.74 0.24 0.00	36.94 0.13 0.00	44.02 0.02 0.00	44.77 -0.15 0.00	37.55 -0.20 0.00	28.32 -0.43 11.16	36.56 -0.43 0.00	31.61 -0.27 0.00	33.40 -0.21 0.51	29.52 -0.18 0.00	32.32 -0.10 0.00	31.88 0.14 0.00	31.94 0.15 0.00	29.34 0.13 0.00
FAR ROCKAWAY___4 23548	31.30 2.60 -1.60	31.17 2.58 0.00	35.48 2.73 -1.66	31.47 2.31 0.00	30.38 2.15 0.00	29.42 2.07 0.00	28.66 1.88 0.00	28.44 2.18 0.00	31.45 2.21 -3.37	36.40 2.99 -2.46	59.97 3.60 -24.88	46.18 4.46 -4.90	97.32 5.24 -48.08	78.26 5.50 -27.84	240.34 4.68 -197.91	105.96 4.75 -61.29	223.18 4.48 -181.71	164.91 3.76 -129.27	60.31 3.85 -22.33	73.66 3.19 -40.77	41.25 3.39 -5.44	40.73 3.24 -5.76	37.18 3.38 -2.01	32.14 2.83 -0.10
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.10 2.00 0.00	30.52 1.93 0.00	33.09 1.99 0.00	30.83 1.67 0.00	29.74 1.51 0.00	28.82 1.47 0.00	28.16 1.37 0.00	27.97 1.70 0.00	30.86 1.66 -3.34	35.45 2.27 -2.24	54.90 2.81 -20.59	40.70 3.54 -0.34	49.24 4.43 -0.81	49.56 4.64 0.00	42.70 3.95 -1.00	47.64 4.08 -3.65	45.06 3.65 -4.42	46.61 3.12 -11.60	37.41 3.19 -0.09	32.37 2.61 -0.07	35.26 2.79 -0.04	34.53 2.65 -0.15	34.50 2.59 -0.12	31.51 2.20 -0.10
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.13 2.03 0.00	30.55 1.96 0.00	33.12 2.02 0.00	30.86 1.70 0.00	29.76 1.53 0.00	28.84 1.49 0.00	28.18 1.39 0.00	27.99 1.72 0.00	30.88 1.67 -3.34	35.48 2.29 -2.24	54.93 2.84 -20.59	40.74 3.57 -0.34	49.28 4.47 -0.81	49.60 4.68 0.00	42.74 3.99 -1.00	47.68 4.12 -3.65	45.11 3.70 -4.42	46.64 3.15 -11.60	37.45 3.23 -0.09	32.40 2.64 -0.07	35.30 2.83 -0.04	34.57 2.69 -0.15	34.53 2.62 -0.12	31.54 2.22 -0.10
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.08 1.98 0.00	30.50 1.91 0.00	33.07 1.98 0.00	30.81 1.65 0.00	29.72 1.49 0.00	28.81 1.45 0.00	28.15 1.36 0.00	27.95 1.68 0.00	30.84 1.64 -3.34	35.43 2.24 -2.24	54.88 2.79 -20.59	40.67 3.51 -0.34	49.19 4.38 -0.81	49.52 4.59 0.00	42.67 3.92 -1.00	47.60 4.04 -3.65	45.03 3.62 -4.42	46.58 3.09 -11.60	37.38 3.16 -0.09	32.35 2.58 -0.07	35.24 2.77 -0.04	34.51 2.63 -0.15	34.48 2.56 -0.12	31.49 2.18 -0.10
FARRAGUT___LBMP 323566	29.06 1.95 0.00	30.47 1.89 0.00	33.05 1.95 0.00	30.79 1.63 0.00	29.70 1.47 0.00	28.78 1.43 0.00	28.12 1.33 0.00	27.93 1.66 0.00	30.82 1.62 -3.34	35.39 2.21 -2.24	54.84 2.75 -20.59	40.62 3.46 -0.34	49.15 4.34 -0.81	49.47 4.55 0.00	42.63 3.88 -1.00	47.56 4.00 -3.65	44.99 3.58 -4.42	46.55 3.06 -11.60	37.34 3.12 -0.09	32.32 2.56 -0.07	35.20 2.74 -0.04	34.48 2.60 -0.15	34.45 2.54 -0.12	31.46 2.15 -0.10
FENNER___WINDPWR 24204	28.13 0.88 -0.15	29.72 0.85 -0.28	32.03 0.86 -0.07	29.88 0.72 0.00	28.92 0.69 0.00	27.99 0.64 0.00	27.40 0.61 0.00	26.93 0.66 -0.01	26.63 0.73 -0.03	32.16 0.97 -0.24	32.58 1.05 -0.04	38.11 1.30 0.00	45.45 1.45 0.00	46.39 1.47 0.00	39.13 1.38 0.00	41.36 1.45 0.00	39.21 1.50 -0.72	33.79 1.35 -0.56	36.43 1.55 -0.75	31.53 1.43 -0.40	34.58 1.51 -0.64	33.68 1.37 -0.58	33.29 1.23 -0.27	30.12 0.91 0.00
FIBERTEK___ENERGY 23856	27.54 0.07 -0.37	29.36 0.07 -0.70	31.32 0.05 -0.18	29.10 -0.07 -0.01	28.17 -0.07 0.00	27.27 -0.08 0.00	26.67 -0.12 0.00	26.24 -0.04 -0.01	25.95 0.00 -0.08	31.65 0.10 -0.60	31.87 0.29 -0.08	37.21 0.39 0.00	44.55 0.54 0.00	45.50 0.57 0.00	38.39 0.65 0.00	40.54 0.63 0.00	39.48 0.72 -1.78	33.92 0.66 -1.37	36.74 0.76 -1.85	31.29 0.62 -0.97	34.62 0.62 -1.58	33.66 0.51 -1.41	32.91 0.47 -0.66	29.48 0.27 0.00
FITZPATRICK____ 23598	24.38 -0.68 2.04	23.96 -0.75 3.88	29.25 -0.83 1.02	28.25 -0.85 0.06	27.42 -0.81 0.00	26.55 -0.80 0.00	25.98 -0.81 0.00	25.44 -0.75 0.08	24.69 -0.72 0.46	26.82 -0.80 3.33	30.32 -0.71 0.47	36.02 -0.80 0.00	43.09 -0.91 0.00	44.00 -0.92 0.00	37.06 -0.69 0.00	39.16 -0.75 0.00	26.48 -0.63 9.89	23.75 -0.52 7.61	23.32 -0.54 10.26	23.83 -0.47 5.39	23.10 -0.56 8.77	23.28 -0.58 7.87	27.45 -0.63 3.71	28.55 -0.66 0.00
FLOWRFLD_69_KV_BK1 356044	31.13 2.44 -1.60	30.98 2.39 0.00	35.27 2.52 -1.66	31.24 2.08 0.00	30.19 1.96 0.00	29.25 1.89 0.00	28.42 1.63 0.00	28.16 1.89 0.00	31.19 1.96 -3.37	36.16 2.75 -2.47	77.70 3.44 -42.76	45.87 4.15 -4.91	56.18 4.97 -7.21	62.56 5.22 -12.42	254.95 4.62 -212.58	339.59 4.81 -294.87	258.80 4.29 -217.52	238.16 3.70 -202.57	307.13 3.86 -269.15	61.34 3.17 -28.48	52.23 3.42 -16.38	42.99 2.98 -8.27	43.94 3.27 -8.88	32.10 2.78 -0.11
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.99 1.89 0.00	30.43 1.85 0.00	33.04 1.95 0.00	30.80 1.64 0.00	29.72 1.49 0.00	28.81 1.46 0.00	28.15 1.36 0.00	27.87 1.61 0.00	27.44 1.58 0.00	33.06 2.12 0.00	34.11 2.59 -0.03	40.34 3.25 -0.27	48.77 4.13 -0.64	49.34 4.42 0.00	42.16 3.82 -0.59	46.11 4.09 -2.10	43.26 3.72 -2.55	41.79 3.13 -6.78	37.46 3.26 -0.07	32.39 2.64 -0.05	35.25 2.79 -0.03	34.46 2.62 -0.11	34.42 2.54 -0.10	31.42 2.13 -0.08
FORT ORANGE____ 23900	27.88 0.78 0.00	29.37 0.78 0.00	31.91 0.82 0.00	29.90 0.74 0.00	28.93 0.71 0.00	28.11 0.76 0.00	27.44 0.65 0.00	26.99 0.72 0.00	26.99 0.59 -0.54	31.99 0.68 -0.36	35.54 0.76 -3.28	37.48 0.94 0.28	44.49 1.15 0.66	46.19 1.27 0.00	38.94 1.01 -0.18	41.81 0.99 -0.91	38.88 0.80 -1.10	35.02 0.68 -2.45	34.86 0.81 0.08	30.42 0.78 0.05	33.28 0.88 0.03	32.48 0.87 0.12	32.55 0.86 0.10	29.70 0.58 0.08
FORT_DRUM_COGEN 23780	28.37 0.97 -0.30	30.05 0.90 -0.56	32.33 1.09 -0.15	30.06 0.89 -0.01	29.21 0.98 0.00	28.37 1.01 0.00	27.84 1.06 0.00	27.29 1.01 -0.01	27.03 1.10 -0.07	32.92 1.50 -0.48	33.40 1.83 -0.07	38.69 1.88 0.00	45.87 1.87 0.00	46.36 1.44 0.00	39.02 1.28 0.00	38.88 1.16 2.19	39.81 1.41 -1.42	34.29 1.31 -1.10	37.28 1.78 -1.38	32.31 1.84 -0.78	35.75 2.07 -1.26	34.87 2.01 -1.13	34.15 1.84 -0.53	30.30 1.09 0.00
FOX_HILLS___ESR 323835	65.93 2.04 -36.78	33.26 1.96 -2.72	33.14 2.03 -0.01	30.87 1.70 -0.01	29.77 1.54 0.00	28.85 1.50 0.00	28.19 1.40 0.00	27.99 1.73 0.00	30.88 1.67 -3.35	39.17 2.27 -5.95	54.89 2.80 -20.59	45.76 3.52 -5.42	58.04 4.45 -9.59	52.72 4.72 -3.08	63.96 4.04 -22.18	78.75 4.13 -34.70	61.65 3.74 -20.92	46.63 3.13 -11.61	41.03 3.17 -3.74	34.69 2.62 -2.38	35.30 2.83 -0.04	34.55 2.68 -0.15	34.51 2.60 -0.12	31.49 2.18 -0.10
FPL FAR_ROCK_GT1 24212	31.30 2.60 -1.60	31.17 2.58 0.00	35.49 2.73 -1.66	31.47 2.31 0.00	30.37 2.15 0.00	29.42 2.07 0.00	28.66 1.88 0.00	28.44 2.17 0.00	31.45 2.21 -3.37	36.39 2.99 -2.46	59.97 3.60 -24.88	46.18 4.45 -4.90	97.32 5.24 -48.08	78.27 5.50 -27.84	240.33 4.68 -197.91	105.96 4.76 -61.29	223.18 4.48 -181.72	164.91 3.75 -129.27	60.31 3.85 -22.33	73.66 3.20 -40.77	41.25 3.38 -5.44	40.73 3.24 -5.76	37.19 3.39 -2.01	32.14 2.83 -0.10

FPL_FAR_ROCK_GT2 23815	31.30 2.60 -1.60	31.17 2.58 0.00	35.49 2.73 -1.66	31.47 2.31 0.00	30.37 2.15 0.00	29.42 2.07 0.00	28.66 1.88 0.00	28.44 2.17 0.00	31.45 2.21 -3.37	36.39 2.99 -2.46	59.97 3.60 -24.88	46.18 4.45 -4.90	97.32 5.24 -48.08	78.27 5.50 -27.84	240.33 4.68 -197.91	105.96 4.76 -61.29	223.18 4.48 -181.72	164.91 3.75 -129.27	60.31 3.85 -22.33	73.66 3.20 -40.77	41.25 3.38 -5.44	40.73 3.24 -5.76	37.19 3.39 -2.01	32.14 2.83 -0.10
FRANKLIN_FALL_HYD 24054	26.94 -0.16 0.00	28.54 -0.05 0.00	31.04 -0.05 0.00	29.24 0.07 0.00	28.33 0.10 0.00	27.45 0.10 0.00	27.07 0.29 0.00	26.46 0.20 0.00	26.19 0.33 0.00	31.05 0.10 0.00	31.36 -0.14 0.00	36.50 -0.31 0.00	43.42 -0.58 0.00	44.14 -0.78 0.00	36.96 -0.79 0.00	28.61 -0.86 10.44	36.25 -0.74 0.00	31.31 -0.57 0.00	33.07 -0.57 0.48	29.26 -0.43 0.00	32.06 -0.37 0.00	31.60 -0.13 0.00	31.71 -0.08 0.00	29.14 -0.06 0.00
FREEPORT_EQUS_GT1 23764	31.05 2.35 -1.60	30.90 2.31 0.00	35.20 2.45 -1.66	31.21 2.05 0.00	30.13 1.90 0.00	29.18 1.83 0.00	28.42 1.63 0.00	28.18 1.92 0.00	31.19 1.96 -3.37	36.06 2.65 -2.46	59.47 3.09 -24.88	45.50 3.78 -4.90	54.65 4.71 -5.93	61.85 4.99 -11.94	168.53 4.33 -126.44	94.99 4.47 -50.60	140.34 4.08 -99.27	153.56 3.51 -118.17	57.91 3.58 -20.20	41.58 2.94 -8.95	41.12 3.26 -5.44	40.49 3.00 -5.76	36.93 3.13 -2.01	31.90 2.59 -0.10
FREEPORT___CT2 23818	31.05 2.35 -1.60	30.90 2.31 0.00	35.20 2.45 -1.66	31.21 2.05 0.00	30.13 1.90 0.00	29.18 1.83 0.00	28.42 1.63 0.00	28.18 1.92 0.00	31.19 1.96 -3.37	36.06 2.65 -2.46	59.47 3.09 -24.88	45.50 3.78 -4.90	54.65 4.71 -5.93	61.85 4.99 -11.94	168.53 4.33 -126.44	94.99 4.47 -50.60	140.34 4.08 -99.27	153.56 3.51 -118.17	57.91 3.58 -20.20	41.58 2.94 -8.95	41.12 3.26 -5.44	40.49 3.00 -5.76	36.93 3.13 -2.01	31.90 2.59 -0.10
FRESHKLS_33_KV_LOAD 356253	65.93 2.05 -36.78	33.26 1.96 -2.72	33.14 2.04 -0.01	30.87 1.70 -0.01	29.76 1.53 0.00	28.84 1.49 0.00	28.18 1.39 0.00	27.98 1.72 0.00	30.87 1.66 -3.35	39.12 2.22 -5.95	54.84 2.76 -20.59	45.70 3.46 -5.42	58.03 4.44 -9.59	52.76 4.76 -3.08	64.00 4.08 -22.18	78.82 4.21 -34.70	61.73 3.82 -20.92	46.69 3.20 -11.61	41.08 3.22 -3.74	34.73 2.66 -2.38	35.35 2.88 -0.04	34.59 2.72 -0.15	34.51 2.60 -0.12	31.48 2.17 -0.10
FULTON COGEN____ 23766	27.53 -0.24 -0.67	29.53 -0.33 -1.26	31.05 -0.37 -0.33	28.75 -0.43 -0.02	27.81 -0.42 0.00	26.94 -0.42 0.00	26.35 -0.43 0.00	25.92 -0.37 -0.03	25.67 -0.35 -0.15	31.74 -0.29 -1.08	31.51 -0.15 -0.15	36.64 -0.18 0.00	43.83 -0.17 0.00	44.74 -0.18 0.00	37.69 -0.06 0.00	39.84 -0.07 0.00	40.22 0.01 -3.22	34.41 0.05 -2.48	37.58 0.11 -3.34	31.55 0.10 -1.76	35.37 0.09 -2.86	34.30 0.00 -2.57	32.93 -0.07 -1.21	29.01 -0.19 0.00
FULTON___LFGE 323630	30.16 3.05 0.00	31.71 3.12 0.00	34.36 3.27 0.00	32.26 3.09 0.00	31.07 2.84 0.00	30.07 2.71 0.00	29.39 2.60 0.00	28.45 2.18 0.00	27.27 1.41 0.00	33.97 3.03 0.00	35.78 4.30 0.02	40.68 4.07 0.20	49.27 5.75 0.48	48.93 4.01 0.00	39.54 1.83 0.04	41.80 1.88 0.00	38.48 1.49 0.00	34.00 2.36 0.24	37.83 3.76 0.06	33.90 4.25 0.04	36.79 4.39 0.03	35.64 3.99 0.08	35.48 3.76 0.07	32.31 3.16 0.06
G.F.CEMENT___DRP 24184	28.86 1.76 0.00	30.28 1.70 0.00	33.00 1.91 0.00	30.91 1.75 0.00	29.91 1.68 0.00	28.98 1.63 0.00	28.31 1.52 0.00	27.93 1.66 0.00	27.89 1.50 -0.52	33.07 1.77 -0.35	36.59 1.93 -3.16	38.83 2.35 0.33	45.82 2.61 0.79	47.51 2.59 0.00	39.91 2.01 -0.15	43.09 2.34 -0.84	40.15 2.14 -1.02	35.93 1.87 -2.17	36.32 2.29 0.09	31.60 1.97 0.06	34.63 2.25 0.04	33.75 2.16 0.14	33.83 2.16 0.12	30.78 1.68 0.10
GARDENVILLE___LBMP 24039	27.46 0.36 0.00	28.85 0.26 0.00	31.21 0.11 0.00	28.84 -0.32 0.00	27.93 -0.30 0.00	26.99 -0.36 0.00	26.32 -0.47 0.00	25.95 -0.32 0.00	25.83 -0.03 0.00	31.13 0.19 0.00	32.02 0.52 0.00	37.49 0.67 0.00	45.01 1.01 0.00	45.99 1.07 0.00	39.17 1.41 -0.01	41.15 1.22 -0.01	38.50 1.49 -0.02	32.96 1.07 -0.01	37.39 0.94 -2.33	30.60 0.91 0.00	33.18 0.76 0.00	32.53 0.80 0.00	32.58 0.79 0.00	29.45 0.24 0.00
GARDNVLA_35_KV_LD 355827	27.61 0.51 0.00	29.00 0.41 0.00	31.36 0.27 0.00	28.99 -0.17 0.00	28.06 -0.16 0.00	27.11 -0.24 0.00	26.44 -0.34 0.00	26.07 -0.19 0.00	25.97 0.11 0.00	31.32 0.37 0.00	32.22 0.73 0.00	37.75 0.93 0.00	45.35 1.34 0.00	46.34 1.41 0.00	39.46 1.71 -0.01	41.47 1.54 -0.01	38.80 1.80 -0.02	33.22 1.32 -0.01	37.29 1.19 -1.97	30.82 1.12 0.00	33.41 0.98 0.00	32.75 1.02 0.00	32.79 1.00 0.00	29.64 0.43 0.00
GELCKHM___115KV_LOAD 80723	27.25 -0.09 -0.24	28.92 -0.13 -0.45	31.04 -0.17 -0.12	28.90 -0.27 -0.01	27.97 -0.26 0.00	27.09 -0.27 0.00	26.49 -0.30 0.00	26.05 -0.23 0.00	25.73 -0.19 -0.05	31.21 -0.12 -0.39	31.59 0.04 -0.06	36.91 0.09 0.00	44.18 0.18 0.00	45.13 0.21 0.00	38.06 0.32 0.00	40.21 0.29 0.00	38.53 0.38 -1.16	33.14 0.37 -0.89	35.75 0.42 -1.20	30.67 0.34 -0.63	33.76 0.31 -1.03	32.89 0.24 -0.92	32.40 0.18 -0.43	29.23 0.03 0.00
GENERAL___MILLS 23808	27.55 0.45 0.00	28.93 0.34 0.00	31.30 0.20 0.00	28.93 -0.23 0.00	28.01 -0.21 0.00	27.06 -0.29 0.00	26.40 -0.39 0.00	26.02 -0.25 0.00	25.91 0.05 0.00	31.23 0.29 0.00	32.13 0.63 0.00	37.62 0.81 0.00	45.19 1.19 0.00	46.17 1.24 0.00	39.32 1.56 -0.01	41.31 1.38 -0.01	38.65 1.65 -0.02	33.09 1.19 -0.01	37.25 1.06 -2.07	30.72 1.02 0.00	33.29 0.87 0.00	32.65 0.92 0.00	32.69 0.90 0.00	29.56 0.35 0.00
GE_PLASTICS___DRP 24183	27.75 0.65 0.00	29.22 0.63 0.00	31.78 0.68 0.00	29.77 0.61 0.00	28.80 0.57 0.00	27.96 0.61 0.00	27.30 0.51 0.00	26.85 0.59 0.00	26.87 0.48 -0.53	31.83 0.53 -0.36	35.29 0.54 -3.25	37.21 0.61 0.22	44.24 0.76 0.52	45.77 0.84 0.00	38.59 0.66 -0.18	41.45 0.67 -0.88	38.51 0.46 -1.06	34.70 0.39 -2.43	34.51 0.44 0.06	30.07 0.41 0.04	32.88 0.48 0.03	32.18 0.54 0.09	32.31 0.60 0.08	29.52 0.38 0.07
GILBOA___1 23756	27.85 0.74 0.00	29.31 0.72 0.00	31.97 0.87 0.00	30.00 0.84 0.00	28.99 0.76 0.00	28.11 0.76 0.00	27.37 0.58 0.00	26.88 0.62 0.00	26.42 0.56 0.00	31.70 0.75 0.00	32.46 0.96 0.00	38.04 1.22 0.00	45.55 1.55 0.00	46.57 1.65 0.00	39.17 1.42 0.00	41.44 1.52 0.00	38.31 1.32 0.00	32.95 1.06 0.00	35.24 1.11 0.00	30.64 0.95 0.00	33.44 1.02 0.00	32.69 0.95 0.00	32.71 0.92 0.00	29.90 0.69 0.00
GILBOA___2 23757	27.85 0.74 0.00	29.31 0.72 0.00	31.97 0.87 0.00	30.00 0.84 0.00	28.99 0.76 0.00	28.11 0.76 0.00	27.37 0.58 0.00	26.88 0.62 0.00	26.42 0.56 0.00	31.70 0.75 0.00	32.46 0.96 0.00	38.04 1.22 0.00	45.55 1.55 0.00	46.57 1.65 0.00	39.17 1.42 0.00	41.44 1.52 0.00	38.31 1.32 0.00	32.95 1.06 0.00	35.24 1.11 0.00	30.64 0.95 0.00	33.44 1.02 0.00	32.69 0.95 0.00	32.71 0.92 0.00	29.90 0.69 0.00

GILBOA___3 23758	27.85 0.74 0.00	29.31 0.72 0.00	31.97 0.87 0.00	30.00 0.84 0.00	28.99 0.76 0.00	28.11 0.76 0.00	27.37 0.58 0.00	26.88 0.62 0.00	26.42 0.56 0.00	31.70 0.75 0.00	32.46 0.96 0.00	38.04 1.22 0.00	45.55 1.55 0.00	46.57 1.65 0.00	39.17 1.42 0.00	41.44 1.52 0.00	38.31 1.32 0.00	32.95 1.06 0.00	35.24 1.11 0.00	30.64 0.95 0.00	33.44 1.02 0.00	32.69 0.95 0.00	32.71 0.92 0.00	29.90 0.69 0.00
GILBOA___4 23759	27.85 0.74 0.00	29.31 0.72 0.00	31.97 0.87 0.00	30.00 0.84 0.00	28.99 0.76 0.00	28.11 0.76 0.00	27.37 0.58 0.00	26.88 0.62 0.00	26.42 0.56 0.00	31.70 0.75 0.00	32.46 0.96 0.00	38.04 1.22 0.00	45.55 1.55 0.00	46.57 1.65 0.00	39.17 1.42 0.00	41.44 1.52 0.00	38.31 1.32 0.00	32.95 1.06 0.00	35.24 1.11 0.00	30.64 0.95 0.00	33.44 1.02 0.00	32.69 0.95 0.00	32.71 0.92 0.00	29.90 0.69 0.00
GILBOA___ 23599	27.85 0.74 0.00	29.31 0.72 0.00	31.97 0.88 0.00	30.00 0.84 0.00	28.99 0.76 0.00	28.11 0.76 0.00	27.37 0.58 0.00	26.88 0.62 0.00	26.42 0.56 0.00	31.70 0.75 0.00	32.46 0.97 0.00	38.04 1.22 0.00	45.55 1.55 0.00	46.58 1.65 0.00	39.17 1.42 0.00	41.44 1.53 0.00	38.31 1.32 0.00	32.95 1.07 0.00	35.24 1.12 0.00	30.64 0.95 0.00	33.44 1.01 0.00	32.68 0.96 0.00	32.71 0.92 0.00	29.90 0.70 0.00
GINNA___ 23603	26.16 -0.95 0.00	27.48 -1.11 0.00	29.79 -1.30 0.00	27.70 -1.46 0.00	26.82 -1.41 0.00	25.96 -1.40 0.00	25.37 -1.42 0.00	24.97 -1.30 0.00	24.78 -1.08 0.00	29.88 -1.06 0.00	30.56 -0.94 0.00	35.78 -1.04 0.00	42.92 -1.08 0.00	43.92 -1.00 0.00	37.18 -0.56 0.00	39.25 -0.66 0.00	36.66 -0.32 0.00	31.64 -0.24 0.00	33.68 -0.31 0.13	29.41 -0.29 0.00	31.89 -0.53 0.00	31.20 -0.53 0.00	31.16 -0.63 0.00	28.32 -0.89 0.00
GLEN PARK___ 23778	28.56 1.14 -0.31	30.25 1.08 -0.59	32.52 1.27 -0.15	30.21 1.04 -0.01	29.36 1.14 0.00	28.51 1.16 0.00	27.99 1.20 0.00	27.42 1.14 -0.01	27.18 1.25 -0.07	33.15 1.71 -0.50	33.63 2.07 -0.07	38.93 2.12 0.00	46.12 2.12 0.00	46.56 1.63 0.00	39.21 1.46 0.00	39.15 1.31 2.07	40.05 1.57 -1.50	34.50 1.47 -1.15	37.56 1.98 -1.46	32.57 2.06 -0.82	36.07 2.32 -1.33	35.18 2.26 -1.19	34.40 2.05 -0.56	30.48 1.28 0.00
GLENDALE_27_KV_LOAD 356172	29.26 2.15 0.00	30.66 2.08 0.00	33.24 2.15 0.00	30.98 1.82 0.00	29.87 1.64 0.00	28.95 1.59 0.00	28.27 1.48 0.00	28.08 1.82 0.00	30.98 1.78 -3.34	35.62 2.44 -2.24	55.10 3.02 -20.59	40.91 3.75 -0.34	49.46 4.65 -0.81	49.79 4.87 0.00	42.91 4.16 -1.00	47.80 4.24 -3.65	45.22 3.81 -4.42	46.68 3.20 -11.60	37.49 3.27 -0.09	32.46 2.70 -0.07	35.39 2.93 -0.04	34.69 2.82 -0.15	34.67 2.76 -0.12	31.66 2.35 -0.10
GLENWOOD_IC_1_G5 23712	30.93 2.24 -1.60	30.80 2.21 0.00	35.20 2.45 -1.66	31.22 2.06 0.00	30.13 1.90 0.00	29.18 1.83 0.00	28.43 1.64 0.00	28.21 1.94 0.00	31.20 1.96 -3.37	35.96 2.55 -2.46	59.53 3.15 -24.88	45.51 3.79 -4.90	55.97 4.76 -7.21	62.43 5.10 -12.42	212.65 4.44 -170.46	103.92 4.42 -59.59	142.85 4.10 -101.76	153.89 3.50 -118.51	57.94 3.55 -20.27	42.51 2.90 -9.91	40.94 3.08 -5.44	40.28 2.79 -5.76	36.89 3.10 -2.01	31.90 2.59 -0.10
GLENWOOD_IC_2_G1 23688	30.93 2.23 -1.60	30.79 2.20 0.00	35.11 2.35 -1.66	31.13 1.97 0.00	30.04 1.81 0.00	29.10 1.75 0.00	28.35 1.57 0.00	28.12 1.86 0.00	31.12 1.89 -3.37	35.93 2.52 -2.46	59.48 3.11 -24.88	45.58 3.85 -4.90	56.00 4.79 -7.21	62.44 5.10 -12.42	274.92 4.42 -232.75	116.84 4.45 -72.48	142.86 4.11 -101.76	153.90 3.51 -118.51	57.98 3.58 -20.27	42.56 2.95 -9.91	41.00 3.14 -5.44	40.33 2.84 -5.76	36.77 2.97 -2.01	31.80 2.49 -0.10
GLENWOOD_IC_3_G1 23689	30.93 2.23 -1.60	30.79 2.20 0.00	35.11 2.35 -1.66	31.13 1.97 0.00	30.04 1.81 0.00	29.10 1.75 0.00	28.35 1.57 0.00	28.12 1.86 0.00	31.12 1.89 -3.37	35.93 2.52 -2.46	59.48 3.11 -24.88	45.58 3.85 -4.90	56.00 4.79 -7.21	62.44 5.10 -12.42	274.92 4.42 -232.75	116.84 4.45 -72.48	142.86 4.11 -101.76	153.90 3.51 -118.51	57.98 3.58 -20.27	42.56 2.95 -9.91	41.00 3.14 -5.44	40.33 2.84 -5.76	36.77 2.97 -2.01	31.80 2.49 -0.10
GLENWOOD___4 23550	30.97 2.27 -1.60	30.83 2.24 0.00	35.20 2.45 -1.66	31.22 2.06 0.00	30.13 1.90 0.00	29.18 1.83 0.00	28.43 1.64 0.00	28.21 1.94 0.00	31.20 1.97 -3.37	35.99 2.58 -2.46	59.57 3.20 -24.88	45.62 3.90 -4.90	56.09 4.88 -7.21	62.55 5.21 -12.42	212.75 4.54 -170.46	104.03 4.53 -59.59	142.94 4.19 -101.76	153.97 3.58 -118.51	58.04 3.65 -20.27	42.59 2.98 -9.91	41.03 3.17 -5.44	40.36 2.87 -5.76	36.89 3.10 -2.01	31.90 2.59 -0.10
GLENWOOD___5 23614	30.97 2.27 -1.60	30.83 2.24 0.00	35.20 2.45 -1.66	31.22 2.06 0.00	30.13 1.90 0.00	29.18 1.83 0.00	28.43 1.64 0.00	28.21 1.94 0.00	31.20 1.97 -3.37	35.99 2.58 -2.46	59.57 3.20 -24.88	45.62 3.90 -4.90	56.09 4.88 -7.21	62.55 5.21 -12.42	212.75 4.54 -170.46	104.03 4.53 -59.59	142.94 4.19 -101.76	153.97 3.58 -118.51	58.04 3.65 -20.27	42.59 2.98 -9.91	41.03 3.17 -5.44	40.36 2.87 -5.76	36.89 3.10 -2.01	31.90 2.59 -0.10
GLOBAL GREEN_PORT_GT1 23814	32.08 3.39 -1.60	31.40 2.81 0.00	35.67 2.92 -1.66	31.72 2.56 0.00	30.74 2.51 0.00	29.80 2.45 0.00	28.87 2.08 0.00	28.59 2.33 0.00	31.95 2.72 -3.37	37.62 4.20 -2.47	74.94 5.15 -38.29	48.16 6.44 -4.91	57.88 6.67 -7.21	64.36 7.02 -12.42	229.21 6.31 -185.15	278.59 6.55 -232.13	231.58 6.23 -188.36	218.57 5.29 -181.40	245.97 5.40 -206.44	57.86 4.36 -23.80	51.27 5.22 -13.62	44.16 4.79 -7.64	44.09 5.03 -7.27	33.54 4.23 -0.11
GLOBE___DSASP 323697	26.40 -0.70 0.00	27.77 -0.81 0.00	30.10 -0.99 0.00	27.84 -1.33 0.00	26.98 -1.25 0.00	26.08 -1.27 0.00	25.42 -1.37 0.00	24.97 -1.30 0.00	24.90 -0.96 0.00	30.06 -0.89 0.00	30.75 -0.75 0.00	35.78 -1.04 0.00	42.93 -1.07 0.00	43.85 -1.07 0.00	37.35 -0.40 0.00	39.23 -0.69 0.00	36.64 -0.36 -0.01	31.40 -0.49 -0.01	34.73 -0.69 -1.29	29.29 -0.40 0.00	31.73 -0.69 0.00	31.24 -0.49 0.00	31.38 -0.41 0.00	28.45 -0.75 0.00
GOETHSLN___LBMP 323567	28.94 1.84 0.00	30.34 1.75 0.00	32.90 1.81 0.00	30.66 1.49 0.00	29.56 1.34 0.00	28.65 1.30 0.00	27.99 1.20 0.00	27.78 1.52 0.00	30.67 1.47 -3.34	35.23 2.04 -2.24	46.33 2.57 -12.26	40.47 3.31 -0.34	48.95 4.14 -0.81	49.28 4.36 0.00	42.51 3.76 -1.00	47.47 3.91 -3.65	44.91 3.50 -4.42	46.49 3.00 -11.60	37.29 3.07 -0.09	32.27 2.51 -0.07	35.13 2.67 -0.04	34.39 2.51 -0.15	34.33 2.42 -0.12	31.36 2.05 -0.10
GOLAH___69_KV_TB 1_2 80279	27.62 0.51 0.00	28.98 0.40 0.00	31.38 0.29 0.00	29.13 -0.03 0.00	28.20 -0.03 0.00	27.28 -0.07 0.00	26.68 -0.11 0.00	26.23 -0.04 0.00	26.01 0.14 0.00	31.33 0.39 0.00	32.12 0.63 0.00	37.57 0.75 0.00	45.11 1.12 0.00	46.15 1.23 0.00	39.18 1.43 0.00	41.26 1.35 0.00	38.55 1.57 0.00	33.25 1.37 0.00	35.58 1.46 0.00	31.06 1.36 0.00	33.67 1.25 0.00	33.00 1.27 0.00	32.94 1.15 0.00	29.87 0.66 0.00

GOODYEAR_LAKE_HYD 323669	28.39 1.29 0.00	29.88 1.29 0.00	32.49 1.40 0.00	30.41 1.24 0.00	29.37 1.14 0.00	28.43 1.08 0.00	27.77 0.99 0.00	27.35 1.09 0.00	26.99 1.12 0.00	32.51 1.56 0.00	33.28 1.78 0.00	38.98 2.16 0.00	46.67 2.67 0.00	47.69 2.77 0.00	40.22 2.48 0.00	42.63 2.72 0.00	39.59 2.61 0.00	34.17 2.28 0.00	36.66 2.46 -0.08	31.79 2.10 0.00	34.59 2.17 0.00	33.69 1.96 0.00	33.62 1.84 0.00	30.65 1.44 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.74 0.50 -0.14	29.29 0.45 -0.26	31.57 0.41 -0.07	29.39 0.22 0.00	28.45 0.22 0.00	27.54 0.19 0.00	26.91 0.12 0.00	26.54 0.27 0.00	26.20 0.31 -0.03	31.67 0.50 -0.22	32.21 0.69 -0.03	37.83 1.01 0.00	45.37 1.37 0.00	46.34 1.42 0.00	39.18 1.43 0.00	41.40 1.48 0.00	39.20 1.55 -0.66	33.66 1.27 -0.51	36.37 1.35 -0.89	31.14 1.08 -0.36	34.11 1.11 -0.58	33.18 0.92 -0.52	32.87 0.84 -0.25	29.74 0.53 0.00
GOUDEY___7 23579	27.78 0.54 -0.14	29.32 0.48 -0.26	31.60 0.44 -0.07	29.41 0.25 0.00	28.47 0.24 0.00	27.56 0.21 0.00	26.94 0.15 0.00	26.56 0.29 0.00	26.23 0.34 -0.03	31.70 0.53 -0.22	32.25 0.72 -0.03	37.88 1.06 0.00	45.44 1.44 0.00	46.41 1.48 0.00	39.24 1.50 0.00	41.46 1.55 0.00	39.26 1.62 -0.66	33.70 1.31 -0.51	36.42 1.40 -0.89	31.18 1.13 -0.36	34.16 1.15 -0.58	33.22 0.96 -0.52	32.91 0.88 -0.25	29.77 0.56 0.00
GOUDEY___8 23580	27.74 0.50 -0.14	29.29 0.45 -0.26	31.57 0.41 -0.07	29.39 0.22 0.00	28.45 0.22 0.00	27.54 0.19 0.00	26.91 0.12 0.00	26.54 0.27 0.00	26.20 0.31 -0.03	31.67 0.50 -0.22	32.21 0.69 -0.03	37.83 1.01 0.00	45.37 1.37 0.00	46.34 1.42 0.00	39.18 1.43 0.00	41.40 1.48 0.00	39.20 1.55 -0.66	33.66 1.27 -0.51	36.37 1.35 -0.89	31.14 1.08 -0.36	34.11 1.11 -0.58	33.18 0.92 -0.52	32.87 0.84 -0.25	29.74 0.53 0.00
GOWANUS_GT1_1 24077	65.97 2.08 -36.78	33.30 2.00 -2.72	33.18 2.07 -0.01	30.91 1.75 -0.01	29.83 1.60 0.00	28.92 1.57 0.00	28.25 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.25 2.37 -5.94	54.98 2.90 -20.59	40.79 3.64 -0.34	49.35 4.54 -0.81	49.70 4.79 0.01	63.20 4.10 -21.35	78.81 4.20 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.07 3.20 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
GOWANUS_GT1_2 24078	65.97 2.08 -36.78	33.30 2.00 -2.72	33.18 2.07 -0.01	30.91 1.75 -0.01	29.83 1.60 0.00	28.92 1.57 0.00	28.25 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.25 2.37 -5.94	54.98 2.90 -20.59	40.79 3.64 -0.34	49.35 4.54 -0.81	49.70 4.79 0.01	63.20 4.10 -21.35	78.81 4.20 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.07 3.20 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
GOWANUS_GT1_3 24079	65.97 2.08 -36.78	33.30 2.00 -2.72	33.18 2.07 -0.01	30.91 1.75 -0.01	29.83 1.60 0.00	28.92 1.57 0.00	28.25 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.25 2.37 -5.94	54.98 2.90 -20.59	40.79 3.64 -0.34	49.35 4.54 -0.81	49.70 4.79 0.01	63.20 4.10 -21.35	78.81 4.20 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.07 3.20 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
GOWANUS_GT1_4 24080	65.97 2.08 -36.78	33.30 2.00 -2.72	33.18 2.07 -0.01	30.91 1.75 -0.01	29.83 1.60 0.00	28.92 1.57 0.00	28.25 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.25 2.37 -5.94	54.98 2.90 -20.59	40.79 3.64 -0.34	49.35 4.54 -0.81	49.70 4.79 0.01	63.20 4.10 -21.35	78.81 4.20 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.07 3.20 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
GOWANUS_GT1_5 24084	65.97 2.08 -36.78	33.30 2.00 -2.72	33.18 2.07 -0.01	30.91 1.75 -0.01	29.83 1.60 0.00	28.92 1.57 0.00	28.25 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.25 2.37 -5.94	54.98 2.90 -20.59	40.79 3.64 -0.34	49.35 4.54 -0.81	49.70 4.79 0.01	63.20 4.10 -21.35	78.81 4.20 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.07 3.20 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
GOWANUS_GT1_6 24111	65.97 2.08 -36.78	33.30 2.00 -2.72	33.18 2.07 -0.01	30.91 1.75 -0.01	29.83 1.60 0.00	28.92 1.57 0.00	28.25 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.25 2.37 -5.94	54.98 2.90 -20.59	40.79 3.64 -0.34	49.35 4.54 -0.81	49.70 4.79 0.01	63.20 4.10 -21.35	78.81 4.20 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.07 3.20 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
GOWANUS_GT1_7 24112	65.97 2.08 -36.78	33.30 2.00 -2.72	33.18 2.07 -0.01	30.91 1.75 -0.01	29.83 1.60 0.00	28.92 1.57 0.00	28.25 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.25 2.37 -5.94	54.98 2.90 -20.59	40.79 3.64 -0.34	49.35 4.54 -0.81	49.70 4.79 0.01	63.20 4.10 -21.35	78.81 4.20 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.07 3.20 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
GOWANUS_GT1_8 24113	65.97 2.08 -36.78	33.30 2.00 -2.72	33.18 2.07 -0.01	30.91 1.75 -0.01	29.83 1.60 0.00	28.92 1.57 0.00	28.25 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.25 2.37 -5.94	54.98 2.90 -20.59	40.79 3.64 -0.34	49.35 4.54 -0.81	49.70 4.79 0.01	63.20 4.10 -21.35	78.81 4.20 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.07 3.20 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
GOWANUS_GT2_1 24114	65.98 2.09 -36.78	33.31 2.01 -2.72	33.18 2.08 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.93 -20.59	45.89 3.65 -5.42	58.15 4.57 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
GOWANUS_GT2_2 24115	65.98 2.09 -36.78	33.31 2.01 -2.72	33.18 2.08 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.93 -20.59	45.89 3.65 -5.42	58.15 4.57 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
GOWANUS_GT2_3 24116	65.98 2.09 -36.78	33.31 2.01 -2.72	33.18 2.08 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.93 -20.59	45.89 3.65 -5.42	58.15 4.57 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10

GOWANUS_GT2_4 24117	65.98 2.09 -36.78	33.31 2.01 -2.72	33.18 2.08 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.93 -20.59	45.89 3.65 -5.42	58.15 4.57 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
GOWANUS_GT2_5 24118	65.98 2.09 -36.78	33.31 2.01 -2.72	33.18 2.08 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.93 -20.59	45.89 3.65 -5.42	58.15 4.57 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
GOWANUS_GT2_6 24119	65.98 2.09 -36.78	33.31 2.01 -2.72	33.18 2.08 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.93 -20.59	45.89 3.65 -5.42	58.15 4.57 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
GOWANUS_GT2_7 24120	65.98 2.09 -36.78	33.31 2.01 -2.72	33.18 2.08 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.93 -20.59	45.89 3.65 -5.42	58.15 4.57 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
GOWANUS_GT2_8 24121	65.98 2.09 -36.78	33.31 2.01 -2.72	33.18 2.08 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.93 -20.59	45.89 3.65 -5.42	58.15 4.57 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
GOWANUS_GT3_1 24122	65.97 2.09 -36.78	33.31 2.00 -2.72	33.18 2.07 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.25 2.36 -5.94	54.98 2.90 -20.59	40.79 3.63 -0.34	49.34 4.54 -0.80	49.70 4.78 0.01	63.20 4.10 -21.35	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
GOWANUS_GT3_2 24123	65.97 2.09 -36.78	33.31 2.00 -2.72	33.18 2.07 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.25 2.36 -5.94	54.98 2.90 -20.59	40.79 3.63 -0.34	49.34 4.54 -0.80	49.70 4.78 0.01	63.20 4.10 -21.35	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
GOWANUS_GT3_3 24124	65.97 2.09 -36.78	33.31 2.00 -2.72	33.18 2.07 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.25 2.36 -5.94	54.98 2.90 -20.59	40.79 3.63 -0.34	49.34 4.54 -0.80	49.70 4.78 0.01	63.20 4.10 -21.35	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
GOWANUS_GT3_4 24125	65.97 2.09 -36.78	33.31 2.00 -2.72	33.18 2.07 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.25 2.36 -5.94	54.98 2.90 -20.59	40.79 3.63 -0.34	49.34 4.54 -0.80	49.70 4.78 0.01	63.20 4.10 -21.35	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
GOWANUS_GT3_5 24126	65.97 2.09 -36.78	33.31 2.00 -2.72	33.18 2.07 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.25 2.36 -5.94	54.98 2.90 -20.59	40.79 3.63 -0.34	49.34 4.54 -0.80	49.70 4.78 0.01	63.20 4.10 -21.35	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
GOWANUS_GT3_6 24127	65.97 2.09 -36.78	33.31 2.00 -2.72	33.18 2.07 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.25 2.36 -5.94	54.98 2.90 -20.59	40.79 3.63 -0.34	49.34 4.54 -0.80	49.70 4.78 0.01	63.20 4.10 -21.35	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
GOWANUS_GT3_7 24128	65.97 2.09 -36.78	33.31 2.00 -2.72	33.18 2.07 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.25 2.36 -5.94	54.98 2.90 -20.59	40.79 3.63 -0.34	49.34 4.54 -0.80	49.70 4.78 0.01	63.20 4.10 -21.35	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
GOWANUS_GT3_8 24129	65.97 2.09 -36.78	33.31 2.00 -2.72	33.18 2.07 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.25 2.36 -5.94	54.98 2.90 -20.59	40.79 3.63 -0.34	49.34 4.54 -0.80	49.70 4.78 0.01	63.20 4.10 -21.35	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
GOWANUS_GT4_1 24130	65.98 2.09 -36.78	33.31 2.01 -2.72	33.19 2.08 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.92 1.57 0.00	28.25 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.92 -20.59	45.89 3.65 -5.42	58.15 4.56 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.20 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.07 3.20 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
GOWANUS_GT4_2 24131	65.98 2.09 -36.78	33.31 2.01 -2.72	33.19 2.08 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.92 1.57 0.00	28.25 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.92 -20.59	45.89 3.65 -5.42	58.15 4.56 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.20 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.07 3.20 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10

