

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses														--- Marginal Cost of Congestion										07/01/2024	
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		
		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
59TH STREET_GT_1		28.47	25.67	23.90	22.89	21.80	22.93	26.23	26.83	28.52	27.21	27.71	27.82	27.92	28.34	30.29	30.73	37.34	41.37	40.10	38.99	35.92	31.63	30.01	27.70		
24138		2.04	1.72	1.50	1.44	1.35	1.44	1.90	2.12	2.43	2.32	2.41	2.46	2.49	2.53	2.90	3.12	3.39	3.86	3.86	3.72	3.24	2.64	2.40	1.67		
		0.00	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	-4.19	-4.20	-0.85	-0.18	0.00	0.00	0.00	0.00		
74TH STREET_GT_1		28.49	25.66	23.95	22.91	21.82	22.90	26.23	26.83	28.52	27.19	27.68	27.82	27.92	28.34	30.26	30.73	37.34	41.37	40.13	39.10	36.05	31.66	30.01	27.75		
24260		2.06	1.72	1.55	1.46	1.37	1.42	1.90	2.12	2.43	2.29	2.38	2.46	2.49	2.53	2.88	3.12	3.39	3.86	3.89	3.83	3.37	2.67	2.40	1.72		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.19	-4.20	-0.85	-0.18	0.00	0.00	0.00	0.00		
74TH STREET_GT_2		28.49	25.66	23.95	22.91	21.82	22.90	26.23	26.83	28.52	27.19	27.68	27.82	27.92	28.34	30.26	30.73	37.34	41.37	40.13	39.10	36.05	31.66	30.01	27.75		
24261		2.06	1.72	1.55	1.46	1.37	1.42	1.90	2.12	2.43	2.29	2.38	2.46	2.49	2.53	2.88	3.12	3.39	3.86	3.89	3.83	3.37	2.67	2.40	1.72		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.19	-4.20	-0.85	-0.18	0.00	0.00	0.00	0.00		
ADK HUDSON___FALLS		28.39	25.69	23.90	22.93	21.84	23.01	26.20	26.43	28.05	26.69	26.87	26.96	26.87	27.21	28.98	29.32	31.75	36.00	39.45	38.46	35.85	31.69	29.90	27.83		
24011		1.96	1.75	1.50	1.48	1.39	1.53	1.87	1.73	1.96	1.79	1.57	1.60	1.45	1.39	1.59	1.71	1.99	2.40	2.94	3.12	3.17	2.70	2.29	1.80		
		0.00	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	-0.29	-1.12	-0.24	0.00	0.00	0.00	0.00		
ADK RESOURCE___RCVRY		28.57	25.86	24.04	23.04	21.94	23.14	26.35	26.58	28.24	26.86	27.03	27.11	27.03	27.33	29.14	29.46	31.93	36.23	39.74	38.78	36.15	31.95	30.18	27.99		
23798		2.14	1.92	1.63	1.59	1.49	1.65	2.02	1.88	2.14	1.97	1.72	1.75	1.60	1.52	1.75	1.85	2.17	2.63	3.22	3.44	3.46	2.96	2.57	1.95		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-1.13	-0.24	0.00	0.00	0.00	0.00		
ADK S GLENS___FALLS		28.39	25.69	23.90	22.93	21.84	23.01	26.20	26.43	28.05	26.69	26.87	26.96	26.87	27.21	28.98	29.32	31.75	36.00	39.45	38.46	35.85	31.69	29.90	27.83		
24028		1.96	1.75	1.50	1.48	1.39	1.53	1.87	1.73	1.96	1.79	1.57	1.60	1.45	1.39	1.59	1.71	1.99	2.40	2.94	3.12	3.17	2.70	2.29	1.80		
		0.00	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	-0.29	-1.12	-0.24	0.00	0.00	0.00	0.00		
ADK_NYS___DAM		27.86	25.21	23.54	22.61	21.56	22.67	25.72	26.08	27.50	26.19	26.55	26.65	26.70	26.95	28.70	29.04	32.35	36.52	38.63	37.43	34.71	30.70	29.18	27.15		
23527		1.43	1.27	1.14	1.16	1.10	1.18	1.39	1.38	1.41	1.29	1.24	1.29	1.27	1.13	1.31	1.43	1.64	2.03	2.16	2.11	2.03	1.71	1.57	1.12		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-1.19	-1.08	-0.23	0.00	0.00	0.00	0.00		
AIR_PRODUCTS___DRP		27.01	24.83	23.23	22.29	21.21	22.28	25.28	25.64	27.11	25.47	25.81	25.89	25.98	26.30	27.96	28.21	30.50	34.52	37.47	36.31	33.63	29.71	28.24	26.43		
24190		0.58	0.89	0.83	0.84	0.76	0.80	0.95	0.94	1.02	0.57	0.51	0.53	0.56	0.49	0.58	0.61	0.74	0.93	0.99	0.98	0.95	0.72	0.63	0.39		
		0.00	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	-0.28	-1.09	-0.23	0.00	0.00	0.00	0.00		
AKWESSNE_115KV_BK		25.74	23.46	22.00	21.04	20.06	21.04	23.82	24.28	25.69	24.53	24.91	24.93	25.00	25.39	26.93	26.72	28.81	32.21	34.26	33.90	31.64	28.03	26.81	25.59		
355683		-0.69	-0.48	-0.40	-0.41	-0.39	-0.45	-0.51	-0.42	-0.55	-0.52	-0.53	-0.56	-0.56	-0.59	-0.77	-0.88	-0.95	-1.10	-1.13	-1.19	-1.05	-0.96	-0.80	-0.44		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.15	-0.13	-0.13	-0.14	-0.17	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY_1_SOLAR		27.52	25.14	23.48	22.52	21.45	22.54	25.55	25.76	27.19	25.62	25.89	25.91	25.98	26.33	28.02	28.32	30.68	34.85	37.87	36.86	34.19	30.26	28.77	26.87		
323833		1.08	1.20	1.08	1.07	1.00	1.05	1.22	1.06	1.10	0.72	0.58	0.56	0.56	0.52	0.63	0.72	0.92	1.27	1.42	1.54	1.50	1.27	1.16	0.83		
		0.00	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	-0.27	-1.06	-0.23	0.00	0.00	0.00	0.00		
ALBANY_2_SOLAR		27.52	25.14	23.48	22.52	21.45	22.54	25.55	25.76	27.19	25.59	25.89	25.91	25.98	26.33	28.02	28.32	30.68	34.81	37.87	36.86	34.19	30.23	28.77	26.87		
323834		1.08	1.20	1.08	1.07	1.00	1.05	1.22	1.06	1.10	0.70	0.58	0.56	0.56	0.52	0.63	0.72	0.92	1.23	1.42	1.54	1.50	1.25	1.16	0.83		
		0.00	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	-0.27	-1.06	-0.23	0.00	0.00	0.00	0.00		
ALBANY___1		27.01	24.83	23.23	22.29	21.21	22.28	25.28	25.64	27.11	25.47	25.81	25.89	25.98	26.30	27.96	28.21	30.50	34.52	37.47	36.31	33.63	29.71	28.24	26.43		
23571		0.58	0.89	0.83	0.84	0.76	0.80	0.95	0.94	1.02	0.57	0.51	0.53	0.56	0.49	0.58	0.61	0.74	0.93	0.99	0.98	0.95	0.72	0.63	0.39		
		0.00	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	-0.28	-1.09	-0.23	0.00	0.00	0.00	0.00		

ALBANY___2 23572	27.01 0.58 0.00	24.83 0.89 0.00	23.23 0.83 0.00	22.29 0.84 0.00	21.21 0.76 0.00	22.28 0.80 0.00	25.28 0.95 0.00	25.64 0.94 0.00	27.11 1.02 0.00	25.47 0.57 0.00	25.81 0.51 0.00	25.89 0.53 0.00	25.98 0.56 0.00	26.30 0.49 0.00	27.96 0.58 0.00	28.21 0.61 0.00	30.50 0.74 0.00	34.52 0.93 -0.28	37.47 0.99 -1.09	36.31 0.98 -0.23	33.63 0.95 0.00	29.71 0.72 0.00	28.24 0.63 0.00	26.43 0.39 0.00
ALBANY___3 23573	27.01 0.58 0.00	24.83 0.89 0.00	23.23 0.83 0.00	22.29 0.84 0.00	21.21 0.76 0.00	22.28 0.80 0.00	25.28 0.95 0.00	25.64 0.94 0.00	27.11 1.02 0.00	25.47 0.57 0.00	25.81 0.51 0.00	25.89 0.53 0.00	25.98 0.56 0.00	26.30 0.49 0.00	27.96 0.58 0.00	28.21 0.61 0.00	30.50 0.74 0.00	34.52 0.93 -0.28	37.47 0.99 -1.09	36.31 0.98 -0.23	33.63 0.95 0.00	29.71 0.72 0.00	28.24 0.63 0.00	26.43 0.39 0.00
ALBANY___4 23574	27.01 0.58 0.00	24.83 0.89 0.00	23.23 0.83 0.00	22.29 0.84 0.00	21.21 0.76 0.00	22.28 0.80 0.00	25.28 0.95 0.00	25.64 0.94 0.00	27.11 1.02 0.00	25.47 0.57 0.00	25.81 0.51 0.00	25.89 0.53 0.00	25.98 0.56 0.00	26.30 0.49 0.00	27.96 0.58 0.00	28.21 0.61 0.00	30.50 0.74 0.00	34.52 0.93 -0.28	37.47 0.99 -1.09	36.31 0.98 -0.23	33.63 0.95 0.00	29.71 0.72 0.00	28.24 0.63 0.00	26.43 0.39 0.00
ALBANY___LFGE 323615	27.28 0.85 0.00	25.02 1.08 0.00	23.37 0.96 0.00	22.42 0.97 0.00	21.33 0.88 0.00	22.43 0.94 0.00	25.45 1.12 0.00	25.79 1.09 0.00	27.30 1.20 0.00	25.69 0.80 0.00	26.06 0.76 0.00	26.14 0.79 0.00	26.21 0.79 0.00	26.56 0.75 0.00	28.29 0.90 0.00	28.52 0.91 0.00	30.80 1.04 0.00	34.89 1.30 -0.28	37.87 1.38 -1.10	36.70 1.37 -0.24	33.99 1.31 0.00	30.06 1.07 0.00	28.57 0.97 0.00	26.64 0.60 0.00
ALCOA_PA_115KV_PL-6C 55860	25.61 -0.82 0.00	23.44 -0.50 0.00	22.04 -0.36 0.00	21.08 -0.36 0.00	20.10 -0.35 0.00	21.08 -0.41 0.00	23.70 -0.63 0.00	24.13 -0.57 0.00	25.63 -0.70 -0.23	24.45 -0.70 -0.25	24.81 -0.71 -0.22	24.84 -0.74 -0.22	24.91 -0.74 -0.23	25.32 -0.77 -0.29	26.93 -0.96 -0.50	26.50 -1.10 0.00	28.57 -1.19 0.00	31.97 -1.33 0.00	34.05 -1.34 0.00	33.66 -1.44 0.00	31.44 -1.24 0.00	27.89 -1.10 0.00	26.67 -0.94 0.00	25.49 -0.55 0.00
ALCOA_RYNLDS___DRP 24188	25.61 -0.82 0.00	23.44 -0.50 0.00	22.04 -0.36 0.00	21.08 -0.36 0.00	20.10 -0.35 0.00	21.08 -0.41 0.00	23.70 -0.63 0.00	24.13 -0.57 0.00	25.63 -0.70 -0.23	24.45 -0.70 -0.25	24.81 -0.71 -0.22	24.84 -0.74 -0.22	24.91 -0.74 -0.23	25.32 -0.77 -0.29	26.93 -0.96 -0.50	26.50 -1.10 0.00	28.57 -1.19 0.00	31.97 -1.33 0.00	34.05 -1.34 0.00	33.66 -1.44 0.00	31.44 -1.24 0.00	27.89 -1.10 0.00	26.67 -0.94 0.00	25.49 -0.55 0.00
ALCOA___DSASP 323711	25.61 -0.82 0.00	23.25 -0.70 0.00	22.04 -0.36 0.00	21.08 -0.36 0.00	20.10 -0.35 0.00	21.08 -0.41 0.00	23.70 -0.63 0.00	24.13 -0.57 0.00	25.63 -0.70 -0.23	24.45 -0.70 -0.25	24.81 -0.71 -0.22	24.84 -0.74 -0.22	24.91 -0.74 -0.23	25.32 -0.77 -0.29	26.90 -0.98 -0.50	26.50 -1.11 0.00	28.57 -1.19 0.00	31.91 -1.40 0.00	34.05 -1.34 0.00	33.59 -1.51 0.00	31.44 -1.24 0.00	27.86 -1.13 0.00	26.59 -1.02 0.00	25.49 -0.55 0.00
ALLEGHENY___COGEN 23514	26.56 0.13 0.00	23.92 -0.02 0.00	22.34 -0.07 0.00	21.34 -0.11 0.00	20.37 -0.08 0.00	21.44 -0.04 0.00	24.13 -0.20 0.00	24.21 -0.49 0.00	25.39 -0.70 0.00	24.40 -0.50 0.00	24.72 -0.58 0.00	24.60 -0.76 0.00	24.71 -0.71 0.00	25.32 -0.49 0.00	27.17 -0.22 0.00	27.52 -0.08 0.00	29.67 -0.09 0.00	33.44 0.10 -0.03	35.88 0.35 -0.14	36.00 0.88 -0.03	33.66 0.98 0.00	30.06 1.07 0.00	28.77 1.16 0.00	26.79 0.76 0.00
ALTAMONT_115KV_TB 2 55880	27.25 0.82 0.00	24.75 0.81 0.00	23.16 0.76 0.00	22.22 0.77 0.00	21.17 0.72 0.00	22.24 0.75 0.00	25.21 0.88 0.00	25.57 0.86 0.00	27.04 0.94 0.00	25.67 0.77 0.00	26.04 0.73 0.00	26.12 0.76 0.00	26.19 0.76 0.00	26.56 0.75 0.00	28.24 0.85 0.00	28.55 0.94 0.00	30.83 1.07 0.00	34.89 1.30 -0.28	37.86 1.38 -1.09	36.70 1.37 -0.23	33.99 1.31 0.00	30.06 1.07 0.00	28.55 0.94 0.00	26.71 0.68 0.00
ALTONA_WT_PWR 323606	25.80 -0.63 0.00	23.46 -0.48 0.00	22.09 -0.31 0.00	21.15 -0.30 0.00	20.19 -0.27 0.00	21.19 -0.30 0.00	24.06 -0.27 0.00	24.55 -0.15 0.00	25.86 -0.24 0.00	24.67 -0.22 0.00	25.10 -0.20 0.00	25.13 -0.23 0.00	25.15 -0.28 0.00	25.50 -0.31 0.00	26.92 -0.47 0.00	27.06 -0.55 0.00	29.19 -0.57 0.00	32.67 -0.63 0.00	34.82 -0.57 0.00	34.36 -0.74 0.00	32.13 -0.56 0.00	28.38 -0.61 0.00	27.08 -0.53 0.00	25.93 -0.10 0.00