GOWANUS_GT4_3 24132	65.98 2.09 -36.78	33.31 2.01 -2.72	33.19 2.08 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.92 1.57 0.00	28.25 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.92 -20.59	45.89 3.65 -5.42	58.15 4.56 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.20 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.07 3.20 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
GOWANUS_GT4_4 24133	65.98 2.09 -36.78	33.31 2.01 -2.72	33.19 2.08 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.92 1.57 0.00	28.25 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.92 -20.59	45.89 3.65 -5.42	58.15 4.56 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.20 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.07 3.20 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
GOWANUS_GT4_5 24134	65.98 2.09 -36.78	33.31 2.01 -2.72	33.19 2.08 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.92 1.57 0.00	28.25 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.92 -20.59	45.89 3.65 -5.42	58.15 4.56 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.20 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.07 3.20 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
GOWANUS_GT4_6 24135	65.98 2.09 -36.78	33.31 2.01 -2.72	33.19 2.08 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.92 1.57 0.00	28.25 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.92 -20.59	45.89 3.65 -5.42	58.15 4.56 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.20 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.07 3.20 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
GOWANUS_GT4_7 24136	65.98 2.09 -36.78	33.31 2.01 -2.72	33.19 2.08 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.92 1.57 0.00	28.25 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.92 -20.59	45.89 3.65 -5.42	58.15 4.56 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.20 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.07 3.20 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
GOWANUS_GT4_8 24137	65.98 2.09 -36.78	33.31 2.01 -2.72	33.19 2.08 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.92 1.57 0.00	28.25 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.92 -20.59	45.89 3.65 -5.42	58.15 4.56 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.20 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.07 3.20 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
GREENBSH_115KV_TB3 55895	27.69 0.58 0.00	29.15 0.56 0.00	31.68 0.59 0.00	29.69 0.53 0.00	28.73 0.51 0.00	27.91 0.56 0.00	27.26 0.47 0.00	26.81 0.55 0.00	26.83 0.42 -0.55	31.79 0.48 -0.37	35.46 0.58 -3.38	37.24 0.72 0.30	44.17 0.87 0.70	45.89 0.97 0.00	38.67 0.75 -0.18	41.62 0.80 -0.91	38.68 0.59 -1.10	34.82 0.50 -2.43	34.61 0.56 0.08	30.14 0.50 0.05	32.95 0.57 0.04	32.16 0.56 0.13	32.26 0.57 0.11	29.46 0.35 0.09
GREENDGE_115KV_TB5 80291	27.95 0.73 -0.11	29.42 0.62 -0.21	31.67 0.52 -0.06	29.39 0.22 0.00	28.43 0.20 0.00	27.48 0.13 0.00	26.89 0.10 0.00	26.51 0.24 0.00	26.24 0.35 -0.02	31.61 0.48 -0.18	32.16 0.63 -0.03	37.70 0.88 0.00	45.00 1.00 0.00	46.07 1.15 0.00	39.13 1.39 0.00	41.32 1.41 0.00	39.18 1.65 -0.54	33.95 1.65 -0.42	36.78 1.81 -0.85	31.55 1.56 -0.30	34.44 1.54 -0.48	33.57 1.41 -0.43	33.25 1.25 -0.20	29.97 0.76 0.00
GREENIDGE___3 23582	27.95 0.73 -0.11	29.42 0.62 -0.21	31.67 0.52 -0.06	29.39 0.22 0.00	28.43 0.20 0.00	27.48 0.13 0.00	26.89 0.10 0.00	26.51 0.24 0.00	26.24 0.35 -0.02	31.61 0.48 -0.18	32.16 0.63 -0.03	37.70 0.88 0.00	45.00 1.00 0.00	46.07 1.15 0.00	39.13 1.39 0.00	41.32 1.41 0.00	39.18 1.65 -0.54	33.95 1.65 -0.42	36.78 1.81 -0.85	31.55 1.56 -0.30	34.44 1.54 -0.48	33.57 1.41 -0.43	33.25 1.25 -0.20	29.97 0.76 0.00
GREENIDGE___4 23583	27.94 0.72 -0.11	29.42 0.62 -0.21	31.67 0.52 -0.06	29.39 0.22 0.00	28.43 0.20 0.00	27.48 0.13 0.00	26.89 0.10 0.00	26.51 0.24 0.00	26.24 0.35 -0.02	31.62 0.49 -0.18	32.16 0.63 -0.03	37.70 0.88 0.00	45.00 1.00 0.00	46.07 1.15 0.00	39.13 1.38 0.00	41.32 1.41 0.00	39.18 1.65 -0.54	33.95 1.65 -0.42	36.78 1.80 -0.85	31.55 1.56 -0.30	34.45 1.54 -0.48	33.57 1.41 -0.43	33.25 1.25 -0.20	29.97 0.76 0.00
GREENLWN_69_KV_BK 3 55738	30.63 1.93 -1.60	30.55 1.97 0.00	34.86 2.11 -1.66	30.90 1.74 0.00	29.84 1.62 0.00	28.91 1.55 0.00	28.12 1.33 0.00	27.84 1.58 0.00	30.82 1.58 -3.37	35.54 2.14 -2.46	56.19 2.73 -21.96	45.14 3.41 -4.90	55.41 4.20 -7.21	61.86 4.52 -12.42	130.65 3.97 -88.93	49.70 4.14 -5.65	123.43 3.68 -82.76	139.76 3.16 -104.72	16.88 3.33 20.57	39.27 2.71 -6.86	38.95 2.89 -3.64	39.47 2.40 -5.35	35.24 2.57 -0.89	31.51 2.19 -0.10
GREENWD_138_KV_38B11_REV_LBMP_J 345004	65.98 2.09 -36.78	33.31 2.01 -2.72	33.19 2.08 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.92 1.57 0.00	28.25 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.92 -20.59	45.89 3.65 -5.42	58.15 4.56 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.20 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.07 3.20 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
GRISSOM___SOLAR 323813	30.16 3.05 0.00	31.71 3.12 0.00	34.36 3.27 0.00	32.26 3.09 0.00	31.07 2.84 0.00	30.07 2.71 0.00	29.39 2.60 0.00	28.45 2.18 0.00	27.27 1.41 0.00	33.97 3.03 0.00	35.78 4.30 0.02	40.68 4.07 0.20	49.27 5.75 0.48	48.93 4.01 0.00	39.54 1.83 0.04	41.80 1.88 0.00	38.48 1.49 0.00	34.00 2.36 0.24	37.83 3.76 0.06	33.90 4.25 0.04	36.79 4.39 0.03	35.64 3.99 0.08	35.48 3.76 0.07	32.31 3.16 0.06
GROVEVILLE___HYD 323602	28.99 1.89 0.00	30.43 1.85 0.00	33.04 1.95 0.00	30.80 1.64 0.00	29.72 1.49 0.00	28.81 1.46 0.00	28.15 1.36 0.00	27.87 1.61 0.00	27.44 1.58 0.00	33.06 2.12 0.00	34.11 2.59 -0.03	40.34 3.25 -0.27	48.77 4.13 -0.64	49.34 4.42 0.00	42.16 3.82 -0.59	46.11 4.09 -2.10	43.26 3.72 -2.55	41.79 3.13 -6.78	37.46 3.26 -0.07	32.39 2.64 -0.05	35.25 2.79 -0.03	34.46 2.62 -0.11	34.42 2.54 -0.10	31.42 2.13 -0.08
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	27.54 0.07 -0.37	29.36 0.07 -0.70	31.32 0.05 -0.18	29.10 -0.07 -0.01	28.17 -0.07 0.00	27.27 -0.08 0.00	26.67 -0.12 0.00	26.24 -0.04 -0.01	25.95 0.00 -0.08	31.65 0.10 -0.60	31.87 0.29 -0.08	37.21 0.39 0.00	44.55 0.54 0.00	45.50 0.57 0.00	38.39 0.65 0.00	40.54 0.63 0.00	39.48 0.72 -1.78	33.92 0.66 -1.37	36.74 0.76 -1.85	31.29 0.62 -0.97	34.62 0.62 -1.58	33.66 0.51 -1.41	32.91 0.47 -0.66	29.48 0.27 0.00

HAMLTNNY_34_KV_TB 80303	27.65 0.17 -0.38	29.43 0.12 -0.72	31.41 0.12 -0.19	29.14 -0.03 -0.01	28.22 -0.01 0.00	27.33 -0.03 0.00	26.70 -0.09 0.00	26.28 0.00 -0.02	26.01 0.06 -0.08	31.72 0.16 -0.61	31.95 0.37 -0.09	37.32 0.51 0.00	44.71 0.71 0.00	45.69 0.77 0.00	38.57 0.82 0.00	40.66 0.75 0.00	39.68 0.87 -1.83	34.13 0.84 -1.40	36.97 0.95 -1.89	31.47 0.78 -1.00	34.81 0.77 -1.62	33.84 0.65 -1.46	33.00 0.52 -0.69	29.50 0.30 0.00
HAMPSHIRE___PAPER_HYD 323593	27.31 0.09 -0.12	28.89 0.07 -0.23	31.29 0.13 -0.06	29.30 0.14 0.00	28.46 0.23 0.00	27.60 0.25 0.00	27.16 0.37 0.00	26.59 0.33 0.00	26.31 0.42 -0.03	31.57 0.42 -0.20	31.98 0.45 -0.03	37.17 0.35 0.00	44.11 0.11 0.00	44.74 -0.18 0.00	37.56 -0.19 0.00	33.79 -0.24 5.89	37.57 -0.01 -0.60	32.40 0.05 -0.46	34.71 0.23 -0.35	30.39 0.37 -0.32	33.44 0.48 -0.53	32.76 0.56 -0.47	32.50 0.50 -0.22	29.45 0.24 0.00
HARDSCRABBLE_WT_PWR 323673	27.82 0.72 0.00	29.23 0.64 0.00	31.78 0.68 0.00	29.71 0.55 0.00	28.72 0.49 0.00	27.87 0.51 0.00	27.17 0.38 0.00	26.74 0.48 0.00	26.16 0.30 0.00	31.53 0.58 0.00	32.39 0.90 0.00	37.95 1.13 0.00	45.39 1.39 0.00	46.19 1.27 0.00	38.47 0.72 0.00	41.41 0.91 -0.59	37.68 0.69 0.00	32.51 0.63 0.00	35.05 0.90 -0.03	30.58 0.89 0.00	33.48 1.06 0.00	32.58 0.85 0.00	32.35 0.56 0.00	29.48 0.27 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.84 1.74 0.00	30.27 1.69 0.00	32.84 1.74 0.00	30.62 1.46 0.00	29.54 1.31 0.00	28.63 1.27 0.00	27.96 1.17 0.00	27.69 1.43 0.00	23.55 1.40 3.71	30.37 1.91 2.49	11.08 2.40 22.81	40.13 3.02 -0.29	48.56 3.87 -0.69	49.12 4.20 0.00	43.70 3.53 -2.42	52.93 3.80 -9.21	51.66 3.50 -11.17	63.48 2.96 -28.63	37.27 3.06 -0.08	32.23 2.49 -0.05	35.09 2.63 -0.04	34.30 2.45 -0.12	34.26 2.37 -0.10	31.26 1.96 -0.09
HARSNRAD_115KV_TB1 81005	27.04 -0.06 0.00	28.45 -0.14 0.00	30.80 -0.29 0.00	28.48 -0.69 0.00	27.57 -0.65 0.00	26.66 -0.69 0.00	25.99 -0.79 0.00	25.56 -0.70 0.00	25.43 -0.43 0.00	30.58 -0.36 0.00	31.45 -0.05 0.00	36.69 -0.13 0.00	44.01 0.01 0.00	44.97 0.05 0.00	38.35 0.60 0.00	40.26 0.35 0.00	37.65 0.65 -0.01	32.30 0.41 -0.01	35.06 0.21 -0.72	30.04 0.34 0.00	32.54 0.11 0.00	32.00 0.27 0.00	32.14 0.35 0.00	29.12 -0.09 0.00
HARZA MOOSE___RIVER 24016	28.08 0.88 -0.10	29.63 0.84 -0.20	32.09 0.94 -0.05	29.98 0.81 0.00	29.07 0.84 0.00	28.21 0.86 0.00	27.67 0.88 0.00	27.15 0.88 0.00	26.83 0.94 -0.02	32.32 1.21 -0.17	32.93 1.41 -0.02	38.40 1.59 0.00	45.63 1.63 0.00	46.40 1.48 0.00	39.04 1.29 0.00	40.04 1.33 1.20	38.90 1.42 -0.50	33.55 1.28 -0.39	36.15 1.56 -0.47	31.46 1.49 -0.27	34.50 1.63 -0.44	33.68 1.55 -0.40	33.39 1.42 -0.19	30.18 0.98 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	27.29 -0.02 -0.20	28.88 -0.09 -0.38	31.05 -0.14 -0.10	28.93 -0.23 -0.01	28.00 -0.23 0.00	27.11 -0.24 0.00	26.52 -0.27 0.00	26.08 -0.19 -0.01	25.75 -0.16 -0.04	31.19 -0.08 -0.33	31.63 0.09 -0.05	36.97 0.15 0.00	44.22 0.22 0.00	45.18 0.26 0.00	38.12 0.37 0.00	40.27 0.36 0.00	38.40 0.45 -0.97	33.04 0.41 -0.74	35.59 0.46 -1.00	30.60 0.38 -0.53	33.62 0.34 -0.85	32.77 0.27 -0.77	32.37 0.22 -0.36	29.26 0.05 0.00
HELLGATE_13_KV_LD 55870	29.05 1.95 0.00	30.47 1.88 0.00	33.05 1.95 0.00	30.79 1.63 0.00	29.70 1.47 0.00	28.78 1.43 0.00	28.11 1.32 0.00	27.92 1.65 0.00	30.80 1.60 -3.34	35.41 2.23 -2.24	54.88 2.79 -20.59	40.62 3.46 -0.34	49.10 4.29 -0.81	49.42 4.50 0.00	42.61 3.86 -1.00	47.48 3.93 -3.65	44.92 3.52 -4.42	46.44 2.95 -11.60	37.24 3.02 -0.09	32.25 2.49 -0.07	35.17 2.70 -0.04	34.47 2.60 -0.15	34.45 2.54 -0.12	31.47 2.16 -0.10
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.05 1.95 0.00	30.47 1.88 0.00	33.05 1.95 0.00	30.79 1.63 0.00	29.70 1.47 0.00	28.78 1.43 0.00	28.11 1.32 0.00	27.92 1.65 0.00	30.80 1.60 -3.34	35.41 2.23 -2.24	54.88 2.79 -20.59	40.62 3.46 -0.34	49.10 4.29 -0.81	49.42 4.50 0.00	42.61 3.86 -1.00	47.48 3.93 -3.65	44.92 3.52 -4.42	46.44 2.95 -11.60	37.24 3.02 -0.09	32.25 2.49 -0.07	35.17 2.70 -0.04	34.47 2.60 -0.15	34.45 2.54 -0.12	31.47 2.16 -0.10
HEMPSTEAD____ 23647	30.83 2.13 -1.60	30.68 2.09 0.00	35.00 2.25 -1.66	31.03 1.87 0.00	29.96 1.73 0.00	29.01 1.66 0.00	28.26 1.47 0.00	28.04 1.77 0.00	31.03 1.80 -3.37	35.82 2.42 -2.46	59.35 2.98 -24.88	45.39 3.67 -4.90	54.36 4.56 -5.79	61.66 4.85 -11.88	182.06 4.23 -140.09	97.66 4.31 -53.44	139.91 3.93 -99.00	153.38 3.36 -118.14	57.75 3.43 -20.19	41.35 2.80 -8.84	40.87 3.01 -5.44	40.19 2.70 -5.76	36.68 2.88 -2.01	31.70 2.38 -0.10
HEWLETT_69_KV_BK3 55828	31.13 2.44 -1.60	31.01 2.42 0.00	35.30 2.55 -1.66	31.32 2.16 0.00	30.23 2.00 0.00	29.28 1.93 0.00	28.53 1.74 0.00	28.30 2.03 0.00	31.30 2.06 -3.37	36.20 2.79 -2.46	59.75 3.38 -24.88	45.91 4.19 -4.90	78.02 5.04 -28.97	70.88 5.33 -20.63	207.13 4.54 -164.85	100.79 4.62 -56.26	185.66 4.33 -144.34	159.78 3.65 -124.24	59.23 3.74 -21.36	59.14 3.10 -26.35	41.15 3.29 -5.44	40.56 3.07 -5.76	36.98 3.18 -2.01	31.97 2.66 -0.10
HICKLING___1 23621	27.92 0.70 -0.11	29.40 0.59 -0.21	31.63 0.48 -0.06	29.33 0.17 0.00	28.38 0.14 0.00	27.42 0.07 0.00	26.79 0.00 0.00	26.48 0.21 0.00	26.22 0.33 -0.02	31.68 0.55 -0.18	32.28 0.75 -0.03	38.06 1.25 0.00	45.80 1.80 0.00	46.73 1.81 0.00	39.75 2.00 0.00	41.90 1.98 0.00	39.77 2.24 -0.54	34.10 1.79 -0.42	36.96 1.85 -0.99	31.46 1.47 -0.30	34.44 1.54 -0.48	33.47 1.31 -0.43	33.15 1.16 -0.20	29.91 0.71 0.00
HICKLING___2 23622	27.92 0.70 -0.11	29.40 0.59 -0.21	31.63 0.48 -0.06	29.33 0.17 0.00	28.38 0.14 0.00	27.42 0.07 0.00	26.79 0.00 0.00	26.48 0.21 0.00	26.22 0.33 -0.02	31.68 0.55 -0.18	32.28 0.75 -0.03	38.06 1.25 0.00	45.80 1.80 0.00	46.73 1.81 0.00	39.75 2.00 0.00	41.90 1.98 0.00	39.77 2.24 -0.54	34.10 1.79 -0.42	36.96 1.85 -0.99	31.46 1.47 -0.30	34.44 1.54 -0.48	33.47 1.31 -0.43	33.15 1.16 -0.20	29.91 0.71 0.00
HIGH FALLS___HY 23754	28.87 1.77 0.00	30.28 1.69 0.00	32.84 1.75 0.00	30.61 1.45 0.00	29.51 1.28 0.00	28.58 1.23 0.00	27.93 1.14 0.00	27.66 1.39 0.00	27.28 1.42 0.00	32.83 1.89 0.00	33.75 2.24 -0.02	39.82 2.84 -0.16	48.23 3.84 -0.39	49.07 4.15 0.00	41.62 3.63 -0.25	44.71 3.96 -0.84	41.79 3.78 -1.02	37.89 3.23 -2.77	37.43 3.26 -0.05	32.36 2.63 -0.03	35.21 2.76 -0.02	34.38 2.58 -0.07	34.48 2.63 -0.06	31.54 2.28 -0.05
HIGH_RIVER___SOLAR 323847	28.27 1.17 0.00	29.76 1.17 0.00	32.38 1.29 0.00	30.32 1.16 0.00	29.31 1.08 0.00	28.42 1.07 0.00	27.76 0.97 0.00	27.28 1.02 0.00	27.21 0.88 -0.46	32.43 1.18 -0.31	35.80 1.46 -2.84	38.37 1.80 0.25	45.47 2.05 0.59	47.08 2.16 0.00	39.46 1.57 -0.14	42.37 1.71 -0.75	39.44 1.54 -0.91	35.28 1.40 -2.00	35.66 1.60 0.07	31.12 1.47 0.05	34.00 1.61 0.03	33.12 1.50 0.10	33.14 1.44 0.09	30.28 1.15 0.07

HILLBURN___GT 23639	28.76 1.66 0.00	30.20 1.61 0.00	32.76 1.67 0.00	30.53 1.37 0.00	29.45 1.22 0.00	28.53 1.18 0.00	27.87 1.08 0.00	27.62 1.35 0.00	22.85 1.31 4.33	29.85 1.82 2.90	7.19 2.32 26.63	40.03 2.92 -0.30	48.42 3.70 -0.71	48.90 3.98 0.00	43.28 3.43 -2.10	51.52 3.64 -7.97	49.93 3.29 -9.66	59.51 2.82 -24.81	37.08 2.87 -0.08	32.05 2.30 -0.06	34.91 2.45 -0.04	34.16 2.31 -0.13	34.13 2.23 -0.11	31.16 1.87 -0.09
HILLSIDE_115KV_TB1 80332	27.43 0.22 -0.11	28.91 0.10 -0.22	31.12 -0.03 -0.06	28.88 -0.29 0.00	27.98 -0.25 0.00	27.06 -0.29 0.00	26.44 -0.35 0.00	26.14 -0.13 0.00	25.85 -0.04 -0.03	31.23 0.09 -0.19	31.83 0.30 -0.03	37.57 0.76 0.00	45.14 1.14 0.00	46.05 1.12 0.00	39.11 1.36 0.00	41.23 1.31 0.00	39.12 1.56 -0.56	33.48 1.17 -0.43	36.26 1.17 -0.96	30.86 0.86 -0.31	33.80 0.88 -0.50	32.80 0.62 -0.45	32.50 0.50 -0.21	29.38 0.17 0.00
HISHELDN_WT_PWR 323625	27.40 0.30 0.00	28.81 0.22 0.00	31.15 0.06 0.00	28.81 -0.35 0.00	27.87 -0.36 0.00	26.91 -0.44 0.00	26.25 -0.54 0.00	25.88 -0.38 0.00	25.75 -0.11 0.00	31.00 0.06 0.00	31.82 0.32 0.00	37.27 0.45 0.00	44.80 0.80 0.00	45.79 0.87 0.00	38.99 1.24 -0.01	41.00 1.08 -0.01	38.37 1.37 -0.01	32.88 0.99 -0.01	36.43 0.90 -1.41	30.55 0.86 0.00	33.18 0.75 0.00	32.52 0.79 0.00	32.55 0.76 0.00	29.40 0.19 0.00
HOLTSVILLE_IC_1 23690	30.95 2.25 -1.60	30.79 2.20 0.00	35.08 2.32 -1.66	31.07 1.91 0.00	30.04 1.81 0.00	29.11 1.76 0.00	28.29 1.50 0.00	28.02 1.75 0.00	31.04 1.81 -3.37	35.93 2.52 -2.47	72.68 3.17 -38.02	45.64 3.91 -4.91	55.86 4.66 -7.21	62.22 4.88 -12.42	225.44 4.31 -183.39	272.70 4.50 -228.29	227.62 4.05 -186.58	215.48 3.49 -180.11	240.39 3.64 -202.62	56.22 3.01 -23.52	49.11 3.23 -13.45	42.17 2.84 -7.60	42.00 3.04 -7.17	31.89 2.58 -0.11
HOLTSVILLE_IC_10 23699	31.14 2.44 -1.60	30.97 2.38 0.00	35.26 2.50 -1.66	31.24 2.07 0.00	30.19 1.96 0.00	29.25 1.90 0.00	28.43 1.64 0.00	28.16 1.89 0.00	31.20 1.96 -3.37	36.17 2.76 -2.47	73.96 3.44 -39.03	45.96 4.23 -4.91	56.25 5.05 -7.21	62.63 5.29 -12.42	232.51 4.68 -190.08	287.40 4.79 -242.70	234.57 4.35 -193.24	220.56 3.73 -184.94	254.93 3.88 -216.93	57.52 3.24 -24.59	50.03 3.52 -14.08	42.58 3.10 -7.74	42.65 3.30 -7.56	32.11 2.79 -0.11
HOLTSVILLE_IC_2 23691	30.95 2.25 -1.60	30.79 2.20 0.00	35.08 2.32 -1.66	31.07 1.91 0.00	30.04 1.81 0.00	29.11 1.76 0.00	28.29 1.50 0.00	28.02 1.75 0.00	31.04 1.81 -3.37	35.93 2.52 -2.47	72.68 3.17 -38.02	45.64 3.91 -4.91	55.86 4.66 -7.21	62.22 4.88 -12.42	225.44 4.31 -183.39	272.70 4.50 -228.29	227.62 4.05 -186.58	215.48 3.49 -180.11	240.39 3.64 -202.62	56.22 3.01 -23.52	49.11 3.23 -13.45	42.17 2.84 -7.60	42.00 3.04 -7.17	31.89 2.58 -0.11
HOLTSVILLE_IC_3 23692	30.95 2.25 -1.60	30.79 2.20 0.00	35.08 2.32 -1.66	31.07 1.91 0.00	30.04 1.81 0.00	29.11 1.76 0.00	28.29 1.50 0.00	28.02 1.75 0.00	31.04 1.81 -3.37	35.93 2.52 -2.47	72.68 3.17 -38.02	45.64 3.91 -4.91	55.86 4.66 -7.21	62.22 4.88 -12.42	225.44 4.31 -183.39	272.70 4.50 -228.29	227.62 4.05 -186.58	215.48 3.49 -180.11	240.39 3.64 -202.62	56.22 3.01 -23.52	49.11 3.23 -13.45	42.17 2.84 -7.60	42.00 3.04 -7.17	31.89 2.58 -0.11
HOLTSVILLE_IC_4 23693	30.95 2.25 -1.60	30.79 2.20 0.00	35.08 2.32 -1.66	31.07 1.91 0.00	30.04 1.81 0.00	29.11 1.76 0.00	28.29 1.50 0.00	28.02 1.75 0.00	31.04 1.81 -3.37	35.93 2.52 -2.47	72.68 3.17 -38.02	45.64 3.91 -4.91	55.86 4.66 -7.21	62.22 4.88 -12.42	225.44 4.31 -183.39	272.70 4.50 -228.29	227.62 4.05 -186.58	215.48 3.49 -180.11	240.39 3.64 -202.62	56.22 3.01 -23.52	49.11 3.23 -13.45	42.17 2.84 -7.60	42.00 3.04 -7.17	31.89 2.58 -0.11
HOLTSVILLE_IC_5 23694	30.95 2.25 -1.60	30.79 2.20 0.00	35.08 2.32 -1.66	31.07 1.91 0.00	30.04 1.81 0.00	29.11 1.76 0.00	28.29 1.50 0.00	28.02 1.75 0.00	31.04 1.81 -3.37	35.93 2.52 -2.47	72.68 3.17 -38.02	45.64 3.91 -4.91	55.86 4.66 -7.21	62.22 4.88 -12.42	225.44 4.31 -183.39	272.70 4.50 -228.29	227.62 4.05 -186.58	215.48 3.49 -180.11	240.39 3.64 -202.62	56.22 3.01 -23.52	49.11 3.23 -13.45	42.17 2.84 -7.60	42.00 3.04 -7.17	31.89 2.58 -0.11
HOLTSVILLE_IC_6 23695	31.14 2.44 -1.60	30.97 2.38 0.00	35.26 2.50 -1.66	31.24 2.07 0.00	30.19 1.96 0.00	29.25 1.90 0.00	28.43 1.64 0.00	28.16 1.89 0.00	31.20 1.96 -3.37	36.17 2.76 -2.47	73.96 3.44 -39.03	45.96 4.23 -4.91	56.25 5.05 -7.21	62.63 5.29 -12.42	232.51 4.68 -190.08	287.40 4.79 -242.70	234.57 4.35 -193.24	220.56 3.73 -184.94	254.93 3.88 -216.93	57.52 3.24 -24.59	50.03 3.52 -14.08	42.58 3.10 -7.74	42.65 3.30 -7.56	32.11 2.79 -0.11
HOLTSVILLE_IC_7 23696	31.14 2.44 -1.60	30.97 2.38 0.00	35.26 2.50 -1.66	31.24 2.07 0.00	30.19 1.96 0.00	29.25 1.90 0.00	28.43 1.64 0.00	28.16 1.89 0.00	31.20 1.96 -3.37	36.17 2.76 -2.47	73.96 3.44 -39.03	45.96 4.23 -4.91	56.25 5.05 -7.21	62.63 5.29 -12.42	232.51 4.68 -190.08	287.40 4.79 -242.70	234.57 4.35 -193.24	220.56 3.73 -184.94	254.93 3.88 -216.93	57.52 3.24 -24.59	50.03 3.52 -14.08	42.58 3.10 -7.74	42.65 3.30 -7.56	32.11 2.79 -0.11
HOLTSVILLE_IC_8 23697	31.14 2.44 -1.60	30.97 2.38 0.00	35.26 2.50 -1.66	31.24 2.07 0.00	30.19 1.96 0.00	29.25 1.90 0.00	28.43 1.64 0.00	28.16 1.89 0.00	31.20 1.96 -3.37	36.17 2.76 -2.47	73.96 3.44 -39.03	45.96 4.23 -4.91	56.25 5.05 -7.21	62.63 5.29 -12.42	232.51 4.68 -190.08	287.40 4.79 -242.70	234.57 4.35 -193.24	220.56 3.73 -184.94	254.93 3.88 -216.93	57.52 3.24 -24.59	50.03 3.52 -14.08	42.58 3.10 -7.74	42.65 3.30 -7.56	32.11 2.79 -0.11
HOLTSVILLE_IC_9 23698	31.14 2.44 -1.60	30.97 2.38 0.00	35.26 2.50 -1.66	31.24 2.07 0.00	30.19 1.96 0.00	29.25 1.90 0.00	28.43 1.64 0.00	28.16 1.89 0.00	31.20 1.96 -3.37	36.17 2.76 -2.47	73.96 3.44 -39.03	45.96 4.23 -4.91	56.25 5.05 -7.21	62.63 5.29 -12.42	232.51 4.68 -190.08	287.40 4.79 -242.70	234.57 4.35 -193.24	220.56 3.73 -184.94	254.93 3.88 -216.93	57.52 3.24 -24.59	50.03 3.52 -14.08	42.58 3.10 -7.74	42.65 3.30 -7.56	32.11 2.79 -0.11
HOMER_HL_115KV_TB2 355744	27.80 0.70 0.00	29.21 0.63 0.00	31.56 0.46 0.00	29.18 0.02 0.00	28.29 0.07 0.00	27.37 0.02 0.00	26.76 -0.02 0.00	26.48 0.21 0.00	26.28 0.41 0.00	31.67 0.72 0.00	32.52 1.02 0.00	38.18 1.36 0.00	45.91 1.91 0.00	46.62 1.70 0.00	39.62 1.87 -0.01	41.68 1.76 -0.01	39.05 2.06 -0.01	33.33 1.44 -0.01	36.99 1.44 -1.43	30.94 1.24 0.00	33.55 1.13 0.00	32.76 1.03 0.00	32.75 0.97 0.00	29.61 0.41 0.00
HOWARD_WT_PWR 323690	28.20 1.02 -0.08	29.67 0.92 -0.16	31.89 0.76 -0.04	29.39 0.22 0.00	28.27 0.04 0.00	27.19 -0.17 0.00	26.57 -0.22 0.00	26.25 -0.02 0.00	26.11 0.23 -0.02	31.44 0.36 -0.13	32.04 0.53 -0.02	37.72 0.90 0.00	45.59 1.59 0.00	46.68 1.76 0.00	39.72 1.97 0.00	41.95 2.04 0.00	39.77 2.38 -0.40	34.16 1.97 -0.31	37.28 2.04 -1.11	31.68 1.77 -0.22	34.68 1.90 -0.35	33.90 1.86 -0.32	33.67 1.73 -0.15	30.16 0.96 0.00

HQ_GEN_CEDARS 23644	26.39 -0.72 0.00	27.94 -0.65 0.00	30.40 -0.69 0.00	28.62 -0.54 0.00	27.74 -0.49 0.00	26.87 -0.48 0.00	26.48 -0.31 0.00	25.88 -0.38 0.00	25.58 -0.28 0.00	30.31 -0.63 0.00	30.56 -0.94 0.00	35.51 -1.30 0.00	42.24 -1.76 0.00	42.97 -1.95 0.00	36.01 -1.74 0.00	27.54 -1.85 10.52	35.36 -1.62 0.00	30.49 -1.39 0.00	32.13 -1.51 0.48	28.50 -1.19 0.00	31.23 -1.19 0.00	30.75 -0.98 0.00	30.88 -0.91 0.00	28.52 -0.68 0.00
HQ_GEN_CEDARS_PROXY 323590	26.39 -0.72 0.00	27.94 -0.65 0.00	30.40 -0.69 0.00	28.62 -0.54 0.00	27.74 -0.49 0.00	26.87 -0.48 0.00	26.48 -0.31 0.00	25.88 -0.38 0.00	25.58 -0.28 0.00	30.31 -0.63 0.00	30.56 -0.94 0.00	35.52 -1.30 0.00	42.24 -1.76 0.00	42.98 -1.94 0.00	36.01 -1.74 0.00	27.55 -1.85 10.52	35.36 -1.62 0.00	30.49 -1.39 0.00	32.14 -1.51 0.48	28.50 -1.19 0.00	31.23 -1.19 0.00	30.75 -0.98 0.00	30.88 -0.91 0.00	28.52 -0.68 0.00
HQ_GEN_IMPORT 323601	26.66 -0.44 0.00	28.23 -0.36 0.00	30.70 -0.39 0.00	28.91 -0.25 0.00	28.00 -0.22 0.00	27.13 -0.22 0.00	26.68 -0.11 0.00	26.03 -0.23 0.00	25.67 -0.19 0.00	30.77 -0.39 -0.20	29.60 -0.67 1.23	35.94 -0.88 0.00	42.84 -1.16 0.00	43.66 -1.27 0.00	36.60 -1.15 0.00	36.12 -1.21 2.59	35.88 -1.10 0.00	30.94 -0.94 0.00	32.99 -1.02 0.12	28.87 -0.82 0.00	31.58 -0.85 0.00	30.98 -0.75 0.00	23.12 -0.69 7.97	28.78 -0.42 0.00
HQ_GEN_WHEEL 23651	26.66 -0.44 0.00	28.23 -0.36 0.00	30.70 -0.39 0.00	28.91 -0.25 0.00	28.00 -0.22 0.00	27.13 -0.22 0.00	26.68 -0.11 0.00	26.03 -0.23 0.00	25.67 -0.19 0.00	30.77 -0.39 -0.20	29.60 -0.67 1.23	35.94 -0.88 0.00	42.84 -1.16 0.00	43.66 -1.27 0.00	36.60 -1.15 0.00	36.12 -1.21 2.59	35.88 -1.10 0.00	30.94 -0.94 0.00	32.99 -1.02 0.12	28.87 -0.82 0.00	31.58 -0.85 0.00	30.98 -0.75 0.00	23.12 -0.69 7.97	28.78 -0.42 0.00
HUDSON AVE_GT_3 23810	29.13 2.03 0.00	30.55 1.96 0.00	33.12 2.02 0.00	30.86 1.70 0.00	29.76 1.54 0.00	28.84 1.49 0.00	28.19 1.40 0.00	27.99 1.73 0.00	30.88 1.68 -3.34	35.48 2.30 -2.24	54.94 2.85 -20.59	40.75 3.59 -0.34	49.31 4.50 -0.81	49.63 4.71 0.00	42.75 4.00 -1.00	47.70 4.14 -3.65	45.12 3.71 -4.42	46.65 3.16 -11.60	37.46 3.24 -0.09	32.41 2.65 -0.07	35.31 2.84 -0.04	34.57 2.70 -0.15	34.53 2.62 -0.12	31.54 2.23 -0.10
HUDSON AVE_GT_4 23540	29.13 2.03 0.00	30.55 1.96 0.00	33.12 2.02 0.00	30.86 1.70 0.00	29.76 1.54 0.00	28.84 1.49 0.00	28.19 1.40 0.00	27.99 1.73 0.00	30.88 1.68 -3.34	35.48 2.30 -2.24	54.94 2.85 -20.59	40.75 3.59 -0.34	49.31 4.50 -0.81	49.63 4.71 0.00	42.75 4.00 -1.00	47.70 4.14 -3.65	45.12 3.71 -4.42	46.65 3.16 -11.60	37.46 3.24 -0.09	32.41 2.65 -0.07	35.31 2.84 -0.04	34.57 2.70 -0.15	34.53 2.62 -0.12	31.54 2.23 -0.10
HUDSON AVE_GT_5 23657	29.13 2.03 0.00	30.55 1.96 0.00	33.12 2.02 0.00	30.86 1.70 0.00	29.76 1.54 0.00	28.84 1.49 0.00	28.19 1.40 0.00	27.99 1.73 0.00	30.88 1.68 -3.34	35.48 2.30 -2.24	54.94 2.85 -20.59	40.75 3.59 -0.34	49.31 4.50 -0.81	49.63 4.71 0.00	42.75 4.00 -1.00	47.70 4.14 -3.65	45.12 3.71 -4.42	46.65 3.16 -11.60	37.46 3.24 -0.09	32.41 2.65 -0.07	35.31 2.84 -0.04	34.57 2.70 -0.15	34.53 2.62 -0.12	31.54 2.23 -0.10
HUDSON_AVE_10 24168	29.06 1.95 0.00	30.48 1.89 0.00	33.04 1.95 0.00	30.78 1.62 0.00	29.68 1.46 0.00	28.77 1.42 0.00	28.12 1.33 0.00	27.93 1.66 0.00	30.83 1.63 -3.34	35.40 2.21 -2.24	54.86 2.77 -20.59	40.65 3.49 -0.34	49.19 4.38 -0.81	49.52 4.59 0.00	44.04 3.88 -2.41	47.82 4.02 -3.89	45.01 3.60 -4.42	46.56 3.07 -11.60	37.35 3.12 -0.09	32.32 2.56 -0.07	35.21 2.74 -0.04	34.49 2.61 -0.15	34.46 2.55 -0.12	31.47 2.16 -0.10
HUDSON___115KV_TB 4 355613	28.43 1.33 0.00	29.91 1.33 0.00	32.50 1.40 0.00	30.43 1.27 0.00	29.45 1.23 0.00	28.60 1.25 0.00	27.93 1.14 0.00	27.46 1.20 0.00	27.38 1.05 -0.47	32.46 1.21 -0.31	35.54 1.19 -2.85	38.11 1.49 0.20	45.32 1.79 0.47	46.87 1.95 0.00	39.53 1.59 -0.19	42.26 1.44 -0.90	39.36 1.29 -1.09	35.55 1.15 -2.52	35.51 1.44 0.05	31.12 1.47 0.04	34.05 1.65 0.03	33.26 1.62 0.08	33.29 1.57 0.07	30.30 1.16 0.06
HUNTER MOUNT___DRP 323613	28.59 1.49 0.00	30.08 1.49 0.00	32.68 1.59 0.00	30.61 1.45 0.00	29.64 1.41 0.00	28.79 1.44 0.00	28.12 1.33 0.00	27.61 1.35 0.00	27.08 1.21 0.00	32.28 1.33 0.00	32.76 1.27 0.01	38.27 1.58 0.12	45.58 1.87 0.29	46.93 2.01 0.00	39.56 1.60 -0.21	42.22 1.41 -0.90	39.32 1.24 -1.10	35.64 1.13 -2.63	35.63 1.54 0.03	31.28 1.61 0.02	34.22 1.81 0.02	33.47 1.79 0.05	33.49 1.75 0.04	30.44 1.27 0.04
HUNTINGTON_RES_REC 323705	30.88 2.18 -1.60	30.76 2.17 0.00	35.06 2.31 -1.66	31.06 1.89 0.00	30.00 1.78 0.00	29.06 1.71 0.00	28.25 1.46 0.00	27.98 1.72 0.00	30.99 1.76 -3.37	35.83 2.43 -2.46	92.57 3.09 -57.99	45.53 3.81 -4.91	55.86 4.65 -7.21	62.30 4.96 -12.42	347.10 4.40 -304.96	552.34 4.62 -507.81	357.67 4.08 -316.60	309.91 3.52 -274.51	519.98 3.70 -482.16	77.09 3.01 -44.38	61.39 3.22 -25.75	44.87 2.72 -10.42	49.01 2.93 -14.30	31.80 2.48 -0.11
HUNTLEY___63 23557	27.31 0.21 0.00	28.70 0.11 0.00	31.05 -0.04 0.00	28.70 -0.46 0.00	27.80 -0.43 0.00	26.87 -0.48 0.00	26.21 -0.58 0.00	25.79 -0.48 0.00	25.71 -0.15 0.00	31.01 0.06 0.00	31.85 0.35 0.00	37.20 0.39 0.00	44.65 0.65 0.00	45.66 0.73 0.00	38.92 1.16 -0.01	40.87 0.94 -0.01	38.21 1.21 -0.01	32.76 0.87 -0.01	36.32 0.70 -1.49	30.44 0.74 0.00	32.96 0.54 0.00	32.39 0.65 0.00	32.47 0.69 0.00	29.39 0.19 0.00
HUNTLEY___64 23558	27.31 0.21 0.00	28.70 0.11 0.00	31.05 -0.04 0.00	28.70 -0.46 0.00	27.80 -0.43 0.00	26.87 -0.48 0.00	26.21 -0.58 0.00	25.79 -0.48 0.00	25.71 -0.15 0.00	31.01 0.06 0.00	31.85 0.35 0.00	37.20 0.39 0.00	44.65 0.65 0.00	45.66 0.73 0.00	38.92 1.16 -0.01	40.87 0.94 -0.01	38.21 1.21 -0.01	32.76 0.87 -0.01	36.32 0.70 -1.49	30.44 0.74 0.00	32.96 0.54 0.00	32.39 0.65 0.00	32.47 0.69 0.00	29.39 0.19 0.00
HUNTLEY___65 23559	27.31 0.21 0.00	28.70 0.11 0.00	31.05 -0.04 0.00	28.70 -0.46 0.00	27.80 -0.43 0.00	26.87 -0.48 0.00	26.21 -0.58 0.00	25.79 -0.48 0.00	25.71 -0.15 0.00	31.01 0.06 0.00	31.85 0.35 0.00	37.20 0.39 0.00	44.65 0.65 0.00	45.66 0.73 0.00	38.92 1.16 -0.01	40.87 0.94 -0.01	38.21 1.21 -0.01	32.76 0.87 -0.01	36.32 0.70 -1.49	30.44 0.74 0.00	32.96 0.54 0.00	32.39 0.65 0.00	32.47 0.69 0.00	29.39 0.19 0.00
HUNTLEY___66 23560	27.31 0.21 0.00	28.70 0.11 0.00	31.05 -0.04 0.00	28.70 -0.46 0.00	27.80 -0.43 0.00	26.87 -0.48 0.00	26.21 -0.58 0.00	25.79 -0.48 0.00	25.71 -0.15 0.00	31.01 0.06 0.00	31.85 0.35 0.00	37.20 0.39 0.00	44.65 0.65 0.00	45.66 0.73 0.00	38.92 1.16 -0.01	40.87 0.94 -0.01	38.21 1.21 -0.01	32.76 0.87 -0.01	36.32 0.70 -1.49	30.44 0.74 0.00	32.96 0.54 0.00	32.39 0.65 0.00	32.47 0.69 0.00	29.39 0.19 0.00

HUNTLEY___67 23561	27.06 -0.04 0.00	28.45 -0.14 0.00	30.80 -0.29 0.00	28.49 -0.67 0.00	27.58 -0.64 0.00	26.66 -0.69 0.00	26.00 -0.79 0.00	25.59 -0.67 0.00	25.48 -0.39 0.00	30.69 -0.25 0.00	31.53 0.03 0.00	36.84 0.02 0.00	44.22 0.21 0.00	45.15 0.23 0.00	38.46 0.69 -0.02	40.40 0.46 -0.02	37.78 0.77 -0.03	32.36 0.46 -0.02	37.94 0.29 -3.52	30.08 0.39 0.00	32.61 0.18 0.00	32.03 0.30 0.00	32.12 0.33 0.00	29.07 -0.13 0.00
HUNTLEY___68 23562	27.06 -0.04 0.00	28.45 -0.14 0.00	30.80 -0.29 0.00	28.49 -0.67 0.00	27.58 -0.64 0.00	26.66 -0.69 0.00	26.00 -0.79 0.00	25.59 -0.67 0.00	25.48 -0.39 0.00	30.69 -0.25 0.00	31.53 0.03 0.00	36.84 0.02 0.00	44.22 0.21 0.00	45.15 0.23 0.00	38.46 0.69 -0.02	40.40 0.46 -0.02	37.78 0.77 -0.03	32.36 0.46 -0.02	37.94 0.29 -3.52	30.08 0.39 0.00	32.61 0.18 0.00	32.03 0.30 0.00	32.12 0.33 0.00	29.07 -0.13 0.00
HYLAND___LFG 323620	28.95 1.84 0.00	30.32 1.73 0.00	32.74 1.65 0.00	30.34 1.18 0.00	29.30 1.07 0.00	28.29 0.94 0.00	27.65 0.86 0.00	27.10 0.83 0.00	26.39 0.53 0.00	31.59 0.65 0.00	32.38 0.88 0.00	38.03 1.21 0.00	45.71 1.71 0.00	46.52 1.60 0.00	39.18 1.44 0.00	40.85 0.93 0.00	38.19 1.20 0.00	32.95 1.06 0.00	35.70 1.15 -0.42	31.51 1.82 0.00	34.66 2.23 0.00	34.79 3.06 0.00	34.82 3.04 0.00	31.38 2.18 0.00
INDECK___CORINTH 23802	28.45 1.35 0.00	29.89 1.30 0.00	32.57 1.48 0.00	30.50 1.34 0.00	29.51 1.28 0.00	28.60 1.25 0.00	27.94 1.15 0.00	27.55 1.29 0.00	27.51 1.13 -0.51	32.64 1.35 -0.34	36.09 1.46 -3.13	38.29 1.79 0.32	45.12 1.88 0.76	46.78 1.86 0.00	39.28 1.38 -0.15	42.40 1.66 -0.83	39.59 1.60 -1.01	35.46 1.41 -2.17	35.88 1.84 0.09	31.22 1.59 0.06	34.18 1.80 0.04	33.31 1.72 0.14	33.37 1.69 0.12	30.37 1.26 0.10
INDECK___ILION 23567	27.58 0.48 0.00	29.02 0.43 0.00	31.55 0.46 0.00	29.54 0.37 0.00	28.57 0.34 0.00	27.70 0.35 0.00	27.06 0.27 0.00	26.60 0.33 0.00	26.09 0.22 0.00	31.35 0.40 0.00	32.11 0.61 0.00	37.62 0.80 0.00	44.99 0.99 0.00	45.85 0.92 0.00	38.35 0.61 0.00	41.24 0.74 -0.59	37.60 0.61 0.00	32.43 0.54 0.00	34.85 0.69 -0.03	30.34 0.65 0.00	33.17 0.75 0.00	32.35 0.61 0.00	32.29 0.50 0.00	29.49 0.29 0.00
INDECK___OLEAN 23982	27.78 0.68 0.00	29.21 0.62 0.00	31.56 0.47 0.00	29.17 0.01 0.00	28.29 0.07 0.00	27.36 0.01 0.00	26.76 -0.03 0.00	26.48 0.21 0.00	26.28 0.42 0.00	31.69 0.74 0.00	32.53 1.03 0.00	38.18 1.36 0.00	45.91 1.91 0.00	46.62 1.70 0.00	39.63 1.88 -0.01	41.68 1.76 -0.01	39.07 2.07 -0.01	33.34 1.45 -0.01	37.00 1.44 -1.43	30.94 1.24 0.00	33.55 1.13 0.00	32.76 1.03 0.00	32.75 0.96 0.00	29.61 0.40 0.00
INDECK___OSWEGO 23783	27.58 -0.40 -0.88	29.76 -0.50 -1.67	31.00 -0.53 -0.44	28.61 -0.58 -0.03	27.68 -0.55 0.00	26.81 -0.54 0.00	26.23 -0.56 0.00	25.80 -0.50 -0.03	25.59 -0.47 -0.20	31.91 -0.46 -1.43	31.37 -0.33 -0.20	36.42 -0.40 0.00	43.50 -0.50 0.00	44.21 -0.71 0.00	37.13 -0.62 0.00	39.22 -0.69 0.00	40.69 -0.56 -4.26	34.72 -0.45 -3.28	38.12 -0.42 -4.42	31.67 -0.35 -2.33	35.98 -0.23 -3.78	34.93 -0.20 -3.39	33.14 -0.25 -1.60	28.84 -0.36 0.00
INDECK___YERKES 23781	27.32 0.22 0.00	28.73 0.14 0.00	31.09 0.00 0.00	28.74 -0.42 0.00	27.83 -0.40 0.00	26.90 -0.45 0.00	26.24 -0.55 0.00	25.82 -0.44 0.00	25.75 -0.11 0.00	31.07 0.13 0.00	31.91 0.41 0.00	37.25 0.43 0.00	44.71 0.71 0.00	45.72 0.79 0.00	38.97 1.22 -0.01	40.91 0.99 -0.01	38.29 1.29 -0.01	32.82 0.93 -0.01	36.37 0.75 -1.49	30.47 0.78 0.00	33.01 0.58 0.00	32.43 0.70 0.00	32.51 0.72 0.00	29.42 0.21 0.00
INDIAN POINT_GT_1 24139	28.77 1.67 0.00	30.20 1.61 0.00	32.77 1.68 0.00	30.55 1.39 0.00	29.47 1.24 0.00	28.56 1.21 0.00	27.90 1.11 0.00	27.65 1.38 0.00	31.12 1.34 -3.92	35.40 1.83 -2.63	57.96 2.31 -24.16	40.04 2.89 -0.33	48.44 3.65 -0.79	48.81 3.89 0.00	42.21 3.36 -1.10	47.47 3.51 -4.05	45.04 3.15 -4.91	47.40 2.69 -12.82	36.96 2.74 -0.09	31.97 2.21 -0.07	34.83 2.36 -0.04	34.10 2.23 -0.14	34.09 2.18 -0.12	31.14 1.83 -0.10
INDIAN POINT_GT_2 23659	28.77 1.67 0.00	30.20 1.61 0.00	32.77 1.68 0.00	30.55 1.39 0.00	29.47 1.24 0.00	28.56 1.21 0.00	27.90 1.11 0.00	27.65 1.38 0.00	31.12 1.34 -3.92	35.40 1.83 -2.63	57.96 2.31 -24.16	40.04 2.89 -0.33	48.44 3.65 -0.79	48.81 3.89 0.00	42.21 3.36 -1.10	47.47 3.51 -4.05	45.04 3.15 -4.91	47.40 2.69 -12.82	36.96 2.74 -0.09	31.97 2.21 -0.07	34.83 2.36 -0.04	34.10 2.23 -0.14	34.09 2.18 -0.12	31.14 1.83 -0.10
INDIAN POINT_GT_3 24019	28.77 1.67 0.00	30.20 1.61 0.00	32.77 1.68 0.00	30.55 1.39 0.00	29.47 1.24 0.00	28.56 1.21 0.00	27.90 1.11 0.00	27.65 1.38 0.00	31.12 1.34 -3.92	35.40 1.83 -2.63	57.96 2.31 -24.16	40.04 2.89 -0.33	48.44 3.65 -0.79	48.81 3.89 0.00	42.21 3.36 -1.10	47.47 3.51 -4.05	45.04 3.15 -4.91	47.40 2.69 -12.82	36.96 2.74 -0.09	31.97 2.21 -0.07	34.83 2.36 -0.04	34.10 2.23 -0.14	34.09 2.18 -0.12	31.14 1.83 -0.10
INDIAN POINT___2 23530	28.72 1.62 0.00	30.16 1.57 0.00	32.72 1.63 0.00	30.50 1.34 0.00	29.42 1.20 0.00	28.52 1.17 0.00	27.85 1.06 0.00	27.60 1.34 0.00	32.45 1.29 -5.30	36.27 1.77 -3.55	66.39 2.26 -32.64	39.96 2.82 -0.32	48.34 3.57 -0.76	48.74 3.81 0.00	42.25 3.29 -1.21	47.85 3.46 -4.48	45.52 3.10 -5.43	48.68 2.64 -14.15	36.91 2.69 -0.09	31.93 2.17 -0.06	34.78 2.32 -0.04	34.06 2.19 -0.14	34.05 2.14 -0.12	31.10 1.79 -0.10
INDIAN POINT___3 23531	28.71 1.60 0.00	30.15 1.56 0.00	32.71 1.62 0.00	30.50 1.34 0.00	29.43 1.20 0.00	28.53 1.17 0.00	27.85 1.07 0.00	27.60 1.34 0.00	31.17 1.29 -4.02	35.41 1.77 -2.70	58.52 2.23 -24.79	39.94 2.78 -0.33	48.30 3.50 -0.79	48.66 3.74 0.00	42.07 3.22 -1.10	47.36 3.39 -4.06	44.94 3.03 -4.92	47.32 2.58 -12.86	36.85 2.63 -0.09	31.88 2.12 -0.07	34.73 2.27 -0.04	34.02 2.15 -0.14	34.02 2.11 -0.12	31.07 1.76 -0.10
INGHAM_C_115KV_TB7 356103	27.85 0.75 0.00	29.25 0.66 0.00	31.78 0.69 0.00	29.72 0.56 0.00	28.73 0.50 0.00	27.87 0.52 0.00	27.17 0.38 0.00	26.73 0.46 0.00	26.09 0.22 0.00	31.46 0.52 0.00	32.41 0.92 0.00	37.99 1.18 0.00	45.44 1.44 0.00	46.20 1.27 0.00	38.38 0.63 0.00	41.36 0.86 -0.59	37.64 0.65 0.00	32.47 0.59 0.00	35.03 0.88 -0.03	30.59 0.90 0.00	33.54 1.12 0.00	32.63 0.90 0.00	32.43 0.64 0.00	29.49 0.28 0.00
IP CORINTH___1 23988	28.61 1.51 0.00	30.05 1.46 0.00	32.73 1.64 0.00	30.66 1.50 0.00	29.67 1.44 0.00	28.75 1.40 0.00	28.08 1.29 0.00	27.70 1.43 0.00	27.66 1.29 -0.51	32.83 1.54 -0.34	36.27 1.64 -3.13	38.51 2.02 0.32	45.37 2.13 0.76	47.04 2.12 0.00	39.50 1.60 -0.15	42.64 1.90 -0.83	39.81 1.82 -1.01	35.65 1.60 -2.17	36.08 2.05 0.09	31.40 1.76 0.06	34.38 2.00 0.04	33.50 1.91 0.14	33.56 1.89 0.12	30.54 1.44 0.10

IP___TICONDEROGA 23804	30.12 3.02 0.00	31.33 2.74 0.00	34.31 3.22 0.00	32.27 3.11 0.00	31.25 3.02 0.00	30.21 2.86 0.00	29.49 2.71 0.00	29.25 2.98 0.00	29.10 2.72 -0.52	34.28 2.99 -0.35	37.93 3.28 -3.15	40.33 3.84 0.33	47.76 4.53 0.78	49.22 4.30 0.00	41.54 3.64 -0.15	45.03 4.28 -0.84	41.89 3.89 -1.01	37.31 3.25 -2.17	37.97 3.93 0.09	32.95 3.32 0.06	36.16 3.77 0.04	35.33 3.73 0.14	35.50 3.83 0.12	32.26 3.16 0.10
ISLIP_RES_REC 323679	31.29 2.59 -1.60	31.11 2.52 0.00	35.40 2.65 -1.66	31.37 2.21 0.00	30.32 2.09 0.00	29.37 2.02 0.00	28.55 1.76 0.00	28.28 2.02 0.00	31.33 2.10 -3.37	36.35 2.94 -2.46	72.91 3.65 -37.76	46.22 4.50 -4.91	56.58 5.37 -7.21	62.98 5.64 -12.42	225.56 4.98 -182.83	270.28 5.16 -225.21	226.72 4.67 -185.07	214.92 4.03 -179.01	237.68 4.19 -199.37	56.45 3.48 -23.27	49.50 3.77 -13.31	42.64 3.34 -7.57	42.45 3.52 -7.14	32.29 2.98 -0.11
JAMAICA__27_KV_LOAD 355505	29.38 2.28 0.00	30.83 2.25 0.00	33.39 2.30 0.00	31.09 1.93 0.00	29.97 1.74 0.00	29.04 1.68 0.00	28.41 1.62 0.00	28.20 1.94 0.00	31.12 1.92 -3.34	35.74 2.56 -2.24	55.24 3.15 -20.59	41.07 3.91 -0.34	49.77 4.95 -0.81	50.11 5.19 0.00	44.69 4.27 -2.68	48.37 4.53 -3.93	45.45 4.04 -4.42	46.92 3.43 -11.60	37.72 3.50 -0.09	32.68 2.92 -0.07	35.61 3.15 -0.04	34.89 3.01 -0.15	34.86 2.95 -0.12	31.81 2.50 -0.10
JANIS___SOLAR 323808	28.91 1.64 -0.17	30.53 1.62 -0.32	32.84 1.66 -0.08	30.55 1.38 0.00	29.57 1.35 0.00	28.59 1.23 0.00	27.95 1.16 0.00	27.50 1.23 -0.01	27.20 1.30 -0.04	32.58 1.36 -0.27	32.91 1.38 -0.04	38.39 1.57 0.00	46.01 2.00 0.00	47.15 2.23 0.00	39.87 2.13 0.00	42.31 2.39 0.00	40.25 2.45 -0.81	34.95 2.44 -0.63	38.11 2.98 -1.00	32.83 2.69 -0.44	36.02 2.88 -0.72	34.97 2.59 -0.65	34.40 2.30 -0.31	30.82 1.61 0.00
JARVIS____ 23743	27.30 0.19 0.00	28.76 0.17 0.00	31.28 0.19 0.00	29.31 0.14 0.00	28.37 0.14 0.00	27.49 0.14 0.00	26.90 0.11 0.00	26.41 0.15 0.00	25.99 0.12 0.00	31.15 0.20 0.00	31.78 0.28 0.00	37.19 0.37 0.00	44.46 0.46 0.00	45.42 0.50 0.00	38.16 0.42 0.00	40.98 0.47 -0.59	37.40 0.41 0.00	32.23 0.35 0.00	34.53 0.38 -0.03	30.02 0.32 0.00	32.76 0.34 0.00	32.02 0.29 0.00	32.04 0.25 0.00	29.37 0.17 0.00
JENNISON___1 23625	28.79 1.57 -0.12	30.42 1.61 -0.22	32.84 1.68 -0.06	30.60 1.43 0.00	29.63 1.40 0.00	28.62 1.27 0.00	27.97 1.18 0.00	27.58 1.31 0.00	27.32 1.43 -0.03	32.97 1.84 -0.19	33.47 1.94 -0.03	38.95 2.13 0.00	46.72 2.72 0.00	47.92 2.99 0.00	40.64 2.89 0.00	43.18 3.26 0.00	40.78 3.22 -0.57	35.23 2.90 -0.44	38.14 3.26 -0.74	32.61 2.61 -0.31	35.81 2.87 -0.51	34.84 2.66 -0.46	34.40 2.40 -0.21	30.51 1.31 0.00
JENNISON___2 23626	28.79 1.57 -0.12	30.42 1.61 -0.22	32.84 1.68 -0.06	30.60 1.43 0.00	29.63 1.40 0.00	28.62 1.27 0.00	27.97 1.18 0.00	27.58 1.31 0.00	27.32 1.43 -0.03	32.97 1.84 -0.19	33.47 1.94 -0.03	38.95 2.13 0.00	46.72 2.72 0.00	47.92 2.99 0.00	40.64 2.89 0.00	43.18 3.26 0.00	40.78 3.22 -0.57	35.23 2.90 -0.44	38.14 3.26 -0.74	32.61 2.61 -0.31	35.81 2.87 -0.51	34.84 2.66 -0.46	34.40 2.40 -0.21	30.51 1.31 0.00
JERICHO_RISE_WT_PWR 323719	26.74 -0.36 0.00	28.37 -0.22 0.00	30.87 -0.22 0.00	29.08 -0.08 0.00	28.17 -0.05 0.00	27.27 -0.08 0.00	26.90 0.11 0.00	26.29 0.02 0.00	25.98 0.11 0.00	30.80 -0.15 0.00	31.11 -0.39 0.00	36.19 -0.63 0.00	43.09 -0.91 0.00	43.83 -1.08 0.00	36.74 -1.01 0.00	27.79 -1.16 10.96	35.93 -1.06 0.00	31.02 -0.86 0.00	32.72 -0.90 0.50	28.97 -0.73 0.00	31.71 -0.72 0.00	31.25 -0.48 0.00	31.37 -0.42 0.00	28.89 -0.32 0.00
KATONAH___115KV_46KV_TB4 355592	28.96 1.86 0.00	30.39 1.80 0.00	32.96 1.86 0.00	30.74 1.57 0.00	29.65 1.42 0.00	28.74 1.39 0.00	28.08 1.29 0.00	27.84 1.57 0.00	29.45 1.55 -2.04	34.41 2.10 -1.37	46.69 2.60 -12.59	40.45 3.29 -0.34	48.95 4.15 -0.80	49.34 4.42 0.00	42.38 3.80 -0.83	46.88 3.98 -2.99	44.23 3.62 -3.62	44.51 3.05 -9.57	37.33 3.11 -0.09	32.28 2.52 -0.07	35.14 2.67 -0.04	34.38 2.50 -0.14	34.34 2.43 -0.12	31.33 2.02 -0.10
KCE_NY_1 323755	28.57 1.46 0.00	30.10 1.51 0.00	32.72 1.62 0.00	30.62 1.46 0.00	29.63 1.40 0.00	28.73 1.38 0.00	28.09 1.30 0.00	27.66 1.39 0.00	27.65 1.26 -0.52	32.86 1.57 -0.35	36.46 1.78 -3.17	38.67 2.20 0.34	45.75 2.55 0.81	47.51 2.59 0.00	39.90 1.99 -0.15	42.99 2.23 -0.84	39.96 1.95 -1.02	35.78 1.72 -2.18	36.01 1.98 0.09	31.29 1.66 0.07	34.27 1.89 0.04	33.38 1.79 0.14	33.45 1.78 0.12	30.48 1.38 0.10
KCE_NY_6_ESR 323823	27.54 0.44 0.00	28.96 0.37 0.00	31.32 0.23 0.00	28.95 -0.21 0.00	28.03 -0.20 0.00	27.08 -0.27 0.00	26.42 -0.37 0.00	26.05 -0.22 0.00	25.95 0.08 0.00	31.27 0.33 0.00	32.16 0.66 0.00	37.66 0.84 0.00	45.23 1.22 0.00	46.20 1.28 0.00	39.35 1.59 -0.01	41.34 1.42 -0.01	38.69 1.68 -0.02	33.12 1.23 -0.01	37.27 1.08 -2.07	30.73 1.03 0.00	33.33 0.90 0.00	32.68 0.95 0.00	32.72 0.94 0.00	29.56 0.35 0.00
KEDC_PORT_JEFF_GT2 24210	31.04 2.34 -1.60	30.89 2.30 0.00	35.18 2.43 -1.66	31.16 2.00 0.00	30.11 1.88 0.00	29.18 1.83 0.00	28.34 1.55 0.00	28.07 1.81 0.00	31.11 1.88 -3.37	36.04 2.63 -2.47	75.45 3.31 -40.65	45.60 3.88 -4.91	55.79 4.59 -7.21	62.15 4.81 -12.42	241.67 4.24 -199.68	309.60 4.41 -265.27	244.67 3.93 -203.76	227.83 3.37 -192.58	277.19 3.51 -239.56	58.87 2.90 -26.27	50.64 3.14 -15.08	42.46 2.75 -7.97	43.04 3.12 -8.13	31.98 2.67 -0.11
KEDC_PORT_JEFF_GT3 24211	31.04 2.34 -1.60	30.89 2.30 0.00	35.18 2.43 -1.66	31.16 2.00 0.00	30.11 1.88 0.00	29.18 1.83 0.00	28.34 1.55 0.00	28.07 1.81 0.00	31.11 1.88 -3.37	36.04 2.63 -2.47	75.45 3.31 -40.65	45.60 3.88 -4.91	55.79 4.59 -7.21	62.15 4.81 -12.42	241.67 4.24 -199.68	309.60 4.41 -265.27	244.67 3.93 -203.76	227.83 3.37 -192.58	277.19 3.51 -239.56	58.87 2.90 -26.27	50.64 3.14 -15.08	42.46 2.75 -7.97	43.04 3.12 -8.13	31.98 2.67 -0.11
KEDC_GLWD_GT4 24219	30.94 2.24 -1.60	30.80 2.21 0.00	35.20 2.45 -1.66	31.22 2.06 0.00	30.13 1.90 0.00	29.18 1.83 0.00	28.43 1.64 0.00	28.20 1.94 0.00	31.20 1.97 -3.37	35.95 2.55 -2.46	59.53 3.15 -24.88	45.51 3.79 -4.90	55.97 4.76 -7.21	62.44 5.10 -12.42	212.65 4.44 -170.46	103.92 4.42 -59.59	142.85 4.10 -101.76	153.89 3.50 -118.51	57.94 3.55 -20.27	42.51 2.90 -9.91	40.94 3.08 -5.44	40.28 2.79 -5.76	36.90 3.10 -2.01	31.90 2.60 -0.10
KEDC_GLWD_GT5 24220	30.94 2.24 -1.60	30.80 2.21 0.00	35.20 2.45 -1.66	31.22 2.06 0.00	30.13 1.90 0.00	29.18 1.83 0.00	28.43 1.64 0.00	28.20 1.94 0.00	31.20 1.97 -3.37	35.95 2.55 -2.46	59.53 3.15 -24.88	45.51 3.79 -4.90	55.97 4.76 -7.21	62.44 5.10 -12.42	212.65 4.44 -170.46	103.92 4.42 -59.59	142.85 4.10 -101.76	153.89 3.50 -118.51	57.94 3.55 -20.27	42.51 2.90 -9.91	40.94 3.08 -5.44	40.28 2.79 -5.76	36.90 3.10 -2.01	31.90 2.60 -0.10

KENSICO____ 23655	28.86 1.76 0.00	30.30 1.71 0.00	32.87 1.77 0.00	30.64 1.48 0.00	29.56 1.33 0.00	28.65 1.30 0.00	27.98 1.19 0.00	27.74 1.47 0.00	30.86 1.43 -3.56	35.29 1.95 -2.39	55.90 2.44 -21.97	40.21 3.05 -0.34	48.63 3.82 -0.81	48.98 4.06 0.00	42.26 3.48 -1.03	47.29 3.63 -3.75	44.79 3.26 -4.55	46.57 2.77 -11.92	37.05 2.82 -0.09	32.05 2.29 -0.07	34.92 2.45 -0.04	34.19 2.32 -0.14	34.19 2.27 -0.12	31.21 1.90 -0.10
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.83 1.73 0.00	30.24 1.66 0.00	32.81 1.72 0.00	30.59 1.43 0.00	29.50 1.28 0.00	28.59 1.23 0.00	27.93 1.14 0.00	27.64 1.37 0.00	27.26 1.39 0.00	32.75 1.81 0.00	33.59 2.08 -0.02	39.65 2.65 -0.19	48.02 3.57 -0.45	48.74 3.82 0.00	41.30 3.35 -0.20	44.20 3.62 -0.66	41.27 3.48 -0.80	37.14 2.99 -2.26	37.20 3.03 -0.05	32.21 2.48 -0.04	35.06 2.62 -0.02	34.26 2.45 -0.08	34.41 2.55 -0.07	31.47 2.21 -0.06
KIAC_JFK_GT1 23816	29.07 1.97 0.00	30.59 2.00 0.00	33.16 2.07 0.00	30.89 1.73 0.00	29.77 1.55 0.00	28.85 1.49 0.00	28.23 1.44 0.00	27.99 1.72 0.00	30.84 1.63 -3.34	35.40 2.21 -2.24	54.88 2.79 -20.59	40.66 3.49 -0.34	49.25 4.44 -0.81	49.58 4.66 0.00	44.25 3.83 -2.68	47.87 4.03 -3.93	44.98 3.57 -4.42	46.53 3.04 -11.60	37.30 3.08 -0.09	32.31 2.55 -0.07	35.23 2.77 -0.04	34.51 2.63 -0.15	34.48 2.57 -0.12	31.47 2.17 -0.10
KIAC_JFK_GT2 23817	29.07 1.97 0.00	30.59 2.00 0.00	33.16 2.07 0.00	30.89 1.73 0.00	29.77 1.55 0.00	28.85 1.49 0.00	28.23 1.44 0.00	27.99 1.72 0.00	30.84 1.63 -3.34	35.40 2.21 -2.24	54.88 2.79 -20.59	40.66 3.49 -0.34	49.25 4.44 -0.81	49.58 4.66 0.00	44.25 3.83 -2.68	47.87 4.03 -3.93	44.98 3.57 -4.42	46.53 3.04 -11.60	37.30 3.08 -0.09	32.31 2.55 -0.07	35.23 2.77 -0.04	34.51 2.63 -0.15	34.48 2.57 -0.12	31.47 2.17 -0.10
KIAC_JFK____ 323774	29.08 1.97 0.00	30.59 2.00 0.00	33.16 2.07 0.00	30.89 1.73 0.00	29.77 1.54 0.00	28.85 1.49 0.00	28.23 1.44 0.00	27.99 1.72 0.00	30.84 1.64 -3.34	35.39 2.21 -2.24	54.88 2.79 -20.59	40.65 3.49 -0.34	49.25 4.44 -0.81	49.58 4.66 0.00	44.25 3.83 -2.68	47.87 4.03 -3.93	44.98 3.57 -4.42	46.52 3.03 -11.60	37.30 3.08 -0.09	32.31 2.55 -0.07	35.23 2.77 -0.04	34.51 2.63 -0.15	34.48 2.57 -0.12	31.47 2.16 -0.10
KINTIGH____ 23543	26.82 -0.28 0.00	28.21 -0.37 0.00	30.57 -0.52 0.00	28.33 -0.84 0.00	27.44 -0.79 0.00	26.54 -0.82 0.00	25.90 -0.89 0.00	25.48 -0.79 0.00	25.32 -0.54 0.00	30.49 -0.46 0.00	31.26 -0.23 0.00	36.51 -0.31 0.00	43.79 -0.21 0.00	44.71 -0.21 0.00	38.00 0.26 0.00	39.97 0.06 0.00	37.34 0.36 0.01	32.10 0.21 0.01	33.59 0.06 0.60	29.85 0.15 0.00	32.37 -0.05 0.00	31.79 0.06 0.00	31.87 0.08 0.00	28.92 -0.29 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	27.20 0.10 0.00	28.80 0.21 0.00	31.36 0.27 0.00	29.55 0.39 0.00	28.63 0.40 0.00	27.71 0.36 0.00	27.34 0.55 0.00	26.76 0.49 0.00	26.40 0.53 0.00	31.34 0.39 0.00	31.75 0.26 0.00	36.96 0.14 0.00	44.05 0.04 0.00	44.78 -0.14 0.00	37.51 -0.23 0.00	28.36 -0.42 11.13	36.59 -0.39 0.00	31.66 -0.22 0.00	33.45 -0.16 0.51	29.57 -0.12 0.00	32.39 -0.04 0.00	31.94 0.21 0.00	32.01 0.22 0.00	29.38 0.17 0.00
LACHUTE__HYDRO 323717	30.12 3.02 0.00	31.33 2.74 0.00	34.31 3.22 0.00	32.27 3.11 0.00	31.25 3.02 0.00	30.21 2.86 0.00	29.49 2.71 0.00	29.24 2.98 0.00	29.10 2.72 -0.52	34.28 2.99 -0.35	37.93 3.28 -3.15	40.33 3.84 0.33	47.75 4.53 0.78	49.22 4.30 0.00	41.54 3.64 -0.15	45.03 4.28 -0.84	41.89 3.89 -1.01	37.31 3.25 -2.17	37.96 3.93 0.09	32.95 3.32 0.06	36.15 3.77 0.04	35.32 3.73 0.14	35.49 3.82 0.12	32.26 3.16 0.10
LAWRNCV_115KV_TB1 80681	26.39 -0.72 0.00	27.93 -0.65 0.00	30.40 -0.69 0.00	28.62 -0.54 0.00	27.78 -0.45 0.00	26.92 -0.44 0.00	26.53 -0.25 0.00	25.95 -0.32 0.00	25.67 -0.20 -0.01	30.51 -0.53 -0.09	30.70 -0.81 -0.01	35.67 -1.15 0.00	42.36 -1.64 0.00	43.03 -1.89 0.00	36.06 -1.69 0.00	28.83 -1.80 9.28	35.73 -1.53 -0.27	30.81 -1.29 -0.21	32.62 -1.37 0.15	28.80 -1.04 -0.15	31.60 -1.00 -0.18	30.97 -0.76 0.00	31.07 -0.72 0.00	28.62 -0.58 0.00
LEDERLE____ 23769	28.86 1.76 0.00	30.32 1.74 0.00	32.90 1.81 0.00	30.66 1.49 0.00	29.57 1.34 0.00	28.66 1.31 0.00	27.98 1.19 0.00	27.74 1.47 0.00	22.43 1.43 4.87	29.65 1.97 3.26	4.03 2.46 29.93	40.20 3.07 -0.31	48.63 3.89 -0.74	49.10 4.18 0.00	42.98 3.60 -1.63	49.85 3.82 -6.11	47.84 3.44 -7.41	53.97 2.95 -19.14	37.19 2.98 -0.09	32.15 2.40 -0.06	35.02 2.56 -0.04	34.29 2.43 -0.13	34.26 2.36 -0.11	31.29 1.99 -0.09
LIGHTRSE_115KV_TB6 355974	27.74 0.16 -0.47	29.57 0.08 -0.90	31.43 0.10 -0.24	29.17 -0.01 -0.01	28.26 0.04 0.00	27.40 0.04 0.00	26.83 0.04 0.00	26.36 0.07 -0.02	26.09 0.12 -0.11	32.02 0.30 -0.77	32.11 0.51 -0.11	37.26 0.45 0.00	44.40 0.39 0.00	45.15 0.23 0.00	38.01 0.26 0.00	39.31 0.20 0.80	39.58 0.30 -2.29	33.98 0.33 -1.77	36.99 0.52 -2.34	31.50 0.55 -1.25	35.09 0.63 -2.03	34.23 0.67 -1.83	33.23 0.58 -0.86	29.43 0.23 0.00
LINDEN COGEN____ 23786	28.93 1.83 0.00	30.33 1.74 0.00	32.89 1.80 0.00	30.64 1.47 0.00	29.55 1.32 0.00	28.64 1.29 0.00	27.97 1.19 0.00	27.78 1.51 0.00	30.66 1.46 -3.34	35.21 2.02 -2.24	46.31 2.56 -12.26	40.46 3.29 -0.34	48.94 4.12 -0.81	49.25 4.33 0.00	42.48 3.73 -1.00	47.45 3.89 -3.65	44.89 3.48 -4.42	46.47 2.98 -11.60	37.28 3.06 -0.09	32.26 2.50 -0.07	35.11 2.64 -0.04	34.36 2.49 -0.15	34.31 2.40 -0.12	31.35 2.04 -0.10
LINDHRST_69_KV_BK1 356055	31.21 2.51 -1.60	31.07 2.48 0.00	35.38 2.63 -1.66	31.36 2.19 0.00	30.30 2.07 0.00	29.34 1.99 0.00	28.55 1.76 0.00	28.29 2.03 0.00	31.33 2.10 -3.37	36.26 2.86 -2.46	61.03 3.47 -26.06	46.01 4.29 -4.90	56.42 5.21 -7.21	62.81 5.47 -12.42	162.86 4.81 -120.30	109.29 5.07 -64.30	150.98 4.56 -109.44	159.94 3.97 -124.08	74.94 4.05 -36.77	44.18 3.34 -11.14	42.15 3.56 -6.16	40.87 3.21 -5.93	37.82 3.41 -2.63	32.13 2.82 -0.10
LIPA_MISC_IPP 23656	31.05 2.35 -1.60	30.84 2.25 0.00	35.11 2.36 -1.66	31.11 1.95 0.00	30.10 1.87 0.00	29.17 1.82 0.00	28.34 1.55 0.00	28.05 1.79 0.00	31.10 1.87 -3.37	36.07 2.66 -2.47	73.05 3.36 -38.20	45.86 4.14 -4.91	56.12 4.91 -7.21	62.51 5.17 -12.42	226.95 4.59 -184.61	275.68 4.81 -230.95	229.20 4.40 -187.81	216.66 3.78 -181.00	243.35 3.96 -205.27	56.66 3.25 -23.71	49.49 3.50 -13.57	42.43 3.08 -7.63	42.29 3.26 -7.24	32.05 2.73 -0.11
LISF__SOLAR 323691	31.14 2.45 -1.60	30.93 2.33 0.00	35.20 2.45 -1.66	31.18 2.02 0.00	30.18 1.95 0.00	29.25 1.90 0.00	28.41 1.63 0.00	28.12 1.86 0.00	31.17 1.94 -3.37	36.15 2.74 -2.47	73.34 3.45 -38.39	45.96 4.24 -4.91	56.23 5.02 -7.21	62.64 5.29 -12.42	228.31 4.71 -185.86	278.51 4.96 -233.64	230.59 4.55 -189.05	217.68 3.89 -181.90	246.17 4.11 -207.93	56.99 3.38 -23.91	49.75 3.64 -13.68	42.59 3.21 -7.65	42.48 3.37 -7.31	32.15 2.84 -0.11

LITTLE FALLS___HYD 24013	27.85 0.75 0.00	29.25 0.66 0.00	31.78 0.69 0.00	29.72 0.56 0.00	28.73 0.50 0.00	27.87 0.52 0.00	27.17 0.38 0.00	26.73 0.46 0.00	26.09 0.22 0.00	31.46 0.52 0.00	32.41 0.92 0.00	37.99 1.18 0.00	45.44 1.44 0.00	46.20 1.27 0.00	38.38 0.63 0.00	41.36 0.86 -0.59	37.64 0.65 0.00	32.47 0.59 0.00	35.03 0.88 -0.03	30.59 0.90 0.00	33.54 1.12 0.00	32.63 0.90 0.00	32.43 0.64 0.00	29.49 0.28 0.00
LITTLRIV_115KV_TB1 356100	26.80 -0.36 -0.06	28.42 -0.28 -0.11	30.81 -0.31 -0.03	29.00 -0.17 0.00	28.14 -0.09 0.00	27.27 -0.09 0.00	26.88 0.10 0.00	26.28 0.01 0.00	26.03 0.16 -0.01	30.89 -0.15 -0.10	31.09 -0.42 -0.01	36.04 -0.78 0.00	42.73 -1.28 0.00	43.31 -1.61 0.00	36.29 -1.46 0.00	29.32 -1.51 9.08	36.11 -1.16 -0.29	31.15 -0.96 -0.22	32.99 -1.02 0.12	29.14 -0.71 -0.16	32.08 -0.60 -0.26	31.61 -0.34 -0.22	31.58 -0.31 -0.10	29.00 -0.20 0.00
LI_NEWBRDGE___DRP 323616	30.67 1.97 -1.60	30.54 1.95 0.00	34.82 2.07 -1.66	30.87 1.71 0.00	29.81 1.58 0.00	28.88 1.52 0.00	28.13 1.34 0.00	27.88 1.62 0.00	30.86 1.62 -3.37	35.62 2.21 -2.46	59.14 2.77 -24.88	45.18 3.45 -4.90	55.46 4.25 -7.21	61.85 4.51 -12.42	139.14 3.93 -97.47	88.53 4.02 -44.60	142.40 3.65 -101.76	153.52 3.13 -118.51	57.61 3.22 -20.27	42.24 2.63 -9.91	40.67 2.81 -5.44	39.99 2.50 -5.76	36.41 2.62 -2.01	31.50 2.19 -0.10
LOCKPORT_115KV_TB60_63_64 80432	27.09 -0.01 0.00	28.48 -0.11 0.00	30.83 -0.26 0.00	28.50 -0.66 0.00	27.61 -0.62 0.00	26.69 -0.66 0.00	26.02 -0.77 0.00	25.60 -0.67 0.00	25.46 -0.40 0.00	30.61 -0.34 0.00	31.48 -0.02 0.00	36.72 -0.09 0.00	44.04 0.04 0.00	45.02 0.10 0.00	38.40 0.65 0.00	40.32 0.40 0.00	37.69 0.70 -0.01	32.35 0.46 -0.01	35.24 0.27 -0.84	30.09 0.39 0.00	32.59 0.16 0.00	32.04 0.31 0.00	32.19 0.40 0.00	29.17 -0.03 0.00
LOCKPORT___CC1 323769	27.01 -0.09 0.00	28.45 -0.14 0.00	30.80 -0.29 0.00	28.48 -0.69 0.00	27.57 -0.65 0.00	26.66 -0.69 0.00	25.99 -0.79 0.00	25.56 -0.70 0.00	25.44 -0.42 0.00	30.61 -0.33 0.00	31.46 -0.04 0.00	36.70 -0.12 0.00	44.01 0.01 0.00	44.97 0.05 0.00	38.35 0.60 0.00	40.27 0.35 0.00	37.67 0.68 -0.01	32.32 0.43 -0.01	35.07 0.22 -0.72	30.05 0.35 0.00	32.55 0.13 0.00	32.01 0.27 0.00	32.14 0.35 0.00	29.11 -0.10 0.00
LOCKPORT___CC2 323770	27.01 -0.09 0.00	28.45 -0.14 0.00	30.80 -0.29 0.00	28.48 -0.69 0.00	27.57 -0.65 0.00	26.66 -0.69 0.00	25.99 -0.79 0.00	25.56 -0.70 0.00	25.44 -0.42 0.00	30.61 -0.33 0.00	31.46 -0.04 0.00	36.70 -0.12 0.00	44.01 0.01 0.00	44.97 0.05 0.00	38.35 0.60 0.00	40.27 0.35 0.00	37.67 0.68 -0.01	32.32 0.43 -0.01	35.07 0.22 -0.72	30.05 0.35 0.00	32.55 0.13 0.00	32.01 0.27 0.00	32.14 0.35 0.00	29.11 -0.10 0.00
LOCKPORT___CC3 323771	27.01 -0.09 0.00	28.45 -0.14 0.00	30.80 -0.29 0.00	28.48 -0.69 0.00	27.57 -0.65 0.00	26.66 -0.69 0.00	25.99 -0.79 0.00	25.56 -0.70 0.00	25.44 -0.42 0.00	30.61 -0.33 0.00	31.46 -0.04 0.00	36.70 -0.12 0.00	44.01 0.01 0.00	44.97 0.05 0.00	38.35 0.60 0.00	40.27 0.35 0.00	37.67 0.68 -0.01	32.32 0.43 -0.01	35.07 0.22 -0.72	30.05 0.35 0.00	32.55 0.13 0.00	32.01 0.27 0.00	32.14 0.35 0.00	29.11 -0.10 0.00
LONG_LAKE_PHOENIX 24014	27.53 -0.24 -0.67	29.53 -0.33 -1.26	31.05 -0.37 -0.33	28.75 -0.43 -0.02	27.81 -0.42 0.00	26.94 -0.42 0.00	26.35 -0.43 0.00	25.92 -0.37 -0.03	25.67 -0.35 -0.15	31.74 -0.29 -1.08	31.51 -0.15 -0.15	36.64 -0.18 0.00	43.83 -0.17 0.00	44.74 -0.18 0.00	37.69 -0.06 0.00	39.84 -0.07 0.00	40.22 0.01 -3.22	34.41 0.05 -2.48	37.58 0.11 -3.34	31.55 0.10 -1.76	35.37 0.09 -2.86	34.30 0.00 -2.57	32.93 -0.07 -1.21	29.01 -0.19 0.00
LOVETT___3 23632	28.63 1.53 0.00	30.10 1.51 0.00	32.67 1.57 0.00	30.47 1.30 0.00	29.38 1.16 0.00	28.47 1.12 0.00	27.81 1.02 0.00	27.55 1.29 0.00	22.03 1.24 5.07	29.26 1.70 3.40	2.52 2.18 31.15	39.83 2.70 -0.31	48.13 3.39 -0.74	48.56 3.64 0.00	42.38 3.16 -1.47	48.73 3.32 -5.50	46.64 2.98 -6.67	51.69 2.55 -17.26	36.79 2.58 -0.09	31.82 2.07 -0.06	34.68 2.21 -0.04	33.97 2.11 -0.13	33.98 2.07 -0.11	31.06 1.76 -0.10
LOVETT___4 23642	28.63 1.53 0.00	30.10 1.51 0.00	32.67 1.57 0.00	30.47 1.30 0.00	29.38 1.16 0.00	28.47 1.12 0.00	27.81 1.02 0.00	27.55 1.29 0.00	22.03 1.24 5.07	29.26 1.70 3.40	2.52 2.18 31.15	39.83 2.70 -0.31	48.13 3.39 -0.74	48.56 3.64 0.00	42.38 3.16 -1.47	48.73 3.32 -5.50	46.64 2.98 -6.67	51.69 2.55 -17.26	36.79 2.58 -0.09	31.82 2.07 -0.06	34.68 2.21 -0.04	33.97 2.11 -0.13	33.98 2.07 -0.11	31.06 1.76 -0.10
LOVETT___5 23593	28.63 1.53 0.00	30.10 1.51 0.00	32.67 1.57 0.00	30.47 1.30 0.00	29.38 1.16 0.00	28.47 1.12 0.00	27.81 1.02 0.00	27.55 1.29 0.00	22.03 1.24 5.07	29.26 1.70 3.40	2.52 2.18 31.15	39.83 2.70 -0.31	48.13 3.39 -0.74	48.56 3.64 0.00	42.38 3.16 -1.47	48.73 3.32 -5.50	46.64 2.98 -6.67	51.69 2.55 -17.26	36.79 2.58 -0.09	31.82 2.07 -0.06	34.68 2.21 -0.04	33.97 2.11 -0.13	33.98 2.07 -0.11	31.06 1.76 -0.10
LOWER RAQUET___HYD 24057	26.45 -0.72 -0.06	28.05 -0.66 -0.12	30.43 -0.69 -0.03	28.63 -0.54 0.00	27.79 -0.43 0.00	26.93 -0.42 0.00	26.56 -0.23 0.00	25.96 -0.30 0.00	25.70 -0.18 -0.02	30.55 -0.50 -0.10	30.76 -0.76 -0.02	35.72 -1.10 0.00	42.41 -1.59 0.00	43.06 -1.86 0.00	36.08 -1.67 0.00	29.25 -1.78 8.89	35.81 -1.49 -0.31	30.87 -1.25 -0.24	32.73 -1.31 0.09	28.87 -0.99 -0.17	31.75 -0.94 -0.27	31.27 -0.70 -0.24	31.24 -0.66 -0.11	28.66 -0.55 0.00
LOWER___HUDSON 24059	28.14 1.04 0.00	29.65 1.07 0.00	32.27 1.18 0.00	30.22 1.05 0.00	29.24 1.02 0.00	28.38 1.02 0.00	27.70 0.91 0.00	27.25 0.99 0.00	27.24 0.81 -0.56	32.36 1.04 -0.38	36.11 1.19 -3.42	37.83 1.45 0.43	44.71 1.74 1.03	46.71 1.79 0.00	39.31 1.41 -0.15	42.42 1.59 -0.92	39.36 1.26 -1.11	35.26 1.08 -2.30	35.21 1.20 0.12	30.61 1.00 0.08	33.54 1.16 0.05	32.66 1.11 0.18	32.74 1.11 0.16	29.88 0.81 0.13
LOWVILLE_115KV_TB2 356335	28.09 0.85 -0.14	29.66 0.81 -0.27	32.11 0.95 -0.07	29.99 0.82 0.00	29.12 0.89 0.00	28.29 0.94 0.00	27.77 0.99 0.00	27.24 0.97 -0.01	26.91 1.01 -0.03	32.44 1.27 -0.23	33.07 1.54 -0.03	38.48 1.66 0.00	45.68 1.67 0.00	46.29 1.37 0.00	38.95 1.20 0.00	38.97 1.22 2.16	39.05 1.38 -0.69	33.68 1.26 -0.53	36.34 1.60 -0.62	31.65 1.57 -0.38	34.78 1.74 -0.61	33.96 1.69 -0.55	33.59 1.54 -0.26	30.21 1.01 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.57 1.47 0.00	30.08 1.49 0.00	32.72 1.62 0.00	30.62 1.46 0.00	29.63 1.40 0.00	28.74 1.39 0.00	28.07 1.28 0.00	27.64 1.38 0.00	27.63 1.25 -0.52	32.83 1.54 -0.35	36.43 1.76 -3.17	38.64 2.16 0.34	45.70 2.50 0.81	47.46 2.54 0.00	39.88 1.98 -0.15	42.95 2.20 -0.84	39.95 1.95 -1.02	35.77 1.70 -2.18	35.99 1.96 0.09	31.28 1.65 0.07	34.26 1.87 0.04	33.37 1.79 0.14	33.43 1.77 0.12	30.47 1.37 0.10

LUTHERNY_35_KV_BK2 355980	28.56 1.46 0.00	30.10 1.52 0.00	32.72 1.63 0.00	30.62 1.46 0.00	29.63 1.40 0.00	28.73 1.38 0.00	28.09 1.30 0.00	27.66 1.39 0.00	27.65 1.27 -0.52	32.86 1.57 -0.35	36.46 1.78 -3.17	38.67 2.20 0.34	45.75 2.55 0.81	47.51 2.59 0.00	39.90 2.00 -0.15	42.99 2.23 -0.84	39.96 1.95 -1.02	35.78 1.72 -2.18	36.01 1.98 0.09	31.29 1.67 0.07	34.27 1.89 0.04	33.38 1.79 0.14	33.45 1.78 0.12	30.48 1.37 0.10
LWR___OSWEGATCHIE_HYD 23850	27.31 0.09 -0.12	28.89 0.07 -0.23	31.29 0.13 -0.06	29.30 0.14 0.00	28.46 0.23 0.00	27.60 0.25 0.00	27.16 0.37 0.00	26.59 0.33 0.00	26.31 0.42 -0.03	31.57 0.42 -0.20	31.98 0.45 -0.03	37.17 0.35 0.00	44.11 0.11 0.00	44.74 -0.18 0.00	37.56 -0.19 0.00	33.78 -0.24 5.89	37.57 -0.01 -0.60	32.39 0.05 -0.46	34.70 0.23 -0.35	30.39 0.37 -0.32	33.44 0.48 -0.53	32.76 0.56 -0.47	32.50 0.49 -0.22	29.45 0.24 0.00
LYONS_FALL_HYD 23570	28.08 0.88 -0.10	29.63 0.84 -0.20	32.08 0.94 -0.05	29.98 0.81 0.00	29.07 0.84 0.00	28.21 0.86 0.00	27.67 0.88 0.00	27.15 0.88 0.00	26.83 0.94 -0.02	32.32 1.20 -0.17	32.93 1.41 -0.02	38.40 1.59 0.00	45.63 1.63 0.00	46.40 1.48 0.00	39.04 1.30 0.00	40.04 1.33 1.20	38.90 1.42 -0.50	33.55 1.28 -0.39	36.15 1.57 -0.47	31.46 1.49 -0.27	34.50 1.63 -0.44	33.68 1.55 -0.40	33.39 1.42 -0.19	30.18 0.98 0.00
MADISON___COUNTY_LFGE 323628	28.32 1.11 -0.11	29.87 1.08 -0.21	32.26 1.11 -0.05	30.11 0.95 0.00	29.14 0.91 0.00	28.22 0.87 0.00	27.63 0.84 0.00	27.14 0.87 0.00	26.85 0.96 -0.02	32.38 1.25 -0.18	32.86 1.34 -0.03	38.47 1.66 0.00	45.76 1.76 0.00	46.73 1.81 0.00	39.41 1.67 0.00	41.66 1.75 0.00	39.29 1.78 -0.53	33.86 1.58 -0.40	36.50 1.82 -0.55	31.68 1.70 -0.29	34.70 1.81 -0.47	33.81 1.66 -0.42	33.50 1.51 -0.20	30.37 1.17 0.00
MALONE___115KV_TB1 356076	26.94 -0.16 0.00	28.54 -0.05 0.00	31.04 -0.05 0.00	29.24 0.07 0.00	28.33 0.10 0.00	27.45 0.10 0.00	27.07 0.29 0.00	26.46 0.20 0.00	26.19 0.33 0.00	31.05 0.10 0.00	31.36 -0.14 0.00	36.50 -0.31 0.00	43.42 -0.58 0.00	44.14 -0.78 0.00	36.96 -0.79 0.00	28.61 -0.86 10.44	36.25 -0.74 0.00	31.31 -0.57 0.00	33.07 -0.57 0.48	29.26 -0.43 0.00	32.06 -0.37 0.00	31.60 -0.13 0.00	31.71 -0.08 0.00	29.14 -0.06 0.00
MAPLEWOD_115KV_TB3 80458	28.06 0.96 0.00	29.55 0.96 0.00	32.14 1.04 0.00	30.09 0.93 0.00	29.12 0.89 0.00	28.27 0.92 0.00	27.61 0.82 0.00	27.15 0.89 0.00	27.18 0.76 -0.56	32.27 0.95 -0.37	36.03 1.13 -3.40	37.89 1.40 0.33	44.90 1.68 0.79	46.64 1.71 0.00	39.30 1.38 -0.17	42.31 1.49 -0.91	39.31 1.22 -1.10	35.35 1.07 -2.39	35.22 1.19 0.09	30.66 1.03 0.06	33.51 1.13 0.04	32.66 1.07 0.14	32.73 1.06 0.12	29.86 0.76 0.10
MAPLE_RIDGE_WT_1 323574	26.81 -0.29 0.00	28.32 -0.27 0.00	30.81 -0.28 0.00	28.92 -0.24 0.00	28.05 -0.18 0.00	27.21 -0.14 0.00	26.71 -0.08 0.00	26.16 -0.11 0.00	25.79 -0.08 0.00	30.76 -0.18 0.00	31.21 -0.29 0.00	36.42 -0.39 0.00	43.48 -0.52 0.00	44.36 -0.57 0.00	37.24 -0.51 0.00	48.23 -0.53 -8.85	36.50 -0.49 0.00	31.47 -0.42 0.00	34.08 -0.45 -0.41	29.34 -0.36 0.00	32.09 -0.34 0.00	31.49 -0.23 0.00	31.57 -0.22 0.00	29.03 -0.18 0.00
MAPLE_RIDGE_WT_2 323611	26.81 -0.29 0.00	28.32 -0.27 0.00	30.81 -0.28 0.00	28.92 -0.24 0.00	28.05 -0.18 0.00	27.21 -0.14 0.00	26.71 -0.08 0.00	26.16 -0.11 0.00	25.79 -0.08 0.00	30.76 -0.18 0.00	31.21 -0.29 0.00	36.42 -0.39 0.00	43.48 -0.52 0.00	44.36 -0.57 0.00	37.24 -0.51 0.00	48.23 -0.53 -8.85	36.50 -0.49 0.00	31.47 -0.42 0.00	34.08 -0.45 -0.41	29.34 -0.36 0.00	32.09 -0.34 0.00	31.49 -0.23 0.00	31.57 -0.22 0.00	29.03 -0.18 0.00
MARBLE_RIVER_WT_PWR 323696	26.87 -0.24 0.00	28.48 -0.10 0.00	31.00 -0.09 0.00	29.20 0.04 0.00	28.29 0.07 0.00	27.39 0.04 0.00	27.01 0.22 0.00	26.41 0.14 0.00	26.07 0.21 0.00	30.94 0.00 0.00	31.31 -0.19 0.00	36.43 -0.39 0.00	43.40 -0.61 0.00	44.15 -0.78 0.00	37.01 -0.73 0.00	27.82 -0.90 11.19	36.16 -0.83 0.00	31.23 -0.65 0.00	32.95 -0.66 0.51	29.15 -0.55 0.00	31.90 -0.53 0.00	31.43 -0.31 0.00	31.54 -0.25 0.00	29.01 -0.20 0.00
MARSHVLE_115KV_TB1 80742	29.06 1.96 0.00	30.64 2.05 0.00	33.30 2.21 0.00	31.26 2.09 0.00	30.13 1.90 0.00	29.15 1.80 0.00	28.55 1.76 0.00	27.93 1.67 0.00	27.36 1.50 0.00	33.17 2.22 0.00	34.01 2.53 0.02	39.58 2.94 0.17	47.04 3.45 0.40	48.26 3.33 0.00	40.12 2.40 0.03	42.69 2.78 0.00	39.75 2.76 0.00	34.32 2.64 0.20	36.99 2.91 0.05	32.48 2.82 0.03	35.34 2.94 0.02	34.32 2.66 0.07	34.22 2.49 0.06	31.21 2.06 0.05
MARSH_HILL_WT_PWR 323713	28.15 0.97 -0.08	29.61 0.88 -0.14	31.84 0.71 -0.04	29.36 0.19 0.00	28.23 0.00 0.00	27.15 -0.20 0.00	26.52 -0.27 0.00	26.21 -0.06 0.00	26.08 0.20 -0.02	31.40 0.33 -0.12	32.00 0.48 -0.02	37.69 0.87 0.00	45.53 1.53 0.00	46.60 1.68 0.00	39.65 1.90 0.00	41.88 1.97 0.00	39.68 2.31 -0.38	34.08 1.91 -0.29	37.21 1.95 -1.13	31.60 1.70 -0.20	34.59 1.84 -0.33	33.81 1.79 -0.30	33.60 1.67 -0.14	30.11 0.90 0.00
MCINTYRE_115KV_TB2 80467	26.90 -0.20 0.00	28.50 -0.09 0.00	30.98 -0.12 0.00	29.18 0.02 0.00	28.30 0.08 0.00	27.42 0.07 0.00	27.04 0.25 0.00	26.41 0.14 0.00	26.15 0.29 0.00	30.90 -0.05 0.00	31.15 -0.34 0.00	36.06 -0.75 0.00	42.69 -1.31 0.00	43.26 -1.66 0.00	36.25 -1.49 0.00	28.98 -1.55 9.38	35.86 -1.13 0.00	30.96 -0.93 0.00	32.70 -1.00 0.43	29.03 -0.67 0.00	31.91 -0.51 0.00	31.47 -0.26 0.00	31.57 -0.22 0.00	29.13 -0.08 0.00
MECO_____69_KV_BK1 80468	30.16 3.05 0.00	31.71 3.12 0.00	34.36 3.27 0.00	32.26 3.09 0.00	31.07 2.84 0.00	30.07 2.71 0.00	29.39 2.60 0.00	28.45 2.18 0.00	27.28 1.41 0.00	33.97 3.03 0.00	35.78 4.30 0.02	40.68 4.07 0.20	49.27 5.75 0.48	48.93 4.01 0.00	39.54 1.83 0.04	41.80 1.88 0.00	38.47 1.49 0.00	34.01 2.36 0.24	37.83 3.76 0.06	33.91 4.25 0.04	36.79 4.39 0.03	35.63 3.99 0.08	35.48 3.76 0.07	32.31 3.16 0.06
MENANDS___115KV_TB5 355628	27.87 0.77 0.00	29.36 0.77 0.00	31.92 0.83 0.00	29.90 0.74 0.00	28.94 0.71 0.00	28.11 0.75 0.00	27.44 0.65 0.00	26.98 0.72 0.00	27.01 0.58 -0.56	32.04 0.72 -0.37	35.78 0.87 -3.41	37.56 1.07 0.33	44.52 1.30 0.78	46.29 1.37 0.00	39.00 1.08 -0.17	42.01 1.19 -0.91	39.02 0.92 -1.11	35.08 0.79 -2.41	34.91 0.87 0.09	30.38 0.75 0.06	33.21 0.83 0.04	32.38 0.79 0.14	32.48 0.81 0.12	29.65 0.54 0.10
MG INDUSTRY___DRP 24185	27.88 0.77 0.00	29.38 0.79 0.00	31.96 0.87 0.00	29.96 0.80 0.00	29.00 0.77 0.00	28.15 0.80 0.00	27.48 0.69 0.00	26.98 0.72 0.00	26.93 0.57 -0.49	31.87 0.59 -0.33	35.19 0.67 -3.02	37.44 0.81 0.18	44.53 0.97 0.44	46.07 1.14 0.00	38.69 0.76 -0.19	41.52 0.73 -0.88	38.64 0.59 -1.06	34.85 0.50 -2.47	34.72 0.65 0.05	30.31 0.65 0.04	33.17 0.77 0.02	32.44 0.79 0.08	32.52 0.80 0.07	29.71 0.56 0.06