AMERICAN_REF_FUEL 24010	24.56 -1.88 0.00	22.19 -1.75 0.00	20.74 -1.66 0.00	19.82 -1.63 0.00	18.90 -1.56 0.00	19.64 -1.85 0.00	21.92 -2.41 0.00	21.79 -2.92 0.00	23.41 -2.69 0.00	22.78 -2.12 0.00	23.51 -1.80 0.00	23.43 -1.93 0.00	23.57 -1.85 0.00	24.16 -1.65 0.00	25.80 -1.59 0.00	26.09 -1.52 0.00	27.88 -1.87 0.00	31.11 -2.23 -0.03	32.79 -2.72 -0.12	32.49 -2.63 -0.03	30.17 -2.52 0.00	27.08 -1.91 0.00	26.14 -1.46 0.00	24.55 -1.48 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.40 -1.03 0.00	22.94 -1.00 0.00	21.46 -0.94 0.00	20.53 -0.92 0.00	19.61 -0.84 0.00	20.65 -0.84 0.00	23.14 -1.19 0.00	23.15 -1.56 0.00	24.90 -1.20 0.00	24.27 -0.62 0.00	25.05 -0.25 0.00	24.95 -0.41 0.00	25.15 -0.28 0.00	25.81 0.00 0.00	27.61 0.22 0.00	27.91 0.30 0.00	29.85 0.09 0.00	33.31 -0.03 -0.04	34.93 -0.60 -0.14	34.84 -0.28 -0.03	32.32 -0.36 0.00	28.96 -0.03 0.00	27.86 0.25 0.00	26.04 0.00 0.00
ARTHUR KILL_GT_1 23520	28.58 2.14 -0.01	25.75 1.80 -0.01	23.95 1.54 -0.01	22.91 1.46 0.00	21.81 1.35 -0.01	22.84 1.35 0.00	26.08 1.75 0.00	26.65 1.95 0.00	28.29 2.19 0.00	26.96 2.07 0.00	27.51 2.20 0.00	27.67 2.31 0.00	27.76 2.34 0.00	28.21 2.40 0.00	30.19 2.79 -0.01	30.58 2.96 -0.02	39.60 3.27 -6.57	42.03 3.76 -4.96	40.00 3.75 -0.86	39.04 3.72 -0.23	39.61 3.30 -3.63	31.61 2.61 -0.01	30.10 2.49 -0.01	27.78 1.74 0.00
ARTHUR_KILL_2 23512	28.47 2.04 -0.01	25.67 1.72 -0.01	23.89 1.48 -0.01	22.84 1.39 0.00	21.75 1.29 -0.01	22.78 1.29 0.00	26.01 1.68 0.00	26.58 1.88 0.00	28.21 2.11 0.00	26.89 1.99 0.00	27.43 2.13 0.00	27.59 2.23 0.00	27.69 2.26 0.00	28.14 2.32 0.00	30.11 2.71 -0.01	30.47 2.84 -0.02	39.48 3.15 -6.57	41.90 3.63 -4.96	39.86 3.61 -0.86	38.91 3.58 -0.23	39.48 3.17 -3.63	31.49 2.49 -0.01	30.02 2.40 -0.01	27.70 1.67 0.00
ARTHUR_KILL_3 23513	28.20 1.77 0.00	25.45 1.51 0.00	23.72 1.32 0.00	22.69 1.24 0.00	21.64 1.19 0.00	22.73 1.25 0.00	25.99 1.66 0.00	26.60 1.90 0.00	28.29 2.19 0.00	26.96 2.07 0.00	27.43 2.13 0.00	27.56 2.21 0.00	27.66 2.24 0.00	28.06 2.24 0.00	30.02 2.63 0.00	30.46 2.84 -0.01	39.41 3.09 -6.56	41.79 3.53 -4.96	39.75 3.50 -0.85	38.79 3.48 -0.22	39.34 3.04 -3.62	31.37 2.38 0.00	29.77 2.15 0.00	27.47 1.43 0.00

ARTHUR_KILL_COGEN 323718	28.58 2.14 -0.01	25.75 1.80 -0.01	23.95 1.54 -0.01	22.91 1.46 0.00	21.81 1.35 -0.01	22.84 1.35 0.00	26.08 1.75 0.00	26.65 1.95 0.00	28.29 2.19 0.00	26.96 2.07 0.00	27.51 2.20 0.00	27.67 2.31 0.00	27.76 2.34 0.00	28.21 2.40 0.00	30.19 2.79 -0.01	30.58 2.96 -0.02	39.60 3.27 -6.57	42.03 3.76 -4.96	40.00 3.75 -0.86	39.04 3.72 -0.23	39.61 3.30 -3.63	31.61 2.61 -0.01	30.10 2.49 -0.01	27.78 1.74 0.00
ASHOKAN____ 23654	28.31 1.88 0.00	25.71 1.77 0.00	24.02 1.61 0.00	22.97 1.52 0.00	21.86 1.41 0.00	22.97 1.48 0.00	26.13 1.80 0.00	26.26 1.56 0.00	27.74 1.65 0.00	26.11 1.22 0.00	26.45 1.14 0.00	26.45 1.09 0.00	26.54 1.12 0.00	26.95 1.13 0.00	28.76 1.37 0.00	29.26 1.66 0.00	31.63 1.88 0.00	35.92 2.37 -0.25	37.94 1.59 -0.95	37.90 2.60 -0.21	35.10 2.42 0.00	31.10 2.12 0.00	29.57 1.96 0.00	27.47 1.43 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.47 2.04 -0.01	25.75 1.80 -0.01	24.00 1.59 -0.01	22.99 1.55 0.00	21.93 1.47 -0.01	22.99 1.50 0.00	26.13 1.80 0.00	26.73 2.03 0.00	28.33 2.24 0.01	27.00 2.11 0.01	27.52 2.23 0.01	27.66 2.31 0.01	27.75 2.34 0.01	28.18 2.37 0.01	30.12 2.74 0.01	30.52 2.93 0.01	37.15 3.21 -4.18	41.18 3.66 -4.21	39.84 3.61 -0.84	38.88 3.62 -0.17	35.84 3.17 0.01	31.36 2.38 0.01	30.04 2.43 0.00	27.70 1.67 0.00
ASTORIA_EAST_ENERGY_CC2 323582	28.47 2.04 -0.01	25.75 1.80 -0.01	24.00 1.59 -0.01	22.99 1.55 0.00	21.93 1.47 -0.01	22.99 1.50 0.00	26.13 1.80 0.00	26.73 2.03 0.00	28.33 2.24 0.01	27.00 2.11 0.01	27.52 2.23 0.01	27.66 2.31 0.01	27.75 2.34 0.01	28.18 2.37 0.01	30.12 2.74 0.01	30.52 2.93 0.01	37.15 3.21 -4.18	41.18 3.66 -4.21	39.84 3.61 -0.84	38.88 3.62 -0.17	35.84 3.17 0.01	31.36 2.38 0.01	30.04 2.43 0.00	27.70 1.67 0.00
ASTORIA_GT2_1 24094	28.50 2.06 -0.01	25.72 1.77 -0.01	24.00 1.59 -0.01	22.99 1.54 0.00	21.93 1.47 -0.01	22.88 1.40 0.00	26.13 1.80 0.00	26.75 2.05 0.00	28.34 2.24 0.00	27.04 2.14 0.00	27.53 2.23 0.00	27.67 2.31 0.00	27.76 2.34 0.00	28.19 2.37 0.00	30.13 2.74 0.00	30.56 2.95 0.00	37.15 3.21 -4.18	41.21 3.70 -4.21	39.88 3.65 -0.85	38.89 3.61 -0.18	35.85 3.17 0.00	31.40 2.41 0.00	30.01 2.40 0.00	27.73 1.69 0.00
ASTORIA_GT2_2 24095	28.50 2.06 -0.01	25.72 1.77 -0.01	24.00 1.59 -0.01	22.99 1.54 0.00	21.93 1.47 -0.01	22.88 1.40 0.00	26.13 1.80 0.00	26.75 2.05 0.00	28.34 2.24 0.00	27.04 2.14 0.00	27.53 2.23 0.00	27.67 2.31 0.00	27.76 2.34 0.00	28.19 2.37 0.00	30.13 2.74 0.00	30.56 2.95 0.00	37.15 3.21 -4.18	41.21 3.70 -4.21	39.88 3.65 -0.85	38.89 3.61 -0.18	35.85 3.17 0.00	31.40 2.41 0.00	30.01 2.40 0.00	27.73 1.69 0.00
ASTORIA_GT2_3 24096	28.50 2.06 -0.01	25.72 1.77 -0.01	24.00 1.59 -0.01	22.99 1.54 0.00	21.93 1.47 -0.01	22.88 1.40 0.00	26.13 1.80 0.00	26.75 2.05 0.00	28.34 2.24 0.00	27.04 2.14 0.00	27.53 2.23 0.00	27.67 2.31 0.00	27.76 2.34 0.00	28.19 2.37 0.00	30.13 2.74 0.00	30.56 2.95 0.00	37.15 3.21 -4.18	41.21 3.70 -4.21	39.88 3.65 -0.85	38.89 3.61 -0.18	35.85 3.17 0.00	31.40 2.41 0.00	30.01 2.40 0.00	27.73 1.69 0.00
ASTORIA_GT2_4 24097	28.50 2.06 -0.01	25.72 1.77 -0.01	24.00 1.59 -0.01	22.99 1.54 0.00	21.93 1.47 -0.01	22.88 1.40 0.00	26.13 1.80 0.00	26.75 2.05 0.00	28.34 2.24 0.00	27.04 2.14 0.00	27.53 2.23 0.00	27.67 2.31 0.00	27.76 2.34 0.00	28.19 2.37 0.00	30.13 2.74 0.00	30.56 2.95 0.00	37.15 3.21 -4.18	41.21 3.70 -4.21	39.88 3.65 -0.85	38.89 3.61 -0.18	35.85 3.17 0.00	31.40 2.41 0.00	30.01 2.40 0.00	27.73 1.69 0.00
ASTORIA_GT3_1 24098	28.50 2.06 -0.01	25.72 1.77 -0.01	24.00 1.59 -0.01	22.99 1.54 0.00	21.93 1.47 -0.01	22.88 1.40 0.00	26.13 1.80 0.00	26.75 2.05 0.00	28.34 2.24 0.00	27.04 2.14 0.00	27.53 2.23 0.00	27.67 2.31 0.00	27.76 2.34 0.00	28.19 2.37 0.00	30.13 2.74 0.00	30.56 2.95 0.00	37.15 3.21 -4.18	41.21 3.70 -4.21	39.88 3.65 -0.85	38.89 3.61 -0.18	35.85 3.17 0.00	31.40 2.41 0.00	30.01 2.40 0.00	27.73 1.69 0.00
ASTORIA_GT3_2 24099	28.50 2.06 -0.01	25.72 1.77 -0.01	24.00 1.59 -0.01	22.99 1.54 0.00	21.93 1.47 -0.01	22.88 1.40 0.00	26.13 1.80 0.00	26.75 2.05 0.00	28.34 2.24 0.00	27.04 2.14 0.00	27.53 2.23 0.00	27.67 2.31 0.00	27.76 2.34 0.00	28.19 2.37 0.00	30.13 2.74 0.00	30.56 2.95 0.00	37.15 3.21 -4.18	41.21 3.70 -4.21	39.88 3.65 -0.85	38.89 3.61 -0.18	35.85 3.17 0.00	31.40 2.41 0.00	30.01 2.40 0.00	27.73 1.69 0.00
ASTORIA_GT3_3 24100	28.50 2.06 -0.01	25.72 1.77 -0.01	24.00 1.59 -0.01	22.99 1.54 0.00	21.93 1.47 -0.01	22.88 1.40 0.00	26.13 1.80 0.00	26.75 2.05 0.00	28.34 2.24 0.00	27.04 2.14 0.00	27.53 2.23 0.00	27.67 2.31 0.00	27.76 2.34 0.00	28.19 2.37 0.00	30.13 2.74 0.00	30.56 2.95 0.00	37.15 3.21 -4.18	41.21 3.70 -4.21	39.88 3.65 -0.85	38.89 3.61 -0.18	35.85 3.17 0.00	31.40 2.41 0.00	30.01 2.40 0.00	27.73 1.69 0.00
ASTORIA_GT3_4 24101	28.50 2.06 -0.01	25.72 1.77 -0.01	24.00 1.59 -0.01	22.99 1.54 0.00	21.93 1.47 -0.01	22.88 1.40 0.00	26.13 1.80 0.00	26.75 2.05 0.00	28.34 2.24 0.00	27.04 2.14 0.00	27.53 2.23 0.00	27.67 2.31 0.00	27.76 2.34 0.00	28.19 2.37 0.00	30.13 2.74 0.00	30.56 2.95 0.00	37.15 3.21 -4.18	41.21 3.70 -4.21	39.88 3.65 -0.85	38.89 3.61 -0.18	35.85 3.17 0.00	31.40 2.41 0.00	30.01 2.40 0.00	27.73 1.69 0.00
ASTORIA_GT4_1 24102	28.50 2.06 -0.01	25.72 1.77 -0.01	24.00 1.59 -0.01	22.99 1.54 0.00	21.93 1.47 -0.01	22.88 1.40 0.00	26.13 1.80 0.00	26.75 2.05 0.00	28.34 2.24 0.00	27.04 2.14 0.00	27.53 2.23 0.00	27.67 2.31 0.00	27.76 2.34 0.00	28.19 2.37 0.00	30.13 2.74 0.00	30.56 2.95 0.00	37.15 3.21 -4.18	41.21 3.70 -4.21	39.88 3.65 -0.85	38.89 3.61 -0.18	35.85 3.17 0.00	31.40 2.41 0.00	30.01 2.40 0.00	27.73 1.69 0.00
ASTORIA_GT4_2 24103	28.50 2.06 -0.01	25.72 1.77 -0.01	24.00 1.59 -0.01	22.99 1.54 0.00	21.93 1.47 -0.01	22.88 1.40 0.00	26.13 1.80 0.00	26.75 2.05 0.00	28.34 2.24 0.00	27.04 2.14 0.00	27.53 2.23 0.00	27.67 2.31 0.00	27.76 2.34 0.00	28.19 2.37 0.00	30.13 2.74 0.00	30.56 2.95 0.00	37.15 3.21 -4.18	41.21 3.70 -4.21	39.88 3.65 -0.85	38.89 3.61 -0.18	35.85 3.17 0.00	31.40 2.41 0.00	30.01 2.40 0.00	27.73 1.69 0.00
ASTORIA_GT4_3 24104	28.50 2.06 -0.01	25.72 1.77 -0.01	24.00 1.59 -0.01	22.99 1.54 0.00	21.93 1.47 -0.01	22.88 1.40 0.00	26.13 1.80 0.00	26.75 2.05 0.00	28.34 2.24 0.00	27.04 2.14 0.00	27.53 2.23 0.00	27.67 2.31 0.00	27.76 2.34 0.00	28.19 2.37 0.00	30.13 2.74 0.00	30.56 2.95 0.00	37.15 3.21 -4.18	41.21 3.70 -4.21	39.88 3.65 -0.85	38.89 3.61 -0.18	35.85 3.17 0.00	31.40 2.41 0.00	30.01 2.40 0.00	27.73 1.69 0.00

ASTORIA_GT4_4 24105	28.50 2.06 -0.01	25.72 1.77 -0.01	24.00 1.59 -0.01	22.99 1.54 0.00	21.93 1.47 -0.01	22.88 1.40 0.00	26.13 1.80 0.00	26.75 2.05 0.00	28.34 2.24 0.00	27.04 2.14 0.00	27.53 2.23 0.00	27.67 2.31 0.00	27.76 2.34 0.00	28.19 2.37 0.00	30.13 2.74 0.00	30.56 2.95 0.00	37.15 3.21 -4.18	41.21 3.70 -4.21	39.88 3.65 -0.85	38.89 3.61 -0.18	35.85 3.17 0.00	31.40 2.41 0.00	30.01 2.40 0.00	27.73 1.69 0.00