MID___OSWEGATCHIE_HYD 23849	27.31 0.09 -0.12	28.89 0.07 -0.23	31.29 0.13 -0.06	29.30 0.14 0.00	28.46 0.23 0.00	27.60 0.25 0.00	27.16 0.37 0.00	26.59 0.33 0.00	26.31 0.42 -0.03	31.57 0.42 -0.20	31.98 0.45 -0.03	37.17 0.35 0.00	44.11 0.11 0.00	44.74 -0.18 0.00	37.56 -0.19 0.00	33.78 -0.24 5.89	37.57 -0.01 -0.60	32.39 0.05 -0.46	34.70 0.23 -0.35	30.39 0.37 -0.32	33.44 0.48 -0.53	32.76 0.56 -0.47	32.50 0.49 -0.22	29.45 0.24 0.00
MID___RAQUETTE_HYD 23851	26.45 -0.72 -0.06	28.05 -0.66 -0.12	30.43 -0.69 -0.03	28.63 -0.54 0.00	27.79 -0.43 0.00	26.93 -0.42 0.00	26.55 -0.23 0.00	25.96 -0.30 0.00	25.70 -0.18 -0.02	30.55 -0.50 -0.10	30.76 -0.75 -0.02	35.72 -1.10 0.00	42.41 -1.59 0.00	43.06 -1.86 0.00	36.08 -1.67 0.00	29.25 -1.78 8.89	35.81 -1.49 -0.31	30.87 -1.25 -0.24	32.73 -1.31 0.09	28.87 -0.99 -0.17	31.75 -0.94 -0.27	31.27 -0.70 -0.24	31.24 -0.66 -0.11	28.66 -0.55 0.00
MILLIKEN___1 23584	28.16 0.83 -0.23	29.80 0.79 -0.43	32.01 0.81 -0.11	29.75 0.58 -0.01	28.82 0.60 0.00	27.89 0.54 0.00	27.25 0.46 0.00	26.85 0.58 -0.01	26.52 0.61 -0.05	32.04 0.72 -0.37	32.44 0.90 -0.05	37.97 1.15 0.00	45.49 1.48 0.00	46.48 1.56 0.00	39.32 1.57 0.00	41.48 1.57 0.00	39.75 1.67 -1.10	34.31 1.59 -0.84	37.26 1.88 -1.26	31.90 1.61 -0.60	35.04 1.64 -0.97	34.06 1.46 -0.87	33.51 1.31 -0.41	30.14 0.93 0.00
MILLIKEN___2 23585	28.16 0.83 -0.23	29.80 0.79 -0.43	32.01 0.81 -0.11	29.75 0.58 -0.01	28.82 0.60 0.00	27.89 0.54 0.00	27.25 0.46 0.00	26.85 0.58 -0.01	26.52 0.61 -0.05	32.04 0.72 -0.37	32.44 0.90 -0.05	37.97 1.15 0.00	45.49 1.48 0.00	46.48 1.56 0.00	39.32 1.57 0.00	41.48 1.57 0.00	39.75 1.67 -1.10	34.31 1.59 -0.84	37.26 1.88 -1.26	31.90 1.61 -0.60	35.04 1.64 -0.97	34.06 1.46 -0.87	33.51 1.31 -0.41	30.14 0.93 0.00
MILLIKEN___DIESEL 23629	28.16 0.83 -0.23	29.80 0.79 -0.43	32.01 0.81 -0.11	29.75 0.58 -0.01	28.82 0.60 0.00	27.89 0.54 0.00	27.25 0.46 0.00	26.85 0.58 -0.01	26.52 0.61 -0.05	32.04 0.72 -0.37	32.44 0.90 -0.05	37.97 1.15 0.00	45.49 1.48 0.00	46.48 1.56 0.00	39.32 1.57 0.00	41.48 1.57 0.00	39.75 1.67 -1.10	34.31 1.59 -0.84	37.26 1.88 -1.26	31.90 1.61 -0.60	35.04 1.64 -0.97	34.06 1.46 -0.87	33.51 1.31 -0.41	30.14 0.93 0.00
MILLSEAT___LFGE 323607	27.68 0.57 0.00	29.08 0.49 0.00	31.48 0.38 0.00	29.11 -0.05 0.00	28.19 -0.04 0.00	27.26 -0.09 0.00	26.59 -0.20 0.00	26.16 -0.10 0.00	26.00 0.13 0.00	31.27 0.32 0.00	32.14 0.64 0.00	37.53 0.71 0.00	45.06 1.06 0.00	46.14 1.22 0.00	39.39 1.63 0.00	41.36 1.45 0.00	38.67 1.67 -0.01	33.32 1.43 -0.01	36.20 1.41 -0.66	31.04 1.34 0.00	33.61 1.19 0.00	33.00 1.27 0.00	33.04 1.25 0.00	29.89 0.68 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.79 1.68 0.00	30.22 1.63 0.00	32.79 1.70 0.00	30.58 1.42 0.00	29.50 1.27 0.00	28.59 1.24 0.00	27.93 1.14 0.00	27.67 1.41 0.00	30.95 1.36 -3.73	35.30 1.86 -2.50	56.81 2.33 -22.98	40.07 2.91 -0.34	48.47 3.67 -0.80	48.83 3.91 0.00	42.18 3.37 -1.07	47.33 3.52 -3.91	44.87 3.15 -4.74	46.97 2.69 -12.40	36.95 2.73 -0.09	31.97 2.21 -0.07	34.83 2.36 -0.04	34.11 2.24 -0.14	34.10 2.19 -0.12	31.15 1.84 -0.10
MILLWOOD_13_KV_LOAD 356217	28.89 1.79 0.00	30.32 1.74 0.00	32.90 1.81 0.00	30.68 1.51 0.00	29.59 1.36 0.00	28.68 1.32 0.00	28.01 1.22 0.00	27.76 1.50 0.00	31.05 1.46 -3.73	35.43 1.99 -2.50	56.95 2.48 -22.98	40.25 3.10 -0.34	48.71 3.90 -0.80	49.07 4.15 0.00	42.40 3.59 -1.07	47.56 3.74 -3.91	45.10 3.37 -4.74	47.17 2.89 -12.40	37.15 2.93 -0.09	32.12 2.36 -0.07	35.00 2.53 -0.04	34.26 2.38 -0.14	34.24 2.33 -0.12	31.26 1.95 -0.10
MODEL_CITY_ENERGY 24167	26.74 -0.36 0.00	28.14 -0.45 0.00	30.49 -0.60 0.00	28.19 -0.97 0.00	27.30 -0.93 0.00	26.40 -0.95 0.00	25.73 -1.05 0.00	25.30 -0.97 0.00	25.16 -0.70 0.00	30.21 -0.74 0.00	31.05 -0.45 0.00	36.21 -0.61 0.00	43.39 -0.61 0.00	44.35 -0.58 0.00	37.83 0.08 0.00	39.71 -0.20 0.00	37.13 0.14 -0.01	31.85 -0.04 -0.01	34.88 -0.31 -1.06	29.59 -0.11 0.00	32.06 -0.37 0.00	31.54 -0.19 0.00	31.73 -0.06 0.00	28.79 -0.42 0.00
MODERN_LFGE___ 323580	26.74 -0.36 0.00	28.14 -0.45 0.00	30.49 -0.60 0.00	28.19 -0.97 0.00	27.30 -0.93 0.00	26.40 -0.95 0.00	25.73 -1.05 0.00	25.30 -0.97 0.00	25.16 -0.70 0.00	30.21 -0.74 0.00	31.05 -0.45 0.00	36.21 -0.61 0.00	43.39 -0.61 0.00	44.35 -0.58 0.00	37.83 0.08 0.00	39.71 -0.20 0.00	37.13 0.14 -0.01	31.85 -0.04 -0.01	34.88 -0.31 -1.06	29.59 -0.11 0.00	32.06 -0.37 0.00	31.54 -0.19 0.00	31.73 -0.06 0.00	28.79 -0.42 0.00
MOHAWK_PAPER___DRP 24187	28.06 0.96 0.00	29.55 0.96 0.00	32.14 1.04 0.00	30.09 0.93 0.00	29.12 0.89 0.00	28.27 0.92 0.00	27.61 0.82 0.00	27.15 0.89 0.00	27.18 0.76 -0.56	32.27 0.95 -0.37	36.03 1.13 -3.40	37.89 1.40 0.33	44.90 1.68 0.79	46.64 1.71 0.00	39.30 1.38 -0.17	42.31 1.49 -0.91	39.31 1.22 -1.10	35.35 1.07 -2.39	35.22 1.19 0.09	30.66 1.03 0.06	33.51 1.13 0.04	32.66 1.07 0.14	32.73 1.06 0.12	29.86 0.76 0.10
MOHICAN___35_KV_115KV_LD 80490	28.86 1.76 0.00	30.28 1.70 0.00	33.00 1.91 0.00	30.91 1.75 0.00	29.91 1.68 0.00	28.98 1.63 0.00	28.31 1.52 0.00	27.93 1.66 0.00	27.89 1.50 -0.52	33.07 1.77 -0.35	36.59 1.93 -3.16	38.83 2.35 0.33	45.82 2.61 0.79	47.51 2.59 0.00	39.91 2.01 -0.15	43.09 2.34 -0.84	40.15 2.14 -1.02	35.93 1.87 -2.17	36.32 2.29 0.09	31.60 1.97 0.06	34.63 2.25 0.04	33.75 2.16 0.14	33.83 2.16 0.12	30.78 1.68 0.10
MONGAUP___HYD 23641	28.82 1.72 0.00	30.40 1.81 0.00	32.94 1.85 0.00	30.74 1.58 0.00	29.56 1.33 0.00	28.73 1.38 0.00	27.97 1.18 0.00	27.59 1.32 0.00	24.22 1.31 2.95	30.44 1.47 1.98	15.16 1.81 18.15	39.33 2.24 -0.27	47.67 3.02 -0.65	48.33 3.41 0.00	37.12 2.80 3.43	29.67 3.31 13.55	23.88 3.32 16.43	-6.90 2.50 41.28	37.02 2.82 -0.07	32.29 2.54 -0.05	35.32 2.86 -0.03	34.33 2.49 -0.12	34.48 2.60 -0.10	31.41 2.12 -0.08
MONTAUK___DIESEL 23721	32.07 3.38 -1.60	31.23 2.64 0.00	35.49 2.74 -1.66	31.61 2.45 0.00	30.65 2.42 0.00	29.72 2.37 0.00	28.76 1.97 0.00	28.47 2.20 0.00	31.89 2.66 -3.37	37.68 4.27 -2.47	75.01 5.23 -38.28	48.31 6.58 -4.91	58.47 7.27 -7.21	64.97 7.63 -12.42	229.69 6.82 -185.12	279.05 7.06 -232.08	232.06 6.74 -188.33	219.00 5.74 -181.38	246.38 5.87 -206.39	58.26 4.76 -23.80	51.39 5.35 -13.62	44.21 4.84 -7.64	44.22 5.16 -7.27	33.66 4.34 -0.11
MOONROAD_115KV_HARTFLD_TB1-2 355988	28.33 1.23 0.00	29.70 1.11 0.00	32.01 0.92 0.00	29.40 0.24 0.00	28.35 0.12 0.00	27.43 0.07 0.00	26.79 0.00 0.00	26.55 0.28 0.00	26.54 0.68 0.00	32.18 1.24 0.00	33.20 1.71 0.00	39.17 2.36 0.00	47.09 3.09 0.00	48.07 3.15 0.00	40.81 3.05 -0.01	42.67 2.74 -0.01	39.97 2.97 -0.02	34.18 2.28 -0.01	38.53 2.55 -1.86	31.87 2.18 0.00	34.60 2.18 0.00	33.55 1.82 0.00	33.15 1.36 0.00	29.58 0.37 0.00

MORTIMER_115KV_TB3 55949	27.31 0.21 0.00	28.71 0.12 0.00	31.10 0.01 0.00	28.89 -0.27 0.00	27.97 -0.26 0.00	27.06 -0.29 0.00	26.45 -0.34 0.00	26.02 -0.24 0.00	25.82 -0.05 0.00	31.10 0.16 0.00	31.86 0.37 0.00	37.27 0.45 0.00	44.74 0.74 0.00	45.75 0.83 0.00	38.79 1.04 0.00	40.89 0.98 0.00	38.18 1.19 0.00	32.90 1.02 0.00	35.04 1.00 0.09	30.61 0.91 0.00	33.20 0.77 0.00	32.53 0.80 0.00	32.52 0.73 0.00	29.53 0.32 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.04 1.94 0.00	30.46 1.88 0.00	33.04 1.95 0.00	30.79 1.63 0.00	29.70 1.47 0.00	28.78 1.43 0.00	28.12 1.33 0.00	27.90 1.64 0.00	30.79 1.59 -3.34	35.36 2.18 -2.24	54.79 2.71 -20.58	40.56 3.40 -0.34	49.06 4.25 -0.81	49.38 4.46 0.00	42.54 3.80 -1.00	47.46 3.90 -3.65	44.91 3.50 -4.42	46.46 2.97 -11.60	37.26 3.04 -0.09	32.25 2.49 -0.07	35.16 2.69 -0.04	34.44 2.56 -0.15	34.42 2.51 -0.12	31.43 2.12 -0.10
MUNSVILLE_WIND_PWR 323609	29.82 2.58 -0.14	31.47 2.61 -0.27	33.88 2.71 -0.07	31.54 2.37 0.00	30.53 2.30 0.00	29.46 2.11 0.00	28.84 2.05 0.00	28.46 2.19 -0.01	28.22 2.32 -0.03	33.91 2.73 -0.23	34.35 2.81 -0.03	39.92 3.10 0.00	47.91 3.90 0.00	49.21 4.28 0.00	41.59 3.84 0.00	44.26 4.35 0.00	41.95 4.27 -0.69	36.30 3.89 -0.53	39.52 4.52 -0.87	33.99 3.91 -0.38	37.31 4.27 -0.62	36.23 3.95 -0.55	35.49 3.44 -0.26	31.56 2.36 0.00
N SALMON___HYD 24042	26.94 -0.16 0.00	28.54 -0.05 0.00	31.04 -0.05 0.00	29.24 0.07 0.00	28.33 0.10 0.00	27.45 0.10 0.00	27.07 0.28 0.00	26.46 0.20 0.00	26.19 0.33 0.00	31.05 0.10 0.00	31.36 -0.14 0.00	36.50 -0.31 0.00	43.42 -0.58 0.00	44.14 -0.78 0.00	36.96 -0.79 0.00	28.60 -0.87 10.44	36.25 -0.74 0.00	31.32 -0.57 0.00	33.07 -0.57 0.48	29.26 -0.43 0.00	32.05 -0.37 0.00	31.60 -0.13 0.00	31.71 -0.08 0.00	29.14 -0.06 0.00
N.AKRON___115KV_KNAPP 355671	27.58 0.48 0.00	28.96 0.37 0.00	31.35 0.25 0.00	28.98 -0.18 0.00	28.07 -0.16 0.00	27.14 -0.22 0.00	26.46 -0.32 0.00	26.05 -0.22 0.00	25.90 0.04 0.00	31.13 0.18 0.00	32.00 0.51 0.00	37.38 0.56 0.00	44.89 0.89 0.00	45.92 0.99 0.00	39.18 1.43 0.00	41.15 1.23 0.00	38.47 1.47 -0.01	33.10 1.21 -0.01	36.00 1.14 -0.73	30.81 1.12 0.00	33.37 0.95 0.00	32.78 1.05 0.00	32.86 1.07 0.00	29.74 0.54 0.00
N.BELMOR_69_KV_BK1 55787	31.00 2.30 -1.60	30.84 2.26 0.00	35.14 2.39 -1.66	31.17 2.00 0.00	30.09 1.86 0.00	29.13 1.78 0.00	28.38 1.59 0.00	28.14 1.88 0.00	31.15 1.92 -3.37	36.00 2.59 -2.46	59.47 3.10 -24.88	45.53 3.81 -4.90	54.45 4.74 -5.71	61.80 5.03 -11.86	171.45 4.38 -129.32	95.65 4.52 -51.22	139.93 4.11 -98.84	153.53 3.53 -118.12	57.92 3.60 -20.19	41.44 2.96 -8.78	41.08 3.22 -5.44	40.43 2.94 -5.76	36.86 3.07 -2.01	31.86 2.55 -0.10
N.E_GEN_SANDY PD 24062	28.09 1.11 0.12	29.68 1.09 0.00	32.27 1.18 0.00	30.19 1.02 0.00	29.18 0.95 0.00	28.32 0.97 0.00	27.64 0.85 0.00	27.28 1.00 -0.02	27.66 0.82 -0.97	32.91 1.08 -0.89	36.97 1.31 -4.16	35.92 1.59 2.49	40.09 1.99 5.90	47.03 2.11 0.00	40.75 1.76 -1.24	43.79 1.98 -1.90	40.08 1.57 -1.52	35.49 1.29 -2.32	34.78 1.34 0.69	30.27 1.05 0.48	33.34 1.19 0.27	31.80 1.13 1.06	32.02 1.13 0.90	29.16 0.84 0.89
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.74 1.63 0.00	30.20 1.61 0.00	32.76 1.67 0.00	30.54 1.38 0.00	29.45 1.22 0.00	28.54 1.19 0.00	27.87 1.09 0.00	27.62 1.36 0.00	22.21 1.31 4.96	29.43 1.82 3.33	3.26 2.30 30.53	39.99 2.86 -0.31	48.36 3.62 -0.74	48.81 3.89 0.00	42.66 3.35 -1.56	49.31 3.55 -5.84	47.27 3.20 -7.08	52.92 2.73 -18.31	36.97 2.75 -0.09	31.97 2.21 -0.06	34.82 2.36 -0.04	34.11 2.25 -0.13	34.10 2.20 -0.11	31.15 1.85 -0.09
N.QUEENS_27_KV_LOAD 356247	29.09 1.99 0.00	30.50 1.91 0.00	33.07 1.98 0.00	30.81 1.65 0.00	29.73 1.50 0.00	28.82 1.46 0.00	28.15 1.36 0.00	27.97 1.70 0.00	30.84 1.64 -3.34	35.43 2.25 -2.24	54.88 2.80 -20.59	40.60 3.44 -0.34	49.12 4.30 -0.81	49.42 4.50 0.00	43.58 3.87 -1.96	47.70 3.98 -3.81	44.95 3.54 -4.42	46.47 2.98 -11.60	37.29 3.07 -0.09	32.27 2.51 -0.07	35.22 2.76 -0.04	34.53 2.66 -0.15	34.50 2.59 -0.12	31.48 2.17 -0.10
N.TROY___115KV_TB1 355778	28.14 1.03 0.00	29.65 1.07 0.00	32.27 1.18 0.00	30.22 1.05 0.00	29.25 1.02 0.00	28.38 1.02 0.00	27.70 0.91 0.00	27.25 0.99 0.00	27.24 0.81 -0.56	32.36 1.04 -0.38	36.11 1.19 -3.42	37.83 1.45 0.43	44.71 1.73 1.03	46.71 1.79 0.00	39.31 1.41 -0.15	42.42 1.59 -0.92	39.36 1.26 -1.11	35.26 1.08 -2.30	35.21 1.20 0.12	30.61 1.00 0.08	33.54 1.16 0.05	32.66 1.11 0.18	32.74 1.11 0.16	29.88 0.81 0.13
NARROWS_GT1_1 24228	65.98 2.09 -36.78	33.31 2.01 -2.72	33.19 2.09 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.93 -20.59	45.89 3.65 -5.42	58.15 4.57 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
NARROWS_GT1_2 24229	65.98 2.09 -36.78	33.31 2.01 -2.72	33.19 2.09 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.93 -20.59	45.89 3.65 -5.42	58.15 4.57 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
NARROWS_GT1_3 24230	65.98 2.09 -36.78	33.31 2.01 -2.72	33.19 2.09 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.93 -20.59	45.89 3.65 -5.42	58.15 4.57 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
NARROWS_GT1_4 24231	65.98 2.09 -36.78	33.31 2.01 -2.72	33.19 2.09 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.93 -20.59	45.89 3.65 -5.42	58.15 4.57 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
NARROWS_GT1_5 24232	65.98 2.09 -36.78	33.31 2.01 -2.72	33.19 2.09 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.93 -20.59	45.89 3.65 -5.42	58.15 4.57 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10

NARROWS_GT1_6 24233	65.98 2.09 -36.78	33.31 2.01 -2.72	33.19 2.09 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.93 -20.59	45.89 3.65 -5.42	58.15 4.57 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
NARROWS_GT1_7 24234	65.98 2.09 -36.78	33.31 2.01 -2.72	33.19 2.09 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.93 -20.59	45.89 3.65 -5.42	58.15 4.57 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
NARROWS_GT1_8 24235	65.98 2.09 -36.78	33.31 2.01 -2.72	33.19 2.09 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.93 -20.59	45.89 3.65 -5.42	58.15 4.57 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
NARROWS_GT2_1 24236	65.98 2.09 -36.78	33.31 2.01 -2.72	33.19 2.09 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.93 -20.59	45.89 3.65 -5.42	58.15 4.57 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
NARROWS_GT2_2 24237	65.98 2.09 -36.78	33.31 2.01 -2.72	33.19 2.09 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.93 -20.59	45.89 3.65 -5.42	58.15 4.57 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
NARROWS_GT2_3 24238	65.98 2.09 -36.78	33.31 2.01 -2.72	33.19 2.09 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.93 -20.59	45.89 3.65 -5.42	58.15 4.57 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
NARROWS_GT2_4 24239	65.98 2.09 -36.78	33.31 2.01 -2.72	33.19 2.09 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.93 -20.59	45.89 3.65 -5.42	58.15 4.57 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
NARROWS_GT2_5 24240	65.98 2.09 -36.78	33.31 2.01 -2.72	33.19 2.09 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.93 -20.59	45.89 3.65 -5.42	58.15 4.57 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
NARROWS_GT2_6 24241	65.98 2.09 -36.78	33.31 2.01 -2.72	33.19 2.09 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.93 -20.59	45.89 3.65 -5.42	58.15 4.57 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
NARROWS_GT2_7 24242	65.98 2.09 -36.78	33.31 2.01 -2.72	33.19 2.09 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.93 -20.59	45.89 3.65 -5.42	58.15 4.57 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
NARROWS_GT2_8 24243	65.98 2.09 -36.78	33.31 2.01 -2.72	33.19 2.09 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.91 1.56 0.00	28.24 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.93 -20.59	45.89 3.65 -5.42	58.15 4.57 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.19 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.06 3.19 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.59 1.49 0.00	30.08 1.49 0.00	32.68 1.59 0.00	30.61 1.45 0.00	29.64 1.41 0.00	28.79 1.44 0.00	28.12 1.33 0.00	27.61 1.35 0.00	27.08 1.21 0.00	32.28 1.33 0.00	32.76 1.27 0.01	38.27 1.58 0.12	45.58 1.87 0.29	46.93 2.01 0.00	39.56 1.60 -0.21	42.22 1.41 -0.90	39.32 1.24 -1.10	35.64 1.13 -2.63	35.63 1.54 0.03	31.28 1.61 0.02	34.22 1.81 0.02	33.47 1.79 0.05	33.49 1.75 0.04	30.44 1.27 0.04
NCHELSEA_115KV_TR2 355582	28.94 1.84 0.00	30.38 1.79 0.00	32.98 1.89 0.00	30.76 1.60 0.00	29.67 1.44 0.00	28.76 1.41 0.00	28.10 1.31 0.00	27.83 1.56 0.00	27.40 1.53 0.00	33.00 2.05 0.00	34.04 2.51 -0.03	40.25 3.17 -0.27	48.65 4.02 -0.63	49.21 4.29 0.00	42.04 3.72 -0.57	45.94 3.99 -2.04	43.08 3.62 -2.47	41.51 3.04 -6.58	37.36 3.17 -0.07	32.30 2.56 -0.05	35.17 2.71 -0.03	34.38 2.53 -0.11	34.35 2.46 -0.09	31.36 2.07 -0.08
NEG CAPITAL___MECHNVIL 23645	28.61 1.50 0.00	30.11 1.52 0.00	32.75 1.65 0.00	30.65 1.49 0.00	29.66 1.43 0.00	28.77 1.41 0.00	28.10 1.31 0.00	27.67 1.41 0.00	27.67 1.27 -0.54	32.91 1.60 -0.36	36.58 1.83 -3.25	38.71 2.27 0.37	45.74 2.62 0.88	47.59 2.67 0.00	39.98 2.08 -0.15	43.09 2.31 -0.87	40.06 2.02 -1.05	35.89 1.80 -2.21	36.05 2.03 0.10	31.26 1.64 0.07	34.30 1.92 0.05	33.40 1.83 0.16	33.45 1.80 0.14	30.48 1.39 0.11
NEG CENTRAL_HIGH_ACRES 23767	26.84 -0.26 0.00	28.22 -0.36 0.00	30.60 -0.49 0.00	28.46 -0.70 0.00	27.54 -0.69 0.00	26.65 -0.70 0.00	26.05 -0.74 0.00	25.65 -0.61 0.00	25.44 -0.42 0.00	30.65 -0.29 0.00	31.40 -0.10 0.00	36.74 -0.08 0.00	44.05 0.05 0.00	45.05 0.13 0.00	38.17 0.43 0.00	40.25 0.33 0.00	37.59 0.60 0.00	32.46 0.58 0.00	34.59 0.58 0.12	30.16 0.46 0.00	32.72 0.29 0.00	31.99 0.26 0.00	31.94 0.16 0.00	29.04 -0.16 0.00

NEG CENTRAL___DRP 24199	27.81 0.48 -0.23	29.42 0.39 -0.44	31.56 0.35 -0.11	29.27 0.10 -0.01	28.35 0.12 0.00	27.42 0.07 0.00	26.81 0.02 0.00	26.43 0.15 -0.01	26.15 0.24 -0.05	31.69 0.37 -0.37	32.11 0.56 -0.05	37.60 0.78 0.00	45.02 1.01 0.00	46.04 1.12 0.00	39.00 1.25 0.00	41.14 1.23 0.00	39.51 1.41 -1.12	34.10 1.36 -0.86	36.80 1.52 -1.16	31.57 1.27 -0.61	34.67 1.26 -0.99	33.73 1.11 -0.89	33.18 0.97 -0.42	29.80 0.59 0.00
NEG CENTRAL___INDECK 23768	28.55 1.45 0.00	29.95 1.36 0.00	32.36 1.27 0.00	29.99 0.83 0.00	28.97 0.74 0.00	27.97 0.62 0.00	27.35 0.56 0.00	26.88 0.61 0.00	26.41 0.55 0.00	31.71 0.77 0.00	32.50 1.01 0.00	38.17 1.36 0.00	45.88 1.88 0.00	46.69 1.77 0.00	39.33 1.58 0.00	41.01 1.09 0.00	38.34 1.35 0.00	33.07 1.19 0.00	35.83 1.29 -0.42	31.17 1.47 0.00	34.06 1.63 0.00	34.14 2.41 0.00	34.24 2.45 0.00	30.90 1.69 0.00
NEG CENTRAL___SENECA 23627	27.92 0.69 -0.12	29.40 0.58 -0.23	31.65 0.50 -0.06	29.38 0.21 0.00	28.45 0.22 0.00	27.50 0.15 0.00	26.90 0.11 0.00	26.53 0.26 0.00	26.27 0.38 -0.03	31.69 0.54 -0.20	32.25 0.73 -0.03	37.83 1.02 0.00	45.27 1.27 0.00	46.34 1.42 0.00	39.32 1.57 0.00	41.48 1.57 0.00	39.36 1.78 -0.59	34.04 1.70 -0.45	36.61 1.87 -0.61	31.59 1.58 -0.32	34.51 1.56 -0.52	33.61 1.41 -0.47	33.27 1.26 -0.22	29.99 0.78 0.00
NEG CENTRAL___STATE_STREET 24147	27.80 0.39 -0.31	29.51 0.34 -0.58	31.67 0.43 -0.15	29.34 0.16 -0.01	28.48 0.26 0.00	27.58 0.23 0.00	26.89 0.10 0.00	26.50 0.22 -0.01	26.24 0.31 -0.07	31.78 0.34 -0.50	32.17 0.60 -0.07	37.64 0.82 0.00	45.03 1.03 0.00	46.05 1.12 0.00	38.93 1.19 0.00	40.92 1.01 0.00	39.61 1.14 -1.49	34.25 1.22 -1.14	37.03 1.37 -1.54	31.67 1.16 -0.81	34.95 1.20 -1.32	33.94 1.03 -1.19	33.26 0.91 -0.56	29.81 0.61 0.00
NEG MILLWOOD___DRP 24198	29.07 1.97 0.00	30.50 1.91 0.00	33.08 1.99 0.00	30.85 1.69 0.00	29.76 1.53 0.00	28.85 1.49 0.00	28.19 1.40 0.00	27.94 1.67 0.00	28.61 1.66 -1.09	33.90 2.23 -0.73	41.00 2.74 -6.77	40.58 3.47 -0.30	49.10 4.40 -0.71	49.62 4.70 0.00	42.48 4.04 -0.69	46.68 4.28 -2.49	43.90 3.90 -3.02	43.15 3.28 -7.99	37.59 3.39 -0.08	32.49 2.73 -0.06	35.35 2.89 -0.04	34.57 2.71 -0.13	34.51 2.61 -0.11	31.48 2.19 -0.09
NEG NORTH_FLCN_SEA 23793	27.17 0.07 0.00	28.80 0.21 0.00	31.36 0.27 0.00	29.56 0.40 0.00	28.64 0.41 0.00	27.71 0.36 0.00	27.35 0.56 0.00	26.76 0.49 0.00	26.37 0.50 0.00	31.31 0.36 0.00	31.74 0.24 0.00	36.94 0.13 0.00	44.02 0.02 0.00	44.77 -0.15 0.00	37.55 -0.20 0.00	28.32 -0.43 11.16	36.56 -0.43 0.00	31.61 -0.27 0.00	33.40 -0.21 0.51	29.52 -0.18 0.00	32.32 -0.10 0.00	31.87 0.14 0.00	31.94 0.15 0.00	29.34 0.13 0.00
NEG NORTH_KES_CHATEGAY 23792	26.82 -0.28 0.00	28.43 -0.16 0.00	30.94 -0.15 0.00	29.14 -0.02 0.00	28.23 0.00 0.00	27.33 -0.03 0.00	26.95 0.16 0.00	26.35 0.08 0.00	26.05 0.19 0.00	30.85 -0.09 0.00	31.16 -0.34 0.00	36.25 -0.57 0.00	43.16 -0.85 0.00	43.86 -1.06 0.00	36.74 -1.01 0.00	27.79 -1.16 10.97	35.94 -1.05 0.00	31.08 -0.80 0.00	32.79 -0.83 0.50	29.04 -0.66 0.00	31.80 -0.62 0.00	31.35 -0.38 0.00	31.47 -0.32 0.00	28.96 -0.24 0.00
NEG NORTH___ALICE_FALLS 23915	27.20 0.10 0.00	28.80 0.21 0.00	31.36 0.27 0.00	29.55 0.39 0.00	28.63 0.40 0.00	27.71 0.36 0.00	27.34 0.55 0.00	26.76 0.49 0.00	26.40 0.53 0.00	31.34 0.39 0.00	31.75 0.26 0.00	36.96 0.14 0.00	44.05 0.04 0.00	44.78 -0.14 0.00	37.51 -0.23 0.00	28.36 -0.42 11.13	36.59 -0.39 0.00	31.66 -0.22 0.00	33.45 -0.16 0.51	29.57 -0.12 0.00	32.39 -0.04 0.00	31.94 0.21 0.00	32.01 0.22 0.00	29.38 0.17 0.00
NEG NORTH___LWR_SARANAC 23913	27.20 0.10 0.00	28.80 0.21 0.00	31.36 0.27 0.00	29.55 0.39 0.00	28.63 0.40 0.00	27.71 0.36 0.00	27.34 0.55 0.00	26.76 0.49 0.00	26.40 0.53 0.00	31.34 0.39 0.00	31.75 0.26 0.00	36.96 0.14 0.00	44.05 0.04 0.00	44.78 -0.14 0.00	37.51 -0.23 0.00	28.36 -0.42 11.13	36.59 -0.39 0.00	31.66 -0.22 0.00	33.45 -0.16 0.51	29.57 -0.12 0.00	32.39 -0.04 0.00	31.94 0.21 0.00	32.01 0.22 0.00	29.38 0.17 0.00
NEG NORTH___PLATTSBURG 23628	27.20 0.10 0.00	28.80 0.21 0.00	31.36 0.27 0.00	29.55 0.39 0.00	28.63 0.40 0.00	27.71 0.36 0.00	27.34 0.55 0.00	26.76 0.49 0.00	26.40 0.53 0.00	31.34 0.39 0.00	31.76 0.26 0.00	36.96 0.14 0.00	44.05 0.04 0.00	44.78 -0.14 0.00	37.51 -0.23 0.00	28.36 -0.42 11.13	36.59 -0.39 0.00	31.66 -0.22 0.00	33.45 -0.16 0.51	29.57 -0.12 0.00	32.39 -0.04 0.00	31.94 0.21 0.00	32.00 0.22 0.00	29.38 0.17 0.00
NEG WEST_LEA_LOCKPORT 23791	27.04 -0.06 0.00	28.45 -0.14 0.00	30.80 -0.29 0.00	28.48 -0.69 0.00	27.57 -0.65 0.00	26.66 -0.69 0.00	25.99 -0.79 0.00	25.56 -0.70 0.00	25.43 -0.43 0.00	30.58 -0.36 0.00	31.45 -0.05 0.00	36.69 -0.13 0.00	44.01 0.01 0.00	44.97 0.05 0.00	38.35 0.60 0.00	40.26 0.35 0.00	37.65 0.65 -0.01	32.30 0.41 -0.01	35.06 0.21 -0.72	30.04 0.34 0.00	32.54 0.11 0.00	32.00 0.27 0.00	32.14 0.35 0.00	29.12 -0.09 0.00
NEG WEST___LANCASTR 23811	27.63 0.53 0.00	29.03 0.44 0.00	31.40 0.31 0.00	29.05 -0.11 0.00	28.15 -0.08 0.00	27.21 -0.14 0.00	26.56 -0.23 0.00	26.20 -0.06 0.00	26.05 0.19 0.00	31.40 0.45 0.00	32.27 0.77 0.00	37.83 1.02 0.00	45.43 1.43 0.00	46.36 1.43 0.00	39.39 1.64 -0.01	41.39 1.46 -0.01	38.72 1.72 -0.02	33.05 1.15 -0.01	36.91 1.06 -1.72	30.69 1.00 0.00	33.28 0.85 0.00	32.58 0.85 0.00	32.62 0.83 0.00	29.53 0.32 0.00
NEG_PENN_ALLEGHNY 23528	27.81 0.57 -0.14	29.37 0.52 -0.26	31.65 0.48 -0.07	29.46 0.29 0.00	28.52 0.29 0.00	27.60 0.24 0.00	26.98 0.19 0.00	26.59 0.32 0.00	26.25 0.36 -0.03	31.75 0.58 -0.22	32.31 0.78 -0.03	37.93 1.12 0.00	45.51 1.51 0.00	46.49 1.57 0.00	39.32 1.57 0.00	41.55 1.64 0.00	39.36 1.71 -0.66	33.79 1.40 -0.51	36.51 1.49 -0.89	31.26 1.20 -0.36	34.23 1.22 -0.59	33.29 1.03 -0.53	32.97 0.93 -0.25	29.81 0.61 0.00
NEG___GEN_MONROE 24207	27.62 0.51 0.00	28.98 0.40 0.00	31.38 0.29 0.00	29.13 -0.03 0.00	28.20 -0.03 0.00	27.28 -0.07 0.00	26.68 -0.11 0.00	26.23 -0.04 0.00	26.01 0.14 0.00	31.33 0.39 0.00	32.12 0.63 0.00	37.57 0.75 0.00	45.11 1.12 0.00	46.15 1.23 0.00	39.18 1.43 0.00	41.26 1.35 0.00	38.55 1.57 0.00	33.25 1.37 0.00	35.58 1.46 0.00	31.06 1.36 0.00	33.67 1.25 0.00	33.00 1.27 0.00	32.94 1.15 0.00	29.87 0.66 0.00
NEPA___ENERGY 23901	27.56 0.46 0.00	28.90 0.31 0.00	31.25 0.16 0.00	28.86 -0.30 0.00	27.96 -0.27 0.00	27.04 -0.32 0.00	26.37 -0.42 0.00	26.09 -0.18 0.00	25.91 0.05 0.00	31.27 0.33 0.00	32.18 0.68 0.00	38.03 1.22 0.00	45.70 1.69 0.00	46.63 1.70 0.00	39.74 1.98 -0.01	41.74 1.82 -0.01	39.11 2.11 -0.02	33.43 1.53 -0.01	37.46 1.53 -1.81	30.92 1.22 0.00	33.60 1.17 0.00	32.65 0.92 0.00	32.54 0.75 0.00	29.42 0.21 0.00

NEVERSINK___HYD 23608	28.23 1.12 0.00	29.62 1.03 0.00	32.14 1.05 0.00	29.98 0.82 0.00	28.94 0.71 0.00	28.03 0.68 0.00	27.38 0.60 0.00	27.11 0.84 0.00	26.04 0.89 0.71	31.54 1.07 0.48	27.88 0.75 4.37	38.08 1.07 -0.20	46.07 1.61 -0.46	46.70 1.78 0.00	39.36 1.58 -0.04	41.69 1.78 0.00	38.71 1.72 0.00	33.62 1.50 -0.23	35.65 1.47 -0.05	30.89 1.15 -0.04	33.63 1.18 -0.02	32.99 1.18 -0.08	33.79 1.93 -0.07	31.15 1.88 -0.06
NEWKRMKL_115KV_TB1 55635	27.79 0.69 0.00	29.25 0.66 0.00	31.78 0.69 0.00	29.78 0.62 0.00	28.82 0.59 0.00	28.00 0.64 0.00	27.34 0.56 0.00	26.90 0.64 0.00	26.93 0.52 -0.55	31.92 0.61 -0.37	35.61 0.76 -3.35	37.47 0.95 0.30	44.44 1.15 0.70	46.15 1.23 0.00	38.87 0.95 -0.17	41.84 1.03 -0.89	38.89 0.82 -1.08	34.99 0.72 -2.39	34.83 0.79 0.08	30.34 0.70 0.05	33.15 0.76 0.04	32.33 0.73 0.13	32.40 0.72 0.11	29.59 0.47 0.09
NEWTON___FALLS_HYD 23847	27.31 0.09 -0.12	28.89 0.07 -0.23	31.29 0.13 -0.06	29.30 0.14 0.00	28.46 0.23 0.00	27.60 0.25 0.00	27.16 0.37 0.00	26.59 0.33 0.00	26.31 0.42 -0.03	31.57 0.42 -0.20	31.98 0.45 -0.03	37.17 0.35 0.00	44.11 0.11 0.00	44.74 -0.18 0.00	37.56 -0.19 0.00	33.78 -0.24 5.89	37.57 -0.01 -0.60	32.39 0.05 -0.46	34.70 0.23 -0.35	30.39 0.37 -0.32	33.44 0.48 -0.53	32.76 0.56 -0.47	32.50 0.49 -0.22	29.45 0.24 0.00
NGRID_A1_DSASP 323792	26.44 -0.67 0.00	27.83 -0.75 0.00	30.17 -0.92 0.00	27.91 -1.25 0.00	27.03 -1.20 0.00	26.14 -1.22 0.00	25.47 -1.32 0.00	25.03 -1.24 0.00	24.97 -0.89 0.00	30.15 -0.79 0.00	30.83 -0.67 0.00	35.87 -0.95 0.00	43.04 -0.97 0.00	43.97 -0.95 0.00	37.46 -0.29 -0.01	39.34 -0.58 -0.01	36.77 -0.23 -0.01	31.51 -0.39 -0.01	35.09 -0.60 -1.56	29.38 -0.32 0.00	31.82 -0.60 0.00	31.32 -0.41 0.00	31.46 -0.33 0.00	28.51 -0.70 0.00
NGRID_A2_DSASP 323793	26.44 -0.67 0.00	27.83 -0.75 0.00	30.17 -0.92 0.00	27.91 -1.25 0.00	27.03 -1.20 0.00	26.14 -1.22 0.00	25.47 -1.32 0.00	25.03 -1.24 0.00	24.97 -0.89 0.00	30.15 -0.79 0.00	30.83 -0.67 0.00	35.87 -0.95 0.00	43.04 -0.97 0.00	43.97 -0.95 0.00	37.46 -0.29 -0.01	39.34 -0.58 -0.01	36.77 -0.23 -0.01	31.51 -0.39 -0.01	35.09 -0.60 -1.56	29.38 -0.32 0.00	31.82 -0.60 0.00	31.32 -0.41 0.00	31.46 -0.33 0.00	28.51 -0.70 0.00
NGRID_A4_DSASP 323807	26.44 -0.67 0.00	27.83 -0.75 0.00	30.17 -0.92 0.00	27.91 -1.25 0.00	27.03 -1.20 0.00	26.14 -1.22 0.00	25.47 -1.32 0.00	25.03 -1.24 0.00	24.97 -0.89 0.00	30.15 -0.79 0.00	30.83 -0.67 0.00	35.87 -0.95 0.00	43.04 -0.97 0.00	43.97 -0.95 0.00	37.46 -0.29 -0.01	39.34 -0.58 -0.01	36.77 -0.23 -0.01	31.51 -0.39 -0.01	35.09 -0.60 -1.56	29.38 -0.32 0.00	31.82 -0.60 0.00	31.32 -0.41 0.00	31.46 -0.33 0.00	28.51 -0.70 0.00
NIAGARA_115E_LBMP 323715	26.56 -0.54 0.00	27.95 -0.63 0.00	30.30 -0.79 0.00	28.02 -1.14 0.00	27.14 -1.09 0.00	26.24 -1.11 0.00	25.58 -1.21 0.00	25.14 -1.13 0.00	24.98 -0.88 0.00	29.97 -0.97 0.00	30.82 -0.68 0.00	35.92 -0.90 0.00	43.01 -0.99 0.00	43.97 -0.96 0.00	37.51 -0.24 0.00	39.38 -0.55 0.00	36.81 -0.19 -0.01	31.55 -0.34 -0.01	34.64 -0.65 -1.17	29.31 -0.39 0.00	31.76 -0.67 0.00	31.25 -0.48 0.00	31.48 -0.31 0.00	28.58 -0.63 0.00
NIAGARA_115W_LBMP 323714	26.37 -0.73 0.00	27.77 -0.82 0.00	30.10 -0.99 0.00	27.84 -1.32 0.00	26.98 -1.25 0.00	26.08 -1.27 0.00	25.42 -1.37 0.00	24.97 -1.29 0.00	24.92 -0.95 0.00	30.09 -0.85 0.00	30.76 -0.73 0.00	35.79 -1.03 0.00	42.93 -1.07 0.00	43.87 -1.06 0.00	37.37 -0.39 0.00	39.24 -0.67 0.00	36.67 -0.33 -0.01	31.43 -0.46 -0.01	34.74 -0.68 -1.29	29.30 -0.39 0.00	31.74 -0.68 0.00	31.25 -0.48 0.00	31.38 -0.41 0.00	28.45 -0.76 0.00
NIAGARA_230_LBMP 323716	26.58 -0.52 0.00	28.00 -0.59 0.00	30.33 -0.76 0.00	28.07 -1.09 0.00	27.19 -1.04 0.00	26.28 -1.07 0.00	25.63 -1.16 0.00	25.19 -1.07 0.00	25.08 -0.79 0.00	30.19 -0.75 0.00	30.97 -0.52 0.00	36.11 -0.71 0.00	43.30 -0.70 0.00	44.21 -0.71 0.00	37.62 -0.12 0.00	39.51 -0.40 0.00	36.95 -0.03 0.01	31.68 -0.20 0.01	32.77 -0.42 0.93	29.50 -0.20 0.00	31.97 -0.46 0.00	31.44 -0.29 0.00	31.58 -0.21 0.00	28.62 -0.59 0.00
NIAGARA___115KV_198_GIBSON 55903	26.40 -0.70 0.00	27.77 -0.81 0.00	30.10 -0.99 0.00	27.84 -1.33 0.00	26.98 -1.25 0.00	26.08 -1.27 0.00	25.42 -1.37 0.00	24.97 -1.30 0.00	24.90 -0.96 0.00	30.06 -0.89 0.00	30.75 -0.75 0.00	35.78 -1.04 0.00	42.93 -1.07 0.00	43.85 -1.07 0.00	37.35 -0.40 0.00	39.23 -0.69 0.00	36.64 -0.36 -0.01	31.40 -0.49 -0.01	34.73 -0.69 -1.29	29.29 -0.40 0.00	31.73 -0.69 0.00	31.24 -0.49 0.00	31.38 -0.41 0.00	28.45 -0.75 0.00
NIAGARA____ 23760	26.58 -0.52 0.00	28.00 -0.59 0.00	30.33 -0.76 0.00	28.07 -1.09 0.00	27.19 -1.04 0.00	26.28 -1.07 0.00	25.63 -1.16 0.00	25.19 -1.07 0.00	25.08 -0.79 0.00	30.19 -0.75 0.00	30.97 -0.52 0.00	36.11 -0.71 0.00	43.30 -0.70 0.00	44.21 -0.71 0.00	37.62 -0.12 0.00	39.52 -0.40 0.00	36.96 -0.03 0.00	31.68 -0.20 0.00	33.96 -0.42 -0.25	29.50 -0.20 0.00	31.97 -0.46 0.00	31.44 -0.29 0.00	31.58 -0.21 0.00	28.62 -0.59 0.00
NINE_MILE_1 23575	24.36 -0.67 2.07	23.91 -0.75 3.93	29.24 -0.83 1.03	28.25 -0.85 0.06	27.42 -0.81 0.00	26.55 -0.80 0.00	25.98 -0.81 0.00	25.44 -0.75 0.08	24.68 -0.72 0.46	26.78 -0.80 3.37	30.31 -0.70 0.48	36.02 -0.80 0.00	43.09 -0.91 0.00	44.01 -0.91 0.00	37.06 -0.69 0.00	39.16 -0.75 0.00	26.35 -0.63 10.01	23.66 -0.52 7.70	23.20 -0.53 10.38	23.76 -0.47 5.46	22.99 -0.55 8.88	23.18 -0.58 7.97	27.40 -0.63 3.76	28.55 -0.66 0.00
NINE_MILE_2 23744	24.33 -0.67 2.10	23.85 -0.75 3.99	29.22 -0.83 1.04	28.25 -0.85 0.06	27.42 -0.81 0.00	26.55 -0.80 0.00	25.98 -0.81 0.00	25.44 -0.75 0.08	24.68 -0.71 0.47	26.73 -0.80 3.42	30.31 -0.70 0.49	36.02 -0.80 0.00	43.09 -0.91 0.00	44.01 -0.91 0.00	37.06 -0.69 0.00	39.16 -0.75 0.00	26.20 -0.63 10.16	23.54 -0.52 7.82	23.04 -0.54 10.54	23.68 -0.47 5.54	22.86 -0.55 9.01	23.06 -0.58 8.09	27.35 -0.63 3.82	28.55 -0.65 0.00
NM_CAPITAL___DRP 24208	27.81 0.70 0.00	29.29 0.70 0.00	31.84 0.75 0.00	29.84 0.67 0.00	28.87 0.65 0.00	28.04 0.69 0.00	27.38 0.59 0.00	26.93 0.66 0.00	26.95 0.53 -0.56	31.97 0.64 -0.38	35.71 0.78 -3.43	37.45 0.96 0.33	44.39 1.17 0.78	46.16 1.24 0.00	38.89 0.97 -0.17	41.90 1.07 -0.92	38.92 0.83 -1.11	35.01 0.71 -2.42	34.81 0.78 0.09	30.31 0.67 0.06	33.13 0.74 0.04	32.31 0.72 0.14	32.40 0.73 0.12	29.58 0.47 0.10
NM_CENTRAL___DRP 24181	27.33 0.03 -0.20	28.93 -0.04 -0.38	31.12 -0.08 -0.10	28.98 -0.18 -0.01	28.05 -0.18 0.00	27.16 -0.19 0.00	26.57 -0.22 0.00	26.13 -0.15 -0.01	25.80 -0.11 -0.04	31.26 -0.02 -0.33	31.69 0.15 -0.05	37.04 0.22 0.00	44.30 0.30 0.00	45.26 0.33 0.00	38.18 0.44 0.00	40.34 0.43 0.00	38.48 0.52 -0.97	33.10 0.47 -0.75	35.68 0.54 -1.01	30.67 0.45 -0.53	33.70 0.42 -0.86	32.84 0.34 -0.77	32.45 0.29 -0.36	29.31 0.11 0.00

NM_FRONTIER___DRP 24179	26.40 -0.70 0.00	27.77 -0.81 0.00	30.10 -0.99 0.00	27.84 -1.33 0.00	26.98 -1.25 0.00	26.08 -1.27 0.00	25.42 -1.37 0.00	24.97 -1.30 0.00	24.90 -0.96 0.00	30.06 -0.89 0.00	30.75 -0.75 0.00	35.78 -1.04 0.00	42.93 -1.07 0.00	43.85 -1.07 0.00	37.35 -0.40 0.00	39.23 -0.69 0.00	36.64 -0.36 -0.01	31.40 -0.49 -0.01	34.73 -0.69 -1.29	29.29 -0.40 0.00	31.73 -0.69 0.00	31.24 -0.49 0.00	31.38 -0.41 0.00	28.45 -0.75 0.00
NM_ST_REGIS___HYD 24053	26.54 -0.56 0.00	28.10 -0.49 0.00	30.58 -0.52 0.00	28.79 -0.37 0.00	27.95 -0.28 0.00	27.08 -0.27 0.00	26.70 -0.09 0.00	26.11 -0.16 0.00	25.84 -0.03 -0.01	30.71 -0.33 -0.09	30.92 -0.59 -0.01	35.93 -0.89 0.00	42.67 -1.33 0.00	43.34 -1.58 0.00	36.31 -1.44 0.00	29.17 -1.54 9.21	35.97 -1.30 -0.28	31.02 -1.08 -0.21	32.87 -1.13 0.13	29.00 -0.85 -0.15	31.82 -0.79 -0.19	31.19 -0.54 0.00	31.29 -0.50 0.00	28.80 -0.40 0.00
NORTHPORT___1 23551	30.56 1.86 -1.60	30.47 1.88 0.00	34.78 2.03 -1.66	30.81 1.65 0.00	29.78 1.55 0.00	28.86 1.50 0.00	28.07 1.28 0.00	27.78 1.51 0.00	30.73 1.50 -3.37	35.41 2.00 -2.46	42.76 2.55 -8.71	42.77 3.22 -2.74	41.65 3.84 6.19	41.39 4.05 7.58	42.85 3.57 -1.54	40.91 3.74 2.74	43.78 3.31 -3.48	52.58 2.87 -17.82	41.28 3.00 -4.16	40.90 2.47 -8.73	39.72 2.56 -4.73	34.14 2.20 -0.22	35.74 2.39 -1.56	31.29 1.98 -0.10
NORTHPORT___2 23552	30.56 1.86 -1.60	30.47 1.88 0.00	34.78 2.03 -1.66	30.81 1.65 0.00	29.78 1.55 0.00	28.86 1.50 0.00	28.07 1.28 0.00	27.78 1.51 0.00	30.73 1.50 -3.37	35.41 2.00 -2.46	42.76 2.55 -8.71	42.77 3.22 -2.74	41.65 3.84 6.19	41.39 4.05 7.58	42.85 3.57 -1.54	40.91 3.74 2.74	43.78 3.31 -3.48	45.07 2.87 -10.32	41.28 3.00 -4.16	40.90 2.47 -8.73	39.72 2.56 -4.73	34.14 2.20 -0.22	35.74 2.39 -1.56	31.29 1.98 -0.10
NORTHPORT___3 23553	30.50 1.80 -1.60	30.44 1.85 0.00	34.77 2.01 -1.66	30.80 1.64 0.00	29.76 1.53 0.00	28.82 1.46 0.00	28.02 1.23 0.00	27.74 1.47 0.00	30.69 1.45 -3.37	35.35 1.95 -2.46	42.73 2.52 -8.71	42.69 3.13 -2.73	41.62 3.81 6.20	41.43 4.10 7.59	43.66 3.62 -2.30	41.11 3.78 2.58	43.79 3.33 -3.48	45.07 2.87 -10.32	41.33 3.06 -4.15	40.90 2.49 -8.71	39.82 2.66 -4.73	34.10 2.15 -0.22	35.75 2.37 -1.59	31.36 2.05 -0.10
NORTHPORT___4 23650	30.50 1.80 -1.60	30.44 1.85 0.00	34.77 2.01 -1.66	30.80 1.64 0.00	29.76 1.53 0.00	28.82 1.46 0.00	28.02 1.23 0.00	27.74 1.47 0.00	30.69 1.45 -3.37	35.35 1.95 -2.46	42.73 2.52 -8.71	42.69 3.13 -2.73	41.62 3.81 6.20	41.43 4.10 7.59	43.66 3.62 -2.30	41.11 3.78 2.58	43.79 3.33 -3.48	45.07 2.87 -10.32	41.33 3.06 -4.15	40.90 2.49 -8.71	39.82 2.66 -4.73	34.10 2.15 -0.22	35.75 2.37 -1.59	31.36 2.05 -0.10
NORTHPORT___IC 23718	30.55 1.85 -1.60	30.47 1.88 0.00	34.78 2.03 -1.66	30.81 1.65 0.00	29.78 1.55 0.00	28.86 1.51 0.00	28.06 1.28 0.00	27.78 1.51 0.00	30.73 1.50 -3.37	35.42 2.01 -2.46	42.75 2.54 -8.71	42.78 3.22 -2.74	41.65 3.84 6.19	41.38 4.05 7.58	42.84 3.55 -1.54	40.90 3.73 2.74	43.79 3.32 -3.48	45.07 2.87 -10.32	41.28 3.00 -4.15	40.90 2.47 -8.73	39.72 2.56 -4.73	34.14 2.20 -0.22	35.74 2.39 -1.56	31.29 1.98 -0.10
NORTH___COUNTRY_ESR 323785	26.74 -0.36 0.00	28.37 -0.22 0.00	30.87 -0.22 0.00	29.08 -0.08 0.00	28.17 -0.05 0.00	27.27 -0.08 0.00	26.90 0.11 0.00	26.29 0.02 0.00	25.98 0.11 0.00	30.80 -0.15 0.00	31.11 -0.39 0.00	36.19 -0.63 0.00	43.09 -0.91 0.00	43.83 -1.08 0.00	36.74 -1.01 0.00	27.79 -1.16 10.96	35.93 -1.06 0.00	31.02 -0.86 0.00	32.72 -0.90 0.50	28.97 -0.73 0.00	31.71 -0.72 0.00	31.25 -0.48 0.00	31.37 -0.42 0.00	28.89 -0.32 0.00
NPX_GEN_1385_PROXY 323591	29.83 1.13 -1.60	29.70 1.11 0.00	33.96 1.20 -1.66	30.05 0.89 0.00	29.19 0.96 0.00	28.39 1.04 0.00	27.78 0.99 0.00	27.48 1.22 0.00	30.04 0.81 -3.37	34.58 1.17 -2.46	41.90 1.70 -8.71	41.82 2.26 -2.74	40.55 2.74 6.19	40.18 2.84 7.58	42.28 3.00 -1.54	40.00 2.84 2.74	43.62 3.15 -3.48	51.39 3.05 -16.46	41.09 2.81 -4.16	40.56 2.13 -8.73	38.88 1.72 -4.73	33.20 1.26 -0.22	6.42 1.43 26.79	30.31 1.12 0.01
NPX_GEN_CSC 323557	30.96 2.27 -1.60	30.71 2.12 0.00	34.96 2.21 -1.66	30.97 1.81 0.00	30.01 1.78 0.00	29.08 1.72 0.00	28.24 1.46 0.00	27.93 1.66 0.00	31.00 1.77 -3.37	35.99 2.58 -2.47	73.04 3.29 -38.25	45.81 4.08 -4.91	56.05 4.84 -7.21	62.45 5.11 -12.42	227.24 4.57 -184.91	276.34 4.78 -231.64	229.50 4.38 -188.14	216.88 3.76 -181.23	244.02 3.94 -205.96	56.68 3.21 -23.77	49.48 3.46 -13.60	42.38 3.02 -7.63	42.25 3.20 -7.26	31.98 2.67 -0.11
NSINS_S_GLNS_FALLS 23858	28.82 1.71 0.00	30.25 1.66 0.00	32.95 1.86 0.00	30.87 1.71 0.00	29.87 1.65 0.00	28.95 1.60 0.00	28.27 1.48 0.00	27.89 1.63 0.00	27.86 1.48 -0.52	33.04 1.75 -0.35	36.55 1.91 -3.15	38.81 2.32 0.33	45.76 2.53 0.78	47.45 2.53 0.00	39.84 1.94 -0.15	43.01 2.26 -0.84	40.10 2.10 -1.01	35.90 1.85 -2.17	36.32 2.28 0.09	31.59 1.96 0.06	34.61 2.23 0.04	33.73 2.14 0.14	33.80 2.13 0.12	30.75 1.65 0.10
NUCOR_STEEL___DRP 24197	27.76 0.33 -0.33	29.49 0.28 -0.63	31.65 0.39 -0.16	29.30 0.13 -0.01	28.46 0.23 0.00	27.56 0.21 0.00	26.85 0.06 0.00	26.46 0.18 -0.01	26.22 0.28 -0.07	31.77 0.29 -0.53	32.13 0.55 -0.08	37.60 0.78 0.00	44.98 0.98 0.00	45.98 1.05 0.00	38.87 1.12 0.00	40.83 0.92 0.00	39.62 1.05 -1.59	34.23 1.13 -1.23	37.06 1.28 -1.65	31.63 1.07 -0.87	34.94 1.11 -1.41	33.95 0.95 -1.27	33.24 0.84 -0.60	29.76 0.55 0.00
NUMBER_THREE_WT_PWR 323818	28.06 0.81 -0.15	29.64 0.77 -0.28	32.08 0.91 -0.07	29.96 0.79 0.00	29.09 0.87 0.00	28.27 0.92 0.00	27.76 0.97 0.00	27.21 0.94 -0.01	26.89 1.00 -0.03	32.44 1.26 -0.24	33.04 1.52 -0.03	38.45 1.63 0.00	45.63 1.63 0.00	46.26 1.34 0.00	38.92 1.17 0.00	38.83 1.18 2.26	39.03 1.33 -0.71	33.66 1.23 -0.54	36.32 1.56 -0.63	31.62 1.54 -0.38	34.77 1.72 -0.63	33.95 1.66 -0.56	33.57 1.51 -0.26	30.18 0.97 0.00
NYISO_LBMP_REFERENCE 24008	27.10 0.00 0.00	28.59 0.00 0.00	31.10 0.00 0.00	29.16 0.00 0.00	28.23 0.00 0.00	27.35 0.00 0.00	26.79 0.00 0.00	26.26 0.00 0.00	25.86 0.00 0.00	30.95 0.00 0.00	31.50 0.00 0.00	36.82 0.00 0.00	44.00 0.00 0.00	44.92 0.00 0.00	37.75 0.00 0.00	39.91 0.00 0.00	36.99 0.00 0.00	31.89 0.00 0.00	34.13 0.00 0.00	29.70 0.00 0.00	32.42 0.00 0.00	31.73 0.00 0.00	31.79 0.00 0.00	29.21 0.00 0.00
NYPA_BRENTWD____GT 24164	31.12 2.42 -1.60	30.98 2.39 0.00	35.29 2.53 -1.66	31.27 2.11 0.00	30.21 1.98 0.00	29.27 1.92 0.00	28.48 1.69 0.00	28.20 1.93 0.00	31.21 1.97 -3.37	36.07 2.66 -2.46	62.49 3.29 -27.70	45.85 4.13 -4.90	55.98 4.77 -7.21	62.16 4.82 -12.42	164.83 4.21 -122.87	129.97 4.62 -85.44	161.02 4.07 -119.97	167.16 3.55 -131.73	97.24 3.71 -59.40	45.56 3.03 -12.83	42.80 3.22 -7.16	40.72 2.83 -6.15	39.07 3.18 -4.10	32.01 2.69 -0.11

NYPA_GOWANUS____GT5 24156	65.98	33.31	33.19	30.92	29.83	28.91	28.24	28.06	30.95	39.27	55.00	45.89	58.14	52.79	64.03	78.79	61.67	46.62	41.05	34.72	35.33	34.60	34.57	31.58
	2.09	2.01	2.09	1.75	1.60	1.56	1.46	1.79	1.74	2.37	2.91	3.65	4.56	4.79	4.10	4.18	3.76	3.13	3.19	2.65	2.86	2.73	2.66	2.26
	-36.78	-2.72	-0.01	-0.01	0.00	0.00	0.00	0.00	-3.35	-5.95	-20.59	-5.42	-9.59	-3.08	-22.18	-34.70	-20.92	-11.61	-3.74	-2.38	-0.04	-0.15	-0.12	-0.10
NYPA_GOWANUS____GT6 24157	65.98	33.31	33.19	30.92	29.83	28.91	28.24	28.06	30.95	39.27	55.00	45.89	58.14	52.79	64.03	78.79	61.67	46.62	41.05	34.72	35.33	34.60	34.57	31.58
	2.09	2.01	2.09	1.75	1.60	1.56	1.46	1.79	1.74	2.37	2.91	3.65	4.56	4.79	4.10	4.18	3.76	3.13	3.19	2.65	2.86	2.73	2.66	2.26
	-36.78	-2.72	-0.01	-0.01	0.00	0.00	0.00	0.00	-3.35	-5.95	-20.59	-5.42	-9.59	-3.08	-22.18	-34.70	-20.92	-11.61	-3.74	-2.38	-0.04	-0.15	-0.12	-0.10
NYPA_HARLEM__RVR__GT1 24160	29.02	30.42	32.99	30.75	29.66	28.75	28.08	27.90	30.77	35.33	54.78	40.48	48.95	49.25	42.47	47.38	44.81	46.37	37.19	32.18	35.12	34.44	34.41	31.41
	1.92	1.83	1.89	1.59	1.43	1.40	1.29	1.63	1.57	2.15	2.70	3.32	4.14	4.33	3.72	3.82	3.40	2.88	2.96	2.42	2.66	2.57	2.50	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.34	-2.24	-20.59	-0.34	-0.81	0.00	-1.00	-3.65	-4.42	-11.60	-0.09	-0.07	-0.04	-0.15	-0.12	-0.10
NYPA_HARLEM__RVR__GT2 24161	29.02	30.42	32.99	30.75	29.66	28.75	28.08	27.90	30.77	35.33	54.78	40.48	48.95	49.25	42.47	47.38	44.81	46.37	37.19	32.18	35.12	34.44	34.41	31.41
	1.92	1.83	1.89	1.59	1.43	1.40	1.29	1.63	1.57	2.15	2.70	3.32	4.14	4.33	3.72	3.82	3.40	2.88	2.96	2.42	2.66	2.57	2.50	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.34	-2.24	-20.59	-0.34	-0.81	0.00	-1.00	-3.65	-4.42	-11.60	-0.09	-0.07	-0.04	-0.15	-0.12	-0.10
NYPA_KENT____GT 24152	50.75	32.16	33.14	30.88	29.79	28.87	28.20	28.01	30.90	37.69	54.96	43.71	54.41	49.59	47.53	31.92	37.60	46.54	39.47	33.70	35.26	34.54	34.53	31.54
	2.06	1.97	2.04	1.71	1.56	1.52	1.42	1.75	1.70	2.32	2.88	3.57	4.45	4.66	3.99	4.06	3.65	3.05	3.11	2.58	2.79	2.67	2.62	2.23
	-21.60	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	-3.34	-4.42	-20.59	-3.33	-5.96	0.00	-5.79	12.05	3.04	-11.60	-2.23	-1.42	-0.04	-0.15	-0.12	-0.10
NYPA_POUCH1____GT 24155	65.93	33.26	33.14	30.86	29.77	28.85	28.19	28.00	30.88	39.17	54.89	45.76	58.04	52.72	63.96	78.74	61.64	46.62	41.03	34.69	35.29	34.55	34.51	31.49
	2.05	1.96	2.04	1.70	1.54	1.50	1.40	1.73	1.67	2.27	2.81	3.52	4.45	4.72	4.04	4.13	3.74	3.13	3.17	2.62	2.83	2.68	2.60	2.18
	-36.78	-2.72	-0.01	-0.01	0.00	0.00	0.00	0.00	-3.35	-5.95	-20.59	-5.42	-9.59	-3.08	-22.18	-34.70	-20.92	-11.61	-3.74	-2.38	-0.04	-0.15	-0.12	-0.10
NYPA_VERNON____GT2 24162	35.52	31.00	33.11	30.84	29.74	28.83	28.16	27.97	30.85	36.10	54.93	41.57	50.71	49.50	44.08	42.88	42.76	46.49	37.92	32.69	35.20	34.51	34.50	31.51
	2.01	1.94	2.01	1.68	1.52	1.48	1.37	1.70	1.65	2.27	2.85	3.52	4.37	4.57	3.91	3.98	3.56	3.00	3.06	2.52	2.73	2.63	2.59	2.20
	-6.41	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	-3.34	-2.89	-20.59	-1.23	-2.34	0.00	-2.42	1.01	-2.21	-11.60	-0.73	-0.47	-0.04	-0.15	-0.12	-0.10
NYPA_VERNON____GT3 24163	35.52	31.00	33.11	30.84	29.74	28.83	28.16	27.97	30.85	36.10	54.93	41.57	50.71	49.50	44.08	42.88	42.76	46.49	37.92	32.69	35.20	34.51	34.50	31.51
	2.01	1.94	2.01	1.68	1.52	1.48	1.37	1.70	1.65	2.27	2.85	3.52	4.37	4.57	3.91	3.98	3.56	3.00	3.06	2.52	2.73	2.63	2.59	2.20
	-6.41	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	-3.34	-2.89	-20.59	-1.23	-2.34	0.00	-2.42	1.01	-2.21	-11.60	-0.73	-0.47	-0.04	-0.15	-0.12	-0.10
NYPA____ASTORIA_CC1 323568	29.05	30.46	33.02	30.78	29.68	28.77	28.09	27.90	30.79	35.38	54.86	40.60	49.09	49.40	42.59	47.44	44.89	46.41	37.20	32.22	35.14	34.45	34.44	31.45
	1.95	1.87	1.93	1.62	1.46	1.42	1.31	1.64	1.59	2.20	2.77	3.44	4.27	4.47	3.84	3.88	3.48	2.93	2.98	2.46	2.67	2.57	2.52	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.34	-2.24	-20.59	-0.34	-0.81	0.00	-1.00	-3.65	-4.42	-11.60	-0.09	-0.07	-0.04	-0.15	-0.12	-0.10
NYPA____ASTORIA_CC2 323569	29.05	30.46	33.02	30.78	29.68	28.77	28.09	27.90	30.79	35.38	54.86	40.60	49.09	49.40	42.59	47.44	44.89	46.41	37.20	32.22	35.14	34.45	34.44	31.45
	1.95	1.87	1.93	1.62	1.46	1.42	1.31	1.64	1.59	2.20	2.77	3.44	4.27	4.47	3.84	3.88	3.48	2.93	2.98	2.46	2.67	2.57	2.52	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.34	-2.24	-20.59	-0.34	-0.81	0.00	-1.00	-3.65	-4.42	-11.60	-0.09	-0.07	-0.04	-0.15	-0.12	-0.10
NYPA____HOLTSVILL 23794	30.94	30.78	35.07	31.07	30.03	29.10	28.29	28.01	31.03	35.92	72.68	45.62	55.84	62.21	225.43	272.69	227.61	215.47	240.39	56.21	49.10	42.15	41.98	31.88
	2.25	2.19	2.31	1.90	1.80	1.75	1.50	1.75	1.80	2.51	3.17	3.89	4.64	4.87	4.29	4.48	4.04	3.48	3.64	3.00	3.22	2.82	3.02	2.56
	-1.60	0.00	-1.66	0.00	0.00	0.00	0.00	0.00	-3.37	-2.47	-38.02	-4.91	-7.21	-12.42	-183.39	-228.29	-186.58	-180.11	-202.62	-23.52	-13.45	-7.60	-7.17	-0.11
NYPA____HELLGATE_GT1 24158	29.02	30.42	32.99	30.75	29.66	28.75	28.08	27.90	30.77	35.33	54.78	40.48	48.95	49.25	42.47	47.38	44.81	46.37	37.19	32.18	35.12	34.44	34.41	31.41
	1.92	1.83	1.89	1.59	1.43	1.40	1.29	1.63	1.57	2.15	2.70	3.32	4.14	4.33	3.72	3.82	3.40	2.88	2.96	2.42	2.66	2.57	2.50	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.34	-2.24	-20.59	-0.34	-0.81	0.00	-1.00	-3.65	-4.42	-11.60	-0.09	-0.07	-0.04	-0.15	-0.12	-0.10
NYPA____HELLGATE_GT2 24159	29.02	30.42	32.99	30.75	29.66	28.75	28.08	27.90	30.77	35.33	54.78	40.48	48.95	49.25	42.47	47.38	44.81	46.37	37.19	32.18	35.12	34.44	34.41	31.41
	1.92	1.83	1.89	1.59	1.43	1.40	1.29	1.63	1.57	2.15	2.70	3.32	4.14	4.33	3.72	3.82	3.40	2.88	2.96	2.42	2.66	2.57	2.50	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.34	-2.24	-20.59	-0.34	-0.81	0.00	-1.00	-3.65	-4.42	-11.60	-0.09	-0.07	-0.04	-0.15	-0.12	-0.10
NYS_BARGE____HYD 23848	27.06	28.48	30.84	28.51	27.61	26.69	26.03	25.60	25.47	30.64	31.48	36.73	44.04	45.02	38.41	40.33	37.72	32.36	35.25	30.09	32.60	32.05	32.19	29.16
	-0.04	-0.11	-0.26	-0.65	-0.62	-0.66	-0.76	-0.67	-0.40	-0.31	-0.01	-0.09	0.04	0.10	0.66	0.42	0.73	0.47	0.28	0.39	0.18	0.32	0.40	-0.05
	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	-0.01	-0.01	-0.84	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD____HYD 24046	27.30	28.71	31.10	28.89	27.97	27.06	26.45	26.02	25.82	31.12	31.87	37.27	44.75	45.76	38.79	40.89	38.20	32.91	35.05	30.61	33.21	32.54	32.52	29.52
	0.19	0.12	0.01	-0.27	-0.26	-0.29	-0.34	-0.24	-0.04	0.17	0.37	0.46	0.74	0.84	1.04	0.97	1.21	1.03	1.01	0.91	0.79	0.81	0.73	0.32
	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	0.09	0.00	0.00	0.00	0.00	0.00

OAKDALE___35_KV_LOAD 356122	27.68 0.44 -0.13	29.23 0.39 -0.25	31.50 0.34 -0.07	29.34 0.17 0.00	28.40 0.17 0.00	27.49 0.14 0.00	26.86 0.08 0.00	26.49 0.22 0.00	26.15 0.26 -0.03	31.59 0.43 -0.22	32.16 0.63 -0.03	37.74 0.93 0.00	45.27 1.27 0.00	46.23 1.31 0.00	39.08 1.33 0.00	41.30 1.38 0.00	39.08 1.44 -0.65	33.55 1.17 -0.50	36.25 1.24 -0.89	31.04 1.00 -0.35	34.01 1.01 -0.57	33.09 0.85 -0.51	32.78 0.75 -0.24	29.67 0.46 0.00
OCC_CHEM___DRP 24175	26.46 -0.64 0.00	27.83 -0.75 0.00	30.17 -0.92 0.00	27.91 -1.26 0.00	27.03 -1.19 0.00	26.14 -1.22 0.00	25.47 -1.32 0.00	25.03 -1.24 0.00	24.97 -0.90 0.00	30.12 -0.82 0.00	30.82 -0.67 0.00	35.87 -0.95 0.00	43.03 -0.97 0.00	43.97 -0.96 0.00	37.45 -0.30 -0.01	39.33 -0.59 -0.01	36.74 -0.26 -0.01	31.49 -0.41 -0.01	35.07 -0.61 -1.56	29.37 -0.33 0.00	31.81 -0.61 0.00	31.31 -0.42 0.00	31.45 -0.33 0.00	28.52 -0.69 0.00
OH_GEN_PROXY 24063	26.60 -0.50 0.00	28.01 -0.58 0.00	30.35 -0.74 0.00	28.09 -1.08 0.00	27.21 -1.02 0.00	26.30 -1.05 0.00	25.65 -1.13 0.00	25.23 -1.03 0.00	25.11 -0.75 0.00	30.24 -0.70 0.00	31.01 -0.48 0.00	36.17 -0.65 0.00	43.38 -0.62 0.00	44.29 -0.63 0.00	37.68 -0.07 0.00	39.58 -0.32 0.00	37.01 0.03 0.01	31.74 -0.14 0.01	33.02 -0.37 0.74	29.53 -0.16 0.00	32.01 -0.41 0.00	31.46 -0.27 0.00	31.59 -0.20 0.00	28.63 -0.57 0.00
OLIN_CORP_DRP 24177	26.62 -0.48 0.00	28.00 -0.59 0.00	30.33 -0.76 0.00	28.06 -1.10 0.00	27.17 -1.06 0.00	26.27 -1.08 0.00	25.61 -1.18 0.00	25.17 -1.10 0.00	25.02 -0.85 0.00	30.01 -0.93 0.00	30.86 -0.63 0.00	35.97 -0.85 0.00	43.11 -0.89 0.00	44.05 -0.87 0.00	37.57 -0.19 -0.01	39.44 -0.48 -0.01	36.85 -0.15 -0.01	31.59 -0.30 -0.01	35.12 -0.59 -1.58	29.36 -0.33 0.00	31.82 -0.61 0.00	31.32 -0.41 0.00	31.53 -0.26 0.00	28.63 -0.57 0.00
OLIN_CORP_DSASP 323712	26.44 -0.67 0.00	27.83 -0.75 0.00	30.17 -0.92 0.00	27.91 -1.25 0.00	27.03 -1.20 0.00	26.14 -1.22 0.00	25.47 -1.32 0.00	25.03 -1.24 0.00	24.97 -0.89 0.00	30.15 -0.79 0.00	30.83 -0.67 0.00	35.87 -0.95 0.00	43.04 -0.97 0.00	43.97 -0.95 0.00	37.46 -0.29 -0.01	39.34 -0.58 -0.01	36.77 -0.23 -0.01	31.51 -0.39 -0.01	35.09 -0.60 -1.56	29.38 -0.32 0.00	31.82 -0.60 0.00	31.32 -0.41 0.00	31.46 -0.33 0.00	28.51 -0.70 0.00
ONEIDA_HERK_LFGE 323681	28.06 0.88 -0.08	29.59 0.85 -0.15	32.06 0.92 -0.04	29.97 0.80 0.00	29.03 0.81 0.00	28.17 0.81 0.00	27.60 0.81 0.00	27.10 0.83 0.00	26.78 0.90 -0.02	32.22 1.15 -0.13	32.84 1.32 -0.02	38.35 1.53 0.00	45.59 1.58 0.00	46.44 1.52 0.00	39.07 1.32 0.00	40.61 1.36 0.66	38.78 1.41 -0.38	33.45 1.27 -0.30	36.01 1.52 -0.37	31.33 1.42 -0.21	34.30 1.54 -0.34	33.49 1.45 -0.31	33.26 1.32 -0.14	30.15 0.95 0.00
ONEIDA___115KV_TB4 55905	28.32 1.11 -0.11	29.87 1.08 -0.21	32.26 1.11 -0.05	30.11 0.95 0.00	29.14 0.91 0.00	28.22 0.87 0.00	27.63 0.84 0.00	27.14 0.87 0.00	26.85 0.96 -0.02	32.38 1.25 -0.18	32.86 1.34 -0.03	38.47 1.66 0.00	45.76 1.76 0.00	46.73 1.81 0.00	39.41 1.67 0.00	41.66 1.75 0.00	39.29 1.78 -0.53	33.86 1.58 -0.40	36.50 1.82 -0.55	31.68 1.70 -0.29	34.70 1.81 -0.47	33.81 1.66 -0.42	33.50 1.51 -0.20	30.37 1.17 0.00
ONONDAGA_REF_OCCRA 23987	27.51 0.15 -0.25	29.16 0.10 -0.47	31.28 0.07 -0.12	29.12 -0.05 -0.01	28.17 -0.06 0.00	27.27 -0.08 0.00	26.68 -0.11 0.00	26.25 -0.03 -0.01	25.92 0.01 -0.06	31.48 0.14 -0.40	31.87 0.32 -0.06	37.25 0.43 0.00	44.56 0.56 0.00	45.53 0.61 0.00	38.43 0.68 0.00	40.61 0.69 0.00	38.96 0.78 -1.20	33.50 0.69 -0.92	36.14 0.77 -1.25	30.99 0.64 -0.65	34.11 0.62 -1.06	33.21 0.53 -0.95	32.70 0.47 -0.45	29.48 0.27 0.00
ONONDAGA___COGEN 23986	27.54 0.07 -0.37	29.36 0.07 -0.70	31.32 0.05 -0.18	29.10 -0.07 -0.01	28.17 -0.07 0.00	27.27 -0.08 0.00	26.67 -0.12 0.00	26.24 -0.04 -0.01	25.95 0.00 -0.08	31.65 0.10 -0.60	31.87 0.29 -0.08	37.21 0.39 0.00	44.55 0.54 0.00	45.50 0.57 0.00	38.39 0.65 0.00	40.54 0.63 0.00	39.48 0.72 -1.78	33.92 0.66 -1.37	36.74 0.76 -1.85	31.29 0.62 -0.97	34.62 0.62 -1.58	33.66 0.51 -1.41	32.91 0.47 -0.66	29.48 0.27 0.00
ONTARIO___LFGE 23819	27.91 0.68 -0.12	29.40 0.58 -0.23	31.65 0.50 -0.06	29.38 0.21 0.00	28.44 0.22 0.00	27.50 0.15 0.00	26.90 0.11 0.00	26.53 0.26 0.00	26.27 0.38 -0.03	31.69 0.55 -0.20	32.25 0.72 -0.03	37.83 1.02 0.00	45.27 1.27 0.00	46.34 1.42 0.00	39.32 1.57 0.00	41.49 1.57 0.00	39.37 1.79 -0.59	34.05 1.71 -0.45	36.61 1.87 -0.61	31.59 1.58 -0.32	34.51 1.57 -0.52	33.61 1.41 -0.47	33.27 1.25 -0.22	29.99 0.78 0.00
ORANGEVILLE_WT_PWR 323706	27.46 0.36 0.00	28.85 0.26 0.00	31.20 0.10 0.00	28.85 -0.31 0.00	27.91 -0.33 0.00	26.94 -0.41 0.00	26.28 -0.51 0.00	25.91 -0.35 0.00	25.76 -0.10 0.00	31.02 0.07 0.00	31.81 0.32 0.00	37.28 0.46 0.00	44.85 0.85 0.00	45.84 0.92 0.00	39.04 1.28 0.00	41.06 1.14 0.00	38.43 1.43 -0.01	32.95 1.06 -0.01	36.40 0.98 -1.30	30.61 0.92 0.00	33.27 0.84 0.00	32.60 0.87 0.00	32.61 0.82 0.00	29.44 0.23 0.00
ORANGEVILLE___ESR 323794	27.46 0.36 0.00	28.85 0.26 0.00	31.20 0.10 0.00	28.85 -0.31 0.00	27.91 -0.33 0.00	26.94 -0.41 0.00	26.28 -0.51 0.00	25.91 -0.35 0.00	25.76 -0.10 0.00	31.02 0.07 0.00	31.81 0.32 0.00	37.28 0.46 0.00	44.85 0.85 0.00	45.84 0.92 0.00	39.04 1.28 0.00	41.06 1.14 0.00	38.43 1.43 -0.01	32.95 1.06 -0.01	36.40 0.98 -1.30	30.61 0.92 0.00	33.27 0.84 0.00	32.60 0.87 0.00	32.61 0.82 0.00	29.44 0.23 0.00
OSWEGATCHIE___HYD 24044	27.31 0.09 -0.12	28.89 0.07 -0.23	31.29 0.13 -0.06	29.30 0.14 0.00	28.46 0.23 0.00	27.60 0.25 0.00	27.16 0.37 0.00	26.59 0.33 0.00	26.31 0.42 -0.03	31.57 0.42 -0.20	31.98 0.45 -0.03	37.17 0.35 0.00	44.11 0.11 0.00	44.74 -0.18 0.00	37.56 -0.19 0.00	33.79 -0.24 5.89	37.57 -0.01 -0.60	32.40 0.05 -0.46	34.71 0.23 -0.35	30.39 0.37 -0.32	33.44 0.48 -0.53	32.76 0.56 -0.47	32.50 0.50 -0.22	29.45 0.24 0.00
OSWEGO___5 23606	28.20 -0.45 -1.54	31.00 -0.51 -2.93	31.29 -0.57 -0.77	28.59 -0.62 -0.05	27.64 -0.59 0.00	26.77 -0.58 0.00	26.19 -0.60 0.00	25.79 -0.53 -0.06	25.70 -0.51 -0.35	32.92 -0.53 -2.51	31.42 -0.43 -0.36	36.34 -0.48 0.00	43.47 -0.53 0.00	44.40 -0.52 0.00	37.40 -0.35 0.00	39.51 -0.40 0.00	44.16 -0.29 -7.45	37.40 -0.23 -5.74	41.64 -0.22 -7.74	33.56 -0.20 -4.07	38.78 -0.26 -6.61	37.37 -0.29 -5.94	34.25 -0.34 -2.80	28.79 -0.42 0.00
OSWEGO___6 23613	28.20 -0.45 -1.54	31.00 -0.51 -2.93	31.29 -0.57 -0.77	28.59 -0.62 -0.05	27.64 -0.59 0.00	26.77 -0.58 0.00	26.19 -0.60 0.00	25.79 -0.53 -0.06	25.70 -0.51 -0.35	32.92 -0.53 -2.51	31.42 -0.43 -0.36	36.34 -0.48 0.00	43.47 -0.53 0.00	44.40 -0.52 0.00	37.40 -0.35 0.00	39.51 -0.40 0.00	44.16 -0.29 -7.45	37.40 -0.23 -5.74	41.64 -0.22 -7.74	33.56 -0.20 -4.07	38.78 -0.26 -6.61	37.37 -0.29 -5.94	34.25 -0.34 -2.80	28.79 -0.42 0.00

OUTOKUMPU-AB___DRP 24206	27.31 0.21 0.00	28.70 0.11 0.00	31.05 -0.04 0.00	28.70 -0.46 0.00	27.80 -0.43 0.00	26.87 -0.48 0.00	26.21 -0.58 0.00	25.79 -0.48 0.00	25.71 -0.15 0.00	31.01 0.06 0.00	31.85 0.35 0.00	37.20 0.39 0.00	44.65 0.65 0.00	45.66 0.73 0.00	38.92 1.16 -0.01	40.87 0.94 -0.01	38.21 1.21 -0.01	32.76 0.87 -0.01	36.32 0.70 -1.49	30.44 0.74 0.00	32.96 0.54 0.00	32.39 0.65 0.00	32.47 0.69 0.00	29.39 0.19 0.00
OXBOW___BTM 323836	26.91 -0.19 0.00	28.31 -0.28 0.00	30.66 -0.43 0.00	28.35 -0.81 0.00	27.46 -0.77 0.00	26.55 -0.81 0.00	25.87 -0.91 0.00	25.45 -0.82 0.00	25.39 -0.47 0.00	30.66 -0.28 0.00	31.42 -0.08 0.00	36.64 -0.17 0.00	43.98 -0.02 0.00	44.96 0.04 0.00	38.32 0.57 -0.01	40.25 0.32 -0.01	37.64 0.64 -0.01	32.26 0.37 -0.01	35.83 0.17 -1.53	30.00 0.31 0.00	32.49 0.07 0.00	31.95 0.22 0.00	32.05 0.26 0.00	29.01 -0.19 0.00
OXBOW___ 24026	26.94 -0.16 0.00	28.32 -0.27 0.00	30.66 -0.43 0.00	28.35 -0.81 0.00	27.46 -0.77 0.00	26.55 -0.81 0.00	25.87 -0.91 0.00	25.45 -0.82 0.00	25.39 -0.48 0.00	30.63 -0.31 0.00	31.41 -0.09 0.00	36.64 -0.18 0.00	43.97 -0.03 0.00	44.96 0.03 0.00	38.31 0.55 -0.01	40.23 0.31 -0.01	37.60 0.61 -0.01	32.24 0.34 -0.01	35.81 0.16 -1.53	29.99 0.30 0.00	32.48 0.06 0.00	31.95 0.22 0.00	32.05 0.26 0.00	29.02 -0.18 0.00
OXY_CHEM_DSASP 323612	26.46 -0.64 0.00	27.83 -0.75 0.00	30.17 -0.92 0.00	27.91 -1.26 0.00	27.03 -1.19 0.00	26.14 -1.22 0.00	25.47 -1.32 0.00	25.03 -1.24 0.00	24.97 -0.90 0.00	30.12 -0.82 0.00	30.82 -0.67 0.00	35.87 -0.95 0.00	43.03 -0.97 0.00	43.97 -0.96 0.00	37.45 -0.30 -0.01	39.33 -0.59 -0.01	36.74 -0.26 -0.01	31.49 -0.41 -0.01	35.07 -0.61 -1.56	29.37 -0.33 0.00	31.81 -0.61 0.00	31.31 -0.42 0.00	31.45 -0.33 0.00	28.52 -0.69 0.00
OZONE_PARK_ESR 323760	29.46 2.36 0.00	30.88 2.30 0.00	33.48 2.39 0.00	31.17 2.01 0.00	30.06 1.83 0.00	29.12 1.77 0.00	28.46 1.67 0.00	28.27 2.01 0.00	31.17 1.96 -3.34	35.85 2.67 -2.24	55.32 3.23 -20.59	41.23 4.08 -0.34	49.90 5.08 -0.81	50.23 5.30 0.00	43.28 4.54 -1.00	48.23 4.67 -3.65	45.63 4.22 -4.42	47.07 3.58 -11.60	37.92 3.70 -0.09	32.81 3.05 -0.07	35.73 3.26 -0.04	34.99 3.11 -0.15	34.94 3.03 -0.12	31.90 2.59 -0.10
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.46 -0.64 0.00	27.83 -0.75 0.00	30.17 -0.92 0.00	27.91 -1.26 0.00	27.03 -1.19 0.00	26.14 -1.22 0.00	25.47 -1.32 0.00	25.03 -1.24 0.00	24.97 -0.90 0.00	30.12 -0.82 0.00	30.82 -0.67 0.00	35.87 -0.95 0.00	43.03 -0.97 0.00	43.97 -0.96 0.00	37.45 -0.30 -0.01	39.33 -0.59 -0.01	36.74 -0.26 -0.01	31.49 -0.41 -0.01	35.07 -0.61 -1.56	29.37 -0.33 0.00	31.81 -0.61 0.00	31.31 -0.42 0.00	31.45 -0.33 0.00	28.52 -0.69 0.00
PACKARD___115KV_DUPONT_184 80571	26.46 -0.64 0.00	27.83 -0.75 0.00	30.17 -0.92 0.00	27.91 -1.26 0.00	27.03 -1.19 0.00	26.14 -1.22 0.00	25.47 -1.32 0.00	25.03 -1.24 0.00	24.97 -0.90 0.00	30.12 -0.82 0.00	30.82 -0.67 0.00	35.87 -0.95 0.00	43.03 -0.97 0.00	43.97 -0.96 0.00	37.45 -0.30 -0.01	39.33 -0.59 -0.01	36.74 -0.26 -0.01	31.49 -0.41 -0.01	35.07 -0.61 -1.56	29.37 -0.33 0.00	31.81 -0.61 0.00	31.31 -0.42 0.00	31.45 -0.33 0.00	28.52 -0.69 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.97 1.86 0.00	30.38 1.79 0.00	32.96 1.87 0.00	30.73 1.57 0.00	29.65 1.42 0.00	28.74 1.39 0.00	28.06 1.27 0.00	27.86 1.60 0.00	30.73 1.53 -3.34	35.28 2.10 -2.24	54.74 2.65 -20.59	40.46 3.29 -0.34	48.94 4.13 -0.81	49.27 4.35 0.00	42.48 3.73 -1.00	47.41 3.85 -3.65	44.86 3.45 -4.42	46.41 2.92 -11.60	37.22 3.00 -0.09	32.22 2.46 -0.07	35.16 2.69 -0.04	34.42 2.54 -0.15	34.39 2.48 -0.12	31.40 2.09 -0.10
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.08 1.98 0.00	30.51 1.93 0.00	33.13 2.04 0.00	30.90 1.73 0.00	29.83 1.60 0.00	28.89 1.53 0.00	28.22 1.43 0.00	28.02 1.75 0.00	30.89 1.69 -3.34	35.50 2.31 -2.24	54.95 2.87 -20.59	40.78 3.62 -0.34	49.36 4.54 -0.81	49.74 4.82 0.00	42.87 4.12 -1.00	47.74 4.18 -3.65	45.24 3.83 -4.42	46.78 3.29 -11.60	37.58 3.36 -0.09	32.55 2.79 -0.07	35.51 3.04 -0.04	34.70 2.82 -0.15	34.68 2.77 -0.12	31.66 2.34 -0.10
PATROON___115KV_TB1 80586	27.89 0.79 0.00	29.34 0.75 0.00	31.90 0.80 0.00	29.88 0.72 0.00	28.92 0.69 0.00	28.08 0.73 0.00	27.43 0.64 0.00	26.99 0.72 0.00	27.02 0.61 -0.55	32.04 0.72 -0.37	35.72 0.89 -3.34	37.62 1.10 0.30	44.62 1.34 0.72	46.33 1.41 0.00	39.02 1.10 -0.17	42.01 1.20 -0.89	39.06 0.99 -1.08	35.11 0.85 -2.37	34.98 0.94 0.08	30.46 0.82 0.06	33.29 0.90 0.04	32.45 0.85 0.13	32.52 0.84 0.11	29.69 0.58 0.09
PATTRSNVILLE___SOLAR 323815	28.21 1.11 0.00	29.70 1.11 0.00	32.30 1.21 0.00	30.26 1.10 0.00	29.24 1.02 0.00	28.36 1.01 0.00	27.70 0.91 0.00	27.23 0.96 0.00	27.15 0.82 -0.47	32.33 1.07 -0.32	35.75 1.37 -2.88	38.28 1.71 0.25	45.31 1.90 0.59	46.97 2.05 0.00	39.34 1.45 -0.15	42.25 1.58 -0.76	39.30 1.40 -0.92	35.18 1.27 -2.03	35.54 1.49 0.07	31.02 1.37 0.05	33.91 1.51 0.03	33.04 1.41 0.11	33.07 1.37 0.09	30.20 1.07 0.08
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.73 0.63 0.00	29.12 0.53 0.00	31.49 0.40 0.00	29.11 -0.05 0.00	28.20 -0.03 0.00	27.25 -0.10 0.00	26.58 -0.20 0.00	26.23 -0.03 0.00	26.12 0.25 0.00	31.48 0.53 0.00	32.37 0.88 0.00	37.95 1.14 0.00	45.60 1.59 0.00	46.56 1.64 0.00	39.62 1.87 -0.01	41.63 1.70 -0.01	38.95 1.95 -0.02	33.31 1.41 -0.01	37.26 1.30 -1.83	30.90 1.21 0.00	33.49 1.06 0.00	32.80 1.07 0.00	32.83 1.05 0.00	29.70 0.50 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	29.07 1.97 0.00	30.50 1.91 0.00	33.08 1.99 0.00	30.85 1.69 0.00	29.76 1.53 0.00	28.85 1.49 0.00	28.19 1.40 0.00	27.94 1.67 0.00	28.61 1.66 -1.09	33.90 2.23 -0.73	41.00 2.74 -6.77	40.58 3.47 -0.30	49.10 4.40 -0.71	49.62 4.70 0.00	42.48 4.04 -0.69	46.68 4.28 -2.49	43.90 3.90 -3.02	43.15 3.28 -7.99	37.59 3.39 -0.08	32.49 2.73 -0.06	35.35 2.89 -0.04	34.57 2.71 -0.13	34.51 2.61 -0.11	31.48 2.19 -0.09
PEEKSKILL___ 23653	28.77 1.67 0.00	30.20 1.61 0.00	32.77 1.67 0.00	30.55 1.39 0.00	29.47 1.24 0.00	28.56 1.21 0.00	27.90 1.11 0.00	27.65 1.38 0.00	31.12 1.34 -3.92	35.40 1.83 -2.63	57.96 2.31 -24.16	40.04 2.89 -0.33	48.44 3.65 -0.79	48.81 3.88 0.00	42.21 3.36 -1.10	47.47 3.50 -4.05	45.04 3.15 -4.91	47.40 2.69 -12.82	36.96 2.74 -0.09	31.97 2.21 -0.07	34.83 2.36 -0.04	34.10 2.23 -0.14	34.09 2.18 -0.12	31.14 1.83 -0.10
PGE MADISON___WINDPWR 24146	29.82 2.58 -0.14	31.47 2.61 -0.27	33.88 2.71 -0.07	31.54 2.37 0.00	30.53 2.30 0.00	29.46 2.11 0.00	28.84 2.05 0.00	28.46 2.19 -0.01	28.22 2.32 -0.03	33.91 2.73 -0.23	34.35 2.81 -0.03	39.92 3.10 0.00	47.91 3.90 0.00	49.21 4.28 0.00	41.59 3.84 0.00	44.26 4.35 0.00	41.95 4.27 -0.69	36.30 3.89 -0.53	39.52 4.52 -0.87	33.99 3.91 -0.38	37.31 4.27 -0.62	36.23 3.95 -0.55	35.49 3.44 -0.26	31.56 2.36 0.00