ASTORIA_GT_1 23523	28.55 2.12 -0.01	25.79 1.84 -0.01	24.04 1.63 -0.01	23.04 1.59 0.00	21.97 1.51 -0.01	23.03 1.55 0.00	26.18 1.85 0.00	26.78 2.08 0.00	28.38 2.30 0.01	27.08 2.19 0.01	27.58 2.28 0.01	27.71 2.36 0.01	27.81 2.39 0.01	28.26 2.45 0.01	30.20 2.82 0.01	30.61 3.01 0.01	37.24 3.30 -4.18	41.28 3.76 -4.21	39.95 3.71 -0.84	38.95 3.68 -0.17	35.94 3.27 0.01	31.44 2.46 0.01	30.12 2.51 0.00	27.78 1.74 0.00
ASTORIA_GT_10 24110	28.45 2.01 -0.01	25.62 1.68 -0.01	23.91 1.50 -0.01	22.89 1.44 0.00	21.81 1.35 -0.01	22.84 1.35 0.00	26.11 1.78 0.00	26.73 2.03 0.00	28.39 2.30 0.00	27.06 2.17 0.00	27.56 2.25 0.00	27.69 2.33 0.00	27.79 2.36 0.00	28.21 2.40 0.00	30.13 2.74 0.00	30.59 2.98 0.00	37.98 3.27 -4.95	41.49 3.73 -4.46	39.92 3.68 -0.85	38.96 3.68 -0.18	35.92 3.24 0.00	31.48 2.49 0.00	29.93 2.32 0.00	27.68 1.64 0.00
ASTORIA_GT_11 24225	28.45 2.01 -0.01	25.62 1.68 -0.01	23.91 1.50 -0.01	22.89 1.44 0.00	21.81 1.35 -0.01	22.84 1.35 0.00	26.11 1.78 0.00	26.73 2.03 0.00	28.39 2.30 0.00	27.06 2.17 0.00	27.56 2.25 0.00	27.69 2.33 0.00	27.79 2.36 0.00	28.21 2.40 0.00	30.13 2.74 0.00	30.59 2.98 0.00	37.98 3.27 -4.95	41.49 3.73 -4.46	39.92 3.68 -0.85	38.96 3.68 -0.18	35.92 3.24 0.00	31.48 2.49 0.00	29.93 2.32 0.00	27.68 1.64 0.00
ASTORIA_GT_12 24226	28.45 2.01 -0.01	25.62 1.68 -0.01	23.91 1.50 -0.01	22.89 1.44 0.00	21.81 1.35 -0.01	22.84 1.35 0.00	26.11 1.78 0.00	26.73 2.03 0.00	28.39 2.30 0.00	27.06 2.17 0.00	27.56 2.25 0.00	27.69 2.33 0.00	27.79 2.36 0.00	28.21 2.40 0.00	30.13 2.74 0.00	30.59 2.98 0.00	37.98 3.27 -4.95	41.49 3.73 -4.46	39.92 3.68 -0.85	38.96 3.68 -0.18	35.92 3.24 0.00	31.48 2.49 0.00	29.93 2.32 0.00	27.68 1.64 0.00
ASTORIA_GT_13 24227	28.45 2.01 -0.01	25.62 1.68 -0.01	23.91 1.50 -0.01	22.89 1.44 0.00	21.81 1.35 -0.01	22.84 1.35 0.00	26.11 1.78 0.00	26.73 2.03 0.00	28.39 2.30 0.00	27.06 2.17 0.00	27.56 2.25 0.00	27.69 2.33 0.00	27.79 2.36 0.00	28.21 2.40 0.00	30.13 2.74 0.00	30.59 2.98 0.00	37.98 3.27 -4.95	41.49 3.73 -4.46	39.92 3.68 -0.85	38.96 3.68 -0.18	35.92 3.24 0.00	31.48 2.49 0.00	29.93 2.32 0.00	27.68 1.64 0.00
ASTORIA_GT_5 24106	28.55 2.11 -0.01	25.77 1.82 -0.01	24.05 1.64 -0.01	23.01 1.57 0.00	21.97 1.51 -0.01	22.90 1.42 0.00	26.18 1.85 0.00	26.78 2.07 0.00	28.39 2.30 0.00	27.09 2.19 0.00	27.58 2.28 0.00	27.72 2.36 0.00	27.82 2.39 0.00	28.26 2.45 0.00	30.18 2.79 0.00	30.62 3.01 0.00	37.24 3.30 -4.18	41.28 3.76 -4.21	39.96 3.72 -0.85	38.96 3.68 -0.18	35.95 3.27 0.00	31.45 2.46 0.00	30.06 2.46 0.00	27.78 1.74 0.00
ASTORIA_GT_7 24107	28.55 2.11 -0.01	25.77 1.82 -0.01	24.05 1.64 -0.01	23.01 1.57 0.00	21.97 1.51 -0.01	22.90 1.42 0.00	26.18 1.85 0.00	26.78 2.07 0.00	28.39 2.30 0.00	27.09 2.19 0.00	27.58 2.28 0.00	27.72 2.36 0.00	27.82 2.39 0.00	28.26 2.45 0.00	30.18 2.79 0.00	30.62 3.01 0.00	37.24 3.30 -4.18	41.28 3.76 -4.21	39.96 3.72 -0.85	38.96 3.68 -0.18	35.95 3.27 0.00	31.45 2.46 0.00	30.06 2.46 0.00	27.78 1.74 0.00
ASTORIA_GT_8 24108	28.55 2.11 -0.01	25.77 1.82 -0.01	24.05 1.64 -0.01	23.01 1.57 0.00	21.97 1.51 -0.01	22.90 1.42 0.00	26.18 1.85 0.00	26.78 2.07 0.00	28.39 2.30 0.00	27.09 2.19 0.00	27.58 2.28 0.00	27.72 2.36 0.00	27.82 2.39 0.00	28.26 2.45 0.00	30.18 2.79 0.00	30.62 3.01 0.00	37.24 3.30 -4.18	41.28 3.76 -4.21	39.96 3.72 -0.85	38.96 3.68 -0.18	35.95 3.27 0.00	31.45 2.46 0.00	30.06 2.46 0.00	27.78 1.74 0.00
ASTORIA___2 24149	28.50 2.06 -0.01	25.75 1.80 -0.01	24.00 1.59 -0.01	22.99 1.55 0.00	21.93 1.47 -0.01	22.99 1.50 0.00	26.13 1.80 0.00	26.75 2.05 0.00	28.33 2.24 0.01	27.03 2.14 0.01	27.52 2.23 0.01	27.66 2.31 0.01	27.75 2.34 0.01	28.18 2.37 0.01	30.12 2.74 0.01	30.55 2.96 0.01	37.15 3.21 -4.18	41.18 3.66 -4.21	39.88 3.65 -0.84	38.88 3.62 -0.17	35.84 3.17 0.01	31.39 2.40 0.01	30.04 2.43 0.00	27.73 1.69 0.00
ASTORIA___3 23516	28.45 2.01 -0.01	25.67 1.72 -0.01	23.91 1.50 -0.01	22.89 1.44 0.00	21.81 1.35 -0.01	22.88 1.40 0.00	26.11 1.78 0.00	26.73 2.03 0.00	28.39 2.30 0.00	27.06 2.16 0.00	27.56 2.25 0.00	27.69 2.33 0.00	27.79 2.36 0.00	28.21 2.40 0.00	30.15 2.77 0.00	30.59 2.98 0.00	37.98 3.27 -4.95	41.49 3.73 -4.46	39.92 3.68 -0.85	38.96 3.68 -0.18	35.92 3.24 0.00	31.48 2.49 0.00	29.98 2.37 0.00	27.68 1.64 0.00
ASTORIA___4 23517	28.45 2.01 -0.01	25.62 1.68 -0.01	23.91 1.50 -0.01	22.89 1.44 0.00	21.81 1.35 -0.01	22.84 1.35 0.00	26.11 1.78 0.00	26.73 2.03 0.00	28.39 2.30 0.00	27.06 2.17 0.00	27.56 2.25 0.00	27.69 2.33 0.00	27.79 2.36 0.00	28.21 2.40 0.00	30.13 2.74 0.00	30.59 2.98 0.00	37.98 3.27 -4.95	41.49 3.73 -4.46	39.92 3.68 -0.85	38.96 3.68 -0.18	35.92 3.24 0.00	31.48 2.49 0.00	29.93 2.32 0.00	27.68 1.64 0.00
ASTORIA___5 23518	28.45 2.01 -0.01	25.67 1.72 -0.01	23.91 1.50 -0.01	22.89 1.44 0.00	21.81 1.35 -0.01	22.88 1.40 0.00	26.11 1.78 0.00	26.73 2.03 0.00	28.39 2.30 0.00	27.06 2.16 0.00	27.56 2.25 0.00	27.69 2.33 0.00	27.79 2.36 0.00	28.21 2.40 0.00	30.15 2.77 0.00	30.59 2.98 0.00	37.98 3.27 -4.95	41.49 3.73 -4.46	39.92 3.68 -0.85	38.96 3.68 -0.18	35.92 3.24 0.00	31.48 2.49 0.00	29.98 2.37 0.00	27.68 1.64 0.00
AST_ENERGY_2_CC3 323677	28.25 1.82 0.00	25.47 1.53 0.00	23.75 1.34 0.00	22.74 1.29 0.00	21.66 1.21 0.00	22.75 1.27 0.00	26.01 1.68 0.00	26.60 1.90 0.00	28.24 2.16 0.02	26.96 2.07 0.00	27.46 2.15 0.00	27.56 2.21 0.00	27.66 2.24 0.00	28.08 2.27 0.00	30.02 2.63 0.00	30.45 2.84 0.00	37.04 3.09 -4.19	41.04 3.53 -4.20	39.78 3.54 -0.85	38.75 3.48 -0.18	35.72 3.04 0.00	31.39 2.40 0.00	29.79 2.18 0.00	27.52 1.48 0.00
AST_ENERGY_2_CC4 323678	28.25 1.82 0.00	25.47 1.53 0.00	23.75 1.34 0.00	22.74 1.29 0.00	21.66 1.21 0.00	22.75 1.27 0.00	26.01 1.68 0.00	26.60 1.90 0.00	28.24 2.16 0.02	26.96 2.07 0.00	27.46 2.15 0.00	27.56 2.21 0.00	27.66 2.24 0.00	28.08 2.27 0.00	30.02 2.63 0.00	30.45 2.84 0.00	37.04 3.09 -4.19	41.04 3.53 -4.20	39.78 3.54 -0.85	38.75 3.48 -0.18	35.72 3.04 0.00	31.39 2.40 0.00	29.79 2.18 0.00	27.52 1.48 0.00

ATHENS_STG_1 23668	27.46 1.03 0.00	24.85 0.91 0.00	23.25 0.85 0.00	22.28 0.84 0.00	21.23 0.78 0.00	22.30 0.82 0.00	25.30 0.97 0.00	25.74 1.04 0.00	27.24 1.15 0.00	25.94 1.05 0.00	26.37 1.06 0.00	26.45 1.09 0.00	26.54 1.12 0.00	26.90 1.08 0.00	28.68 1.29 0.00	28.99 1.38 0.00	32.42 1.55 -1.11	36.45 1.83 -1.31	38.19 1.84 -0.96	37.12 1.82 -0.21	34.35 1.67 0.00	30.32 1.33 0.00	28.82 1.21 0.00	26.89 0.86 0.00
ATHENS_STG_2 23670	27.46 1.03 0.00	24.85 0.91 0.00	23.25 0.85 0.00	22.28 0.84 0.00	21.23 0.78 0.00	22.30 0.82 0.00	25.30 0.97 0.00	25.74 1.04 0.00	27.24 1.15 0.00	25.94 1.05 0.00	26.37 1.06 0.00	26.45 1.09 0.00	26.54 1.12 0.00	26.90 1.08 0.00	28.68 1.29 0.00	28.99 1.38 0.00	32.42 1.55 -1.11	36.45 1.83 -1.31	38.19 1.84 -0.96	37.12 1.82 -0.21	34.35 1.67 0.00	30.32 1.33 0.00	28.82 1.21 0.00	26.89 0.86 0.00
ATHENS_STG_3 23677	27.46 1.03 0.00	24.85 0.91 0.00	23.25 0.85 0.00	22.28 0.84 0.00	21.23 0.78 0.00	22.30 0.82 0.00	25.30 0.97 0.00	25.74 1.04 0.00	27.24 1.15 0.00	25.94 1.05 0.00	26.37 1.06 0.00	26.45 1.09 0.00	26.54 1.12 0.00	26.90 1.08 0.00	28.68 1.29 0.00	28.99 1.38 0.00	32.42 1.55 -1.11	36.45 1.83 -1.31	38.19 1.84 -0.96	37.12 1.82 -0.21	34.35 1.67 0.00	30.32 1.33 0.00	28.82 1.21 0.00	26.89 0.86 0.00
AUBURN___LFGE 323710	26.48 0.05 0.00	23.89 -0.05 0.00	22.34 -0.07 0.00	21.36 -0.09 0.00	20.41 -0.04 0.00	21.47 -0.02 0.00	24.26 -0.07 0.00	24.55 -0.15 0.00	26.10 0.00 -0.01	24.97 0.10 0.02	25.43 0.10 -0.02	25.47 0.08 -0.04	25.53 0.05 -0.05	26.08 0.15 -0.11	27.95 0.22 -0.34	28.09 0.14 -0.34	30.46 0.12 -0.58	34.41 0.13 -0.97	36.77 0.18 -1.20	36.87 0.28 -1.50	34.04 0.26 -1.10	29.92 0.32 -0.61	28.25 0.28 -0.36	26.11 0.08 0.00
BABYLON_RES_REC 323704	35.35 2.33 -6.59	30.61 2.03 -4.63	24.13 1.73 0.00	23.12 1.67 0.00	21.99 1.53 0.00	23.12 1.63 0.00	26.40 2.07 0.00	26.97 2.27 0.00	30.88 2.61 -2.17	30.10 2.49 -2.72	31.79 2.55 -3.93	32.91 2.61 -4.94	33.18 2.64 -5.11	33.56 2.66 -5.08	35.99 3.04 -5.56	37.24 3.26 -6.38	38.43 3.57 -5.11	63.33 4.10 -25.92	48.13 4.17 -8.57	41.62 4.14 -2.39	37.17 3.69 -0.79	34.09 2.99 -2.11	31.89 2.76 -1.52	31.31 2.06 -3.22
BABYLON__69_KV_BK2 356345	35.66 2.64 -6.59	30.87 2.30 -4.63	24.37 1.97 0.00	23.38 1.93 0.00	22.23 1.78 0.00	23.36 1.87 0.00	26.67 2.34 0.00	27.25 2.54 0.00	31.19 2.92 -2.17	30.40 2.79 -2.72	32.12 2.88 -3.93	33.24 2.94 -4.94	33.54 3.00 -5.11	33.92 3.02 -5.08	36.33 3.42 -5.52	37.60 3.67 -6.32	38.89 4.05 -5.09	63.51 4.60 -25.60	48.68 4.71 -8.58	42.15 4.67 -2.39	37.66 4.18 -0.79	34.52 3.42 -2.11	32.19 3.06 -1.52	31.65 2.40 -3.22
BALL_HILL_WT_PWR 323825	25.32 -1.11 0.00	22.86 -1.08 0.00	21.39 -1.01 0.00	20.44 -1.01 0.00	19.51 -0.94 0.00	20.50 -0.99 0.00	22.92 -1.41 0.00	22.85 -1.85 0.00	24.58 -1.51 0.00	23.92 -0.97 0.00	24.70 -0.61 0.00	24.60 -0.76 0.00	24.76 -0.66 0.00	25.37 -0.44 0.00	27.14 -0.25 0.00	27.44 -0.16 0.00	29.34 -0.42 0.00	32.74 -0.60 -0.03	34.32 -1.20 -0.13	34.21 -0.91 -0.03	31.77 -0.91 0.00	28.47 -0.52 0.00	27.42 -0.19 0.00	25.70 -0.34 0.00
BARON_WINDS___WT_PWR 323822	25.69 -0.74 0.00	23.20 -0.74 0.00	21.71 -0.69 0.00	20.76 -0.69 0.00	19.82 -0.63 0.00	20.82 -0.67 0.00	23.41 -0.92 0.00	23.76 -0.94 0.00	25.14 -0.97 -0.01	24.32 -0.57 0.00	24.91 -0.41 -0.01	24.86 -0.51 -0.01	25.01 -0.43 -0.02	25.59 -0.26 -0.03	27.38 -0.11 -0.10	27.67 -0.03 -0.09	29.76 -0.15 -0.15	33.43 -0.17 -0.28	35.31 -0.53 -0.45	35.29 -0.21 -0.41	32.70 -0.26 -0.28	29.14 0.00 -0.15	27.89 0.19 -0.09	25.96 -0.08 0.00
BARRETT_IC_1 23704	35.21 2.19 -6.59	30.46 1.89 -4.63	24.02 1.61 0.00	22.99 1.55 0.00	21.88 1.43 0.00	22.99 1.50 0.00	26.25 1.92 0.00	26.83 2.12 0.00	30.70 2.43 -2.17	29.95 2.34 -2.72	31.66 2.43 -3.93	32.80 2.49 -4.95	33.06 2.52 -5.12	33.44 2.53 -5.09	35.90 2.88 -5.63	37.19 3.09 -6.49	38.28 3.36 -5.16	63.78 3.86 -26.62	47.95 3.89 -8.67	41.32 3.83 -2.40	36.91 3.43 -0.80	33.89 2.78 -2.12	31.70 2.57 -1.52	31.13 1.88 -3.22
BARRETT_IC_10 23701	35.21 2.19 -6.59	30.46 1.89 -4.63	24.02 1.61 0.00	22.99 1.55 0.00	21.88 1.43 0.00	22.99 1.50 0.00	26.25 1.92 0.00	26.83 2.12 0.00	30.70 2.43 -2.17	29.95 2.34 -2.72	31.66 2.43 -3.93	32.80 2.49 -4.95	33.06 2.52 -5.12	33.44 2.53 -5.09	35.90 2.88 -5.63	37.19 3.09 -6.49	38.28 3.36 -5.16	63.78 3.86 -26.62	47.95 3.89 -8.67	41.32 3.83 -2.40	36.91 3.43 -0.80	33.89 2.78 -2.12	31.70 2.57 -1.52	31.13 1.88 -3.22
BARRETT_IC_11 23702	35.21 2.19 -6.59	30.46 1.89 -4.63	24.02 1.61 0.00	22.99 1.55 0.00	21.88 1.43 0.00	22.99 1.50 0.00	26.25 1.92 0.00	26.83 2.12 0.00	30.70 2.43 -2.17	29.95 2.34 -2.72	31.66 2.43 -3.93	32.80 2.49 -4.95	33.06 2.52 -5.12	33.44 2.53 -5.09	35.90 2.88 -5.63	37.19 3.09 -6.49	38.28 3.36 -5.16	63.78 3.86 -26.62	47.95 3.89 -8.67	41.32 3.83 -2.40	36.91 3.43 -0.80	33.89 2.78 -2.12	31.70 2.57 -1.52	31.13 1.88 -3.22
BARRETT_IC_12 23703	35.21 2.19 -6.59	30.46 1.89 -4.63	24.02 1.61 0.00	22.99 1.55 0.00	21.88 1.43 0.00	22.99 1.50 0.00	26.25 1.92 0.00	26.83 2.12 0.00	30.70 2.43 -2.17	29.95 2.34 -2.72	31.66 2.43 -3.93	32.80 2.49 -4.95	33.06 2.52 -5.12	33.44 2.53 -5.09	35.90 2.88 -5.63	37.19 3.09 -6.49	38.28 3.36 -5.16	63.78 3.86 -26.62	47.95 3.89 -8.67	41.32 3.83 -2.40	36.91 3.43 -0.80	33.89 2.78 -2.12	31.70 2.57 -1.52	31.13 1.88 -3.22
BARRETT_IC_2 23705	35.21 2.19 -6.59	30.46 1.89 -4.63	24.02 1.61 0.00	22.99 1.55 0.00	21.88 1.43 0.00	22.99 1.50 0.00	26.25 1.92 0.00	26.83 2.12 0.00	30.70 2.43 -2.17	29.95 2.34 -2.72	31.66 2.43 -3.93	32.80 2.49 -4.95	33.06 2.52 -5.12	33.44 2.53 -5.09	35.90 2.88 -5.63	37.19 3.09 -6.49	38.28 3.36 -5.16	63.78 3.86 -26.62	47.95 3.89 -8.67	41.32 3.83 -2.40	36.91 3.43 -0.80	33.89 2.78 -2.12	31.70 2.57 -1.52	31.13 1.88 -3.22
BARRETT_IC_3 23706	35.21 2.19 -6.59	30.46 1.89 -4.63	24.02 1.61 0.00	22.99 1.55 0.00	21.88 1.43 0.00	22.99 1.50 0.00	26.25 1.92 0.00	26.83 2.12 0.00	30.70 2.43 -2.17	29.95 2.34 -2.72	31.66 2.43 -3.93	32.80 2.49 -4.95	33.06 2.52 -5.12	33.44 2.53 -5.09	35.90 2.88 -5.63	37.19 3.09 -6.49	38.28 3.36 -5.16	63.78 3.86 -26.62	47.95 3.89 -8.67	41.32 3.83 -2.40	36.91 3.43 -0.80	33.89 2.78 -2.12	31.70 2.57 -1.52	31.13 1.88 -3.22
BARRETT_IC_4 23707	35.21 2.19 -6.59	30.46 1.89 -4.63	24.02 1.61 0.00	22.99 1.55 0.00	21.88 1.43 0.00	22.99 1.50 0.00	26.25 1.92 0.00	26.83 2.12 0.00	30.70 2.43 -2.17	29.95 2.34 -2.72	31.66 2.43 -3.93	32.80 2.49 -4.95	33.06 2.52 -5.12	33.44 2.53 -5.09	35.90 2.88 -5.63	37.19 3.09 -6.49	38.28 3.36 -5.16	63.78 3.86 -26.62	47.95 3.89 -8.67	41.32 3.83 -2.40	36.91 3.43 -0.80	33.89 2.78 -2.12	31.70 2.57 -1.52	31.13 1.88 -3.22

BARRETT_IC_5 23708	35.21 2.19 -6.59	30.46 1.89 -4.63	24.02 1.61 0.00	22.99 1.55 0.00	21.88 1.43 0.00	22.99 1.50 0.00	26.25 1.92 0.00	26.83 2.12 0.00	30.70 2.43 -2.17	29.95 2.34 -2.72	31.66 2.43 -3.93	32.80 2.49 -4.95	33.06 2.52 -5.12	33.44 2.53 -5.09	35.90 2.88 -5.63	37.19 3.09 -6.49	38.28 3.36 -5.16	63.78 3.86 -26.62	47.95 3.89 -8.67	41.32 3.83 -2.40	36.91 3.43 -0.80	33.89 2.78 -2.12	31.70 2.57 -1.52	31.13 1.88 -3.22
BARRETT_IC_6 23709	35.21 2.19 -6.59	30.46 1.89 -4.63	24.02 1.61 0.00	22.99 1.55 0.00	21.88 1.43 0.00	22.99 1.50 0.00	26.25 1.92 0.00	26.83 2.12 0.00	30.70 2.43 -2.17	29.95 2.34 -2.72	31.66 2.43 -3.93	32.80 2.49 -4.95	33.06 2.52 -5.12	33.44 2.53 -5.09	35.90 2.88 -5.63	37.19 3.09 -6.49	38.28 3.36 -5.16	63.78 3.86 -26.62	47.95 3.89 -8.67	41.32 3.83 -2.40	36.91 3.43 -0.80	33.89 2.78 -2.12	31.70 2.57 -1.52	31.13 1.88 -3.22
BARRETT_IC_7 23710	35.21 2.19 -6.59	30.42 1.84 -4.63	23.99 1.59 0.00	22.99 1.54 0.00	21.88 1.43 0.00	22.99 1.50 0.00	26.25 1.92 0.00	26.83 2.12 0.00	30.70 2.43 -2.17	29.93 2.32 -2.72	31.66 2.43 -3.93	32.79 2.49 -4.94	33.06 2.52 -5.11	33.43 2.53 -5.08	35.89 2.88 -5.63	37.19 3.09 -6.49	38.27 3.36 -5.15	63.78 3.86 -26.61	47.95 3.89 -8.66	41.31 3.83 -2.39	36.90 3.43 -0.79	33.88 2.78 -2.11	31.64 2.51 -1.52	31.13 1.87 -3.22
BARRETT_IC_8 23711	35.21 2.19 -6.59	30.46 1.89 -4.63	24.02 1.61 0.00	22.99 1.55 0.00	21.88 1.43 0.00	22.99 1.50 0.00	26.25 1.92 0.00	26.83 2.12 0.00	30.70 2.43 -2.17	29.95 2.34 -2.72	31.66 2.43 -3.93	32.80 2.49 -4.95	33.06 2.52 -5.12	33.44 2.53 -5.09	35.90 2.88 -5.63	37.19 3.09 -6.49	38.28 3.36 -5.16	63.78 3.86 -26.62	47.95 3.89 -8.67	41.32 3.83 -2.40	36.91 3.43 -0.80	33.89 2.78 -2.12	31.70 2.57 -1.52	31.13 1.88 -3.22
BARRETT_IC_9 23700	35.21 2.19 -6.59	30.46 1.89 -4.63	24.02 1.61 0.00	22.99 1.55 0.00	21.88 1.43 0.00	22.99 1.50 0.00	26.25 1.92 0.00	26.83 2.12 0.00	30.70 2.43 -2.17	29.95 2.34 -2.72	31.66 2.43 -3.93	32.80 2.49 -4.95	33.06 2.52 -5.12	33.44 2.53 -5.09	35.90 2.88 -5.63	37.19 3.09 -6.49	38.28 3.36 -5.16	63.78 3.86 -26.62	47.95 3.89 -8.67	41.32 3.83 -2.40	36.91 3.43 -0.80	33.89 2.78 -2.12	31.70 2.57 -1.52	31.13 1.88 -3.22
BARRETT___1 23545	35.21 2.19 -6.59	30.46 1.89 -4.63	24.02 1.61 0.00	22.99 1.55 0.00	21.88 1.43 0.00	22.99 1.50 0.00	26.25 1.92 0.00	26.83 2.12 0.00	30.70 2.43 -2.17	29.95 2.34 -2.72	31.66 2.43 -3.93	32.80 2.49 -4.95	33.06 2.52 -5.12	33.44 2.53 -5.09	35.90 2.88 -5.63	37.19 3.09 -6.49	38.28 3.36 -5.16	63.78 3.86 -26.62	47.95 3.89 -8.67	41.32 3.83 -2.40	36.91 3.43 -0.80	33.89 2.78 -2.12	31.70 2.57 -1.52	31.13 1.88 -3.22
BARRETT___2 23546	35.21 2.19 -6.59	30.46 1.89 -4.63	24.02 1.61 0.00	22.99 1.55 0.00	21.88 1.43 0.00	22.99 1.50 0.00	26.25 1.92 0.00	26.83 2.12 0.00	30.70 2.43 -2.17	29.95 2.34 -2.72	31.66 2.43 -3.93	32.80 2.49 -4.95	33.06 2.52 -5.12	33.44 2.53 -5.09	35.90 2.88 -5.63	37.19 3.09 -6.49	38.28 3.36 -5.16	63.78 3.86 -26.62	47.95 3.89 -8.67	41.32 3.83 -2.40	36.91 3.43 -0.80	33.89 2.78 -2.12	31.70 2.57 -1.52	31.13 1.88 -3.22
BATAVIA___115KV_TB1 55881	25.64 -0.79 0.00	23.08 -0.86 0.00	21.60 -0.81 0.00	20.61 -0.84 0.00	19.67 -0.78 0.00	20.76 -0.73 0.00	23.24 -1.09 0.00	23.27 -1.43 0.00	24.92 -1.17 0.00	24.17 -0.72 0.00	24.82 -0.48 0.00	24.67 -0.68 0.00	24.79 -0.64 0.00	25.42 -0.39 0.00	27.14 -0.25 0.00	27.47 -0.14 0.00	29.46 -0.30 0.00	32.74 -0.60 -0.03	34.79 -0.71 -0.11	34.45 -0.67 -0.02	32.22 -0.46 0.00	28.84 -0.14 0.00	27.55 -0.06 0.00	25.83 -0.21 0.00
BAYONEEC___CTG1 323682	28.28 1.85 0.00	25.52 1.58 0.00	23.79 1.39 0.00	22.76 1.31 0.00	21.68 1.23 0.00	22.80 1.31 0.00	26.03 1.70 0.00	26.65 1.95 0.00	28.34 2.24 0.00	27.01 2.11 0.00	27.51 2.20 0.00	27.61 2.26 0.00	27.71 2.29 0.00	28.14 2.32 0.00	30.07 2.69 0.00	30.51 2.90 0.00	37.10 3.15 -4.19	41.11 3.60 -4.20	39.85 3.61 -0.85	38.82 3.54 -0.18	35.79 3.11 0.00	31.45 2.46 0.00	29.84 2.24 0.00	27.55 1.51 0.00
BAYONEEC___CTG10 323750	28.28 1.85 0.00	25.52 1.58 0.00	23.79 1.39 0.00	22.76 1.31 0.00	21.68 1.23 0.00	22.80 1.31 0.00	26.03 1.70 0.00	26.65 1.95 0.00	28.34 2.24 0.00	27.01 2.11 0.00	27.51 2.20 0.00	27.61 2.26 0.00	27.71 2.29 0.00	28.14 2.32 0.00	30.07 2.69 0.00	30.51 2.90 0.00	37.10 3.15 -4.19	41.11 3.60 -4.20	39.85 3.61 -0.85	38.82 3.54 -0.18	35.79 3.11 0.00	31.45 2.46 0.00	29.84 2.24 0.00	27.55 1.51 0.00
BAYONEEC___CTG2 323683	28.28 1.85 0.00	25.52 1.58 0.00	23.79 1.39 0.00	22.76 1.31 0.00	21.68 1.23 0.00	22.80 1.31 0.00	26.03 1.70 0.00	26.65 1.95 0.00	28.34 2.24 0.00	27.01 2.11 0.00	27.51 2.20 0.00	27.61 2.26 0.00	27.71 2.29 0.00	28.14 2.32 0.00	30.07 2.69 0.00	30.51 2.90 0.00	37.10 3.15 -4.19	41.11 3.60 -4.20	39.85 3.61 -0.85	38.82 3.54 -0.18	35.79 3.11 0.00	31.45 2.46 0.00	29.84 2.24 0.00	27.55 1.51 0.00
BAYONEEC___CTG3 323684	28.28 1.85 0.00	25.52 1.58 0.00	23.79 1.39 0.00	22.76 1.31 0.00	21.68 1.23 0.00	22.80 1.31 0.00	26.03 1.70 0.00	26.65 1.95 0.00	28.34 2.24 0.00	27.01 2.11 0.00	27.51 2.20 0.00	27.61 2.26 0.00	27.71 2.29 0.00	28.14 2.32 0.00	30.07 2.69 0.00	30.51 2.90 0.00	37.10 3.15 -4.19	41.11 3.60 -4.20	39.85 3.61 -0.85	38.82 3.54 -0.18	35.79 3.11 0.00	31.45 2.46 0.00	29.84 2.24 0.00	27.55 1.51 0.00
BAYONEEC___CTG4 323685	28.28 1.85 0.00	25.52 1.58 0.00	23.79 1.39 0.00	22.76 1.31 0.00	21.68 1.23 0.00	22.80 1.31 0.00	26.03 1.70 0.00	26.65 1.95 0.00	28.34 2.24 0.00	27.01 2.11 0.00	27.51 2.20 0.00	27.61 2.26 0.00	27.71 2.29 0.00	28.14 2.32 0.00	30.07 2.69 0.00	30.51 2.90 0.00	37.10 3.15 -4.19	41.11 3.60 -4.20	39.85 3.61 -0.85	38.82 3.54 -0.18	35.79 3.11 0.00	31.45 2.46 0.00	29.84 2.24 0.00	27.55 1.51 0.00
BAYONEEC___CTG5 323686	28.28 1.85 0.00	25.52 1.58 0.00	23.79 1.39 0.00	22.76 1.31 0.00	21.68 1.23 0.00	22.80 1.31 0.00	26.03 1.70 0.00	26.65 1.95 0.00	28.34 2.24 0.00	27.01 2.11 0.00	27.51 2.20 0.00	27.61 2.26 0.00	27.71 2.29 0.00	28.14 2.32 0.00	30.07 2.69 0.00	30.51 2.90 0.00	37.10 3.15 -4.19	41.11 3.60 -4.20	39.85 3.61 -0.85	38.82 3.54 -0.18	35.79 3.11 0.00	31.45 2.46 0.00	29.84 2.24 0.00	27.55 1.51 0.00