PIERCEFIELD___HYD 23852	26.45 -0.72 -0.06	28.05 -0.66 -0.12	30.43 -0.69 -0.03	28.63 -0.54 0.00	27.79 -0.43 0.00	26.93 -0.42 0.00	26.55 -0.23 0.00	25.96 -0.30 0.00	25.70 -0.18 -0.02	30.55 -0.50 -0.10	30.76 -0.75 -0.02	35.72 -1.10 0.00	42.41 -1.59 0.00	43.06 -1.86 0.00	36.08 -1.67 0.00	29.25 -1.78 8.89	35.81 -1.49 -0.31	30.87 -1.25 -0.24	32.73 -1.31 0.09	28.87 -0.99 -0.17	31.75 -0.94 -0.27	31.27 -0.70 -0.24	31.24 -0.66 -0.11	28.66 -0.55 0.00
PINELAWN_CC_1 323563	31.00 2.30 -1.60	30.86 2.27 0.00	35.17 2.41 -1.66	31.16 2.00 0.00	30.10 1.87 0.00	29.14 1.79 0.00	28.36 1.57 0.00	28.11 1.84 0.00	31.10 1.87 -3.37	35.94 2.53 -2.46	60.41 3.14 -25.78	45.62 3.90 -4.90	55.95 4.74 -7.21	62.33 4.99 -12.42	159.56 4.39 -117.43	104.62 4.69 -60.02	148.67 4.13 -107.55	158.23 3.63 -122.71	70.59 3.76 -32.71	43.59 3.06 -10.84	41.69 3.28 -5.99	40.52 2.91 -5.89	37.35 3.07 -2.49	31.87 2.56 -0.10
PJM_GEN_HTP_PROXY 323702	29.02 1.92 0.00	30.44 1.85 0.00	32.99 1.90 0.00	30.74 1.58 0.00	29.66 1.43 0.00	28.74 1.39 0.00	28.09 1.30 0.00	27.89 1.63 0.00	30.79 1.59 -3.34	35.55 2.16 -2.44	53.56 2.70 -19.37	40.55 3.39 -0.34	49.06 4.25 -0.81	49.38 4.46 0.00	42.58 3.83 -1.00	47.53 3.97 -3.65	44.96 3.55 -4.42	46.52 3.03 -11.61	37.30 3.08 -0.09	32.27 2.51 -0.07	35.13 2.67 -0.04	34.41 2.53 -0.15	34.39 2.48 -0.12	31.41 2.10 -0.10
PJM_GEN_KEystone 24065	27.81 0.71 0.00	29.22 0.64 0.00	31.67 0.57 0.00	29.43 0.27 0.00	28.46 0.23 0.00	27.56 0.21 0.00	26.91 0.13 0.00	26.63 0.37 0.00	21.00 0.42 5.29	28.34 0.74 3.34	-2.07 1.10 34.67	47.33 1.50 -9.01	46.44 2.01 -0.43	47.03 2.10 0.00	40.47 2.04 -0.69	44.53 2.07 -2.55	42.10 2.03 -3.09	41.55 1.64 -8.02	35.99 1.62 -0.25	31.01 1.28 -0.04	41.01 1.28 -7.31	32.95 1.14 -0.08	32.94 1.09 -0.06	30.00 0.74 -0.05
PJM_GEN_NEPTUNE_PROXY 323594	30.28 1.96 -1.23	30.51 1.92 0.00	34.41 2.05 -1.27	30.85 1.69 0.00	29.79 1.56 0.00	28.85 1.50 0.00	28.11 1.32 0.00	27.86 1.59 0.00	30.84 1.61 -3.37	35.70 2.19 -2.57	56.12 2.74 -21.88	43.06 3.42 -2.83	52.46 4.22 -4.24	56.06 4.47 -6.67	93.14 3.90 -51.49	75.04 4.00 -31.12	97.42 3.63 -56.81	104.01 3.11 -69.02	48.25 3.19 -10.93	37.66 2.61 -5.35	38.14 2.78 -2.94	38.66 2.48 -4.46	35.86 2.59 -1.49	31.47 2.16 -0.10
PJM_GEN_VFT_PROXY 323633	28.93 1.83 0.00	30.33 1.74 0.00	32.89 1.80 0.00	30.64 1.47 0.00	29.55 1.32 0.00	28.64 1.29 0.00	27.97 1.19 0.00	27.78 1.51 0.00	30.66 1.46 -3.34	35.41 2.02 -2.44	45.08 2.56 -11.03	40.46 3.29 -0.34	48.94 4.12 -0.81	49.25 4.33 0.00	42.48 3.73 -1.00	47.45 3.89 -3.65	44.89 3.48 -4.42	46.47 2.98 -11.60	37.28 3.06 -0.09	32.26 2.50 -0.07	35.11 2.64 -0.04	34.36 2.49 -0.15	34.31 2.40 -0.12	31.35 2.04 -0.10
PLATSBURG_115KV_PMLD1 355749	27.15 0.05 0.00	28.77 0.19 0.00	31.33 0.24 0.00	29.54 0.38 0.00	28.62 0.39 0.00	27.69 0.34 0.00	27.33 0.54 0.00	26.74 0.47 0.00	26.34 0.48 0.00	31.28 0.34 0.00	31.71 0.22 0.00	36.91 0.09 0.00	43.98 -0.02 0.00	44.74 -0.19 0.00	37.51 -0.23 0.00	28.29 -0.46 11.16	36.53 -0.46 0.00	31.58 -0.30 0.00	33.37 -0.24 0.51	29.49 -0.21 0.00	32.29 -0.14 0.00	31.84 0.11 0.00	31.91 0.12 0.00	29.32 0.11 0.00
PLEASANTVLY___LBMP 24000	28.53 1.42 0.00	29.95 1.36 0.00	32.52 1.43 0.00	30.37 1.20 0.00	29.31 1.08 0.00	28.41 1.06 0.00	27.75 0.96 0.00	27.46 1.20 0.00	28.41 1.13 -1.42	33.41 1.52 -0.95	42.19 1.92 -8.78	39.60 2.40 -0.39	47.93 3.01 -0.92	48.15 3.23 0.00	41.21 2.77 -0.70	45.28 2.93 -2.43	42.53 2.59 -2.95	42.00 2.19 -7.94	36.46 2.22 -0.11	31.57 1.79 -0.07	34.40 1.92 -0.05	33.71 1.81 -0.16	33.72 1.79 -0.14	30.79 1.46 -0.12
PLSNTVLE_13_KV_13.8KVDIST 80602	28.85 1.75 0.00	30.29 1.70 0.00	32.85 1.76 0.00	30.63 1.46 0.00	29.55 1.32 0.00	28.65 1.30 0.00	27.98 1.19 0.00	27.73 1.47 0.00	29.85 1.42 -2.57	34.60 1.93 -1.72	49.77 2.43 -15.85	40.19 3.03 -0.34	48.65 3.83 -0.82	48.99 4.08 0.00	42.16 3.50 -0.91	46.87 3.66 -3.30	44.27 3.29 -4.00	45.21 2.79 -10.53	37.06 2.84 -0.10	32.06 2.30 -0.07	34.92 2.46 -0.04	34.20 2.32 -0.15	34.18 2.27 -0.12	31.21 1.89 -0.11
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.85 1.75 0.00	30.29 1.70 0.00	32.85 1.76 0.00	30.63 1.46 0.00	29.55 1.32 0.00	28.65 1.30 0.00	27.98 1.19 0.00	27.73 1.47 0.00	29.85 1.42 -2.57	34.60 1.93 -1.72	49.77 2.43 -15.85	40.19 3.03 -0.34	48.65 3.83 -0.82	48.99 4.08 0.00	42.16 3.50 -0.91	46.87 3.66 -3.30	44.27 3.29 -4.00	45.21 2.79 -10.53	37.06 2.84 -0.10	32.06 2.30 -0.07	34.92 2.46 -0.04	34.20 2.32 -0.15	34.18 2.27 -0.12	31.21 1.89 -0.11
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.80 1.70 0.00	30.22 1.63 0.00	32.80 1.70 0.00	30.61 1.45 0.00	29.53 1.31 0.00	28.63 1.27 0.00	27.97 1.18 0.00	27.68 1.42 0.00	27.87 1.38 -0.62	33.20 1.84 -0.42	37.59 2.27 -3.82	39.68 2.86 0.00	47.65 3.64 0.00	48.84 3.91 0.00	41.65 3.38 -0.52	45.60 3.66 -2.03	42.75 3.31 -2.46	40.86 2.75 -6.22	36.99 2.86 0.00	32.03 2.33 0.00	34.89 2.47 0.00	34.04 2.31 0.00	34.02 2.23 0.00	31.05 1.85 0.00
POLETTI____ 23519	29.00 1.90 0.00	30.42 1.83 0.00	32.99 1.89 0.00	30.74 1.57 0.00	29.65 1.42 0.00	28.73 1.37 0.00	28.08 1.28 0.00	27.88 1.61 0.00	30.77 1.57 -3.34	35.33 2.15 -2.24	54.78 2.69 -20.59	40.55 3.39 -0.34	49.06 4.25 -0.81	49.38 4.46 0.00	42.55 3.80 -1.00	47.48 3.92 -3.65	44.92 3.51 -4.42	46.49 3.00 -11.60	37.27 3.05 -0.09	32.26 2.50 -0.07	35.14 2.68 -0.04	34.42 2.54 -0.15	34.39 2.47 -0.12	31.41 2.10 -0.10
POMONA___ESR 323819	28.74 1.64 0.00	30.20 1.61 0.00	32.76 1.66 0.00	30.54 1.38 0.00	29.45 1.22 0.00	28.54 1.19 0.00	27.87 1.09 0.00	27.62 1.35 0.00	22.21 1.31 4.96	29.43 1.81 3.33	3.26 2.30 30.53	39.99 2.86 -0.31	48.36 3.62 -0.74	48.81 3.89 0.00	42.66 3.35 -1.56	49.31 3.55 -5.84	47.26 3.19 -7.08	52.92 2.73 -18.31	36.97 2.76 -0.09	31.97 2.21 -0.06	34.82 2.36 -0.04	34.11 2.25 -0.13	34.10 2.20 -0.11	31.15 1.85 -0.09
PORT_JEFF_3 23555	30.97 2.27 -1.60	30.85 2.26 0.00	35.13 2.38 -1.66	31.12 1.96 0.00	30.06 1.83 0.00	29.13 1.78 0.00	28.30 1.51 0.00	28.02 1.76 0.00	31.05 1.82 -3.37	35.96 2.55 -2.47	73.26 3.19 -38.58	45.61 3.89 -4.91	55.75 4.54 -7.21	62.08 4.74 -12.42	228.75 4.14 -186.86	280.37 4.31 -236.15	231.07 3.86 -190.23	217.94 3.30 -182.76	248.03 3.43 -210.47	56.64 2.85 -24.10	49.33 3.11 -13.80	42.13 2.72 -7.68	42.16 2.99 -7.37	31.90 2.58 -0.11
PORT_JEFF_4 23616	30.97 2.27 -1.60	30.85 2.26 0.00	35.13 2.38 -1.66	31.12 1.96 0.00	30.06 1.83 0.00	29.13 1.78 0.00	28.30 1.51 0.00	28.02 1.76 0.00	31.05 1.82 -3.37	35.96 2.55 -2.47	73.26 3.19 -38.58	45.61 3.89 -4.91	55.75 4.54 -7.21	62.08 4.74 -12.42	228.75 4.14 -186.86	280.37 4.31 -236.15	231.07 3.86 -190.23	217.94 3.30 -182.76	248.03 3.43 -210.47	56.64 2.85 -24.10	49.33 3.11 -13.80	42.13 2.72 -7.68	42.16 2.99 -7.37	31.90 2.58 -0.11

PORT_JEFF_IC 23713	31.04 2.34 -1.60	30.89 2.30 0.00	35.18 2.43 -1.66	31.16 2.00 0.00	30.11 1.88 0.00	29.18 1.83 0.00	28.34 1.55 0.00	28.07 1.81 0.00	31.11 1.88 -3.37	36.05 2.63 -2.47	75.45 3.31 -40.65	45.60 3.88 -4.91	55.79 4.59 -7.21	62.14 4.80 -12.42	241.66 4.23 -199.68	309.59 4.40 -265.27	244.67 3.93 -203.76	227.84 3.37 -192.58	277.19 3.51 -239.56	58.86 2.89 -26.27	50.64 3.14 -15.08	42.46 2.76 -7.97	43.03 3.12 -8.12	31.98 2.67 -0.11
PPL PILGRIM_ST_GT1 24216	31.12 2.42 -1.60	30.98 2.39 0.00	35.29 2.53 -1.66	31.27 2.11 0.00	30.21 1.98 0.00	29.27 1.92 0.00	28.48 1.69 0.00	28.20 1.93 0.00	31.21 1.97 -3.37	36.07 2.66 -2.46	62.49 3.29 -27.70	45.85 4.13 -4.90	55.98 4.77 -7.21	62.16 4.82 -12.42	164.83 4.21 -122.87	129.97 4.62 -85.44	161.02 4.07 -119.97	167.16 3.55 -131.73	97.24 3.71 -59.40	45.56 3.03 -12.83	42.80 3.22 -7.16	40.72 2.83 -6.15	39.07 3.18 -4.10	32.01 2.69 -0.11
PPL PILGRIM_ST_GT2 24217	31.12 2.42 -1.60	30.98 2.39 0.00	35.29 2.53 -1.66	31.27 2.11 0.00	30.21 1.98 0.00	29.27 1.92 0.00	28.48 1.69 0.00	28.20 1.93 0.00	31.21 1.97 -3.37	36.07 2.66 -2.46	62.49 3.29 -27.70	45.85 4.13 -4.90	55.98 4.77 -7.21	62.16 4.82 -12.42	164.83 4.21 -122.87	129.97 4.62 -85.44	161.02 4.07 -119.97	167.16 3.55 -131.73	97.24 3.71 -59.40	45.56 3.03 -12.83	42.80 3.22 -7.16	40.72 2.83 -6.15	39.07 3.18 -4.10	32.01 2.69 -0.11
PPL_SHRM_GT3 24213	30.99 2.30 -1.60	30.75 2.16 0.00	34.99 2.24 -1.66	31.00 1.84 0.00	30.04 1.81 0.00	29.10 1.75 0.00	28.27 1.48 0.00	27.95 1.68 0.00	31.02 1.78 -3.37	36.01 2.60 -2.47	73.67 3.32 -38.86	45.85 4.13 -4.91	56.12 4.91 -7.21	62.54 5.20 -12.42	231.13 4.66 -188.73	285.01 4.88 -240.22	233.57 4.47 -192.11	219.84 3.84 -184.12	252.68 4.04 -214.51	57.39 3.29 -24.41	49.93 3.53 -13.97	42.54 3.09 -7.72	42.51 3.24 -7.48	32.02 2.70 -0.11
PPL_SHRM_GT4 24214	30.99 2.30 -1.60	30.75 2.16 0.00	34.99 2.24 -1.66	31.00 1.84 0.00	30.04 1.81 0.00	29.10 1.75 0.00	28.27 1.48 0.00	27.95 1.68 0.00	31.02 1.78 -3.37	36.01 2.60 -2.47	73.67 3.32 -38.86	45.85 4.13 -4.91	56.12 4.91 -7.21	62.54 5.20 -12.42	231.13 4.66 -188.73	285.01 4.88 -240.22	233.57 4.47 -192.11	219.84 3.84 -184.12	252.68 4.04 -214.51	57.39 3.29 -24.41	49.93 3.53 -13.97	42.54 3.09 -7.72	42.51 3.24 -7.48	32.02 2.70 -0.11
PROJECT___ORANGE 1 24174	27.35 0.05 -0.20	28.95 -0.02 -0.38	31.13 -0.06 -0.10	29.01 -0.16 -0.01	28.06 -0.16 0.00	27.17 -0.18 0.00	26.58 -0.21 0.00	26.14 -0.14 -0.01	25.81 -0.10 -0.04	31.28 0.00 -0.33	31.72 0.17 -0.05	37.07 0.25 0.00	44.34 0.34 0.00	45.30 0.38 0.00	38.22 0.47 0.00	40.38 0.47 0.00	38.51 0.56 -0.97	33.13 0.50 -0.75	35.70 0.57 -1.01	30.70 0.47 -0.53	33.72 0.44 -0.86	32.87 0.37 -0.77	32.46 0.30 -0.36	29.33 0.13 0.00
PROJECT___ORANGE 2 24166	27.35 0.05 -0.20	28.95 -0.02 -0.38	31.13 -0.06 -0.10	29.01 -0.16 -0.01	28.06 -0.16 0.00	27.17 -0.18 0.00	26.58 -0.21 0.00	26.14 -0.14 -0.01	25.81 -0.10 -0.04	31.28 0.00 -0.33	31.72 0.17 -0.05	37.07 0.25 0.00	44.34 0.34 0.00	45.30 0.38 0.00	38.22 0.47 0.00	40.38 0.47 0.00	38.51 0.56 -0.97	33.13 0.50 -0.75	35.70 0.57 -1.01	30.70 0.47 -0.53	33.72 0.44 -0.86	32.87 0.37 -0.77	32.46 0.30 -0.36	29.33 0.13 0.00
PUCKETT___SOLAR 323809	28.13 0.90 -0.13	29.71 0.87 -0.25	32.03 0.88 -0.07	29.83 0.66 0.00	28.88 0.65 0.00	27.94 0.58 0.00	27.30 0.51 0.00	26.89 0.62 0.00	31.98 0.66 -0.03	32.46 0.82 -0.21	37.96 1.14 0.00	45.61 1.61 0.00	46.78 1.86 0.00	39.46 1.71 0.00	41.82 1.91 0.00	39.60 1.98 -0.64	34.12 1.75 -0.49	37.00 2.02 -0.85	31.71 1.67 -0.35	34.76 1.77 -0.56	33.81 1.58 -0.51	33.45 1.42 -0.24	30.05 0.85 0.00	
PYRITES___HYD 24023	26.95 -0.21 -0.06	28.57 -0.12 -0.11	30.98 -0.14 -0.03	29.15 -0.02 0.00	28.28 0.06 0.00	27.40 0.05 0.00	27.02 0.23 0.00	26.40 0.14 0.00	31.04 0.28 -0.01	31.22 -0.29 -0.01	36.17 -0.65 0.00	42.86 -1.14 0.00	43.40 -1.52 0.00	36.37 -1.38 0.00	29.37 -1.41 9.13	36.24 -1.03 -0.28	31.25 -0.85 -0.22	33.09 -0.91 0.12	29.25 -0.60 -0.15	32.21 -0.46 -0.25	31.75 -0.19 -0.22	31.73 -0.17 -0.10	29.14 -0.07 0.00	
QUAKERRD_115KV_BK1 80622	26.71 -0.39 0.00	28.08 -0.51 0.00	30.44 -0.65 0.00	28.32 -0.85 0.00	27.41 -0.82 0.00	26.52 -0.83 0.00	25.93 -0.86 0.00	25.51 -0.75 0.00	25.30 -0.57 0.00	30.46 -0.48 0.00	31.18 -0.32 0.00	36.49 -0.33 0.00	43.77 -0.23 0.00	44.74 -0.18 0.00	37.89 0.14 0.00	39.97 0.06 0.00	37.31 0.32 0.00	32.19 0.30 0.00	34.25 0.25 0.13	29.92 0.23 0.00	32.47 0.05 0.00	31.78 0.05 0.00	31.75 -0.04 0.00	28.89 -0.32 0.00
QUENSBRY_115KV_TB8 356137	28.85 1.75 0.00	30.26 1.67 0.00	32.98 1.89 0.00	30.90 1.74 0.00	29.90 1.67 0.00	28.97 1.62 0.00	28.29 1.50 0.00	27.93 1.66 0.00	27.88 1.50 -0.51	33.06 1.77 -0.35	36.56 1.92 -3.14	38.82 2.33 0.33	45.77 2.54 0.77	47.44 2.52 0.00	39.84 1.94 -0.15	43.03 2.29 -0.83	40.14 2.14 -1.01	35.93 1.88 -2.17	36.37 2.33 0.09	31.63 2.00 0.06	34.66 2.28 0.04	33.79 2.20 0.14	33.85 2.17 0.12	30.79 1.69 0.10
RAMAPO___LBMP 323565	28.61 1.51 0.00	30.05 1.46 0.00	32.61 1.52 0.00	30.40 1.24 0.00	29.32 1.09 0.00	28.42 1.07 0.00	27.75 0.97 0.00	27.49 1.23 0.00	22.28 1.18 4.77	29.39 1.64 3.20	4.27 2.11 29.34	39.77 2.65 -0.31	48.10 3.36 -0.73	48.53 3.61 0.00	42.21 3.12 -1.34	48.23 3.31 -5.01	46.03 2.97 -6.07	50.18 2.55 -15.74	36.81 2.60 -0.09	31.84 2.08 -0.06	34.68 2.21 -0.04	33.95 2.08 -0.13	33.93 2.02 -0.11	30.99 1.69 -0.09
RANKINE____ 23646	27.55 0.45 0.00	28.93 0.34 0.00	31.30 0.20 0.00	28.93 -0.23 0.00	28.01 -0.21 0.00	27.06 -0.29 0.00	26.40 -0.39 0.00	26.02 -0.25 0.00	25.91 0.05 0.00	31.23 0.29 0.00	32.13 0.63 0.00	37.62 0.81 0.00	45.19 1.19 0.00	46.17 1.24 0.00	39.32 1.56 -0.01	41.31 1.38 -0.01	38.65 1.65 -0.02	33.09 1.19 -0.01	37.25 1.06 -2.07	30.72 1.02 0.00	33.29 0.87 0.00	32.65 0.92 0.00	32.69 0.90 0.00	29.56 0.35 0.00
RAVENSWOOD_GT2_1 24244	29.05 1.95 0.00	30.46 1.88 0.00	33.05 1.95 0.00	30.79 1.63 0.00	29.70 1.47 0.00	28.78 1.43 0.00	28.12 1.33 0.00	27.91 1.65 0.00	30.80 1.60 -3.34	35.37 2.19 -2.24	54.82 2.73 -20.59	40.59 3.43 -0.34	49.10 4.29 -0.81	49.42 4.50 0.00	42.57 3.82 -1.00	47.48 3.92 -3.65	44.92 3.51 -4.42	46.48 2.99 -11.60	37.27 3.05 -0.09	32.27 2.51 -0.07	35.17 2.71 -0.04	34.45 2.57 -0.15	34.43 2.52 -0.12	31.44 2.14 -0.10
RAVENSWOOD_GT2_2 24245	29.05 1.95 0.00	30.46 1.88 0.00	33.05 1.95 0.00	30.79 1.63 0.00	29.70 1.47 0.00	28.78 1.43 0.00	28.12 1.33 0.00	27.91 1.65 0.00	30.80 1.60 -3.34	35.37 2.19 -2.24	54.82 2.73 -20.59	40.59 3.43 -0.34	49.10 4.29 -0.81	49.42 4.50 0.00	42.57 3.82 -1.00	47.48 3.92 -3.65	44.92 3.51 -4.42	46.48 2.99 -11.60	37.27 3.05 -0.09	32.27 2.51 -0.07	35.17 2.71 -0.04	34.45 2.57 -0.15	34.43 2.52 -0.12	31.44 2.14 -0.10

RAVENSWOOD_GT2_3 24246	29.06 1.96 0.00	30.48 1.89 0.00	33.06 1.97 0.00	30.80 1.64 0.00	29.71 1.49 0.00	28.81 1.45 0.00	28.14 1.35 0.00	27.93 1.67 0.00	30.82 1.62 -3.34	35.39 2.21 -2.24	54.85 2.76 -20.59	40.62 3.46 -0.34	49.14 4.32 -0.81	49.45 4.53 0.00	42.60 3.85 -1.00	47.51 3.95 -3.65	44.95 3.54 -4.42	46.50 3.01 -11.60	37.30 3.08 -0.09	32.28 2.52 -0.07	35.19 2.73 -0.04	34.48 2.60 -0.15	34.45 2.54 -0.12	31.47 2.16 -0.10
RAVENSWOOD_GT2_4 24247	29.06 1.96 0.00	30.48 1.89 0.00	33.06 1.97 0.00	30.80 1.64 0.00	29.71 1.49 0.00	28.81 1.45 0.00	28.14 1.35 0.00	27.93 1.67 0.00	30.82 1.62 -3.34	35.39 2.21 -2.24	54.85 2.76 -20.59	40.62 3.46 -0.34	49.14 4.32 -0.81	49.45 4.53 0.00	42.60 3.85 -1.00	47.51 3.95 -3.65	44.95 3.54 -4.42	46.50 3.01 -11.60	37.30 3.08 -0.09	32.28 2.52 -0.07	35.19 2.73 -0.04	34.48 2.60 -0.15	34.45 2.54 -0.12	31.47 2.16 -0.10
RAVENSWOOD_GT3_1 24248	29.05 1.95 0.00	30.46 1.88 0.00	33.05 1.95 0.00	30.79 1.63 0.00	29.70 1.47 0.00	28.78 1.43 0.00	28.12 1.33 0.00	27.91 1.65 0.00	30.80 1.60 -3.34	35.38 2.20 -2.24	54.82 2.73 -20.59	40.59 3.43 -0.34	49.10 4.29 -0.81	49.42 4.50 0.00	42.58 3.83 -1.00	47.48 3.92 -3.65	44.92 3.52 -4.42	46.48 2.99 -11.60	37.27 3.05 -0.09	32.27 2.51 -0.07	35.17 2.71 -0.04	34.45 2.57 -0.15	34.43 2.52 -0.12	31.44 2.14 -0.10
RAVENSWOOD_GT3_2 24249	29.05 1.95 0.00	30.46 1.88 0.00	33.05 1.95 0.00	30.79 1.63 0.00	29.70 1.47 0.00	28.78 1.43 0.00	28.12 1.33 0.00	27.91 1.65 0.00	30.80 1.60 -3.34	35.38 2.20 -2.24	54.82 2.73 -20.59	40.59 3.43 -0.34	49.10 4.29 -0.81	49.42 4.50 0.00	42.58 3.83 -1.00	47.48 3.92 -3.65	44.92 3.52 -4.42	46.48 2.99 -11.60	37.27 3.05 -0.09	32.27 2.51 -0.07	35.17 2.71 -0.04	34.45 2.57 -0.15	34.43 2.52 -0.12	31.44 2.14 -0.10
RAVENSWOOD_GT3_3 24250	29.10 2.00 0.00	30.52 1.94 0.00	33.11 2.02 0.00	30.85 1.69 0.00	29.75 1.53 0.00	28.84 1.48 0.00	28.17 1.39 0.00	27.97 1.71 0.00	30.86 1.66 -3.34	35.45 2.27 -2.24	54.90 2.82 -20.59	40.69 3.54 -0.34	49.22 4.41 -0.81	49.54 4.62 0.00	42.68 3.93 -1.00	47.59 4.03 -3.65	45.02 3.62 -4.42	46.56 3.07 -11.60	37.36 3.14 -0.09	32.34 2.58 -0.07	35.25 2.78 -0.04	34.53 2.65 -0.15	34.51 2.60 -0.12	31.51 2.20 -0.10
RAVENSWOOD_GT3_4 24251	29.10 2.00 0.00	30.52 1.94 0.00	33.11 2.02 0.00	30.85 1.69 0.00	29.75 1.53 0.00	28.84 1.48 0.00	28.17 1.39 0.00	27.97 1.71 0.00	30.86 1.66 -3.34	35.45 2.27 -2.24	54.90 2.82 -20.59	40.69 3.54 -0.34	49.22 4.41 -0.81	49.54 4.62 0.00	42.68 3.93 -1.00	47.59 4.03 -3.65	45.02 3.62 -4.42	46.56 3.07 -11.60	37.36 3.14 -0.09	32.34 2.58 -0.07	35.25 2.78 -0.04	34.53 2.65 -0.15	34.51 2.60 -0.12	31.51 2.20 -0.10
RAVENSWOOD_GT_1 23729	35.51 2.00 -6.41	31.00 1.94 -0.47	33.11 2.01 0.00	30.84 1.68 0.00	29.75 1.52 0.00	28.84 1.48 0.00	28.16 1.37 0.00	27.97 1.70 0.00	30.85 1.65 -3.34	36.10 2.27 -2.89	54.92 2.84 -20.59	41.57 3.53 -1.23	50.71 4.37 -2.34	49.50 4.57 0.00	44.08 3.91 -2.42	42.88 3.98 1.01	42.76 3.57 -2.21	46.49 3.00 -11.60	37.92 3.07 -0.73	32.69 2.53 -0.47	35.20 2.74 -0.04	34.51 2.64 -0.15	34.50 2.59 -0.12	31.51 2.20 -0.10
RAVENSWOOD_GT_10 24258	29.79 1.95 -0.74	30.52 1.88 -0.05	33.05 1.95 0.00	30.79 1.63 0.00	29.70 1.47 0.00	28.79 1.43 0.00	28.12 1.33 0.00	27.92 1.65 0.00	30.80 1.60 -3.34	35.45 2.20 -2.31	54.82 2.73 -20.59	40.70 3.44 -0.44	49.29 4.29 -0.99	49.43 4.50 0.00	42.74 3.83 -1.16	46.95 3.93 -3.11	44.68 3.52 -4.17	46.48 3.00 -11.60	37.35 3.06 -0.17	32.32 2.51 -0.11	35.17 2.71 -0.04	34.46 2.58 -0.15	34.43 2.52 -0.12	31.44 2.14 -0.10
RAVENSWOOD_GT_11 24259	29.79 1.95 -0.74	30.52 1.88 -0.05	33.05 1.95 0.00	30.79 1.63 0.00	29.70 1.47 0.00	28.79 1.43 0.00	28.12 1.33 0.00	27.92 1.65 0.00	30.80 1.60 -3.34	35.45 2.20 -2.31	54.82 2.73 -20.59	40.70 3.44 -0.44	49.29 4.29 -0.99	49.43 4.50 0.00	42.74 3.83 -1.16	46.95 3.93 -3.11	44.68 3.52 -4.17	46.48 3.00 -11.60	37.35 3.06 -0.17	32.32 2.51 -0.11	35.17 2.71 -0.04	34.46 2.58 -0.15	34.43 2.52 -0.12	31.44 2.14 -0.10
RAVENSWOOD_GT_4 24252	33.93 1.95 -4.88	30.83 1.88 -0.36	33.05 1.96 0.00	30.80 1.64 0.00	29.71 1.48 0.00	28.80 1.44 0.00	28.13 1.35 0.00	27.93 1.66 0.00	30.82 1.62 -3.34	35.88 2.21 -2.73	54.82 2.73 -20.59	41.28 3.44 -1.02	50.27 4.29 -1.97	49.43 4.51 0.00	43.67 3.84 -2.08	43.95 3.94 -0.10	43.26 3.54 -2.74	46.50 3.01 -11.60	37.78 3.08 -0.58	32.59 2.52 -0.37	35.19 2.72 -0.04	34.47 2.59 -0.15	34.44 2.53 -0.12	31.45 2.14 -0.10
RAVENSWOOD_GT_5 24254	33.93 1.95 -4.88	30.83 1.88 -0.36	33.05 1.96 0.00	30.80 1.64 0.00	29.71 1.48 0.00	28.80 1.44 0.00	28.13 1.35 0.00	27.93 1.66 0.00	30.82 1.62 -3.34	35.88 2.21 -2.73	54.82 2.73 -20.59	41.28 3.44 -1.02	50.27 4.29 -1.97	49.43 4.51 0.00	43.67 3.84 -2.08	43.95 3.94 -0.10	43.26 3.54 -2.74	46.50 3.01 -11.60	37.78 3.08 -0.58	32.59 2.52 -0.37	35.19 2.72 -0.04	34.47 2.59 -0.15	34.44 2.53 -0.12	31.45 2.14 -0.10
RAVENSWOOD_GT_6 24253	33.93 1.95 -4.88	30.83 1.88 -0.36	33.05 1.96 0.00	30.80 1.64 0.00	29.71 1.48 0.00	28.80 1.44 0.00	28.13 1.35 0.00	27.93 1.66 0.00	30.82 1.62 -3.34	35.88 2.21 -2.73	54.82 2.73 -20.59	41.28 3.44 -1.02	50.27 4.29 -1.97	49.43 4.51 0.00	43.67 3.84 -2.08	43.95 3.94 -0.10	43.26 3.54 -2.74	46.50 3.01 -11.60	37.78 3.08 -0.58	32.59 2.52 -0.37	35.19 2.72 -0.04	34.47 2.59 -0.15	34.44 2.53 -0.12	31.45 2.14 -0.10
RAVENSWOOD_GT_7 24255	33.93 1.95 -4.88	30.83 1.88 -0.36	33.05 1.96 0.00	30.80 1.64 0.00	29.71 1.48 0.00	28.80 1.44 0.00	28.13 1.35 0.00	27.93 1.66 0.00	30.82 1.62 -3.34	35.88 2.21 -2.73	54.82 2.73 -20.59	41.28 3.44 -1.02	50.27 4.29 -1.97	49.43 4.51 0.00	43.67 3.84 -2.08	43.95 3.94 -0.10	43.26 3.54 -2.74	46.50 3.01 -11.60	37.78 3.08 -0.58	32.59 2.52 -0.37	35.19 2.72 -0.04	34.47 2.59 -0.15	34.44 2.53 -0.12	31.45 2.14 -0.10
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.79 1.95 -0.74	30.52 1.88 -0.05	33.05 1.95 0.00	30.79 1.63 0.00	29.70 1.47 0.00	28.79 1.43 0.00	28.12 1.33 0.00	27.92 1.65 0.00	30.80 1.60 -3.34	35.45 2.20 -2.31	54.82 2.73 -20.59	40.70 3.44 -0.44	49.29 4.29 -0.99	49.43 4.50 0.00	42.74 3.83 -1.16	46.95 3.93 -3.11	44.68 3.52 -4.17	46.48 3.00 -11.60	37.35 3.06 -0.17	32.32 2.51 -0.11	35.17 2.71 -0.04	34.46 2.58 -0.15	34.43 2.52 -0.12	31.44 2.14 -0.10
RAVENSWOOD_GT_9 24257	29.79 1.95 -0.74	30.52 1.88 -0.05	33.05 1.95 0.00	30.79 1.63 0.00	29.70 1.47 0.00	28.79 1.43 0.00	28.12 1.33 0.00	27.92 1.65 0.00	30.80 1.60 -3.34	35.45 2.20 -2.31	54.82 2.73 -20.59	40.70 3.44 -0.44	49.29 4.29 -0.99	49.43 4.50 0.00	42.74 3.83 -1.16	46.95 3.93 -3.11	44.68 3.52 -4.17	46.48 3.00 -11.60	37.35 3.06 -0.17	32.32 2.51 -0.11	35.17 2.71 -0.04	34.46 2.58 -0.15	34.43 2.52 -0.12	31.44 2.14 -0.10

RAVENSWOOD___1 23533	22.74 1.95 6.31	29.99 1.87 0.46	33.04 1.95 0.00	30.78 1.62 0.00	29.69 1.46 0.00	28.78 1.42 0.00	28.10 1.31 0.00	27.90 1.64 0.00	30.79 1.59 -3.34	34.74 2.20 -1.60	54.86 2.78 -20.59	39.74 3.45 0.53	47.60 4.29 0.70	49.42 4.50 0.00	41.19 3.85 0.40	52.06 3.91 -8.24	47.10 3.51 -6.60	46.44 2.95 -11.60	36.61 3.01 0.53	31.84 2.48 0.33	35.15 2.68 -0.04	34.45 2.57 -0.15	34.44 2.53 -0.12	31.45 2.14 -0.10
RAVENSWOOD___2 23534	29.00 1.90 0.00	30.42 1.83 0.00	32.99 1.90 0.00	30.74 1.58 0.00	29.66 1.43 0.00	28.73 1.38 0.00	27.98 1.19 0.00	27.77 1.50 0.00	30.64 1.44 -3.34	35.21 2.03 -2.24	54.75 2.66 -20.59	40.39 3.23 -0.34	48.75 3.94 -0.81	49.06 4.13 0.00	42.28 3.54 -1.00	47.14 3.59 -3.65	44.61 3.20 -4.42	46.17 2.69 -11.60	36.95 2.73 -0.09	32.00 2.23 -0.07	34.89 2.42 -0.04	34.21 2.33 -0.15	34.27 2.36 -0.12	31.32 2.01 -0.10
RAVENSWOOD___3 23535	29.06 1.95 0.00	30.46 1.88 0.00	33.05 1.96 0.00	30.79 1.63 0.00	29.70 1.47 0.00	28.78 1.43 0.00	28.12 1.33 0.00	27.92 1.65 0.00	30.80 1.60 -3.34	35.37 2.19 -2.24	54.83 2.74 -20.59	40.60 3.44 -0.34	49.10 4.29 -0.81	49.43 4.51 0.00	42.58 3.83 -1.00	47.49 3.93 -3.65	44.93 3.52 -4.42	46.48 2.99 -11.60	37.28 3.06 -0.09	32.27 2.51 -0.07	35.17 2.71 -0.04	34.45 2.58 -0.15	34.43 2.52 -0.12	31.45 2.13 -0.10
RAVENSWOOD___4 23820	22.74 1.95 6.31	29.99 1.87 0.46	33.04 1.95 0.00	30.78 1.62 0.00	29.69 1.46 0.00	28.78 1.42 0.00	28.10 1.31 0.00	27.90 1.64 0.00	30.79 1.59 -3.34	34.74 2.20 -1.60	54.86 2.78 -20.59	39.74 3.45 0.53	47.60 4.29 0.70	49.42 4.50 0.00	41.19 3.85 0.40	52.06 3.91 -8.24	47.10 3.51 -6.60	46.44 2.95 -11.60	36.61 3.01 0.53	31.84 2.48 0.33	35.15 2.68 -0.04	34.45 2.57 -0.15	34.44 2.53 -0.12	31.45 2.14 -0.10
RCPI_TRUST___DRP 24196	29.05 1.95 0.00	30.47 1.88 0.00	33.03 1.94 0.00	30.78 1.62 0.00	29.69 1.47 0.00	28.78 1.43 0.00	28.12 1.33 0.00	27.93 1.66 0.00	30.83 1.63 -3.34	35.40 2.21 -2.24	54.84 2.74 -20.60	40.60 3.44 -0.34	49.12 4.31 -0.81	49.45 4.53 0.00	42.63 3.88 -1.00	47.59 4.02 -3.65	45.01 3.60 -4.42	46.56 3.07 -11.61	37.34 3.12 -0.09	32.30 2.54 -0.07	35.17 2.71 -0.04	34.45 2.57 -0.15	34.43 2.52 -0.12	31.45 2.14 -0.10
RED___ROCHESTER 323720	27.52 0.42 0.00	28.92 0.33 0.00	31.32 0.23 0.00	29.09 -0.07 0.00	28.16 -0.07 0.00	27.24 -0.11 0.00	26.63 -0.16 0.00	26.20 -0.06 0.00	26.03 0.17 0.00	31.38 0.44 0.00	32.14 0.64 0.00	37.60 0.78 0.00	45.18 1.18 0.00	46.21 1.29 0.00	39.19 1.44 0.00	41.33 1.42 0.00	38.64 1.65 0.00	33.30 1.41 0.00	35.42 1.42 0.12	30.94 1.25 0.00	33.55 1.12 0.00	32.85 1.13 0.00	32.81 1.02 0.00	29.78 0.57 0.00
REGAN___SOLAR 323812	30.16 3.05 0.00	31.71 3.12 0.00	34.36 3.27 0.00	32.26 3.09 0.00	31.07 2.84 0.00	30.07 2.71 0.00	29.39 2.60 0.00	28.45 2.18 0.00	27.27 1.41 0.00	33.97 3.03 0.00	35.78 4.30 0.02	40.68 4.07 0.20	49.27 5.75 0.48	48.93 4.01 0.00	39.54 1.83 0.04	41.80 1.88 0.00	38.48 1.49 0.00	34.00 2.36 0.24	37.83 3.76 0.06	33.90 4.25 0.04	36.79 4.39 0.03	35.64 3.99 0.08	35.48 3.76 0.07	32.31 3.16 0.06
RENSSELAER___COGEN 23796	27.69 0.59 0.00	29.15 0.56 0.00	31.68 0.59 0.00	29.69 0.53 0.00	28.73 0.51 0.00	27.92 0.56 0.00	27.26 0.47 0.00	26.81 0.54 0.00	26.83 0.41 -0.55	31.79 0.47 -0.37	35.46 0.58 -3.38	37.24 0.72 0.30	44.17 0.87 0.70	45.89 0.97 0.00	38.67 0.75 -0.18	41.62 0.80 -0.91	38.67 0.58 -1.10	34.82 0.50 -2.43	34.60 0.56 0.08	30.14 0.50 0.05	32.95 0.57 0.04	32.16 0.56 0.13	32.25 0.57 0.11	29.46 0.35 0.09
REPUBLIC_115KV_BARTNBRK 55605	30.35 3.24 0.00	31.56 2.97 0.00	34.56 3.47 0.00	32.51 3.35 0.00	31.49 3.26 0.00	30.47 3.12 0.00	29.74 2.95 0.00	29.51 3.24 0.00	29.38 3.00 -0.52	34.62 3.33 -0.35	38.31 3.66 -3.15	40.77 4.28 0.33	48.27 5.05 0.78	49.75 4.83 0.00	41.96 4.05 -0.15	45.50 4.75 -0.84	42.31 4.31 -1.01	37.68 3.63 -2.17	38.38 4.34 0.09	33.30 3.67 0.06	36.52 4.14 0.04	35.68 4.09 0.14	35.83 4.16 0.12	32.55 3.45 0.10
REVERE_CPPR_DRP 24186	28.58 1.37 -0.10	30.14 1.36 -0.19	32.56 1.41 -0.05	30.39 1.22 0.00	29.41 1.18 0.00	28.50 1.15 0.00	27.92 1.13 0.00	27.42 1.14 0.00	27.15 1.26 -0.02	32.71 1.60 -0.16	33.26 1.74 -0.02	38.90 2.08 0.00	46.13 2.13 0.00	47.07 2.15 0.00	39.72 1.97 0.00	41.94 2.02 0.00	39.54 2.07 -0.49	34.11 1.85 -0.38	36.81 2.18 -0.51	31.99 2.03 -0.27	35.04 2.18 -0.43	34.15 2.02 -0.39	33.83 1.86 -0.18	30.64 1.44 0.00
REYNOLDS_115KV_TB3 80639	27.84 0.74 0.00	29.36 0.77 0.00	31.93 0.83 0.00	29.91 0.75 0.00	28.94 0.71 0.00	28.10 0.75 0.00	27.43 0.64 0.00	26.97 0.70 0.00	26.99 0.55 -0.57	32.02 0.70 -0.38	35.82 0.83 -3.50	37.48 1.02 0.36	44.39 1.23 0.84	46.21 1.29 0.00	38.95 1.03 -0.17	41.99 1.15 -0.94	38.98 0.85 -1.14	35.06 0.72 -2.45	34.83 0.80 0.10	30.30 0.67 0.07	33.14 0.76 0.04	32.31 0.73 0.15	32.41 0.75 0.13	29.58 0.48 0.11
RIVERBAY____ 323610	29.08 1.98 0.00	30.51 1.93 0.00	33.13 2.04 0.00	30.90 1.73 0.00	29.83 1.60 0.00	28.89 1.53 0.00	28.22 1.43 0.00	28.02 1.75 0.00	30.89 1.69 -3.34	35.50 2.31 -2.24	54.95 2.87 -20.59	40.78 3.62 -0.34	49.36 4.54 -0.81	49.74 4.82 0.00	42.87 4.12 -1.00	47.74 4.18 -3.65	45.24 3.83 -4.42	46.78 3.29 -11.60	37.58 3.36 -0.09	32.55 2.79 -0.07	35.51 3.04 -0.04	34.70 2.82 -0.15	34.68 2.77 -0.12	31.66 2.34 -0.10
RIVERSDE_115KV_TB3 55908	27.81 0.70 0.00	29.29 0.70 0.00	31.84 0.75 0.00	29.84 0.67 0.00	28.87 0.65 0.00	28.04 0.69 0.00	27.38 0.59 0.00	26.93 0.66 0.00	26.95 0.53 -0.56	31.97 0.64 -0.38	35.71 0.78 -3.43	37.45 0.96 0.33	44.39 1.17 0.78	46.16 1.24 0.00	38.89 0.97 -0.17	41.90 1.07 -0.92	38.92 0.83 -1.11	35.01 0.71 -2.42	34.81 0.78 0.09	30.31 0.67 0.06	33.13 0.74 0.04	32.31 0.72 0.14	32.40 0.73 0.12	29.58 0.47 0.10
ROARING___BROOK_WT_PWR 323790	26.81 -0.29 0.00	28.32 -0.27 0.00	30.81 -0.28 0.00	28.92 -0.24 0.00	28.05 -0.18 0.00	27.21 -0.14 0.00	26.71 -0.08 0.00	26.16 -0.11 0.00	25.79 -0.08 0.00	30.76 -0.18 0.00	31.21 -0.29 0.00	36.42 -0.39 0.00	43.48 -0.52 0.00	44.36 -0.57 0.00	37.24 -0.51 0.00	48.23 -0.53 -8.85	36.50 -0.49 0.00	31.47 -0.42 0.00	34.08 -0.45 -0.41	29.34 -0.36 0.00	32.09 -0.34 0.00	31.49 -0.23 0.00	31.57 -0.22 0.00	29.03 -0.18 0.00
ROCHESRG_115KV_T4 355643	27.16 0.06 0.00	28.55 -0.04 0.00	30.95 -0.15 0.00	28.75 -0.41 0.00	27.84 -0.39 0.00	26.93 -0.42 0.00	26.33 -0.46 0.00	25.90 -0.37 0.00	25.68 -0.18 0.00	30.93 -0.01 0.00	31.68 0.19 0.00	37.06 0.24 0.00	44.47 0.47 0.00	45.45 0.53 0.00	38.52 0.78 0.00	40.61 0.70 0.00	37.91 0.93 0.00	32.66 0.78 0.00	34.71 0.74 0.15	30.39 0.69 0.00	32.96 0.54 0.00	32.31 0.58 0.00	32.32 0.53 0.00	29.36 0.15 0.00

ROCHESTER_9_IC 23652	27.37 0.26 0.00	28.75 0.16 0.00	31.15 0.06 0.00	28.94 -0.22 0.00	28.02 -0.21 0.00	27.10 -0.25 0.00	26.50 -0.29 0.00	26.06 -0.20 0.00	25.87 0.00 0.00	31.16 0.22 0.00	31.93 0.43 0.00	37.35 0.53 0.00	44.85 0.84 0.00	45.86 0.93 0.00	38.88 1.13 0.00	40.99 1.08 0.00	38.28 1.30 0.00	32.99 1.11 0.00	35.11 1.10 0.12	30.68 0.98 0.00	33.27 0.85 0.00	32.60 0.87 0.00	32.59 0.80 0.00	29.59 0.38 0.00
ROCKVIEW_13_KV_LD 356306	29.05 1.95 0.00	30.48 1.89 0.00	33.05 1.96 0.00	30.80 1.64 0.00	29.72 1.49 0.00	28.80 1.45 0.00	28.13 1.34 0.00	27.91 1.64 0.00	30.80 1.60 -3.34	35.36 2.18 -2.24	54.77 2.70 -20.57	40.53 3.37 -0.34	49.05 4.24 -0.81	49.39 4.47 0.00	42.57 3.83 -1.00	47.52 3.97 -3.65	44.99 3.58 -4.42	46.53 3.04 -11.60	37.32 3.10 -0.09	32.30 2.54 -0.07	35.17 2.70 -0.04	34.44 2.56 -0.15	34.42 2.51 -0.12	31.42 2.11 -0.10
ROME____115KV_TB2 80656	28.58 1.37 -0.10	30.14 1.36 -0.19	32.56 1.41 -0.05	30.39 1.22 0.00	29.41 1.18 0.00	28.50 1.15 0.00	27.92 1.13 0.00	27.42 1.14 0.00	27.15 1.26 -0.02	32.71 1.60 -0.16	33.26 1.74 -0.02	38.90 2.08 0.00	46.13 2.13 0.00	47.07 2.15 0.00	39.72 1.97 0.00	41.94 2.02 0.00	39.54 2.07 -0.49	34.11 1.85 -0.38	36.81 2.18 -0.51	31.99 2.03 -0.27	35.04 2.18 -0.43	34.15 2.02 -0.39	33.83 1.86 -0.18	30.64 1.44 0.00
ROSETON____1 23587	28.48 1.38 0.00	29.93 1.34 0.00	32.50 1.41 0.00	30.34 1.18 0.00	29.28 1.06 0.00	28.39 1.03 0.00	27.72 0.93 0.00	27.43 1.17 0.00	26.97 1.11 0.00	32.44 1.50 0.00	33.44 1.91 -0.03	39.50 2.37 -0.31	47.73 2.99 -0.74	48.09 3.17 0.00	40.18 2.74 0.30	41.41 2.90 1.41	37.86 2.58 1.71	30.11 2.18 3.95	36.43 2.22 -0.09	31.55 1.79 -0.06	34.38 1.92 -0.04	33.68 1.81 -0.13	33.69 1.79 -0.11	30.78 1.48 -0.10
ROSETON____2 23588	28.48 1.38 0.00	29.93 1.34 0.00	32.50 1.41 0.00	30.34 1.18 0.00	29.28 1.06 0.00	28.39 1.03 0.00	27.72 0.93 0.00	27.43 1.17 0.00	26.97 1.11 0.00	32.44 1.50 0.00	33.44 1.91 -0.03	39.50 2.37 -0.31	47.73 2.99 -0.74	48.09 3.17 0.00	40.18 2.74 0.30	41.41 2.90 1.41	37.86 2.58 1.71	30.11 2.18 3.95	36.43 2.22 -0.09	31.55 1.79 -0.06	34.38 1.92 -0.04	33.68 1.81 -0.13	33.69 1.79 -0.11	30.78 1.48 -0.10
ROTTDRAM_115KV_TB3 80664	28.04 0.94 0.00	29.53 0.94 0.00	32.12 1.03 0.00	30.08 0.92 0.00	29.09 0.86 0.00	28.20 0.85 0.00	27.55 0.76 0.00	27.09 0.83 0.00	27.09 0.74 -0.49	32.23 0.95 -0.33	35.65 1.17 -2.98	38.02 1.46 0.26	45.10 1.71 0.61	46.71 1.79 0.00	39.30 1.40 -0.15	42.22 1.52 -0.78	39.27 1.33 -0.95	35.15 1.17 -2.10	35.36 1.31 0.07	30.77 1.13 0.05	33.64 1.25 0.03	32.80 1.18 0.11	32.84 1.15 0.09	30.01 0.88 0.08
RUSSELL____1 23602	27.54 0.44 0.00	28.92 0.33 0.00	31.32 0.22 0.00	29.09 -0.07 0.00	28.16 -0.07 0.00	27.24 -0.11 0.00	26.63 -0.16 0.00	26.20 -0.07 0.00	26.02 0.16 0.00	31.36 0.42 0.00	32.13 0.63 0.00	37.60 0.79 0.00	45.18 1.18 0.00	46.21 1.29 0.00	39.18 1.44 0.00	41.32 1.41 0.00	38.61 1.62 0.00	33.28 1.40 0.00	35.41 1.41 0.12	30.94 1.24 0.00	33.54 1.12 0.00	32.85 1.12 0.00	32.81 1.02 0.00	29.78 0.58 0.00
RUSSELL____2 23532	27.54 0.44 0.00	28.92 0.33 0.00	31.32 0.22 0.00	29.09 -0.07 0.00	28.16 -0.07 0.00	27.24 -0.11 0.00	26.63 -0.16 0.00	26.20 -0.07 0.00	26.02 0.16 0.00	31.36 0.42 0.00	32.13 0.63 0.00	37.60 0.79 0.00	45.18 1.18 0.00	46.21 1.29 0.00	39.18 1.44 0.00	41.32 1.41 0.00	38.61 1.62 0.00	33.28 1.40 0.00	35.41 1.41 0.12	30.94 1.24 0.00	33.54 1.12 0.00	32.85 1.12 0.00	32.81 1.02 0.00	29.78 0.58 0.00
RUSSELL____3 23549	27.54 0.44 0.00	28.92 0.33 0.00	31.32 0.22 0.00	29.09 -0.07 0.00	28.16 -0.07 0.00	27.24 -0.11 0.00	26.63 -0.16 0.00	26.20 -0.07 0.00	26.02 0.16 0.00	31.36 0.42 0.00	32.13 0.63 0.00	37.60 0.79 0.00	45.18 1.18 0.00	46.21 1.29 0.00	39.18 1.44 0.00	41.32 1.41 0.00	38.61 1.62 0.00	33.28 1.40 0.00	35.41 1.41 0.12	30.94 1.24 0.00	33.54 1.12 0.00	32.85 1.12 0.00	32.81 1.02 0.00	29.78 0.58 0.00
RUSSELL____4 23556	27.54 0.44 0.00	28.92 0.33 0.00	31.32 0.22 0.00	29.09 -0.07 0.00	28.16 -0.07 0.00	27.24 -0.11 0.00	26.63 -0.16 0.00	26.20 -0.07 0.00	26.02 0.16 0.00	31.36 0.42 0.00	32.13 0.63 0.00	37.60 0.79 0.00	45.18 1.18 0.00	46.21 1.29 0.00	39.18 1.44 0.00	41.32 1.41 0.00	38.61 1.62 0.00	33.28 1.40 0.00	35.41 1.41 0.12	30.94 1.24 0.00	33.54 1.12 0.00	32.85 1.12 0.00	32.81 1.02 0.00	29.78 0.58 0.00
RUSSELL____STATION 23914	27.54 0.44 0.00	28.92 0.33 0.00	31.32 0.22 0.00	29.09 -0.07 0.00	28.16 -0.07 0.00	27.24 -0.11 0.00	26.63 -0.16 0.00	26.20 -0.07 0.00	26.02 0.16 0.00	31.36 0.42 0.00	32.13 0.63 0.00	37.60 0.79 0.00	45.18 1.18 0.00	46.21 1.29 0.00	39.18 1.44 0.00	41.32 1.41 0.00	38.61 1.62 0.00	33.28 1.40 0.00	35.41 1.41 0.12	30.94 1.24 0.00	33.54 1.12 0.00	32.85 1.12 0.00	32.81 1.02 0.00	29.78 0.58 0.00
S SALMON____HYD 24043	27.73 0.16 -0.47	29.57 0.08 -0.90	31.43 0.10 -0.24	29.17 -0.01 -0.01	28.26 0.04 0.00	27.40 0.04 0.00	26.83 0.04 0.00	26.36 0.07 -0.02	26.09 0.12 -0.11	32.02 0.31 -0.77	32.11 0.51 -0.11	37.26 0.45 0.00	44.40 0.39 0.00	45.15 0.23 0.00	38.01 0.26 0.00	39.30 0.19 0.80	39.59 0.31 -2.29	33.99 0.34 -1.77	36.99 0.52 -2.34	31.49 0.55 -1.25	35.09 0.63 -2.03	34.23 0.67 -1.83	33.23 0.58 -0.86	29.43 0.23 0.00
S.PERRY__115KV_TB1 80734	28.57 1.47 0.00	29.95 1.36 0.00	32.36 1.27 0.00	29.99 0.83 0.00	28.97 0.74 0.00	27.97 0.62 0.00	27.35 0.56 0.00	26.88 0.61 0.00	26.41 0.54 0.00	31.70 0.75 0.00	32.49 0.99 0.00	38.17 1.35 0.00	45.88 1.88 0.00	46.69 1.77 0.00	39.33 1.58 0.00	41.00 1.09 0.00	38.32 1.34 0.00	33.06 1.18 0.00	35.82 1.28 -0.42	31.16 1.47 0.00	34.05 1.62 0.00	34.14 2.41 0.00	34.24 2.45 0.00	30.90 1.69 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.17 0.07 0.00	28.56 -0.03 0.00	30.91 -0.18 0.00	28.58 -0.58 0.00	27.68 -0.55 0.00	26.74 -0.61 0.00	26.08 -0.71 0.00	25.68 -0.59 0.00	25.56 -0.30 0.00	30.80 -0.14 0.00	31.64 0.15 0.00	36.99 0.17 0.00	44.40 0.40 0.00	45.35 0.43 0.00	38.63 0.86 -0.02	40.57 0.64 -0.02	37.96 0.94 -0.03	32.52 0.61 -0.02	38.10 0.44 -3.53	30.21 0.52 0.00	32.74 0.32 0.00	32.16 0.43 0.00	32.25 0.47 0.00	29.19 -0.02 0.00
SAWYER____23_KV_LOAD 55526	27.17 0.07 0.00	28.56 -0.03 0.00	30.91 -0.18 0.00	28.58 -0.58 0.00	27.68 -0.55 0.00	26.74 -0.61 0.00	26.08 -0.71 0.00	25.68 -0.59 0.00	25.56 -0.30 0.00	30.80 -0.14 0.00	31.64 0.15 0.00	36.99 0.17 0.00	44.40 0.40 0.00	45.35 0.43 0.00	38.63 0.86 -0.02	40.57 0.64 -0.02	37.96 0.94 -0.03	32.52 0.61 -0.02	38.10 0.44 -3.53	30.21 0.52 0.00	32.74 0.32 0.00	32.16 0.43 0.00	32.25 0.47 0.00	29.19 -0.02 0.00

SELKIRK___I 23801	27.88 0.78 0.00	29.38 0.79 0.00	31.96 0.87 0.00	29.96 0.80 0.00	29.00 0.77 0.00	28.15 0.80 0.00	27.48 0.69 0.00	26.98 0.72 0.00	26.92 0.57 -0.49	31.86 0.59 -0.33	35.19 0.67 -3.02	37.44 0.81 0.18	44.53 0.97 0.44	46.07 1.14 0.00	38.69 0.76 -0.19	41.52 0.72 -0.88	38.64 0.59 -1.06	34.85 0.50 -2.47	34.72 0.65 0.05	30.31 0.65 0.04	33.17 0.77 0.02	32.44 0.79 0.08	32.52 0.80 0.07	29.71 0.56 0.06
SELKIRK___II 23799	27.75 0.66 0.00	29.22 0.63 0.00	31.78 0.68 0.00	29.77 0.61 0.00	28.80 0.57 0.00	27.96 0.61 0.00	27.30 0.51 0.00	26.85 0.59 0.00	26.87 0.47 -0.53	31.83 0.53 -0.36	35.28 0.53 -3.25	37.20 0.61 0.22	44.24 0.76 0.52	45.77 0.84 0.00	38.59 0.66 -0.18	41.45 0.67 -0.88	38.51 0.46 -1.06	34.70 0.39 -2.43	34.51 0.44 0.06	30.07 0.41 0.04	32.88 0.48 0.03	32.18 0.54 0.09	32.30 0.60 0.08	29.52 0.38 0.07
SENECA OSWGO___HYD 24041	27.53 -0.24 -0.67	29.53 -0.33 -1.26	31.06 -0.37 -0.33	28.75 -0.43 -0.02	27.81 -0.42 0.00	26.94 -0.42 0.00	26.35 -0.43 0.00	25.92 -0.37 -0.03	25.66 -0.35 -0.15	31.75 -0.28 -1.08	31.51 -0.15 -0.15	36.64 -0.18 0.00	43.83 -0.17 0.00	44.75 -0.17 0.00	37.69 -0.06 0.00	39.84 -0.07 0.00	40.22 0.01 -3.22	34.41 0.05 -2.48	37.58 0.11 -3.34	31.55 0.10 -1.76	35.37 0.09 -2.86	34.30 0.00 -2.57	32.93 -0.07 -1.21	29.02 -0.19 0.00
SENECA___115KV_TB3 355854	27.61 0.51 0.00	28.99 0.40 0.00	31.36 0.27 0.00	28.99 -0.17 0.00	28.06 -0.16 0.00	27.12 -0.23 0.00	26.44 -0.34 0.00	26.07 -0.19 0.00	25.97 0.11 0.00	31.31 0.36 0.00	32.20 0.71 0.00	37.71 0.90 0.00	45.30 1.30 0.00	46.29 1.37 0.00	39.42 1.66 -0.01	41.40 1.48 -0.01	38.75 1.75 -0.02	33.17 1.28 -0.01	37.34 1.15 -2.07	30.79 1.09 0.00	33.37 0.95 0.00	32.73 1.00 0.00	32.77 0.98 0.00	29.63 0.42 0.00
SENECA___ENERGY 23797	27.66 0.29 -0.27	29.29 0.20 -0.50	31.38 0.15 -0.13	29.08 -0.09 -0.01	28.16 -0.07 0.00	27.25 -0.10 0.00	26.63 -0.16 0.00	26.23 -0.05 -0.01	25.99 0.07 -0.06	31.58 0.20 -0.43	31.95 0.39 -0.06	37.40 0.58 0.00	44.81 0.81 0.00	45.82 0.90 0.00	38.80 1.05 0.00	40.96 1.04 0.00	39.48 1.21 -1.28	34.04 1.17 -0.99	36.80 1.34 -1.33	31.49 1.09 -0.70	34.61 1.05 -1.14	33.65 0.90 -1.02	33.03 0.76 -0.49	29.61 0.41 0.00
SHOEMAKER___GT 23640	28.41 1.31 0.00	29.85 1.26 0.00	32.40 1.31 0.00	30.26 1.09 0.00	29.20 0.97 0.00	28.30 0.95 0.00	27.64 0.85 0.00	27.32 1.05 0.00	23.91 1.01 2.95	30.29 1.32 1.98	15.04 1.69 18.15	39.21 2.12 -0.27	47.38 2.73 -0.65	47.89 2.97 0.00	36.84 2.52 3.43	29.11 2.76 13.55	23.05 2.49 16.43	-7.31 2.09 41.28	36.39 2.19 -0.07	31.57 1.82 -0.05	34.40 1.94 -0.03	33.67 1.82 -0.12	33.65 1.76 -0.10	30.74 1.45 -0.08
SHOEMAKR_138KV_BK 111 55601	28.40 1.30 0.00	29.83 1.25 0.00	32.39 1.30 0.00	30.24 1.08 0.00	29.19 0.96 0.00	28.30 0.95 0.00	27.63 0.84 0.00	27.31 1.04 0.00	24.05 1.00 2.81	30.40 1.34 1.88	15.96 1.71 17.25	39.24 2.15 -0.27	47.38 2.74 -0.64	47.92 3.00 0.00	35.08 2.55 5.22	22.14 2.76 20.54	14.60 2.51 24.90	-28.73 2.10 62.72	36.39 2.19 -0.07	31.54 1.79 -0.05	34.38 1.92 -0.03	33.64 1.80 -0.11	33.62 1.74 -0.10	30.72 1.43 -0.08
SHOREHAM_IC_1 23715	30.99 2.30 -1.60	30.75 2.16 0.00	34.99 2.24 -1.66	31.00 1.84 0.00	30.04 1.81 0.00	29.10 1.75 0.00	28.27 1.48 0.00	27.95 1.68 0.00	31.02 1.78 -3.37	36.01 2.60 -2.47	73.67 3.32 -38.86	45.85 4.13 -4.91	56.12 4.91 -7.21	62.54 5.20 -12.42	231.13 4.66 -188.73	285.01 4.88 -240.22	233.57 4.47 -192.11	219.84 3.84 -184.12	252.68 4.04 -214.51	57.39 3.29 -24.41	49.93 3.53 -13.97	42.54 3.09 -7.72	42.51 3.24 -7.48	32.02 2.70 -0.11
SHOREHAM_IC_2 23716	30.99 2.30 -1.60	30.75 2.16 0.00	34.99 2.24 -1.66	31.00 1.84 0.00	30.04 1.81 0.00	29.10 1.75 0.00	28.27 1.48 0.00	27.95 1.68 0.00	31.02 1.78 -3.37	36.01 2.60 -2.47	73.67 3.32 -38.86	45.85 4.13 -4.91	56.12 4.91 -7.21	62.54 5.20 -12.42	231.13 4.66 -188.73	285.01 4.88 -240.22	233.57 4.47 -192.11	219.84 3.84 -184.12	252.68 4.04 -214.51	57.39 3.29 -24.41	49.93 3.53 -13.97	42.54 3.09 -7.72	42.51 3.24 -7.48	32.02 2.70 -0.11
SISSONVILLE____ 23735	26.45 -0.72 -0.06	28.05 -0.66 -0.12	30.43 -0.69 -0.03	28.63 -0.54 0.00	27.79 -0.43 0.00	26.93 -0.42 0.00	26.55 -0.23 0.00	25.96 -0.30 0.00	25.70 -0.18 -0.02	30.55 -0.50 -0.10	30.76 -0.75 -0.02	35.72 -1.10 0.00	42.41 -1.59 0.00	43.06 -1.86 0.00	36.08 -1.67 0.00	29.25 -1.78 8.89	35.81 -1.49 -0.31	30.87 -1.25 -0.24	32.73 -1.31 0.09	28.87 -0.99 -0.17	31.75 -0.94 -0.27	31.27 -0.70 -0.24	31.24 -0.66 -0.11	28.66 -0.55 0.00
SITHE_IND_GS1 24169	24.49 -0.68 1.93	24.15 -0.77 3.67	29.29 -0.84 0.96	28.25 -0.86 0.06	27.40 -0.82 0.00	26.54 -0.81 0.00	25.98 -0.81 0.00	25.43 -0.76 0.07	24.70 -0.73 0.43	27.00 -0.80 3.14	30.33 -0.71 0.45	36.01 -0.81 0.00	43.07 -0.93 0.00	44.00 -0.93 0.00	37.06 -0.69 0.00	39.15 -0.76 0.00	27.00 -0.64 9.34	24.16 -0.53 7.19	23.88 -0.55 9.70	24.11 -0.48 5.10	23.57 -0.57 8.29	23.70 -0.59 7.44	27.65 -0.63 3.51	28.55 -0.66 0.00
SITHE_IND_GS2 24170	24.49 -0.68 1.93	24.15 -0.77 3.67	29.29 -0.84 0.96	28.25 -0.86 0.06	27.40 -0.82 0.00	26.54 -0.81 0.00	25.98 -0.81 0.00	25.43 -0.76 0.07	24.70 -0.73 0.43	27.00 -0.80 3.14	30.33 -0.71 0.45	36.01 -0.81 0.00	43.07 -0.93 0.00	44.00 -0.93 0.00	37.06 -0.69 0.00	39.15 -0.76 0.00	27.00 -0.64 9.34	24.16 -0.53 7.19	23.88 -0.55 9.70	24.11 -0.48 5.10	23.57 -0.57 8.29	23.70 -0.59 7.44	27.65 -0.63 3.51	28.55 -0.66 0.00
SITHE_IND_GS3 24171	24.49 -0.68 1.93	24.15 -0.77 3.67	29.29 -0.84 0.96	28.25 -0.86 0.06	27.40 -0.82 0.00	26.54 -0.81 0.00	25.98 -0.81 0.00	25.43 -0.76 0.07	24.70 -0.73 0.43	27.00 -0.80 3.14	30.33 -0.71 0.45	36.01 -0.81 0.00	43.07 -0.93 0.00	44.00 -0.93 0.00	37.06 -0.69 0.00	39.15 -0.76 0.00	27.00 -0.64 9.34	24.16 -0.53 7.19	23.88 -0.55 9.70	24.11 -0.48 5.10	23.57 -0.57 8.29	23.70 -0.59 7.44	27.65 -0.63 3.51	28.55 -0.66 0.00
SITHE_IND_GS4 24172	24.49 -0.68 1.93	24.15 -0.77 3.67	29.29 -0.84 0.96	28.25 -0.86 0.06	27.40 -0.82 0.00	26.54 -0.81 0.00	25.98 -0.81 0.00	25.43 -0.76 0.07	24.70 -0.73 0.43	27.00 -0.80 3.14	30.33 -0.71 0.45	36.01 -0.81 0.00	43.07 -0.93 0.00	44.00 -0.93 0.00	37.06 -0.69 0.00	39.15 -0.76 0.00	27.00 -0.64 9.34	24.16 -0.53 7.19	23.88 -0.55 9.70	24.11 -0.48 5.10	23.57 -0.57 8.29	23.70 -0.59 7.44	27.65 -0.63 3.51	28.55 -0.66 0.00
SITHE___BATAVIA 24024	27.99 0.89 0.00	29.40 0.81 0.00	31.81 0.71 0.00	29.43 0.27 0.00	28.49 0.26 0.00	27.55 0.20 0.00	26.89 0.10 0.00	26.46 0.19 0.00	26.26 0.40 0.00	31.60 0.65 0.00	32.48 0.98 0.00	37.95 1.13 0.00	45.60 1.60 0.00	46.72 1.79 0.00	39.88 2.13 0.00	41.89 1.97 0.00	39.14 2.15 0.00	33.80 1.91 0.00	36.64 1.98 -0.53	31.52 1.83 0.00	34.13 1.71 0.00	33.49 1.75 0.00	33.49 1.69 0.00	30.27 1.07 0.00

SITHE___INDEPEND 23800	24.49 -0.68 1.93	24.15 -0.77 3.67	29.29 -0.84 0.96	28.25 -0.86 0.06	27.41 -0.82 0.00	26.54 -0.81 0.00	25.98 -0.81 0.00	25.43 -0.76 0.07	24.69 -0.74 0.43	27.00 -0.81 3.14	30.33 -0.71 0.45	36.01 -0.81 0.00	43.07 -0.94 0.00	44.00 -0.92 0.00	37.05 -0.69 0.00	39.15 -0.76 0.00	27.00 -0.64 9.34	24.16 -0.53 7.19	23.88 -0.55 9.70	24.11 -0.48 5.10	23.57 -0.57 8.29	23.70 -0.59 7.44	27.65 -0.63 3.51	28.55 -0.66 0.00
SITHE___MASSENA 23902	26.52 -0.58 0.00	28.09 -0.50 0.00	30.57 -0.53 0.00	28.77 -0.39 0.00	27.88 -0.34 0.00	27.00 -0.35 0.00	26.61 -0.18 0.00	26.01 -0.25 0.00	25.69 -0.17 0.00	30.46 -0.49 0.00	30.71 -0.78 0.00	35.70 -1.12 0.00	42.47 -1.53 0.00	43.22 -1.70 0.00	36.22 -1.53 0.00	27.53 -1.62 10.76	35.57 -1.42 0.00	30.66 -1.22 0.00	32.30 -1.33 0.49	28.66 -1.04 0.00	31.40 -1.03 0.00	30.90 -0.83 0.00	31.03 -0.75 0.00	28.66 -0.54 0.00
SITHE___OGDNSBRG 24021	26.86 -0.24 0.00	28.45 -0.14 0.00	30.93 -0.16 0.00	29.13 -0.04 0.00	28.26 0.03 0.00	27.37 0.02 0.00	26.99 0.20 0.00	26.36 0.10 0.00	26.10 0.24 0.00	30.84 -0.10 0.00	31.11 -0.39 0.00	36.04 -0.78 0.00	42.68 -1.32 0.00	43.27 -1.65 0.00	36.26 -1.48 0.00	28.77 -1.53 9.61	35.84 -1.15 0.00	30.94 -0.95 0.00	32.67 -1.02 0.44	28.99 -0.70 0.00	31.86 -0.57 0.00	31.41 -0.32 0.00	31.52 -0.27 0.00	29.07 -0.13 0.00
SITHE___STERLING 23777	28.32 1.11 -0.11	29.87 1.08 -0.21	32.26 1.11 -0.05	30.11 0.95 0.00	29.14 0.91 0.00	28.23 0.87 0.00	27.63 0.85 0.00	27.14 0.87 0.00	26.85 0.96 -0.02	32.38 1.26 -0.18	32.86 1.34 -0.03	38.47 1.66 0.00	45.76 1.76 0.00	46.73 1.81 0.00	39.41 1.67 0.00	41.66 1.74 0.00	39.29 1.78 -0.53	33.86 1.58 -0.40	36.49 1.82 -0.55	31.68 1.69 -0.29	34.70 1.81 -0.47	33.81 1.66 -0.42	33.50 1.51 -0.20	30.37 1.17 0.00
SLEIGHT___34_KV_TB1 80719	27.31 0.14 -0.07	28.77 0.05 -0.14	31.10 -0.03 -0.04	28.88 -0.28 0.00	27.99 -0.24 0.00	27.09 -0.27 0.00	26.48 -0.31 0.00	26.08 -0.19 0.00	25.86 -0.02 -0.02	31.20 0.13 -0.12	31.88 0.37 -0.02	37.33 0.51 0.00	44.76 0.76 0.00	45.76 0.84 0.00	38.75 1.00 0.00	40.85 0.94 0.00	38.50 1.16 -0.36	33.24 1.08 -0.27	35.55 1.15 -0.27	30.85 0.96 -0.19	33.58 0.84 -0.32	32.76 0.75 -0.29	32.55 0.63 -0.14	29.48 0.27 0.00
SOUTH CAIRO___GT 23612	29.01 1.91 0.00	30.49 1.90 0.00	33.12 2.02 0.00	31.01 1.85 0.00	30.02 1.79 0.00	29.16 1.81 0.00	28.49 1.70 0.00	27.97 1.70 0.00	27.45 1.59 0.00	32.67 1.73 0.00	33.13 1.65 0.01	38.77 2.08 0.12	46.15 2.43 0.29	47.54 2.63 0.00	40.11 2.15 -0.21	42.64 1.83 -0.90	39.81 1.73 -1.10	36.06 1.54 -2.63	36.21 2.12 0.03	31.88 2.21 0.02	34.89 2.48 0.02	34.10 2.42 0.05	34.09 2.35 0.04	30.94 1.77 0.04
SOUTH HAMPTN___IC 23720	31.51 2.82 -1.60	31.13 2.54 0.00	35.39 2.64 -1.66	31.40 2.24 0.00	30.42 2.19 0.00	29.47 2.12 0.00	28.61 1.82 0.00	28.31 2.05 0.00	31.50 2.27 -3.37	36.79 3.38 -2.47	73.97 4.19 -38.28	46.93 5.20 -4.91	57.28 6.07 -7.21	63.74 6.41 -12.42	228.57 5.72 -185.10	277.90 5.96 -232.03	230.86 5.56 -188.31	217.99 4.75 -181.36	245.39 4.92 -206.34	57.51 4.02 -23.80	50.39 4.35 -13.61	43.23 3.86 -7.64	43.10 4.04 -7.27	32.70 3.39 -0.11
SOUTHDOW___115KV_TB1 355954	28.63 1.53 0.00	30.01 1.42 0.00	32.36 1.26 0.00	29.79 0.63 0.00	28.79 0.57 0.00	27.85 0.50 0.00	27.21 0.42 0.00	26.96 0.70 0.00	26.92 1.06 0.00	32.59 1.65 0.00	33.65 2.15 0.00	39.68 2.86 0.00	47.69 3.68 0.00	48.64 3.72 0.00	41.34 3.58 -0.01	43.30 3.38 -0.01	40.60 3.60 -0.02	34.71 2.82 -0.01	38.84 3.01 -1.71	32.25 2.55 0.00	34.99 2.57 0.00	34.00 2.27 0.00	33.75 1.96 0.00	30.25 1.04 0.00
SOUTHOLD_69_KV_BK 2 55809	32.08 3.38 -1.60	31.39 2.80 0.00	35.67 2.92 -1.66	31.72 2.56 0.00	30.74 2.51 0.00	29.80 2.45 0.00	28.87 2.08 0.00	28.60 2.33 0.00	31.95 2.72 -3.37	37.62 4.20 -2.47	74.93 5.15 -38.28	48.16 6.44 -4.91	57.88 6.67 -7.21	64.36 7.02 -12.42	229.19 6.30 -185.15	278.59 6.54 -232.13	231.58 6.24 -188.36	218.58 5.30 -181.40	245.97 5.40 -206.44	57.85 4.36 -23.80	51.27 5.22 -13.62	44.16 4.79 -7.64	44.09 5.03 -7.27	33.54 4.22 -0.11
SOUTHOLD___IC 23719	32.08 3.39 -1.60	31.40 2.81 0.00	35.67 2.92 -1.66	31.72 2.56 0.00	30.74 2.51 0.00	29.80 2.45 0.00	28.87 2.08 0.00	28.59 2.33 0.00	31.95 2.72 -3.37	37.62 4.20 -2.47	74.94 5.15 -38.29	48.16 6.44 -4.91	57.88 6.67 -7.21	64.36 7.02 -12.42	229.21 6.31 -185.15	278.59 6.55 -232.13	231.58 6.23 -188.36	218.57 5.29 -181.40	245.97 5.40 -206.44	57.86 4.36 -23.80	51.27 5.22 -13.62	44.16 4.79 -7.64	44.09 5.03 -7.27	33.54 4.23 -0.11
SOUTH_FORK_WT_PWR 323839	32.06 3.36 -1.60	31.18 2.59 0.00	35.42 2.67 -1.66	31.56 2.40 0.00	30.61 2.38 0.00	29.68 2.33 0.00	28.71 1.92 0.00	28.42 2.15 0.00	31.87 2.64 -3.37	37.68 4.27 -2.47	75.04 5.26 -38.28	48.34 6.62 -4.91	58.53 7.32 -7.21	65.02 7.68 -12.42	229.75 6.88 -185.12	279.10 7.11 -232.08	232.10 6.78 -188.33	219.04 5.78 -181.38	246.42 5.91 -206.39	58.29 4.80 -23.80	51.41 5.36 -13.62	44.22 4.85 -7.64	44.23 5.17 -7.27	33.68 4.36 -0.11
SPIERFLS_115KV_TB 1 80737	28.61 1.51 0.00	30.05 1.46 0.00	32.73 1.64 0.00	30.66 1.50 0.00	29.67 1.44 0.00	28.75 1.40 0.00	28.08 1.29 0.00	27.70 1.43 0.00	27.66 1.29 -0.51	32.83 1.54 -0.34	36.27 1.64 -3.13	38.51 2.02 0.32	45.37 2.13 0.76	47.04 2.12 0.00	39.50 1.60 -0.15	42.64 1.90 -0.83	39.81 1.82 -1.01	35.65 1.60 -2.17	36.08 2.05 0.09	31.40 1.76 0.06	34.38 2.00 0.04	33.50 1.91 0.14	33.56 1.89 0.12	30.54 1.44 0.10
ST LAWRENCE____ 23600	26.48 -0.62 0.00	28.05 -0.54 0.00	30.51 -0.58 0.00	28.72 -0.44 0.00	27.81 -0.41 0.00	26.93 -0.42 0.00	26.52 -0.27 0.00	25.92 -0.35 0.00	25.60 -0.27 0.00	30.38 -0.56 0.00	30.63 -0.87 0.00	35.64 -1.18 0.00	42.44 -1.56 0.00	43.23 -1.69 0.00	36.23 -1.52 0.00	27.06 -1.62 11.24	35.53 -1.46 0.00	30.64 -1.25 0.00	32.25 -1.36 0.52	28.61 -1.08 0.00	31.32 -1.10 0.00	30.78 -0.94 0.00	30.91 -0.88 0.00	28.57 -0.63 0.00
STATE_CA_115KV_115_LB 55624	27.89 0.79 0.00	29.35 0.76 0.00	31.90 0.80 0.00	29.88 0.72 0.00	28.92 0.69 0.00	28.09 0.74 0.00	27.43 0.64 0.00	26.99 0.72 0.00	27.02 0.61 -0.55	32.04 0.73 -0.37	35.72 0.89 -3.34	37.62 1.10 0.31	44.63 1.34 0.72	46.33 1.41 0.00	39.02 1.11 -0.17	42.01 1.21 -0.89	39.06 0.99 -1.08	35.10 0.85 -2.37	34.98 0.94 0.08	30.46 0.82 0.06	33.29 0.90 0.04	32.45 0.85 0.13	32.52 0.84 0.11	29.69 0.58 0.09
STATE_ST_34_KV_LOAD 55959	27.80 0.39 -0.31	29.51 0.34 -0.58	31.67 0.43 -0.15	29.34 0.16 -0.01	28.48 0.26 0.00	27.58 0.23 0.00	26.89 0.10 0.00	26.50 0.22 -0.01	26.24 0.31 -0.07	31.78 0.34 -0.50	32.17 0.60 -0.07	37.64 0.82 0.00	45.03 1.03 0.00	46.05 1.12 0.00	38.93 1.19 0.00	40.92 1.01 0.00	39.61 1.14 -1.49	34.25 1.22 -1.14	37.03 1.37 -1.54	31.67 1.16 -0.81	34.95 1.20 -1.32	33.94 1.03 -1.19	33.26 0.91 -0.56	29.81 0.61 0.00

STATION 5_MISC_HYD 23604	27.35 0.25 0.00	28.74 0.15 0.00	31.15 0.06 0.00	28.93 -0.23 0.00	28.02 -0.21 0.00	27.10 -0.25 0.00	26.50 -0.29 0.00	26.07 -0.20 0.00	25.87 0.01 0.00	31.18 0.24 0.00	31.94 0.44 0.00	37.35 0.53 0.00	44.85 0.84 0.00	45.86 0.94 0.00	38.88 1.14 0.00	40.99 1.08 0.00	38.30 1.31 0.00	33.00 1.12 0.00	35.11 1.10 0.12	30.69 0.99 0.00	33.28 0.85 0.00	32.60 0.87 0.00	32.59 0.80 0.00	29.58 0.37 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.68 0.50 -0.08	29.13 0.39 -0.15	31.44 0.31 -0.04	29.20 0.04 0.00	28.27 0.04 0.00	27.35 0.00 0.00	26.74 -0.04 0.00	26.33 0.07 0.00	26.14 0.26 -0.02	31.58 0.51 -0.13	32.24 0.72 -0.02	37.77 0.95 0.00	45.32 1.32 0.00	46.35 1.43 0.00	39.28 1.53 0.00	41.42 1.51 0.00	39.07 1.71 -0.38	33.71 1.54 -0.29	36.08 1.63 -0.32	31.28 1.38 -0.21	34.05 1.29 -0.34	33.24 1.20 -0.31	33.01 1.08 -0.14	29.85 0.65 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.22 0.12 0.00	28.60 0.01 0.00	30.99 -0.11 0.00	28.79 -0.37 0.00	27.88 -0.35 0.00	26.96 -0.39 0.00	26.36 -0.43 0.00	25.94 -0.32 0.00	25.75 -0.11 0.00	31.03 0.08 0.00	31.78 0.28 0.00	37.20 0.38 0.00	44.67 0.66 0.00	45.68 0.76 0.00	38.71 0.97 0.00	40.84 0.93 0.00	38.14 1.15 0.00	32.88 1.00 0.00	35.00 0.98 0.11	30.55 0.86 0.00	33.14 0.72 0.00	32.45 0.72 0.00	32.42 0.63 0.00	29.44 0.24 0.00
STA_56____34_KV_BUS2 355983	27.22 0.12 0.00	28.60 0.01 0.00	30.99 -0.11 0.00	28.79 -0.37 0.00	27.88 -0.35 0.00	26.96 -0.39 0.00	26.36 -0.43 0.00	25.94 -0.32 0.00	25.75 -0.11 0.00	31.03 0.08 0.00	31.78 0.28 0.00	37.20 0.38 0.00	44.67 0.66 0.00	45.68 0.76 0.00	38.71 0.97 0.00	40.84 0.93 0.00	38.14 1.15 0.00	32.88 1.00 0.00	35.00 0.98 0.11	30.55 0.86 0.00	33.14 0.72 0.00	32.45 0.72 0.00	32.42 0.63 0.00	29.44 0.24 0.00
STA_67____115KV_BK2 355882	27.29 0.19 0.00	28.68 0.09 0.00	31.07 -0.02 0.00	28.87 -0.29 0.00	27.95 -0.28 0.00	27.04 -0.31 0.00	26.43 -0.36 0.00	26.00 -0.27 0.00	25.79 -0.07 0.00	31.08 0.13 0.00	31.83 0.34 0.00	37.24 0.42 0.00	44.71 0.70 0.00	45.71 0.79 0.00	38.75 1.00 0.00	40.85 0.94 0.00	38.14 1.15 0.00	32.87 0.98 0.00	34.97 0.96 0.12	30.57 0.88 0.00	33.16 0.73 0.00	32.50 0.77 0.00	32.48 0.69 0.00	29.50 0.30 0.00
STA_7____115KV_9TRANS 80674	27.54 0.44 0.00	28.92 0.33 0.00	31.32 0.22 0.00	29.09 -0.07 0.00	28.16 -0.07 0.00	27.24 -0.11 0.00	26.63 -0.16 0.00	26.20 -0.07 0.00	26.02 0.16 0.00	31.36 0.42 0.00	32.13 0.63 0.00	37.60 0.79 0.00	45.18 1.18 0.00	46.21 1.29 0.00	39.18 1.44 0.00	41.32 1.41 0.00	38.61 1.62 0.00	33.28 1.40 0.00	35.41 1.41 0.12	30.94 1.24 0.00	33.54 1.12 0.00	32.85 1.12 0.00	32.81 1.02 0.00	29.78 0.58 0.00
STA_82____115KV_TB1 80780	27.31 0.21 0.00	28.69 0.10 0.00	31.10 0.00 0.00	28.88 -0.28 0.00	27.96 -0.27 0.00	27.05 -0.30 0.00	26.45 -0.34 0.00	26.01 -0.25 0.00	25.81 -0.05 0.00	31.09 0.15 0.00	31.85 0.35 0.00	37.26 0.44 0.00	44.73 0.73 0.00	45.73 0.81 0.00	38.77 1.03 0.00	40.87 0.96 0.00	38.16 1.18 0.00	32.89 1.01 0.00	35.02 0.99 0.10	30.59 0.90 0.00	33.18 0.76 0.00	32.52 0.79 0.00	32.51 0.72 0.00	29.52 0.32 0.00
STEEL____WIND 323596	27.54 0.44 0.00	28.96 0.37 0.00	31.32 0.23 0.00	28.95 -0.21 0.00	28.03 -0.20 0.00	27.08 -0.27 0.00	26.42 -0.37 0.00	26.05 -0.22 0.00	25.95 0.08 0.00	31.27 0.33 0.00	32.16 0.66 0.00	37.66 0.84 0.00	45.23 1.22 0.00	46.20 1.28 0.00	39.35 1.59 -0.01	41.34 1.42 -0.01	38.69 1.68 -0.02	33.12 1.23 -0.01	37.27 1.08 -2.07	30.73 1.03 0.00	33.33 0.90 0.00	32.68 0.95 0.00	32.72 0.94 0.00	29.56 0.35 0.00
STEPHTWN_115KV_BK_2 55603	27.99 0.89 0.00	29.40 0.81 0.00	31.90 0.81 0.00	29.93 0.77 0.00	28.97 0.74 0.00	28.12 0.76 0.00	27.54 0.75 0.00	27.13 0.86 0.00	27.16 0.74 -0.55	32.21 0.89 -0.37	35.87 0.99 -3.38	37.74 1.22 0.30	44.88 1.58 0.70	46.69 1.77 0.00	39.25 1.33 -0.18	42.24 1.42 -0.91	39.27 1.19 -1.10	35.33 1.01 -2.43	35.20 1.16 0.08	30.67 1.03 0.05	33.50 1.11 0.04	32.63 1.03 0.13	32.74 1.06 0.11	29.85 0.74 0.09
STEUBEN_REC_LFGE 323667	28.38 1.18 -0.10	29.85 1.07 -0.19	32.06 0.92 -0.05	29.54 0.38 0.00	28.44 0.21 0.00	27.37 0.02 0.00	26.75 -0.04 0.00	26.43 0.16 0.00	26.30 0.42 -0.02	31.69 0.58 -0.16	32.29 0.77 -0.02	37.99 1.17 0.00	45.89 1.89 0.00	46.97 2.05 0.00	39.97 2.22 0.00	42.19 2.27 0.00	40.04 2.58 -0.48	34.43 2.18 -0.37	37.48 2.28 -1.07	31.94 1.99 -0.26	34.96 2.12 -0.42	34.18 2.07 -0.38	33.90 1.93 -0.18	30.34 1.13 0.00
STILLWATER____SOLAR 323814	28.54 1.44 0.00	30.04 1.45 0.00	32.69 1.59 0.00	30.59 1.43 0.00	29.61 1.38 0.00	28.71 1.36 0.00	28.05 1.26 0.00	27.61 1.34 0.00	27.59 1.20 -0.53	32.78 1.48 -0.35	36.39 1.68 -3.21	38.55 2.08 0.35	45.57 2.41 0.84	47.36 2.44 0.00	39.78 1.89 -0.15	42.88 2.11 -0.85	39.86 1.85 -1.04	35.70 1.61 -2.20	35.90 1.87 0.10	31.22 1.59 0.07	34.19 1.81 0.04	33.30 1.73 0.15	33.36 1.70 0.13	30.42 1.33 0.11
STONY____BROOK 24151	31.10 2.40 -1.60	30.95 2.36 0.00	35.24 2.49 -1.66	31.21 2.05 0.00	30.16 1.93 0.00	29.22 1.87 0.00	28.39 1.60 0.00	28.13 1.86 0.00	31.17 1.94 -3.37	36.12 2.71 -2.47	76.95 3.40 -42.05	45.79 4.06 -4.91	56.06 4.85 -7.21	62.45 5.11 -12.42	250.49 4.51 -208.23	329.50 4.70 -284.89	254.05 4.18 -212.88	234.69 3.60 -199.20	297.05 3.76 -259.17	60.52 3.09 -27.74	51.70 3.34 -15.94	42.82 2.91 -8.17	43.63 3.22 -8.63	32.05 2.74 -0.11
STURGEON_POOL_HYD 23609	28.62 1.52 0.00	30.04 1.46 0.00	32.62 1.52 0.00	30.42 1.26 0.00	29.34 1.11 0.00	28.42 1.07 0.00	27.76 0.97 0.00	27.50 1.23 0.00	27.09 1.23 0.00	32.66 1.71 0.00	33.70 2.19 -0.02	39.77 2.80 -0.15	47.98 3.62 -0.35	48.79 3.87 0.00	41.44 3.42 -0.27	44.55 3.69 -0.95	41.47 3.33 -1.15	37.78 2.81 -3.09	37.00 2.83 -0.04	31.98 2.26 -0.03	34.79 2.34 -0.02	33.99 2.20 -0.06	33.99 2.15 -0.05	31.06 1.81 -0.05
ST_LAW_115_BK7_LBMP 345037	26.42 -0.68 0.00	28.00 -0.59 0.00	30.45 -0.64 0.00	28.67 -0.49 0.00	27.77 -0.46 0.00	26.89 -0.46 0.00	26.49 -0.30 0.00	25.89 -0.38 0.00	25.56 -0.30 0.00	30.32 -0.63 0.00	30.56 -0.94 0.00	35.54 -1.28 0.00	42.31 -1.69 0.00	43.08 -1.84 0.00	36.10 -1.64 0.00	27.01 -1.76 11.14	35.41 -1.57 0.00	30.53 -1.35 0.00	32.14 -1.47 0.51	28.52 -1.18 0.00	31.23 -1.19 0.00	30.71 -1.02 0.00	30.85 -0.94 0.00	28.52 -0.68 0.00
ST_LAW_115_BK8_LBMP 345038	26.42 -0.68 0.00	28.00 -0.59 0.00	30.45 -0.64 0.00	28.67 -0.49 0.00	27.77 -0.46 0.00	26.89 -0.46 0.00	26.49 -0.30 0.00	25.89 -0.38 0.00	25.56 -0.30 0.00	30.32 -0.63 0.00	30.56 -0.94 0.00	35.54 -1.28 0.00	42.31 -1.69 0.00	43.08 -1.84 0.00	36.10 -1.64 0.00	27.01 -1.76 11.14	35.41 -1.57 0.00	30.53 -1.35 0.00	32.14 -1.47 0.51	28.52 -1.18 0.00	31.23 -1.19 0.00	30.71 -1.02 0.00	30.85 -0.94 0.00	28.52 -0.68 0.00