BAYONEEC___CTG6 323687	28.28 1.85 0.00	25.52 1.58 0.00	23.79 1.39 0.00	22.76 1.31 0.00	21.68 1.23 0.00	22.80 1.31 0.00	26.03 1.70 0.00	26.65 1.95 0.00	28.34 2.24 0.00	27.01 2.11 0.00	27.51 2.20 0.00	27.61 2.26 0.00	27.71 2.29 0.00	28.14 2.32 0.00	30.07 2.69 0.00	30.51 2.90 0.00	37.10 3.15 -4.19	41.11 3.60 -4.20	39.85 3.61 -0.85	38.82 3.54 -0.18	35.79 3.11 0.00	31.45 2.46 0.00	29.84 2.24 0.00	27.55 1.51 0.00

BAYONEEC___CTG7 323688	28.28 1.85 0.00	25.52 1.58 0.00	23.79 1.39 0.00	22.76 1.31 0.00	21.68 1.23 0.00	22.80 1.31 0.00	26.03 1.70 0.00	26.65 1.95 0.00	28.34 2.24 0.00	27.01 2.11 0.00	27.51 2.20 0.00	27.61 2.26 0.00	27.71 2.29 0.00	28.14 2.32 0.00	30.07 2.69 0.00	30.51 2.90 0.00	37.10 3.15 -4.19	41.11 3.60 -4.20	39.85 3.61 -0.85	38.82 3.54 -0.18	35.79 3.11 0.00	31.45 2.46 0.00	29.84 2.24 0.00	27.55 1.51 0.00
BAYONEEC___CTG8 323689	28.28 1.85 0.00	25.52 1.58 0.00	23.79 1.39 0.00	22.76 1.31 0.00	21.68 1.23 0.00	22.80 1.31 0.00	26.03 1.70 0.00	26.65 1.95 0.00	28.34 2.24 0.00	27.01 2.11 0.00	27.51 2.20 0.00	27.61 2.26 0.00	27.71 2.29 0.00	28.14 2.32 0.00	30.07 2.69 0.00	30.51 2.90 0.00	37.10 3.15 -4.19	41.11 3.60 -4.20	39.85 3.61 -0.85	38.82 3.54 -0.18	35.79 3.11 0.00	31.45 2.46 0.00	29.84 2.24 0.00	27.55 1.51 0.00
BAYONEEC___CTG9 323749	28.28 1.85 0.00	25.52 1.58 0.00	23.79 1.39 0.00	22.76 1.31 0.00	21.68 1.23 0.00	22.80 1.31 0.00	26.03 1.70 0.00	26.65 1.95 0.00	28.34 2.24 0.00	27.01 2.11 0.00	27.51 2.20 0.00	27.61 2.26 0.00	27.71 2.29 0.00	28.14 2.32 0.00	30.07 2.69 0.00	30.51 2.90 0.00	37.10 3.15 -4.19	41.11 3.60 -4.20	39.85 3.61 -0.85	38.82 3.54 -0.18	35.79 3.11 0.00	31.45 2.46 0.00	29.84 2.24 0.00	27.55 1.51 0.00
BEACON___LESR 323632	27.38 0.95 0.00	25.11 1.17 0.00	23.43 1.03 0.00	22.48 1.03 0.00	21.41 0.96 0.00	22.52 1.03 0.00	25.57 1.24 0.00	25.89 1.19 0.00	27.40 1.30 0.00	25.79 0.89 0.00	26.17 0.86 0.00	26.24 0.89 0.00	26.31 0.89 0.00	26.64 0.83 0.00	28.40 1.01 0.00	28.63 1.02 0.00	30.98 1.22 0.00	35.09 1.50 -0.28	38.07 1.59 -1.09	36.94 1.62 -0.23	34.22 1.54 0.00	30.26 1.27 0.00	28.74 1.13 0.00	26.76 0.73 0.00
BEAVER RIVER___HYD 24048	25.96 -0.47 0.00	23.46 -0.48 0.00	22.02 -0.38 0.00	21.08 -0.36 0.00	20.12 -0.33 0.00	21.16 -0.32 0.00	23.97 -0.36 0.00	24.23 -0.47 0.00	25.15 -0.57 0.37	23.85 -0.62 0.42	24.24 -0.73 0.34	24.29 -0.74 0.34	24.33 -0.76 0.34	24.66 -0.75 0.40	25.93 -0.85 0.61	26.92 -0.88 -0.20	29.17 -0.92 -0.34	32.93 -0.93 -0.56	35.32 -0.74 -0.67	35.40 -0.56 -0.87	32.93 -0.39 -0.64	29.08 -0.26 -0.36	27.49 -0.33 -0.21	25.75 -0.29 0.00
BEEBEE_GT_13 23619	25.74 -0.69 0.00	23.20 -0.74 0.00	21.69 -0.72 0.00	20.74 -0.71 0.00	19.78 -0.67 0.00	20.82 -0.67 0.00	23.38 -0.95 0.00	23.49 -1.21 0.00	25.05 -1.04 0.00	24.20 -0.70 0.00	24.75 -0.56 0.00	24.70 -0.66 0.00	24.79 -0.64 0.00	25.32 -0.49 0.00	26.98 -0.41 0.00	27.30 -0.30 0.00	29.31 -0.45 0.00	32.70 -0.63 -0.02	34.81 -0.67 -0.09	34.41 -0.70 -0.02	32.09 -0.59 0.00	28.64 -0.35 0.00	27.33 -0.28 0.00	25.62 -0.42 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.71 2.27 -0.01	25.84 1.89 -0.01	24.09 1.68 -0.01	23.04 1.59 0.00	21.93 1.47 -0.01	22.95 1.46 0.00	26.28 1.95 0.00	26.88 2.17 0.00	28.57 2.48 0.00	27.24 2.34 0.00	27.79 2.48 0.00	27.94 2.59 0.00	28.04 2.62 0.00	28.47 2.66 0.00	30.44 3.04 -0.01	30.88 3.26 -0.02	42.91 3.57 -9.58	43.33 4.10 -5.93	40.35 4.11 -0.86	39.40 4.07 -0.24	43.35 3.60 -7.07	31.81 2.81 -0.01	30.24 2.62 -0.01	27.96 1.93 0.00
BETHLEHEM___GRP 23843	27.01 0.58 0.00	24.83 0.89 0.00	23.23 0.83 0.00	22.29 0.84 0.00	21.21 0.76 0.00	22.28 0.80 0.00	25.28 0.95 0.00	25.64 0.94 0.00	27.11 1.02 0.00	25.47 0.57 0.00	25.81 0.51 0.00	25.89 0.53 0.00	25.98 0.56 0.00	26.30 0.49 0.00	27.96 0.58 0.00	28.21 0.61 0.00	30.50 0.74 0.00	34.52 0.93 -0.28	37.47 0.99 -1.09	36.31 0.98 -0.23	33.63 0.95 0.00	29.71 0.72 0.00	28.24 0.63 0.00	26.43 0.39 0.00
BETHLEHEM___GS1 323560	27.01 0.58 0.00	24.85 0.91 0.00	23.23 0.83 0.00	22.28 0.84 0.00	21.21 0.76 0.00	22.28 0.80 0.00	25.28 0.95 0.00	25.64 0.94 0.00	27.11 1.02 0.00	25.47 0.57 0.00	25.81 0.51 0.00	25.89 0.53 0.00	25.98 0.56 0.00	26.30 0.49 0.00	28.02 0.63 0.00	28.21 0.61 0.00	30.50 0.74 0.00	34.52 0.93 -0.28	37.47 0.99 -1.09	36.31 0.98 -0.23	33.63 0.95 0.00	29.71 0.73 0.00	28.27 0.66 0.00	26.37 0.34 0.00
BETHLEHEM___GS2 323561	27.01 0.58 0.00	24.85 0.91 0.00	23.23 0.83 0.00	22.28 0.84 0.00	21.21 0.76 0.00	22.28 0.80 0.00	25.28 0.95 0.00	25.64 0.94 0.00	27.11 1.02 0.00	25.47 0.57 0.00	25.81 0.51 0.00	25.89 0.53 0.00	25.98 0.56 0.00	26.30 0.49 0.00	28.02 0.63 0.00	28.21 0.61 0.00	30.50 0.74 0.00	34.52 0.93 -0.28	37.47 0.99 -1.09	36.31 0.98 -0.23	33.63 0.95 0.00	29.71 0.73 0.00	28.27 0.66 0.00	26.37 0.34 0.00
BETHLEHEM___GS3 323562	27.01 0.58 0.00	24.85 0.91 0.00	23.23 0.83 0.00	22.28 0.84 0.00	21.21 0.76 0.00	22.28 0.80 0.00	25.28 0.95 0.00	25.64 0.94 0.00	27.11 1.02 0.00	25.47 0.57 0.00	25.81 0.51 0.00	25.89 0.53 0.00	25.98 0.56 0.00	26.30 0.49 0.00	28.02 0.63 0.00	28.21 0.61 0.00	30.50 0.74 0.00	34.52 0.93 -0.28	37.47 0.99 -1.09	36.31 0.98 -0.23	33.63 0.95 0.00	29.71 0.73 0.00	28.27 0.66 0.00	26.37 0.34 0.00
BETHLEHEM___STEEL 23779	25.24 -1.19 0.00	22.72 -1.22 0.00	21.30 -1.10 0.00	20.36 -1.09 0.00	19.43 -1.02 0.00	20.41 -1.07 0.00	22.80 -1.53 0.00	22.70 -2.00 0.00	24.40 -1.70 0.00	23.75 -1.15 0.00	24.50 -0.81 0.00	24.39 -0.96 0.00	24.56 -0.86 0.00	25.19 -0.62 0.00	26.92 -0.47 0.00	27.25 -0.36 0.00	29.10 -0.65 0.00	32.18 -1.17 -0.03	34.03 -1.49 -0.13	33.68 -1.44 -0.03	31.51 -1.18 0.00	28.26 -0.72 0.00	27.08 -0.52 0.00	25.44 -0.60 0.00
BETHLHEM_115KV_TB1 79974	27.07 0.63 0.00	24.83 0.89 0.00	23.23 0.83 0.00	22.26 0.82 0.00	21.21 0.76 0.00	22.28 0.80 0.00	25.25 0.92 0.00	25.62 0.91 0.00	27.09 0.99 0.00	25.49 0.60 0.00	25.86 0.56 0.00	25.94 0.58 0.00	26.04 0.61 0.00	26.35 0.54 0.00	28.02 0.63 0.00	28.30 0.69 0.00	30.56 0.80 0.00	34.59 1.00 -0.28	37.54 1.06 -1.09	36.38 1.05 -0.23	33.70 1.01 0.00	29.77 0.78 0.00	28.30 0.69 0.00	26.48 0.44 0.00
BETHPAGE_CC_5 323564	35.21 2.19 -6.59	30.46 1.89 -4.63	23.99 1.59 0.00	22.99 1.55 0.00	21.86 1.41 0.00	22.99 1.50 0.00	26.25 1.92 0.00	26.85 2.15 0.00	30.75 2.48 -2.17	29.98 2.37 -2.72	31.69 2.45 -3.93	32.81 2.51 -4.94	33.08 2.54 -5.11	33.48 2.58 -5.08	35.90 2.93 -5.58	37.11 3.09 -6.41	38.27 3.39 -5.12	63.29 3.86 -26.12	47.91 3.93 -8.59	41.34 3.86 -2.39	36.90 3.43 -0.79	33.94 2.84 -2.11	31.72 2.59 -1.52	31.16 1.90 -3.22
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.29 -1.14 0.00	22.77 -1.17 0.00	21.35 -1.05 0.00	20.40 -1.05 0.00	19.45 -1.00 0.00	20.46 -1.03 0.00	22.85 -1.48 0.00	22.75 -1.95 0.00	24.45 -1.64 0.00	23.82 -1.07 0.00	24.57 -0.73 0.00	24.47 -0.89 0.00	24.64 -0.79 0.00	25.27 -0.54 0.00	27.00 -0.38 0.00	27.33 -0.28 0.00	29.19 -0.57 0.00	32.28 -1.07 -0.03	34.11 -1.42 -0.13	33.79 -1.33 -0.03	31.60 -1.08 0.00	28.32 -0.67 0.00	27.14 -0.47 0.00	25.49 -0.55 0.00

BINGHAMTON___COGEN 23790	26.51 0.08 0.00	23.94 0.00 0.00	22.40 0.00 0.00	21.45 0.00 0.00	20.45 0.00 0.00	21.51 0.02 0.00	24.26 -0.07 0.00	24.75 0.05 0.00	26.06 -0.05 -0.01	24.99 0.10 0.00	25.50 0.18 -0.02	25.51 0.13 -0.02	25.61 0.15 -0.03	26.11 0.23 -0.06	27.89 0.33 -0.18	28.18 0.41 -0.16	30.44 0.42 -0.27	34.22 0.40 -0.51	36.52 0.35 -0.77	36.30 0.46 -0.74	33.62 0.42 -0.51	29.74 0.46 -0.29	28.19 0.41 -0.17	26.24 0.21 0.00
BIXINCNT_115KV_LOAD 355685	25.35 -1.08 0.00	22.82 -1.13 0.00	21.44 -0.96 0.00	20.44 -1.01 0.00	19.49 -0.96 0.00	20.50 -0.99 0.00	22.94 -1.39 0.00	22.82 -1.88 0.00	24.66 -1.44 0.00	24.05 -0.85 0.00	24.77 -0.53 0.00	24.65 -0.71 0.00	24.81 -0.61 0.00	25.48 -0.34 0.00	27.22 -0.16 0.00	27.55 -0.06 0.00	29.46 -0.30 0.00	32.54 -0.80 -0.04	34.26 -1.27 -0.14	34.11 -1.02 -0.03	31.93 -0.75 0.00	28.61 -0.38 0.00	27.36 -0.25 0.00	25.70 -0.34 0.00
BLACK RIVER___HYD 24047	25.98 -0.45 0.00	23.46 -0.48 0.00	21.95 -0.45 0.00	21.02 -0.43 0.00	20.06 -0.39 0.00	21.12 -0.37 0.00	23.94 -0.39 0.00	24.16 -0.54 0.00	25.22 -0.63 0.25	23.95 -0.65 0.29	24.34 -0.76 0.21	24.37 -0.79 0.20	24.41 -0.81 0.20	24.84 -0.77 0.20	26.30 -0.88 0.21	27.03 -0.91 -0.34	29.32 -1.01 -0.57	33.22 -1.03 -0.95	35.77 -0.74 -1.13	36.10 -0.46 -1.46	33.47 -0.29 -1.08	29.45 -0.14 -0.61	27.69 -0.28 -0.36	25.72 -0.31 0.00
BLACKRVR_115KV_TB2 79977	25.98 -0.45 0.00	23.49 -0.45 0.00	21.95 -0.45 0.00	21.02 -0.43 0.00	20.06 -0.39 0.00	21.12 -0.37 0.00	23.94 -0.39 0.00	24.16 -0.54 0.00	25.22 -0.63 0.25	23.95 -0.65 0.29	24.34 -0.76 0.21	24.37 -0.79 0.20	24.42 -0.81 0.20	24.84 -0.77 0.20	26.30 -0.88 0.21	27.03 -0.91 -0.34	29.32 -1.01 -0.57	33.22 -1.03 -0.95	35.78 -0.74 -1.13	36.07 -0.49 -1.46	33.47 -0.29 -1.08	29.45 -0.14 -0.61	27.66 -0.30 -0.36	25.72 -0.31 0.00
BLISS_WT_PWR 323608	25.32 -1.11 0.00	22.86 -1.08 0.00	21.39 -1.01 0.00	20.40 -1.05 0.00	19.45 -1.00 0.00	20.46 -1.03 0.00	22.92 -1.41 0.00	22.80 -1.90 0.00	24.63 -1.46 0.00	24.02 -0.87 0.00	24.77 -0.53 0.00	24.62 -0.74 0.00	24.81 -0.61 0.00	25.48 -0.34 0.00	27.22 -0.16 0.00	27.52 -0.08 0.00	29.43 -0.33 0.00	32.91 -0.43 -0.04	34.26 -1.27 -0.14	34.39 -0.74 -0.03	31.93 -0.75 0.00	28.61 -0.38 0.00	27.50 -0.11 0.00	25.78 -0.26 0.00
BLUESTONE___WT_PWR 323821	27.83 1.40 0.00	25.11 1.17 0.00	23.43 1.03 0.00	22.44 0.99 0.00	21.43 0.98 0.00	22.56 1.07 0.00	25.57 1.24 0.00	25.94 1.23 0.00	27.39 1.28 -0.01	26.14 1.24 0.00	26.51 1.19 -0.02	26.52 1.14 -0.02	26.60 1.15 -0.03	27.13 1.26 -0.05	28.96 1.42 -0.15	29.18 1.43 -0.14	31.62 1.64 -0.23	35.76 2.00 -0.45	38.30 2.19 -0.72	38.16 2.42 -0.65	35.44 2.32 -0.44	31.38 2.15 -0.24	29.71 1.96 -0.14	27.55 1.51 0.00