ST_LAW_230_BK5_LBMP 345035	26.48 -0.62 0.00	28.05 -0.54 0.00	30.51 -0.58 0.00	28.72 -0.44 0.00	27.81 -0.41 0.00	26.93 -0.42 0.00	26.52 -0.27 0.00	25.92 -0.35 0.00	25.60 -0.27 0.00	30.38 -0.56 0.00	30.63 -0.87 0.00	35.64 -1.18 0.00	42.44 -1.56 0.00	43.23 -1.69 0.00	36.23 -1.52 0.00	26.92 -1.62 11.38	35.53 -1.46 0.00	30.64 -1.25 0.00	32.25 -1.36 0.52	28.61 -1.08 0.00	31.32 -1.10 0.00	30.78 -0.94 0.00	30.91 -0.88 0.00	28.57 -0.63 0.00
ST_LAW_230_BK6_LBMP 345036	26.48 -0.62 0.00	28.05 -0.54 0.00	30.51 -0.58 0.00	28.72 -0.44 0.00	27.81 -0.41 0.00	26.93 -0.42 0.00	26.52 -0.27 0.00	25.92 -0.35 0.00	25.60 -0.27 0.00	30.38 -0.56 0.00	30.63 -0.87 0.00	35.64 -1.18 0.00	42.44 -1.56 0.00	43.23 -1.69 0.00	36.23 -1.52 0.00	26.92 -1.62 11.38	35.53 -1.46 0.00	30.64 -1.25 0.00	32.25 -1.36 0.52	28.61 -1.08 0.00	31.32 -1.10 0.00	30.78 -0.94 0.00	30.91 -0.88 0.00	28.57 -0.63 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.55 1.45 0.00	29.99 1.40 0.00	32.55 1.46 0.00	30.36 1.20 0.00	29.30 1.08 0.00	28.39 1.04 0.00	27.73 0.94 0.00	27.45 1.18 0.00	23.57 1.15 3.44	30.21 1.57 2.31	12.35 2.01 21.15	39.62 2.51 -0.29	47.89 3.21 -0.68	48.40 3.48 0.00	43.27 2.96 -2.56	52.84 3.17 -9.76	51.70 2.88 -11.83	64.63 2.45 -30.30	36.72 2.51 -0.08	31.78 2.03 -0.05	34.62 2.16 -0.04	33.87 2.02 -0.12	33.85 1.95 -0.10	30.92 1.62 -0.09
SWANROAD_115KV_TB1 355699	26.66 -0.44 0.00	28.03 -0.55 0.00	30.37 -0.73 0.00	28.08 -1.08 0.00	27.20 -1.03 0.00	26.30 -1.05 0.00	25.63 -1.16 0.00	25.20 -1.07 0.00	25.04 -0.82 0.00	30.03 -0.92 0.00	30.89 -0.61 0.00	36.00 -0.82 0.00	43.14 -0.86 0.00	44.10 -0.82 0.00	37.62 -0.13 0.00	39.48 -0.44 0.00	36.90 -0.10 -0.01	31.64 -0.25 -0.01	34.71 -0.54 -1.12	29.40 -0.30 0.00	31.86 -0.57 0.00	31.35 -0.38 0.00	31.57 -0.22 0.00	28.67 -0.54 0.00
SYNERGY___BIOGAS 323694	27.99 0.89 0.00	29.40 0.81 0.00	31.81 0.71 0.00	29.43 0.27 0.00	28.49 0.26 0.00	27.55 0.20 0.00	26.89 0.10 0.00	26.46 0.19 0.00	26.26 0.40 0.00	31.60 0.65 0.00	32.48 0.98 0.00	37.95 1.13 0.00	45.60 1.60 0.00	46.72 1.79 0.00	39.88 2.13 0.00	41.89 1.97 0.00	39.14 2.15 0.00	33.80 1.91 0.00	36.64 1.98 -0.53	31.52 1.83 0.00	34.13 1.71 0.00	33.49 1.75 0.00	33.49 1.69 0.00	30.27 1.07 0.00
SYRACUSE___ENERGY_ST1 323597	27.54 0.07 -0.37	29.36 0.07 -0.70	31.32 0.05 -0.18	29.10 -0.07 -0.01	28.17 -0.07 0.00	27.27 -0.08 0.00	26.67 -0.12 0.00	26.24 -0.04 -0.01	25.95 0.00 -0.08	31.65 0.10 -0.60	31.87 0.29 -0.08	37.21 0.39 0.00	44.55 0.54 0.00	45.50 0.57 0.00	38.39 0.65 0.00	40.54 0.63 0.00	39.48 0.72 -1.78	33.92 0.66 -1.37	36.74 0.76 -1.85	31.29 0.62 -0.97	34.62 0.62 -1.58	33.66 0.51 -1.41	32.91 0.47 -0.66	29.48 0.27 0.00
SYRACUSE___ENERGY_ST2 323598	27.54 0.07 -0.37	29.36 0.07 -0.70	31.32 0.05 -0.18	29.10 -0.07 -0.01	28.17 -0.07 0.00	27.27 -0.08 0.00	26.67 -0.12 0.00	26.24 -0.04 -0.01	25.95 0.00 -0.08	31.65 0.10 -0.60	31.87 0.29 -0.08	37.21 0.39 0.00	44.55 0.54 0.00	45.50 0.57 0.00	38.39 0.65 0.00	40.54 0.63 0.00	39.48 0.72 -1.78	33.92 0.66 -1.37	36.74 0.76 -1.85	31.29 0.62 -0.97	34.62 0.62 -1.58	33.66 0.51 -1.41	32.91 0.47 -0.66	29.48 0.27 0.00
SYRACUSE___POWER 24017	27.46 0.11 -0.25	29.11 0.05 -0.47	31.23 0.01 -0.12	29.07 -0.10 -0.01	28.13 -0.09 0.00	27.24 -0.11 0.00	26.64 -0.15 0.00	26.21 -0.07 -0.01	25.89 -0.03 -0.06	31.42 0.08 -0.40	31.81 0.26 -0.06	37.17 0.36 0.00	44.47 0.47 0.00	45.44 0.51 0.00	38.34 0.60 0.00	40.52 0.61 0.00	38.87 0.69 -1.20	33.43 0.62 -0.92	36.07 0.70 -1.25	30.92 0.57 -0.65	34.04 0.55 -1.06	33.15 0.46 -0.95	32.64 0.41 -0.45	29.42 0.22 0.00
TALLMAN___138KV_BK151 55660	28.72 1.62 0.00	30.17 1.58 0.00	32.72 1.63 0.00	30.51 1.34 0.00	29.42 1.20 0.00	28.51 1.16 0.00	27.84 1.05 0.00	27.59 1.32 0.00	22.48 1.28 4.67	29.60 1.78 3.13	5.07 2.28 28.71	39.97 2.85 -0.31	48.34 3.61 -0.73	48.80 3.88 0.00	42.92 3.35 -1.82	50.34 3.55 -6.88	48.51 3.18 -8.34	56.09 2.73 -21.48	36.97 2.75 -0.08	31.96 2.21 -0.06	34.81 2.35 -0.04	34.09 2.22 -0.13	34.07 2.17 -0.11	31.12 1.82 -0.09
TEALLAVE_115KV_TB7 355573	27.33 0.03 -0.20	28.93 -0.04 -0.38	31.12 -0.08 -0.10	28.98 -0.18 -0.01	28.05 -0.18 0.00	27.16 -0.19 0.00	26.57 -0.22 0.00	26.13 -0.15 -0.01	25.80 -0.11 -0.04	31.26 -0.02 -0.33	31.69 0.15 -0.05	37.04 0.22 0.00	44.30 0.30 0.00	45.26 0.33 0.00	38.18 0.44 0.00	40.34 0.43 0.00	38.48 0.52 -0.97	33.10 0.47 -0.75	35.68 0.54 -1.01	30.67 0.45 -0.53	33.70 0.42 -0.86	32.84 0.34 -0.77	32.45 0.29 -0.36	29.31 0.11 0.00
TELGRAPH_34_KV_EAST 80808	27.40 0.29 0.00	28.78 0.19 0.00	31.15 0.05 0.00	28.81 -0.35 0.00	27.90 -0.33 0.00	26.98 -0.37 0.00	26.31 -0.48 0.00	25.90 -0.37 0.00	25.75 -0.11 0.00	30.97 0.02 0.00	31.83 0.33 0.00	37.15 0.33 0.00	44.60 0.59 0.00	45.61 0.68 0.00	38.88 1.13 0.00	40.86 0.94 0.00	38.20 1.21 -0.01	32.84 0.95 -0.01	35.67 0.83 -0.72	30.55 0.85 0.00	33.09 0.66 0.00	32.51 0.78 0.00	32.60 0.81 0.00	29.53 0.32 0.00
TEMPLE___115KV_TB 2 55572	27.35 0.05 -0.20	28.95 -0.02 -0.38	31.13 -0.06 -0.10	29.01 -0.16 -0.01	28.06 -0.16 0.00	27.17 -0.18 0.00	26.58 -0.21 0.00	26.14 -0.14 -0.01	25.81 -0.10 -0.04	31.28 0.00 -0.33	31.72 0.17 -0.05	37.07 0.25 0.00	44.34 0.34 0.00	45.30 0.38 0.00	38.22 0.47 0.00	40.38 0.47 0.00	38.51 0.56 -0.97	33.13 0.50 -0.75	35.70 0.57 -1.01	30.70 0.47 -0.53	33.72 0.44 -0.86	32.87 0.37 -0.77	32.46 0.30 -0.36	29.33 0.13 0.00
TIANA___69_KV_BK 1 55817	31.41 2.71 -1.60	31.08 2.49 0.00	35.35 2.60 -1.66	31.35 2.18 0.00	30.35 2.12 0.00	29.42 2.06 0.00	28.56 1.77 0.00	28.27 2.00 0.00	31.41 2.18 -3.37	36.60 3.20 -2.47	73.76 3.98 -38.28	46.66 4.94 -4.91	57.01 5.80 -7.21	63.46 6.12 -12.42	228.35 5.46 -185.14	277.73 5.71 -232.11	230.65 5.32 -188.35	217.82 4.54 -181.39	245.28 4.73 -206.42	57.36 3.87 -23.80	50.22 4.17 -13.62	43.05 3.68 -7.64	42.90 3.84 -7.27	32.54 3.22 -0.11
TILDEN___115KV_TB1 80814	27.46 0.11 -0.25	29.11 0.05 -0.47	31.23 0.01 -0.12	29.07 -0.10 -0.01	28.13 -0.09 0.00	27.24 -0.11 0.00	26.64 -0.15 0.00	26.21 -0.07 -0.01	25.89 -0.03 -0.06	31.42 0.08 -0.40	31.81 0.26 -0.06	37.17 0.36 0.00	44.47 0.47 0.00	45.44 0.51 0.00	38.34 0.60 0.00	40.52 0.61 0.00	38.87 0.69 -1.20	33.43 0.62 -0.92	36.07 0.70 -1.25	30.92 0.57 -0.65	34.04 0.55 -1.06	33.15 0.46 -0.95	32.64 0.41 -0.45	29.42 0.22 0.00
TRIGEN___CC 323695	30.81 2.11 -1.60	30.68 2.09 0.00	34.97 2.22 -1.66	31.01 1.85 0.00	29.93 1.70 0.00	29.00 1.65 0.00	28.26 1.47 0.00	28.02 1.76 0.00	31.01 1.77 -3.37	35.80 2.39 -2.46	59.32 2.95 -24.88	45.39 3.66 -4.90	50.27 4.54 -1.72	60.10 4.83 -10.35	165.22 4.17 -123.30	94.52 4.25 -50.35	131.92 3.90 -91.03	152.28 3.33 -117.06	57.52 3.41 -19.99	38.27 2.80 -5.77	40.84 2.98 -5.44	40.18 2.69 -5.76	36.58 2.79 -2.01	31.64 2.33 -0.10

TRINITY__115KV__4 BK 55933	27.74 0.63 0.00	29.20 0.61 0.00	31.74 0.65 0.00	29.75 0.59 0.00	28.79 0.56 0.00	27.96 0.61 0.00	27.31 0.52 0.00	26.85 0.59 0.00	26.88 0.46 -0.55	31.87 0.55 -0.37	35.57 0.68 -3.39	37.36 0.84 0.30	44.33 1.03 0.71	46.02 1.10 0.00	38.78 0.85 -0.18	41.75 0.93 -0.91	38.79 0.70 -1.10	34.91 0.60 -2.42	34.71 0.67 0.08	30.22 0.58 0.06	33.04 0.65 0.04	32.23 0.63 0.13	32.32 0.64 0.11	29.51 0.39 0.09
UNION__PROCESSING_DRP 323587	27.31 0.21 0.00	28.71 0.12 0.00	31.10 0.01 0.00	28.89 -0.27 0.00	27.97 -0.26 0.00	27.06 -0.29 0.00	26.45 -0.34 0.00	26.02 -0.24 0.00	25.82 -0.05 0.00	31.10 0.16 0.00	31.86 0.37 0.00	37.27 0.45 0.00	44.74 0.74 0.00	45.75 0.83 0.00	38.79 1.04 0.00	40.89 0.98 0.00	38.18 1.19 0.00	32.90 1.02 0.00	35.04 1.00 0.09	30.61 0.91 0.00	33.20 0.77 0.00	32.53 0.80 0.00	32.52 0.73 0.00	29.53 0.32 0.00
UPPER HUDSON__HYD 24058	28.61 1.51 0.00	30.05 1.46 0.00	32.73 1.64 0.00	30.66 1.50 0.00	29.67 1.44 0.00	28.75 1.40 0.00	28.08 1.29 0.00	27.70 1.43 0.00	27.66 1.29 -0.51	32.82 1.54 -0.34	36.27 1.64 -3.13	38.51 2.02 0.32	45.37 2.13 0.76	47.04 2.12 0.00	39.50 1.60 -0.15	42.64 1.90 -0.83	39.81 1.82 -1.01	35.65 1.60 -2.17	36.08 2.05 0.09	31.40 1.76 0.06	34.38 2.00 0.04	33.50 1.91 0.14	33.56 1.89 0.12	30.54 1.44 0.10
UPPER RAQUET__HYD 24056	26.45 -0.72 -0.06	28.05 -0.66 -0.12	30.43 -0.69 -0.03	28.63 -0.54 0.00	27.79 -0.43 0.00	26.93 -0.42 0.00	26.56 -0.23 0.00	25.96 -0.30 0.00	25.70 -0.18 -0.02	30.55 -0.50 -0.10	30.76 -0.76 -0.02	35.72 -1.10 0.00	42.41 -1.59 0.00	43.06 -1.86 0.00	36.08 -1.67 0.00	29.25 -1.78 8.89	35.81 -1.49 -0.31	30.87 -1.25 -0.24	32.73 -1.31 0.09	28.87 -0.99 -0.17	31.75 -0.94 -0.27	31.27 -0.70 -0.24	31.24 -0.66 -0.11	28.66 -0.55 0.00
VALLEY44_115KV_TB2 355964	27.74 0.64 0.00	29.15 0.56 0.00	31.49 0.40 0.00	29.13 -0.03 0.00	28.25 0.02 0.00	27.32 -0.03 0.00	26.71 -0.08 0.00	26.41 0.15 0.00	26.22 0.35 0.00	31.60 0.66 0.00	32.45 0.96 0.00	38.10 1.28 0.00	45.76 1.76 0.00	46.51 1.58 0.00	39.55 1.79 -0.01	41.60 1.67 -0.01	38.94 1.94 -0.01	33.26 1.37 -0.01	36.93 1.34 -1.47	30.85 1.16 0.00	33.45 1.03 0.00	32.68 0.95 0.00	32.71 0.92 0.00	29.59 0.38 0.00
VALLEY__115KV_TB 1-4 80826	27.79 0.69 0.00	29.22 0.63 0.00	31.76 0.66 0.00	29.71 0.55 0.00	28.73 0.50 0.00	27.87 0.52 0.00	27.20 0.41 0.00	26.76 0.49 0.00	26.22 0.36 0.00	31.56 0.62 0.00	32.38 0.88 0.00	37.93 1.11 0.00	45.36 1.36 0.00	46.17 1.25 0.00	38.56 0.82 0.00	41.49 0.98 -0.59	37.78 0.80 0.00	32.59 0.71 0.00	35.08 0.93 -0.03	30.57 0.88 0.00	33.44 1.02 0.00	32.57 0.84 0.00	32.40 0.61 0.00	29.57 0.36 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.42 1.25 -0.06	29.96 1.25 -0.12	32.53 1.41 -0.03	30.41 1.25 0.00	29.39 1.16 0.00	28.47 1.12 0.00	27.70 0.91 0.00	27.40 1.14 0.00	27.01 1.13 -0.01	32.60 1.55 -0.10	33.29 1.78 -0.01	39.01 2.19 0.00	46.73 2.73 0.00	47.79 2.87 0.00	40.30 2.55 0.00	42.63 2.71 0.00	39.87 2.58 -0.30	34.32 2.20 -0.23	36.90 2.36 -0.41	31.82 1.96 -0.16	34.76 2.06 -0.27	33.89 1.92 -0.24	33.70 1.80 -0.11	30.62 1.41 0.00
VISCHER__FERRY HYD 24020	28.14 1.04 0.00	29.65 1.07 0.00	32.27 1.18 0.00	30.22 1.05 0.00	29.24 1.02 0.00	28.38 1.02 0.00	27.70 0.91 0.00	27.25 0.99 0.00	27.24 0.81 -0.56	32.36 1.04 -0.38	36.11 1.19 -3.42	37.83 1.45 0.43	44.71 1.74 1.03	46.71 1.79 0.00	39.31 1.41 -0.15	42.42 1.59 -0.92	39.36 1.26 -1.11	35.26 1.08 -2.30	35.21 1.20 0.12	30.61 1.00 0.08	33.54 1.16 0.05	32.66 1.11 0.18	32.74 1.11 0.16	29.88 0.81 0.13
V_A_10_SYNC_DSASP 323832	26.80 -0.30 0.00	28.21 -0.38 0.00	30.57 -0.52 0.00	28.33 -0.83 0.00	27.44 -0.79 0.00	26.54 -0.82 0.00	25.90 -0.89 0.00	25.48 -0.78 0.00	25.33 -0.53 0.00	30.51 -0.44 0.00	31.28 -0.21 0.00	36.51 -0.31 0.00	43.80 -0.21 0.00	44.71 -0.21 0.00	38.02 0.28 0.00	39.98 0.07 0.00	37.37 0.39 0.01	32.11 0.23 0.01	33.59 0.07 0.60	29.86 0.17 0.00	32.38 -0.05 0.00	31.79 0.06 0.00	31.87 0.08 0.00	28.91 -0.30 0.00
V_CMM_10_SYNC_DSASP 323787	26.54 -0.56 0.00	28.11 -0.48 0.00	30.58 -0.51 0.00	28.79 -0.37 0.00	27.89 -0.34 0.00	27.00 -0.35 0.00	26.61 -0.18 0.00	26.00 -0.27 0.00	25.68 -0.18 0.00	30.46 -0.49 0.00	30.69 -0.80 0.00	35.71 -1.11 0.00	42.51 -1.49 0.00	43.29 -1.63 0.00	36.28 -1.46 0.00	27.20 -1.57 11.14	35.60 -1.39 0.00	30.69 -1.20 0.00	32.30 -1.31 0.51	28.66 -1.04 0.00	31.38 -1.04 0.00	30.86 -0.87 0.00	31.00 -0.78 0.00	28.65 -0.55 0.00
V_CMP_10_SYNC_DSASP 323788	27.15 0.05 0.00	28.77 0.18 0.00	31.33 0.24 0.00	29.54 0.38 0.00	28.62 0.39 0.00	27.69 0.34 0.00	27.33 0.54 0.00	26.74 0.47 0.00	26.34 0.48 0.00	31.28 0.34 0.00	31.71 0.22 0.00	36.91 0.09 0.00	43.98 -0.02 0.00	44.74 -0.18 0.00	37.51 -0.23 0.00	28.28 -0.47 11.16	36.53 -0.46 0.00	31.58 -0.30 0.00	33.37 -0.24 0.51	29.49 -0.21 0.00	32.29 -0.14 0.00	31.84 0.11 0.00	31.91 0.12 0.00	29.32 0.11 0.00
V_D_10_SYNC_DSASP 323841	26.53 -0.57 0.00	28.11 -0.48 0.00	30.58 -0.52 0.00	28.79 -0.37 0.00	27.89 -0.33 0.00	27.02 -0.33 0.00	26.62 -0.17 0.00	26.02 -0.25 0.00	25.71 -0.15 0.00	30.47 -0.47 0.00	30.72 -0.78 0.00	35.72 -1.10 0.00	42.49 -1.51 0.00	43.25 -1.68 0.00	36.24 -1.51 0.00	27.52 -1.61 10.78	35.59 -1.40 0.00	30.68 -1.20 0.00	32.32 -1.31 0.50	28.67 -1.03 0.00	31.41 -1.02 0.00	30.91 -0.82 0.00	31.04 -0.75 0.00	28.67 -0.54 0.00
V_E_10_SYNC_DSASP 323830	29.82 2.58 -0.14	31.47 2.61 -0.27	33.88 2.71 -0.07	31.54 2.37 0.00	30.53 2.30 0.00	29.46 2.11 0.00	28.84 2.05 0.00	28.46 2.19 -0.01	28.22 2.32 -0.03	33.91 2.73 -0.23	34.35 2.81 -0.03	39.92 3.10 0.00	47.91 3.90 0.00	49.21 4.28 0.00	41.59 3.84 0.00	44.26 4.35 0.00	41.95 4.27 -0.69	36.30 3.89 -0.53	39.52 4.52 -0.87	33.99 3.91 -0.38	37.31 4.27 -0.62	36.23 3.95 -0.55	35.49 3.44 -0.26	31.56 2.36 0.00
V_F_30_NSYNC__DSASP 323816	28.57 1.46 0.00	30.08 1.49 0.00	32.72 1.62 0.00	30.62 1.46 0.00	29.63 1.40 0.00	28.74 1.39 0.00	28.07 1.28 0.00	27.64 1.38 0.00	27.63 1.25 -0.52	32.83 1.54 -0.35	36.43 1.75 -3.17	38.64 2.16 0.34	45.70 2.50 0.81	47.46 2.54 0.00	39.87 1.98 -0.15	42.95 2.20 -0.84	39.95 1.94 -1.02	35.76 1.70 -2.18	35.99 1.96 0.09	31.28 1.65 0.07	34.26 1.87 0.04	33.37 1.79 0.14	33.43 1.76 0.12	30.47 1.37 0.10
V_F_30_SYNC_DSASP 323786	27.89 0.79 0.00	29.34 0.75 0.00	31.90 0.80 0.00	29.88 0.72 0.00	28.92 0.69 0.00	28.08 0.73 0.00	27.43 0.64 0.00	26.99 0.72 0.00	27.02 0.61 -0.55	32.04 0.72 -0.37	35.72 0.89 -3.34	37.62 1.10 0.30	44.62 1.34 0.72	46.33 1.41 0.00	39.02 1.10 -0.17	42.01 1.20 -0.89	39.06 0.99 -1.08	35.11 0.85 -2.37	34.98 0.94 0.08	30.46 0.82 0.06	33.29 0.90 0.04	32.45 0.85 0.13	32.52 0.84 0.11	29.69 0.58 0.09

V_XM10_SYNC_DSASP 323789	27.15 0.05 0.00	28.77 0.18 0.00	31.33 0.24 0.00	29.54 0.38 0.00	28.62 0.39 0.00	27.69 0.34 0.00	27.33 0.54 0.00	26.74 0.47 0.00	26.34 0.48 0.00	31.28 0.34 0.00	31.71 0.22 0.00	36.91 0.09 0.00	43.98 -0.02 0.00	44.74 -0.18 0.00	37.51 -0.23 0.00	28.28 -0.47 11.16	36.53 -0.46 0.00	31.58 -0.30 0.00	33.37 -0.24 0.51	29.49 -0.21 0.00	32.29 -0.14 0.00	31.84 0.11 0.00	31.91 0.12 0.00	29.32 0.11 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.80 1.70 0.00	30.27 1.68 0.00	32.84 1.75 0.00	30.62 1.46 0.00	29.53 1.30 0.00	28.61 1.26 0.00	27.95 1.16 0.00	27.69 1.43 0.00	22.27 1.39 4.98	29.51 1.90 3.34	3.25 2.39 30.64	40.10 2.97 -0.31	48.51 3.77 -0.74	48.97 4.05 0.00	42.78 3.50 -1.54	49.37 3.70 -5.76	47.29 3.33 -6.98	52.78 2.85 -18.04	37.09 2.88 -0.09	32.07 2.31 -0.06	34.93 2.47 -0.04	34.21 2.34 -0.13	34.19 2.29 -0.11	31.23 1.93 -0.09
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.07 1.96 0.00	30.48 1.89 0.00	33.05 1.95 0.00	30.79 1.63 0.00	29.70 1.47 0.00	28.78 1.43 0.00	28.12 1.33 0.00	27.94 1.67 0.00	30.84 1.64 -3.34	35.40 2.22 -2.24	54.85 2.75 -20.60	40.62 3.46 -0.34	49.14 4.33 -0.81	49.47 4.55 0.00	42.65 3.90 -1.00	47.59 4.03 -3.65	45.02 3.62 -4.42	46.56 3.07 -11.61	37.35 3.13 -0.09	32.31 2.55 -0.07	35.19 2.72 -0.04	34.45 2.58 -0.15	34.44 2.52 -0.12	31.46 2.14 -0.10
W50THST__13_KV_LOAD 356117	29.26 2.16 0.00	30.68 2.09 0.00	33.25 2.16 0.00	30.98 1.81 0.00	29.88 1.65 0.00	28.96 1.61 0.00	28.30 1.51 0.00	28.12 1.85 0.00	31.04 1.83 -3.34	35.62 2.44 -2.24	55.09 2.99 -20.60	40.89 3.73 -0.34	49.45 4.63 -0.81	49.80 4.88 0.00	42.91 4.17 -1.00	47.86 4.30 -3.65	45.26 3.85 -4.42	46.77 3.28 -11.61	37.57 3.35 -0.09	32.50 2.74 -0.07	35.38 2.92 -0.04	34.66 2.78 -0.15	34.64 2.73 -0.12	31.63 2.32 -0.10
WADING RIVER_IC_1 23522	30.96 2.27 -1.60	30.71 2.12 0.00	34.95 2.20 -1.66	30.97 1.80 0.00	30.01 1.78 0.00	29.08 1.72 0.00	28.24 1.46 0.00	27.92 1.66 0.00	31.00 1.77 -3.37	35.99 2.58 -2.47	73.04 3.30 -38.24	45.81 4.09 -4.91	56.05 4.84 -7.21	62.46 5.13 -12.42	227.20 4.58 -184.86	276.25 4.80 -231.54	229.47 4.40 -188.08	216.86 3.78 -181.20	243.93 3.95 -205.85	56.68 3.22 -23.76	49.49 3.47 -13.59	42.39 3.03 -7.63	42.26 3.21 -7.26	31.99 2.67 -0.11
WADING RIVER_IC_2 23547	30.96 2.27 -1.60	30.71 2.12 0.00	34.95 2.20 -1.66	30.97 1.80 0.00	30.01 1.78 0.00	29.08 1.72 0.00	28.24 1.46 0.00	27.92 1.66 0.00	31.00 1.77 -3.37	35.99 2.58 -2.47	73.04 3.30 -38.24	45.81 4.09 -4.91	56.05 4.84 -7.21	62.46 5.13 -12.42	227.20 4.58 -184.86	276.25 4.80 -231.54	229.47 4.40 -188.08	216.86 3.78 -181.20	243.93 3.95 -205.85	56.68 3.22 -23.76	49.49 3.47 -13.59	42.39 3.03 -7.63	42.26 3.21 -7.26	31.99 2.67 -0.11
WADING RIVER_IC_3 23601	30.96 2.27 -1.60	30.71 2.12 0.00	34.95 2.20 -1.66	30.97 1.80 0.00	30.01 1.78 0.00	29.08 1.72 0.00	28.24 1.46 0.00	27.92 1.66 0.00	31.00 1.77 -3.37	35.99 2.58 -2.47	73.04 3.30 -38.24	45.81 4.09 -4.91	56.05 4.84 -7.21	62.46 5.13 -12.42	227.20 4.58 -184.86	276.25 4.80 -231.54	229.47 4.40 -188.08	216.86 3.78 -181.20	243.93 3.95 -205.85	56.68 3.22 -23.76	49.49 3.47 -13.59	42.39 3.03 -7.63	42.26 3.21 -7.26	31.99 2.67 -0.11
WALDENNY_12_KV_BK2 80841	27.60 0.50 0.00	28.98 0.39 0.00	31.35 0.25 0.00	28.97 -0.19 0.00	28.05 -0.18 0.00	27.11 -0.24 0.00	26.43 -0.35 0.00	26.06 -0.20 0.00	25.95 0.09 0.00	31.28 0.34 0.00	32.20 0.70 0.00	37.65 0.83 0.00	45.27 1.27 0.00	46.28 1.36 0.00	39.43 1.67 -0.01	41.42 1.50 -0.01	38.75 1.75 -0.02	33.18 1.29 -0.01	37.28 1.15 -2.00	30.78 1.08 0.00	33.34 0.92 0.00	32.71 0.98 0.00	32.77 0.98 0.00	29.63 0.42 0.00
WALDEN__HYDRO 24148	28.71 1.61 0.00	30.15 1.56 0.00	32.72 1.63 0.00	30.53 1.36 0.00	29.45 1.22 0.00	28.54 1.19 0.00	27.88 1.09 0.00	27.59 1.32 0.00	26.16 1.29 1.00	32.01 1.74 0.67	27.55 2.17 6.11	39.82 2.74 -0.26	48.12 3.50 -0.62	48.71 3.79 0.00	41.52 3.27 -0.51	45.20 3.49 -1.79	42.33 3.17 -2.18	40.40 2.70 -5.82	36.99 2.79 -0.07	32.02 2.27 -0.05	34.87 2.41 -0.03	34.09 2.25 -0.11	34.07 2.19 -0.09	31.12 1.84 -0.08
WARRENSBURG____ 23737	28.61 1.51 0.00	30.05 1.46 0.00	32.73 1.64 0.00	30.66 1.50 0.00	29.67 1.44 0.00	28.75 1.40 0.00	28.08 1.29 0.00	27.70 1.43 0.00	27.66 1.29 -0.51	32.82 1.54 -0.34	36.27 1.64 -3.13	38.51 2.02 0.32	45.37 2.13 0.76	47.04 2.12 0.00	39.50 1.60 -0.15	42.64 1.90 -0.83	39.81 1.82 -1.01	35.65 1.60 -2.17	36.08 2.05 0.09	31.40 1.76 0.06	34.38 2.00 0.04	33.50 1.91 0.14	33.56 1.89 0.12	30.54 1.44 0.10
WATERSIDE____6 8 9 23538	22.73 1.94 6.31	29.99 1.87 0.46	33.04 1.95 0.00	30.78 1.62 0.00	29.69 1.46 0.00	28.78 1.43 0.00	28.10 1.31 0.00	27.90 1.64 0.00	30.79 1.59 -3.34	34.75 2.21 -1.60	54.86 2.77 -20.59	39.74 3.46 0.53	47.60 4.29 0.70	49.42 4.49 0.00	41.19 3.85 0.40	52.06 3.92 -8.24	47.10 3.52 -6.60	46.44 2.95 -11.60	36.61 3.01 0.53	31.84 2.48 0.33	35.15 2.68 -0.04	34.45 2.57 -0.15	34.44 2.53 -0.12	31.45 2.14 -0.10
WATKINRD_115KV_LN8_ILLION 55919	27.58 0.48 0.00	29.02 0.43 0.00	31.55 0.46 0.00	29.54 0.37 0.00	28.57 0.34 0.00	27.70 0.35 0.00	27.06 0.27 0.00	26.60 0.33 0.00	26.09 0.22 0.00	31.35 0.40 0.00	32.11 0.61 0.00	37.62 0.80 0.00	44.99 0.99 0.00	45.85 0.92 0.00	38.35 0.61 0.00	41.24 0.74 -0.59	37.60 0.61 0.00	32.43 0.54 0.00	34.85 0.69 -0.03	30.34 0.65 0.00	33.17 0.75 0.00	32.35 0.61 0.00	32.29 0.50 0.00	29.49 0.29 0.00
WATSON__69_KV_BK 1 55734	31.40 2.70 -1.60	31.25 2.66 0.00	35.56 2.81 -1.66	31.51 2.35 0.00	30.45 2.22 0.00	29.48 2.13 0.00	28.67 1.88 0.00	28.42 2.15 0.00	31.46 2.22 -3.37	36.45 3.05 -2.46	66.84 3.71 -31.63	46.36 4.64 -4.91	56.73 5.53 -7.21	63.05 5.71 -12.42	190.34 5.01 -147.58	185.58 5.39 -140.28	187.16 4.79 -145.38	186.25 4.18 -150.19	152.53 4.36 -114.05	50.17 3.57 -16.91	45.81 3.83 -9.56	41.85 3.41 -6.71	40.49 3.62 -5.08	32.37 3.06 -0.11
WDELAWARE__HYD 323627	28.01 0.91 0.00	29.40 0.81 0.00	31.90 0.80 0.00	29.75 0.59 0.00	28.71 0.49 0.00	27.82 0.46 0.00	27.18 0.39 0.00	26.90 0.64 0.00	25.89 0.72 0.70	31.37 0.89 0.47	27.89 0.67 4.27	37.98 0.97 -0.20	45.96 1.50 -0.46	46.59 1.67 0.00	39.27 1.48 -0.04	41.58 1.67 0.00	38.61 1.62 0.00	33.54 1.42 -0.23	35.55 1.37 -0.05	30.80 1.07 -0.04	33.54 1.09 -0.02	32.89 1.08 -0.08	33.60 1.74 -0.07	31.05 1.79 -0.06
WEST BABYLON__IC 23714	31.30 2.61 -1.60	31.16 2.57 0.00	35.46 2.71 -1.66	31.44 2.27 0.00	30.37 2.15 0.00	29.40 2.05 0.00	28.61 1.82 0.00	28.36 2.09 0.00	31.38 2.15 -3.37	36.32 2.92 -2.46	61.58 3.56 -26.52	46.15 4.43 -4.90	56.53 5.32 -7.21	62.89 5.55 -12.42	164.53 4.87 -121.91	115.56 5.23 -70.42	154.02 4.65 -112.39	162.18 4.07 -126.23	81.44 4.20 -43.12	44.74 3.43 -11.62	42.55 3.68 -6.44	41.02 3.30 -5.99	38.15 3.49 -2.87	32.24 2.93 -0.10

WEST CANADA___HYD 24049	27.30 0.19 0.00	28.76 0.17 0.00	31.28 0.19 0.00	29.31 0.14 0.00	28.37 0.14 0.00	27.49 0.14 0.00	26.90 0.11 0.00	26.41 0.15 0.00	25.99 0.12 0.00	31.15 0.20 0.00	31.78 0.28 0.00	37.19 0.37 0.00	44.46 0.46 0.00	45.42 0.50 0.00	38.16 0.42 0.00	40.98 0.47 -0.59	37.40 0.41 0.00	32.23 0.35 0.00	34.53 0.38 -0.03	30.02 0.32 0.00	32.76 0.34 0.00	32.02 0.29 0.00	32.04 0.25 0.00	29.37 0.17 0.00
WESTERN_NY_WIND 24143	27.99 0.88 0.00	29.37 0.78 0.00	31.77 0.68 0.00	29.39 0.23 0.00	28.46 0.23 0.00	27.52 0.17 0.00	26.86 0.07 0.00	26.42 0.16 0.00	26.23 0.37 0.00	31.54 0.59 0.00	32.42 0.93 0.00	37.90 1.08 0.00	45.53 1.53 0.00	46.64 1.72 0.00	39.82 2.07 0.00	41.83 1.92 0.00	39.05 2.06 -0.01	33.72 1.84 -0.01	36.62 1.91 -0.59	31.46 1.77 0.00	34.06 1.64 0.00	33.43 1.71 0.00	33.44 1.65 0.00	30.23 1.03 0.00
WESTOVER___LESR 323668	27.78 0.54 -0.14	29.32 0.48 -0.26	31.60 0.44 -0.07	29.41 0.25 0.00	28.47 0.24 0.00	27.56 0.21 0.00	26.94 0.15 0.00	26.56 0.29 0.00	26.23 0.34 -0.03	31.70 0.53 -0.22	32.25 0.72 -0.03	37.88 1.06 0.00	45.44 1.44 0.00	46.41 1.48 0.00	39.24 1.50 0.00	41.46 1.55 0.00	39.26 1.62 -0.66	33.70 1.31 -0.51	36.42 1.40 -0.89	31.18 1.13 -0.36	34.16 1.15 -0.58	33.22 0.96 -0.52	32.91 0.88 -0.25	29.77 0.56 0.00
WETHRSFD_WT_PWR 323626	27.46 0.36 0.00	28.87 0.28 0.00	31.21 0.11 0.00	28.87 -0.29 0.00	27.92 -0.31 0.00	26.94 -0.41 0.00	26.29 -0.50 0.00	25.93 -0.34 0.00	25.78 -0.09 0.00	31.02 0.08 0.00	31.82 0.32 0.00	37.29 0.47 0.00	44.87 0.87 0.00	45.85 0.93 0.00	39.05 1.30 0.00	41.09 1.17 0.00	38.45 1.46 -0.01	32.96 1.07 -0.01	36.40 1.00 -1.27	30.63 0.93 0.00	33.29 0.87 0.00	32.61 0.88 0.00	32.64 0.85 0.00	29.45 0.25 0.00
WHAVSTOR_138KV_BK127 55557	28.64 1.53 0.00	30.10 1.51 0.00	32.67 1.57 0.00	30.47 1.30 0.00	29.38 1.16 0.00	28.47 1.12 0.00	27.81 1.02 0.00	27.55 1.29 0.00	22.06 1.24 5.04	29.28 1.72 3.38	2.67 2.19 31.02	39.83 2.70 -0.31	48.15 3.40 -0.74	48.57 3.65 0.00	42.39 3.16 -1.49	48.83 3.34 -5.58	46.74 2.99 -6.76	51.94 2.56 -17.49	36.81 2.60 -0.09	31.82 2.07 -0.06	34.68 2.22 -0.04	33.98 2.12 -0.13	33.98 2.08 -0.11	31.06 1.76 -0.10
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.64 1.53 0.00	30.10 1.51 0.00	32.67 1.57 0.00	30.47 1.30 0.00	29.38 1.16 0.00	28.47 1.12 0.00	27.81 1.02 0.00	27.55 1.29 0.00	22.06 1.24 5.04	29.28 1.72 3.38	2.67 2.19 31.02	39.83 2.70 -0.31	48.15 3.40 -0.74	48.57 3.65 0.00	42.39 3.16 -1.49	48.83 3.34 -5.58	46.74 2.99 -6.76	51.94 2.56 -17.49	36.81 2.60 -0.09	31.82 2.07 -0.06	34.68 2.22 -0.04	33.98 2.12 -0.13	33.98 2.08 -0.11	31.06 1.76 -0.10
WHITEHAL_115KV_TB1 80871	29.54 2.44 0.00	30.73 2.14 0.00	33.67 2.58 0.00	31.65 2.49 0.00	30.62 2.39 0.00	29.58 2.22 0.00	28.86 2.07 0.00	28.58 2.31 0.00	28.42 2.04 -0.52	33.43 2.14 -0.35	37.02 2.37 -3.15	39.29 2.80 0.33	46.53 3.31 0.78	48.00 3.08 0.00	40.57 2.67 -0.15	44.06 3.31 -0.84	40.84 2.84 -1.01	36.40 2.35 -2.17	36.95 2.91 0.09	32.04 2.41 0.06	35.22 2.83 0.04	34.41 2.82 0.14	34.63 2.96 0.12	31.51 2.40 0.10
WHITEPLN_13_KV_LOAD 356215	29.24 2.14 0.00	30.67 2.08 0.00	33.26 2.17 0.00	31.00 1.83 0.00	29.89 1.67 0.00	28.97 1.61 0.00	28.29 1.50 0.00	28.07 1.81 0.00	31.23 1.80 -3.56	35.77 2.43 -2.39	56.42 2.96 -21.97	40.85 3.69 -0.34	49.46 4.65 -0.81	49.87 4.94 0.00	42.98 4.21 -1.03	48.04 4.38 -3.75	45.51 3.98 -4.55	47.19 3.39 -11.92	37.66 3.44 -0.09	32.57 2.81 -0.07	35.45 2.99 -0.04	34.69 2.81 -0.14	34.66 2.75 -0.12	31.62 2.31 -0.10
WM_FLOYD_69_KV_BK2 356380	31.21 2.52 -1.60	31.00 2.41 0.00	35.28 2.53 -1.66	31.25 2.09 0.00	30.24 2.01 0.00	29.30 1.95 0.00	28.48 1.69 0.00	28.19 1.92 0.00	31.24 2.00 -3.37	36.24 2.84 -2.47	73.54 3.54 -38.51	46.08 4.35 -4.91	56.37 5.16 -7.21	62.78 5.43 -12.42	229.20 4.83 -186.62	280.29 5.09 -235.29	231.48 4.68 -189.81	218.35 4.01 -182.45	247.93 4.23 -209.57	57.22 3.49 -24.04	49.93 3.75 -13.76	42.71 3.31 -7.67	42.62 3.48 -7.36	32.24 2.92 -0.11
WOODARD__115KV_TB2 355635	27.32 -0.05 -0.27	28.98 -0.11 -0.51	31.07 -0.15 -0.13	28.92 -0.24 -0.01	28.00 -0.23 0.00	27.11 -0.24 0.00	26.52 -0.27 0.00	26.07 -0.21 0.00	25.75 -0.17 -0.06	31.29 -0.09 -0.43	31.63 0.07 -0.06	36.93 0.11 0.00	44.18 0.18 0.00	45.14 0.21 0.00	38.07 0.32 0.00	40.22 0.31 0.00	38.67 0.40 -1.29	33.25 0.37 -0.99	35.88 0.42 -1.34	30.75 0.35 -0.70	33.89 0.32 -1.15	33.00 0.25 -1.03	32.46 0.18 -0.48	29.23 0.03 0.00
YORK___WARBASSE 23770	65.98 2.09 -36.78	33.31 2.01 -2.72	33.19 2.08 -0.01	30.92 1.75 -0.01	29.83 1.60 0.00	28.92 1.57 0.00	28.25 1.46 0.00	28.06 1.79 0.00	30.95 1.74 -3.35	39.27 2.37 -5.95	55.01 2.92 -20.59	45.89 3.65 -5.42	58.15 4.56 -9.59	52.82 4.82 -3.08	64.03 4.11 -22.18	78.81 4.20 -34.70	61.67 3.76 -20.92	46.63 3.14 -11.61	41.07 3.20 -3.74	34.73 2.66 -2.38	35.34 2.87 -0.04	34.61 2.74 -0.15	34.57 2.66 -0.12	31.58 2.26 -0.10