BLUE_CIRC_CHEM_DRP 24182	27.33 0.90 0.00	24.92 0.98 0.00	23.32 0.92 0.00	22.37 0.92 0.00	21.31 0.86 0.00	22.39 0.90 0.00	25.35 1.02 0.00	25.64 0.94 0.00	27.06 0.97 0.00	25.57 0.67 0.00	25.89 0.58 0.00	25.94 0.58 0.00	26.01 0.58 0.00	26.35 0.54 0.00	28.02 0.63 0.00	28.30 0.69 0.00	30.62 0.86 0.00	34.68 1.10 -0.28	37.69 1.24 -1.07	36.62 1.30 -0.23	33.96 1.27 0.00	30.03 1.04 0.00	28.55 0.94 0.00	26.74 0.70 0.00
BOC_GAS_DRP 24189	27.14 0.71 0.00	24.71 0.77 0.00	23.12 0.72 0.00	22.16 0.71 0.00	21.13 0.67 0.00	22.17 0.69 0.00	25.13 0.80 0.00	25.52 0.82 0.00	26.98 0.89 0.00	25.59 0.70 0.00	25.99 0.68 0.00	26.07 0.71 0.00	26.14 0.71 0.00	26.48 0.67 0.00	28.18 0.79 0.00	28.46 0.86 0.00	30.74 0.98 0.00	34.79 1.20 -0.28	37.71 1.24 -1.08	36.56 1.23 -0.23	33.83 1.14 0.00	29.92 0.93 0.00	28.41 0.80 0.00	26.61 0.57 0.00
BOONVILLE_115KV_TB1 79983	26.83 0.40 0.00	24.25 0.31 0.00	22.69 0.29 0.00	21.71 0.26 0.00	20.74 0.29 0.00	21.81 0.32 0.00	24.72 0.39 0.00	25.02 0.32 0.00	26.29 0.34 0.14	25.01 0.27 0.16	25.38 0.20 0.12	25.44 0.20 0.12	25.50 0.20 0.12	25.93 0.26 0.14	27.43 0.25 0.21	27.95 0.25 -0.09	30.25 0.33 -0.16	34.01 0.43 -0.27	36.36 0.64 -0.33	36.25 0.74 -0.42	33.74 0.75 -0.30	29.88 0.72 -0.17	28.29 0.58 -0.10	26.48 0.44 0.00
BORALEX_4TH_BRANCH 23824	27.86 1.43 0.00	25.19 1.24 0.00	23.54 1.14 0.00	22.63 1.18 0.00	21.56 1.10 0.00	22.67 1.18 0.00	25.72 1.39 0.00	26.08 1.38 0.00	27.50 1.41 0.00	26.19 1.29 0.00	26.55 1.24 0.00	26.65 1.29 0.00	26.70 1.27 0.00	26.95 1.14 0.00	28.70 1.31 0.00	29.04 1.44 0.00	32.35 1.64 -0.95	36.52 2.03 -1.19	38.63 2.16 -1.08	37.43 2.11 -0.23	34.71 2.03 0.00	30.73 1.74 0.00	29.13 1.52 0.00	27.18 1.15 0.00
BOWLINE___1 23526	28.04 1.61 0.00	25.30 1.36 0.00	23.59 1.19 0.00	22.59 1.14 0.00	21.53 1.08 0.00	22.62 1.14 0.00	25.77 1.44 0.00	26.31 1.60 0.00	27.92 1.83 0.00	26.64 1.74 0.00	27.10 1.80 0.00	27.21 1.85 0.00	27.31 1.88 0.00	27.72 1.91 0.00	29.61 2.22 0.00	30.01 2.40 0.00	39.06 2.62 -6.68	42.90 3.03 -6.56	39.25 3.04 -0.82	38.22 2.95 -0.18	35.30 2.62 0.00	31.10 2.12 0.00	29.51 1.90 0.00	27.34 1.30 0.00
BOWLINE___2 23595	28.04 1.61 0.00	25.30 1.36 0.00	23.59 1.19 0.00	22.59 1.14 0.00	21.53 1.08 0.00	22.62 1.14 0.00	25.77 1.44 0.00	26.31 1.60 0.00	27.92 1.83 0.00	26.64 1.74 0.00	27.10 1.80 0.00	27.21 1.85 0.00	27.31 1.88 0.00	27.72 1.91 0.00	29.61 2.22 0.00	30.01 2.40 0.00	39.02 2.62 -6.64	42.87 3.03 -6.53	39.25 3.04 -0.82	38.22 2.95 -0.18	35.30 2.62 0.00	31.10 2.12 0.00	29.51 1.90 0.00	27.34 1.30 0.00
BRADY___115KV_TB2 356060	25.64 -0.79 0.00	23.46 -0.48 0.00	22.09 -0.31 0.00	21.13 -0.32 0.00	20.14 -0.31 0.00	21.14 -0.34 0.00	23.77 -0.56 0.00	24.16 -0.54 0.00	24.01 -0.73 1.36	22.69 -0.75 1.46	23.27 -0.78 1.25	23.27 -0.81 1.28	23.27 -0.84 1.31	23.30 -0.85 1.66	23.42 -1.07 2.90	26.37 -1.24 0.00	28.45 -1.31 0.00	31.87 -1.43 0.00	34.01 -1.38 0.00	33.66 -1.44 0.00	31.51 -1.18 0.00	27.97 -1.01 0.00	26.72 -0.88 0.00	25.59 -0.44 0.00
BRANSCOMB___SOLAR 323811	27.99 1.56 0.00	25.38 1.44 0.00	23.63 1.23 0.00	22.67 1.22 0.00	21.60 1.14 0.00	22.73 1.25 0.00	25.84 1.51 0.00	26.11 1.41 0.00	27.63 1.54 0.00	26.26 1.37 0.00	26.55 1.24 0.00	26.63 1.27 0.00	26.62 1.20 0.00	26.92 1.11 0.00	28.68 1.29 0.00	28.99 1.38 0.00	31.36 1.61 0.00	35.56 1.96 -0.29	38.81 2.30 -1.12	37.79 2.46 -0.24	35.13 2.45 0.00	31.08 2.09 0.00	29.43 1.82 0.00	27.39 1.35 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	35.48 2.46 -6.59	30.73 2.15 -4.63	24.26 1.86 0.00	23.27 1.82 0.00	22.15 1.70 0.00	23.27 1.78 0.00	26.57 2.24 0.00	27.15 2.45 0.00	31.06 2.79 -2.17	30.27 2.66 -2.72	31.92 2.68 -3.93	33.01 2.71 -4.94	33.28 2.75 -5.11	33.66 2.76 -5.08	35.96 3.12 -5.44	37.18 3.37 -6.20	38.48 3.69 -5.03	62.33 4.23 -24.79	48.35 4.28 -8.68	41.77 4.28 -2.39	37.30 3.82 -0.79	34.20 3.10 -2.11	31.97 2.84 -1.52	31.47 2.21 -3.22

BRISTLHL_115KV_TB1 79998	26.09 -0.34 0.00	23.56 -0.38 0.00	22.04 -0.36 0.00	21.11 -0.34 0.00	20.12 -0.33 0.00	21.16 -0.32 0.00	23.89 -0.44 0.00	24.13 -0.57 0.00	25.52 -0.60 -0.03	24.33 -0.52 0.04	24.83 -0.53 -0.06	24.91 -0.53 -0.08	24.98 -0.56 -0.11	25.55 -0.52 -0.25	27.65 -0.49 -0.75	27.88 -0.47 -0.74	30.51 -0.51 -1.26	34.81 -0.57 -2.07	37.28 -0.57 -2.46	37.82 -0.49 -3.22	34.60 -0.46 -2.38	29.94 -0.38 -1.33	28.04 -0.36 -0.79	25.62 -0.42 0.00
BROOKHAVEN___DRP 24191	35.37 2.35 -6.59	30.63 2.06 -4.63	24.13 1.72 0.00	23.17 1.72 0.00	22.09 1.64 0.00	23.16 1.68 0.00	26.47 2.14 0.00	27.02 2.32 0.00	30.96 2.69 -2.17	30.18 2.56 -2.72	31.84 2.61 -3.93	32.99 2.69 -4.94	33.23 2.70 -5.11	33.63 2.74 -5.08	35.97 3.09 -5.49	37.21 3.34 -6.26	38.54 3.69 -5.10	63.20 4.23 -25.67	48.07 4.28 -8.39	41.77 4.28 -2.40	37.31 3.82 -0.80	34.20 3.10 -2.11	31.89 2.76 -1.52	31.37 2.11 -3.22
BROOKLYN_NAVY_YARD 23515	28.28 1.85 0.00	25.50 1.56 0.00	23.75 1.34 0.00	22.71 1.27 0.00	21.66 1.21 0.00	22.75 1.27 0.00	26.01 1.68 0.00	26.63 1.93 0.00	28.31 2.22 0.00	26.99 2.09 0.00	27.48 2.18 0.00	27.61 2.26 0.00	27.71 2.29 0.00	28.11 2.30 0.00	30.07 2.69 0.00	30.51 2.90 0.00	37.10 3.15 -4.19	41.11 3.60 -4.20	39.81 3.57 -0.85	38.82 3.54 -0.18	35.79 3.11 0.00	31.42 2.44 0.00	29.84 2.24 0.00	27.55 1.51 0.00
BROOKLYN___ARMY_DRP 323595	28.61 2.17 -0.01	25.74 1.80 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.88 1.40 0.00	26.18 1.85 0.00	26.78 2.07 0.00	28.44 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.10 2.48 -0.01	27.83 1.80 0.00
BROOKVLE_69_KV_TB1 55790	35.43 2.41 -6.59	30.61 2.03 -4.63	24.15 1.75 0.00	23.14 1.69 0.00	22.01 1.55 0.00	23.12 1.63 0.00	26.42 2.09 0.00	27.00 2.30 0.00	30.93 2.66 -2.17	30.18 2.56 -2.72	31.92 2.68 -3.93	33.09 2.79 -4.94	33.36 2.82 -5.11	33.79 2.89 -5.08	36.30 3.29 -5.63	37.52 3.42 -6.49	38.57 3.66 -5.15	64.08 4.16 -26.61	48.27 4.21 -8.66	41.59 4.11 -2.39	37.13 3.66 -0.79	34.23 3.13 -2.11	31.89 2.76 -1.52	31.37 2.11 -3.22
BROOME_2_LFGE 323671	26.51 0.08 0.00	23.96 0.02 0.00	22.40 0.00 0.00	21.45 0.00 0.00	20.45 0.00 0.00	21.51 0.02 0.00	24.26 -0.07 0.00	24.75 0.05 0.00	26.06 -0.05 -0.01	24.99 0.10 0.00	25.50 0.18 -0.02	25.51 0.13 -0.02	25.61 0.15 -0.03	26.11 0.23 -0.06	27.92 0.36 -0.18	28.18 0.41 -0.16	30.44 0.42 -0.27	34.32 0.50 -0.51	36.52 0.35 -0.77	36.37 0.53 -0.74	33.62 0.42 -0.51	29.74 0.46 -0.29	28.25 0.47 -0.17	26.27 0.23 0.00
BROOME___LFGE 323600	26.51 0.08 0.00	23.96 0.02 0.00	22.40 0.00 0.00	21.45 0.00 0.00	20.45 0.00 0.00	21.51 0.02 0.00	24.26 -0.07 0.00	24.75 0.05 0.00	26.06 -0.05 -0.01	24.99 0.10 0.00	25.50 0.18 -0.02	25.51 0.13 -0.02	25.61 0.15 -0.03	26.11 0.23 -0.06	27.92 0.36 -0.18	28.18 0.41 -0.16	30.44 0.42 -0.27	34.32 0.50 -0.51	36.52 0.35 -0.77	36.37 0.53 -0.74	33.62 0.42 -0.51	29.74 0.46 -0.29	28.25 0.47 -0.17	26.27 0.23 0.00
BROWNFLS_115KV_TB_3_5 80003	25.43 -1.00 0.00	23.15 -0.79 0.00	21.73 -0.67 0.00	20.81 -0.64 0.00	19.84 -0.61 0.00	20.86 -0.62 0.00	23.53 -0.80 0.00	23.84 -0.86 0.00	24.33 -1.07 0.69	23.04 -1.10 0.76	23.51 -1.16 0.63	23.55 -1.17 0.64	23.55 -1.22 0.65	23.79 -1.21 0.81	24.64 -1.40 1.35	26.25 -1.49 -0.14	28.41 -1.58 -0.23	31.99 -1.70 -0.38	34.26 -1.59 -0.46	34.18 -1.51 -0.59	31.84 -1.27 -0.44	28.19 -1.04 -0.24	26.79 -0.97 -0.14	25.33 -0.70 0.00
BROWNSV1_27_KV_LOAD 356125	28.55 2.11 0.00	25.69 1.75 0.00	23.97 1.57 0.00	22.93 1.48 0.00	21.84 1.39 0.00	22.93 1.44 0.00	26.25 1.92 0.00	26.85 2.15 0.00	28.55 2.45 0.00	27.24 2.34 0.00	27.73 2.43 0.00	27.87 2.51 0.00	27.97 2.54 0.00	28.37 2.56 0.00	30.32 2.93 0.00	30.78 3.17 0.00	37.43 3.48 -4.19	41.47 3.96 -4.20	40.20 3.96 -0.85	39.17 3.90 -0.18	36.11 3.43 0.00	31.71 2.72 0.00	30.06 2.46 0.00	27.81 1.77 0.00
BURROWS___LYONSDAL 23803	26.64 0.21 0.00	24.13 0.19 0.00	22.56 0.16 0.00	21.60 0.15 0.00	20.62 0.16 0.00	21.70 0.21 0.00	24.57 0.24 0.00	24.87 0.17 0.00	26.07 0.16 0.19	24.78 0.10 0.21	25.16 0.03 0.17	25.22 0.03 0.17	25.26 0.00 0.17	25.67 0.05 0.19	27.13 0.03 0.29	27.75 0.03 -0.12	30.04 0.09 -0.20	33.80 0.17 -0.33	36.14 0.35 -0.40	36.09 0.49 -0.50	33.58 0.52 -0.37	29.75 0.55 -0.21	28.14 0.41 -0.12	26.35 0.31 0.00
CAITHNESS_CC_1 323624	35.35 2.33 -6.59	30.68 2.11 -4.63	24.15 1.75 0.00	23.17 1.72 0.00	22.07 1.62 0.00	23.16 1.68 0.00	26.47 2.14 0.00	27.02 2.32 0.00	30.96 2.69 -2.17	30.18 2.56 -2.72	31.84 2.61 -3.93	32.96 2.66 -4.94	33.21 2.67 -5.11	33.61 2.71 -5.08	35.94 3.07 -5.49	37.19 3.31 -6.27	38.49 3.63 -5.10	63.15 4.16 -25.68	48.00 4.21 -8.40	41.70 4.21 -2.40	37.24 3.76 -0.80	34.17 3.07 -2.11	31.92 2.79 -1.52	31.34 2.08 -3.22
CALPINE BETH_PAGE_GT4 24209	35.29 2.27 -6.59	30.49 1.92 -4.63	24.04 1.64 0.00	23.06 1.61 0.00	21.92 1.47 0.00	23.03 1.55 0.00	26.33 2.00 0.00	26.90 2.20 0.00	30.80 2.53 -2.17	30.05 2.44 -2.72	31.77 2.53 -3.93	32.89 2.59 -4.94	33.16 2.62 -5.11	33.55 2.66 -5.08	36.00 3.01 -5.60	37.17 3.12 -6.44	38.31 3.42 -5.13	63.52 3.90 -26.32	47.98 3.96 -8.62	41.38 3.90 -2.39	36.94 3.46 -0.79	34.03 2.93 -2.11	31.75 2.62 -1.52	31.24 1.98 -3.22
CALPINE_BETH_PAGE_GT_4 323586	35.29 2.27 -6.59	30.54 1.96 -4.63	24.06 1.66 0.00	23.06 1.61 0.00	21.92 1.47 0.00	23.05 1.57 0.00	26.33 2.00 0.00	26.90 2.20 0.00	30.80 2.53 -2.17	30.05 2.44 -2.72	31.76 2.53 -3.93	32.89 2.59 -4.94	33.16 2.62 -5.11	33.56 2.66 -5.08	36.00 3.01 -5.60	37.17 3.12 -6.44	38.31 3.42 -5.13	63.52 3.90 -26.32	47.98 3.96 -8.63	41.38 3.89 -2.39	36.94 3.46 -0.79	34.03 2.93 -2.11	31.78 2.65 -1.52	31.24 1.98 -3.22
CALPINE_BP_GT1 23823	35.29 2.27 -6.59	30.54 1.96 -4.63	24.06 1.66 0.00	23.06 1.61 0.00	21.92 1.47 0.00	23.05 1.57 0.00	26.33 2.00 0.00	26.90 2.20 0.00	30.80 2.53 -2.17	30.05 2.44 -2.72	31.76 2.53 -3.93	32.89 2.59 -4.94	33.16 2.62 -5.11	33.56 2.66 -5.08	36.00 3.01 -5.60	37.17 3.12 -6.44	38.31 3.42 -5.13	63.52 3.90 -26.32	47.98 3.96 -8.63	41.38 3.89 -2.39	36.94 3.46 -0.79	34.03 2.93 -2.11	31.78 2.65 -1.52	31.24 1.98 -3.22
CALSPAN___DRP 24200	25.24 -1.19 0.00	22.72 -1.22 0.00	21.30 -1.10 0.00	20.36 -1.09 0.00	19.43 -1.02 0.00	20.41 -1.07 0.00	22.80 -1.53 0.00	22.70 -2.00 0.00	24.40 -1.70 0.00	23.75 -1.15 0.00	24.50 -0.81 0.00	24.39 -0.96 0.00	24.56 -0.86 0.00	25.19 -0.62 0.00	26.92 -0.47 0.00	27.25 -0.36 0.00	29.10 -0.65 0.00	32.18 -1.17 -0.03	34.03 -1.49 -0.13	33.68 -1.44 -0.03	31.51 -1.18 0.00	28.26 -0.72 0.00	27.08 -0.52 0.00	25.44 -0.60 0.00

CALVERTON___SOLAR 323806	35.40 2.38 -6.59	30.70 2.13 -4.63	24.17 1.77 0.00	23.19 1.74 0.00	22.11 1.66 0.00	23.18 1.70 0.00	26.49 2.16 0.00	27.05 2.35 0.00	30.98 2.71 -2.17	30.20 2.59 -2.72	31.92 2.68 -3.93	33.04 2.74 -4.94	33.31 2.77 -5.11	33.68 2.79 -5.08	36.05 3.18 -5.48	37.32 3.45 -6.26	38.67 3.81 -5.10	63.33 4.36 -25.66	48.24 4.46 -8.39	41.95 4.46 -2.40	37.44 3.95 -0.80	34.32 3.22 -2.11	32.00 2.87 -1.52	31.42 2.16 -3.22
CANDIGU_WT_PWR 323617	25.69 -0.74 0.00	23.20 -0.74 0.00	21.71 -0.69 0.00	20.76 -0.69 0.00	19.82 -0.63 0.00	20.82 -0.67 0.00	23.41 -0.92 0.00	23.76 -0.94 0.00	25.14 -0.97 -0.01	24.32 -0.57 0.00	24.91 -0.41 -0.01	24.86 -0.51 -0.01	25.01 -0.43 -0.02	25.59 -0.26 -0.03	27.38 -0.11 -0.10	27.67 -0.03 -0.09	29.76 -0.15 -0.15	33.43 -0.17 -0.28	35.31 -0.53 -0.45	35.29 -0.21 -0.41	32.70 -0.26 -0.28	29.14 0.00 -0.15	27.89 0.19 -0.09	25.96 -0.08 0.00
CARR STREET_E_SYR 24060	26.25 -0.18 0.00	23.73 -0.22 0.00	22.18 -0.22 0.00	21.23 -0.21 0.00	20.25 -0.20 0.00	21.27 -0.21 0.00	24.04 -0.29 0.00	24.31 -0.40 0.00	25.67 -0.42 0.01	24.54 -0.32 0.03	25.00 -0.30 0.00	25.06 -0.30 -0.01	25.11 -0.33 -0.02	25.61 -0.26 -0.05	27.36 -0.22 -0.19	27.64 -0.19 -0.22	29.90 -0.24 -0.38	33.71 -0.23 -0.63	35.89 -0.28 -0.79	35.86 -0.21 -0.98	33.17 -0.23 -0.71	29.24 -0.14 -0.40	27.73 -0.11 -0.24	25.83 -0.21 0.00
CARTHAGE___PAPER 23857	25.93 -0.50 0.00	23.44 -0.50 0.00	21.98 -0.43 0.00	21.02 -0.43 0.00	20.08 -0.37 0.00	21.14 -0.34 0.00	23.94 -0.39 0.00	24.18 -0.52 0.00	25.17 -0.63 0.30	23.88 -0.67 0.34	24.26 -0.78 0.26	24.32 -0.79 0.26	24.34 -0.84 0.25	24.73 -0.80 0.28	26.09 -0.93 0.36	26.92 -0.97 -0.28	29.23 -1.01 -0.48	33.07 -1.03 -0.80	35.56 -0.78 -0.95	35.76 -0.56 -1.23	33.23 -0.36 -0.91	29.30 -0.20 -0.51	27.58 -0.33 -0.30	25.72 -0.31 0.00
CASSADAGA_WT_PWR 323784	25.45 -0.98 0.00	22.98 -0.96 0.00	21.51 -0.90 0.00	20.59 -0.86 0.00	19.70 -0.76 0.00	20.73 -0.75 0.00	23.26 -1.07 0.00	23.29 -1.41 0.00	25.08 -1.02 0.00	24.45 -0.45 0.00	25.23 -0.08 0.00	25.13 -0.23 0.00	25.32 -0.10 0.00	25.97 0.16 0.00	27.80 0.41 0.00	28.10 0.50 0.00	30.02 0.27 0.00	33.54 0.20 -0.04	35.14 -0.39 -0.14	35.09 -0.04 -0.03	32.58 -0.10 0.00	29.19 0.20 0.00	28.05 0.44 0.00	26.24 0.21 0.00
CE_DUNWOOD___DRP 24194	28.18 1.74 0.00	25.40 1.46 0.00	23.70 1.30 0.00	22.69 1.24 0.00	21.62 1.17 0.00	22.71 1.22 0.00	25.91 1.58 0.00	26.48 1.78 0.00	28.10 2.01 0.00	26.81 1.92 0.00	27.28 1.97 0.00	27.41 2.05 0.00	27.51 2.08 0.00	27.90 2.09 0.00	29.80 2.41 0.00	30.20 2.60 0.00	37.05 2.86 -4.43	41.01 3.26 -4.44	39.53 3.29 -0.85	38.50 3.23 -0.18	35.53 2.84 0.00	31.28 2.29 0.00	29.65 2.04 0.00	27.49 1.46 0.00
CE_MILLWOOD___DRP 24193	28.12 1.69 0.00	25.35 1.41 0.00	23.66 1.25 0.00	22.67 1.22 0.00	21.60 1.15 0.00	22.69 1.20 0.00	25.86 1.53 0.00	26.41 1.70 0.00	28.05 1.96 0.00	26.76 1.87 0.00	27.23 1.92 0.00	27.34 1.98 0.00	27.43 2.01 0.00	27.83 2.01 0.00	29.72 2.33 0.00	30.12 2.51 0.00	37.32 2.77 -4.80	41.28 3.20 -4.78	39.42 3.19 -0.84	38.43 3.16 -0.18	35.46 2.78 0.00	31.22 2.23 0.00	29.60 1.99 0.00	27.44 1.41 0.00
CE_NYC2_DRP 24202	28.45 2.01 -0.01	25.62 1.68 -0.01	23.91 1.50 -0.01	22.89 1.44 0.00	21.81 1.35 -0.01	22.84 1.35 0.00	26.13 1.80 0.00	26.73 2.03 0.00	28.39 2.30 0.00	27.09 2.19 0.00	27.58 2.28 0.00	27.72 2.36 0.00	27.82 2.39 0.00	28.24 2.43 0.00	30.15 2.77 0.00	30.59 2.98 0.00	37.98 3.27 -4.95	41.53 3.76 -4.46	39.96 3.72 -0.85	38.96 3.68 -0.18	35.95 3.27 0.00	31.51 2.52 0.00	29.93 2.32 0.00	27.68 1.64 0.00
CE_NYC_DRP 24195	28.33 1.90 0.00	25.50 1.56 0.00	23.79 1.39 0.00	22.78 1.33 0.00	21.70 1.25 0.00	22.78 1.29 0.00	26.06 1.73 0.00	26.68 1.98 0.00	28.37 2.27 0.00	27.04 2.14 0.00	27.53 2.23 0.00	27.67 2.31 0.00	27.74 2.31 0.00	28.16 2.35 0.00	30.10 2.71 0.00	30.53 2.93 0.00	37.16 3.21 -4.19	41.17 3.66 -4.20	39.88 3.65 -0.85	38.86 3.58 -0.18	35.82 3.14 0.00	31.48 2.49 0.00	29.84 2.24 0.00	27.60 1.56 0.00
CHAFFEE___LFGE 323603	25.30 -1.14 0.00	22.82 -1.12 0.00	21.33 -1.07 0.00	20.38 -1.07 0.00	19.45 -1.00 0.00	20.41 -1.07 0.00	22.85 -1.48 0.00	22.75 -1.95 0.00	24.45 -1.64 0.00	23.80 -1.09 0.00	24.57 -0.73 0.00	24.47 -0.89 0.00	24.64 -0.79 0.00	25.27 -0.54 0.00	27.00 -0.38 0.00	27.33 -0.28 0.00	29.22 -0.53 0.00	32.61 -0.73 -0.03	34.14 -1.38 -0.14	34.07 -1.05 -0.03	31.64 -1.05 0.00	28.35 -0.64 0.00	27.28 -0.33 0.00	25.59 -0.44 0.00
CHATEAUG_35_KV_LOAD 355732	25.69 -0.74 0.00	23.44 -0.50 0.00	22.00 -0.40 0.00	21.06 -0.39 0.00	20.08 -0.37 0.00	21.08 -0.41 0.00	23.94 -0.39 0.00	24.41 -0.30 0.00	25.60 -0.39 0.10	24.41 -0.37 0.11	24.86 -0.35 0.09	24.86 -0.41 0.09	24.87 -0.46 0.10	25.22 -0.46 0.12	26.54 -0.63 0.21	26.86 -0.75 0.00	28.98 -0.77 0.00	32.47 -0.83 0.00	34.58 -0.81 0.00	34.18 -0.91 0.00	31.90 -0.78 0.00	28.21 -0.78 0.00	26.97 -0.63 0.00	25.80 -0.23 0.00
CHATEAUG_WT_PWR 323614	25.72 -0.71 0.00	23.39 -0.55 0.00	22.02 -0.38 0.00	21.08 -0.36 0.00	20.12 -0.33 0.00	21.12 -0.37 0.00	23.99 -0.34 0.00	24.45 -0.25 0.00	25.78 -0.31 0.00	24.60 -0.30 0.00	25.00 -0.30 0.00	25.03 -0.33 0.00	25.04 -0.38 0.00	25.43 -0.39 0.00	26.81 -0.58 0.00	26.94 -0.66 0.00	29.07 -0.68 0.00	32.51 -0.80 0.00	34.68 -0.71 0.00	34.22 -0.88 0.00	31.96 -0.72 0.00	28.29 -0.70 0.00	26.97 -0.63 0.00	25.83 -0.21 0.00
CHAT_HIGH_FALL_HYD 323578	25.69 -0.74 0.00	23.44 -0.50 0.00	22.00 -0.40 0.00	21.06 -0.39 0.00	20.08 -0.37 0.00	21.08 -0.41 0.00	23.94 -0.39 0.00	24.41 -0.30 0.00	25.60 -0.39 0.10	24.41 -0.37 0.11	24.86 -0.35 0.09	24.86 -0.41 0.09	24.87 -0.46 0.10	25.22 -0.46 0.12	26.54 -0.63 0.21	26.86 -0.75 0.00	28.98 -0.77 0.00	32.47 -0.83 0.00	34.58 -0.81 0.00	34.18 -0.91 0.00	31.90 -0.78 0.00	28.21 -0.78 0.00	26.97 -0.63 0.00	25.80 -0.23 0.00
CHAUTAUQUA___LFGE 323629	25.48 -0.95 0.00	23.03 -0.91 0.00	21.53 -0.87 0.00	20.59 -0.86 0.00	19.65 -0.80 0.00	20.67 -0.82 0.00	23.14 -1.19 0.00	23.12 -1.58 0.00	24.87 -1.23 0.00	24.25 -0.65 0.00	25.03 -0.28 0.00	24.90 -0.46 0.00	25.09 -0.33 0.00	25.73 -0.08 0.00	27.53 0.14 0.00	27.83 0.22 0.00	29.76 0.00 0.00	33.21 -0.13 -0.03	34.82 -0.71 -0.14	34.70 -0.42 -0.03	32.22 -0.46 0.00	28.87 -0.12 0.00	27.77 0.17 0.00	25.98 -0.05 0.00
CHERRYST_13_KV_LD 356241	28.41 1.98 0.00	25.57 1.63 0.00	23.86 1.46 0.00	22.84 1.39 0.00	21.76 1.31 0.00	22.84 1.35 0.00	26.15 1.82 0.00	26.78 2.07 0.00	28.47 2.37 0.00	27.14 2.24 0.00	27.63 2.33 0.00	27.77 2.41 0.00	27.87 2.44 0.00	28.26 2.45 0.00	30.21 2.82 0.00	30.67 3.06 0.00	37.28 3.33 -4.19	41.31 3.80 -4.20	40.03 3.79 -0.85	39.00 3.72 -0.18	35.95 3.27 0.00	31.57 2.58 0.00	29.93 2.32 0.00	27.68 1.64 0.00

CHESTROR_138KV_BK263 355645	27.83 1.40 0.00	25.09 1.15 0.00	23.43 1.03 0.00	22.44 0.99 0.00	21.39 0.94 0.00	22.47 0.99 0.00	25.57 1.24 0.00	26.04 1.33 0.00	27.61 1.51 0.00	26.34 1.44 0.00	26.80 1.49 0.00	26.88 1.52 0.00	26.98 1.55 0.00	27.39 1.57 0.00	29.20 1.81 0.00	29.62 2.02 0.00	69.86 2.20 -37.90	72.11 2.56 -36.24	38.74 2.58 -0.77	37.79 2.53 -0.17	34.90 2.22 0.00	30.79 1.80 0.00	29.21 1.60 0.00	27.16 1.12 0.00
CH_MIDHUDSON___DRP 24192	28.04 1.61 0.00	25.28 1.34 0.00	23.63 1.23 0.00	22.63 1.18 0.00	21.58 1.12 0.00	22.67 1.18 0.00	25.79 1.46 0.00	26.33 1.63 0.00	27.92 1.83 0.00	26.61 1.72 0.00	27.08 1.77 0.00	27.16 1.80 0.00	27.26 1.83 0.00	27.64 1.83 0.00	29.50 2.11 0.00	29.95 2.35 0.00	33.48 2.56 -1.17	37.64 3.00 -1.33	39.30 3.04 -0.86	38.26 2.98 -0.19	35.33 2.65 0.00	31.13 2.15 0.00	29.51 1.90 0.00	27.42 1.38 0.00
CH_MISC_IPPS 23765	28.20 1.77 0.00	25.45 1.51 0.00	23.75 1.34 0.00	22.74 1.29 0.00	21.66 1.21 0.00	22.75 1.27 0.00	25.91 1.58 0.00	26.40 1.70 0.00	28.03 1.93 0.00	26.71 1.82 0.00	27.15 1.85 0.00	27.23 1.88 0.00	27.33 1.91 0.00	27.75 1.94 0.00	29.63 2.25 0.00	30.09 2.49 0.00	32.47 2.71 0.00	36.69 3.17 -0.22	39.49 3.25 -0.84	38.44 3.16 -0.18	35.49 2.81 0.00	31.28 2.29 0.00	29.70 2.10 0.00	27.52 1.48 0.00
CH_RES_BVR_FALLS 23983	25.98 -0.45 0.00	23.56 -0.38 0.00	22.09 -0.31 0.00	21.15 -0.30 0.00	20.19 -0.27 0.00	21.19 -0.30 0.00	23.99 -0.34 0.00	24.41 -0.30 0.00	25.82 -0.31 -0.03	24.63 -0.30 -0.04	25.03 -0.30 -0.03	25.09 -0.30 -0.03	25.13 -0.33 -0.03	25.52 -0.34 -0.04	27.05 -0.41 -0.07	27.16 -0.44 0.00	29.28 -0.48 0.00	32.77 -0.53 0.00	34.89 -0.50 0.00	34.57 -0.53 0.00	32.22 -0.46 0.00	28.58 -0.41 0.00	27.25 -0.36 0.00	25.83 -0.21 0.00
CH_RES_NIAGARA 23895	24.32 -2.11 0.00	21.91 -2.03 0.00	20.54 -1.86 0.00	19.63 -1.82 0.00	18.71 -1.74 0.00	19.68 -1.80 0.00	21.92 -2.41 0.00	21.79 -2.91 0.00	23.41 -2.69 0.00	22.78 -2.12 0.00	23.51 -1.80 0.00	23.43 -1.93 0.00	23.57 -1.86 0.00	24.16 -1.65 0.00	25.77 -1.62 0.00	26.12 -1.49 0.00	27.88 -1.87 0.00	30.87 -2.46 -0.03	32.79 -2.73 -0.12	32.28 -2.84 -0.03	30.17 -2.52 0.00	27.08 -1.91 0.00	26.01 -1.60 0.00	24.42 -1.61 0.00
CH_RES_SYRACUSE 23985	26.40 -0.03 0.00	23.87 -0.07 0.00	22.29 -0.11 0.00	21.34 -0.11 0.00	20.35 -0.10 0.00	21.40 -0.09 0.00	24.16 -0.17 0.00	24.43 -0.27 0.00	25.79 -0.31 -0.01	24.64 -0.22 0.03	25.13 -0.20 -0.03	25.17 -0.23 -0.04	25.23 -0.25 -0.06	25.76 -0.18 -0.13	27.66 -0.14 -0.40	27.93 -0.08 -0.41	30.33 -0.12 -0.69	34.36 -0.10 -1.16	36.65 -0.14 -1.40	36.84 -0.04 -1.79	33.93 -0.07 -1.31	29.72 0.00 -0.74	28.07 0.03 -0.43	25.96 -0.08 0.00
CLINTON_WT_PWR 323605	25.72 -0.71 0.00	23.39 -0.55 0.00	22.02 -0.38 0.00	21.08 -0.36 0.00	20.12 -0.33 0.00	21.12 -0.37 0.00	23.99 -0.34 0.00	24.45 -0.25 0.00	25.78 -0.31 0.00	24.60 -0.30 0.00	25.00 -0.30 0.00	25.03 -0.33 0.00	25.04 -0.38 0.00	25.43 -0.39 0.00	26.81 -0.58 0.00	26.94 -0.66 0.00	29.07 -0.68 0.00	32.51 -0.80 0.00	34.68 -0.71 0.00	34.22 -0.88 0.00	31.96 -0.72 0.00	28.29 -0.70 0.00	26.97 -0.63 0.00	25.83 -0.21 0.00
CLINTON___LFGE 323618	25.85 -0.58 0.00	23.53 -0.41 0.00	22.16 -0.25 0.00	21.21 -0.24 0.00	20.23 -0.22 0.00	21.23 -0.26 0.00	24.13 -0.20 0.00	24.60 -0.10 0.00	25.89 -0.18 0.03	24.69 -0.17 0.03	25.13 -0.15 0.03	25.13 -0.20 0.03	25.14 -0.25 0.03	25.52 -0.26 0.03	26.89 -0.44 0.06	27.11 -0.50 0.00	29.28 -0.48 0.00	32.77 -0.53 0.00	35.00 -0.39 0.00	34.46 -0.63 0.00	32.29 -0.39 0.00	28.47 -0.52 0.00	27.14 -0.47 0.00	26.01 -0.03 0.00
COBBLENY_34_KV_TB1 80064	25.29 -1.14 0.00	22.74 -1.20 0.00	21.33 -1.08 0.00	20.38 -1.07 0.00	19.45 -1.00 0.00	20.43 -1.05 0.00	22.85 -1.48 0.00	22.75 -1.95 0.00	24.45 -1.64 0.00	23.80 -1.10 0.00	24.57 -0.73 0.00	24.47 -0.89 0.00	24.64 -0.79 0.00	25.27 -0.54 0.00	27.00 -0.38 0.00	27.33 -0.28 0.00	29.22 -0.54 0.00	32.28 -1.07 -0.03	34.15 -1.38 -0.14	33.82 -1.30 -0.03	31.64 -1.05 0.00	28.35 -0.64 0.00	27.14 -0.47 0.00	25.49 -0.55 0.00
COFFEEN___115KV_TB3 355620	26.14 -0.29 0.00	23.63 -0.31 0.00	22.07 -0.34 0.00	21.13 -0.32 0.00	20.17 -0.29 0.00	21.25 -0.24 0.00	24.09 -0.24 0.00	24.28 -0.42 0.00	25.34 -0.52 0.24	24.06 -0.55 0.29	24.42 -0.68 0.20	24.48 -0.68 0.19	24.50 -0.74 0.19	24.93 -0.70 0.19	26.39 -0.82 0.18	27.10 -0.86 -0.35	29.45 -0.89 -0.59	33.38 -0.90 -0.97	35.98 -0.57 -1.16	36.35 -0.25 -1.51	33.76 -0.03 -1.11	29.70 0.09 -0.62	27.89 -0.08 -0.37	25.88 -0.16 0.00
COLDSPRG_115KV_BK1 355956	25.72 -0.71 0.00	23.15 -0.79 0.00	21.73 -0.67 0.00	20.78 -0.66 0.00	19.86 -0.59 0.00	20.93 -0.56 0.00	23.43 -0.90 0.00	23.44 -1.26 0.00	25.21 -0.89 0.00	24.60 -0.30 0.00	25.36 0.05 0.00	25.23 -0.13 0.00	25.43 0.00 0.00	26.10 0.28 0.00	27.91 0.52 0.00	28.21 0.61 0.00	30.14 0.39 0.00	33.28 -0.07 -0.04	35.07 -0.46 -0.14	34.91 -0.21 -0.03	32.65 -0.03 0.00	29.25 0.26 0.00	27.94 0.33 0.00	26.19 0.16 0.00
COLONIE_LFGE___ 323577	27.59 1.16 0.00	25.04 1.10 0.00	23.39 0.98 0.00	22.44 0.99 0.00	21.37 0.92 0.00	22.48 0.99 0.00	25.50 1.17 0.00	25.84 1.14 0.00	27.30 1.20 0.00	25.94 1.05 0.00	26.32 1.01 0.00	26.40 1.04 0.00	26.44 1.02 0.00	26.74 0.93 0.00	28.48 1.10 0.00	28.79 1.19 0.00	31.13 1.37 0.00	35.26 1.66 -0.29	38.30 1.80 -1.10	37.15 1.82 -0.24	34.45 1.76 0.00	30.47 1.48 0.00	28.93 1.33 0.00	26.95 0.91 0.00
COOPERNY_115KV_TB1 80082	27.44 1.00 0.00	24.75 0.81 0.00	23.14 0.74 0.00	22.16 0.71 0.00	21.13 0.67 0.00	22.20 0.71 0.00	25.21 0.88 0.00	25.67 0.96 0.00	27.19 1.10 0.00	25.97 1.07 0.00	26.39 1.09 0.00	26.47 1.12 0.00	26.57 1.14 0.00	26.97 1.16 0.00	28.70 1.31 0.00	29.07 1.46 0.00	29.45 1.61 1.92	33.50 1.87 1.67	37.84 1.88 -0.58	37.08 1.86 -0.12	34.32 1.63 0.00	30.32 1.33 0.00	28.79 1.19 0.00	26.87 0.83 0.00
COPENHAGEN_WT_PWR 323753	25.98 -0.45 0.00	23.46 -0.48 0.00	21.95 -0.45 0.00	21.02 -0.43 0.00	20.06 -0.39 0.00	21.12 -0.37 0.00	23.94 -0.39 0.00	24.16 -0.54 0.00	25.25 -0.63 0.22	23.98 -0.65 0.27	24.36 -0.76 0.19	24.42 -0.76 0.18	24.44 -0.81 0.17	24.90 -0.75 0.16	26.41 -0.85 0.13	27.09 -0.88 -0.36	29.42 -0.95 -0.62	33.33 -1.00 -1.02	35.86 -0.74 -1.22	36.18 -0.49 -1.58	33.52 -0.33 -1.16	29.47 -0.17 -0.65	27.69 -0.30 -0.39	25.72 -0.31 0.00
CORNELL_____ 23752	26.91 0.48 0.00	24.25 0.31 0.00	22.69 0.29 0.00	21.73 0.28 0.00	20.74 0.29 0.00	21.81 0.32 0.00	24.65 0.32 0.00	25.05 0.35 0.00	26.56 0.44 -0.02	25.37 0.47 0.00	25.79 0.46 -0.03	25.80 0.41 -0.03	25.88 0.41 -0.04	26.39 0.49 -0.09	28.23 0.60 -0.24	28.32 0.50 -0.22	30.69 0.57 -0.37	34.66 0.70 -0.65	37.09 0.81 -0.89	37.05 0.98 -0.98	34.29 0.92 -0.70	30.28 0.90 -0.39	28.67 0.83 -0.23	26.58 0.55 0.00

CORONA V_69_KV_TB1 355595	35.37 2.35 -6.59	30.54 1.96 -4.63	24.10 1.70 0.00	23.10 1.65 0.00	21.97 1.51 0.00	23.08 1.59 0.00	26.35 2.02 0.00	26.92 2.22 0.00	30.83 2.56 -2.17	30.05 2.44 -2.72	31.79 2.56 -3.93	32.94 2.64 -4.94	33.21 2.67 -5.11	33.61 2.71 -5.08	36.11 3.09 -5.63	37.41 3.31 -6.49	38.51 3.60 -5.15	64.04 4.13 -26.61	48.23 4.18 -8.66	41.59 4.11 -2.39	37.13 3.66 -0.79	34.09 2.99 -2.11	31.78 2.65 -1.52	31.29 2.03 -3.22
CORTLAND_115KV_TB3 80093	26.80 0.37 0.00	24.18 0.24 0.00	22.63 0.22 0.00	21.66 0.21 0.00	20.66 0.20 0.00	21.74 0.26 0.00	24.57 0.24 0.00	24.95 0.25 0.00	26.35 0.26 0.00	25.17 0.30 0.02	25.62 0.30 -0.01	25.65 0.28 -0.01	25.73 0.28 -0.02	26.21 0.34 -0.06	28.02 0.44 -0.19	28.26 0.44 -0.21	30.60 0.48 -0.36	34.51 0.57 -0.64	36.89 0.64 -0.86	36.83 0.77 -0.96	34.09 0.72 -0.69	30.07 0.70 -0.38	28.47 0.63 -0.23	26.45 0.42 0.00
COXSACKIE__GT 23611	28.31 1.88 0.00	25.88 1.94 0.00	24.17 1.77 0.00	23.12 1.67 0.00	22.01 1.55 0.00	23.18 1.70 0.00	26.40 2.07 0.00	26.28 1.58 0.00	27.77 1.67 0.00	25.94 1.05 0.00	26.22 0.91 0.00	26.22 0.86 0.00	26.29 0.86 0.00	26.69 0.88 0.00	28.43 1.04 0.00	28.82 1.21 0.00	31.19 1.43 0.00	35.50 1.93 -0.26	38.42 2.02 -1.02	37.59 2.28 -0.22	34.94 2.25 0.00	30.93 1.94 0.00	29.38 1.77 0.00	27.34 1.30 0.00
CPV_VALLEY__CC1 323721	27.62 1.19 0.00	24.95 1.01 0.00	23.28 0.87 0.00	22.28 0.84 0.00	21.25 0.80 0.00	22.32 0.84 0.00	25.38 1.05 0.00	25.86 1.16 0.00	27.43 1.33 0.00	26.16 1.27 0.00	26.62 1.32 0.00	26.70 1.34 0.00	26.80 1.37 0.00	27.20 1.39 0.00	29.00 1.62 0.00	29.38 1.77 0.00	29.81 1.93 1.88	33.96 2.27 1.61	38.36 2.27 -0.70	37.46 2.21 -0.15	34.64 1.96 0.00	30.55 1.56 0.00	29.01 1.41 0.00	26.97 0.94 0.00
CPV_VALLEY__CC2 323722	27.62 1.19 0.00	24.95 1.01 0.00	23.28 0.87 0.00	22.28 0.84 0.00	21.25 0.80 0.00	22.32 0.84 0.00	25.38 1.05 0.00	25.86 1.16 0.00	27.43 1.33 0.00	26.16 1.27 0.00	26.62 1.32 0.00	26.70 1.34 0.00	26.80 1.37 0.00	27.20 1.39 0.00	29.00 1.62 0.00	29.38 1.77 0.00	29.81 1.93 1.88	33.96 2.27 1.61	38.36 2.27 -0.70	37.46 2.21 -0.15	34.64 1.96 0.00	30.55 1.56 0.00	29.01 1.41 0.00	26.97 0.94 0.00
CRESCENT__HYD 24018	27.59 1.16 0.00	25.04 1.10 0.00	23.39 0.98 0.00	22.44 0.99 0.00	21.37 0.92 0.00	22.48 0.99 0.00	25.50 1.17 0.00	25.84 1.14 0.00	27.30 1.20 0.00	25.94 1.05 0.00	26.32 1.01 0.00	26.40 1.04 0.00	26.44 1.02 0.00	26.74 0.93 0.00	28.48 1.10 0.00	28.79 1.19 0.00	31.13 1.37 0.00	35.26 1.66 -0.29	38.30 1.80 -1.10	37.15 1.82 -0.24	34.45 1.76 0.00	30.47 1.48 0.00	28.93 1.33 0.00	26.95 0.91 0.00
CRICKET__VALLEY_CC1 323756	27.75 1.32 0.00	25.11 1.17 0.00	23.43 1.03 0.00	22.50 1.05 0.00	21.45 1.00 0.00	22.52 1.03 0.00	25.57 1.24 0.00	26.06 1.36 0.00	27.58 1.49 0.00	26.29 1.39 0.00	26.70 1.39 0.00	26.80 1.44 0.00	26.90 1.47 0.00	27.23 1.42 0.00	29.06 1.67 0.00	29.40 1.79 0.00	33.73 1.99 -1.98	37.79 2.37 -2.12	38.70 2.41 -0.91	37.64 2.35 -0.19	34.81 2.12 0.00	30.70 1.71 0.00	29.15 1.55 0.00	27.05 1.01 0.00
CRICKET__VALLEY_CC2 323757	27.75 1.32 0.00	25.11 1.17 0.00	23.43 1.03 0.00	22.50 1.05 0.00	21.45 1.00 0.00	22.52 1.03 0.00	25.57 1.24 0.00	26.06 1.36 0.00	27.58 1.49 0.00	26.29 1.39 0.00	26.70 1.39 0.00	26.80 1.44 0.00	26.90 1.47 0.00	27.23 1.42 0.00	29.06 1.67 0.00	29.40 1.79 0.00	33.73 1.99 -1.98	37.79 2.37 -2.12	38.70 2.41 -0.91	37.64 2.35 -0.19	34.81 2.12 0.00	30.70 1.71 0.00	29.15 1.55 0.00	27.05 1.01 0.00
CRICKET__VALLEY_CC3 323758	27.75 1.32 0.00	25.11 1.17 0.00	23.43 1.03 0.00	22.50 1.05 0.00	21.45 1.00 0.00	22.52 1.03 0.00	25.57 1.24 0.00	26.06 1.36 0.00	27.58 1.49 0.00	26.29 1.39 0.00	26.70 1.39 0.00	26.80 1.44 0.00	26.90 1.47 0.00	27.23 1.42 0.00	29.06 1.67 0.00	29.40 1.79 0.00	33.73 1.99 -1.98	37.79 2.37 -2.12	38.70 2.41 -0.91	37.64 2.35 -0.19	34.81 2.12 0.00	30.70 1.71 0.00	29.15 1.55 0.00	27.05 1.01 0.00
CRUCIBLE_METL_DRP 24180	26.40 -0.03 0.00	23.85 -0.10 0.00	22.29 -0.11 0.00	21.34 -0.11 0.00	20.35 -0.10 0.00	21.40 -0.09 0.00	24.16 -0.17 0.00	24.43 -0.27 0.00	25.79 -0.31 -0.01	24.64 -0.22 0.03	25.13 -0.20 -0.03	25.17 -0.23 -0.04	25.23 -0.25 -0.06	25.76 -0.18 -0.13	27.65 -0.14 -0.40	27.93 -0.08 -0.41	30.33 -0.12 -0.69	34.33 -0.13 -1.16	36.65 -0.14 -1.40	36.81 -0.07 -1.79	33.93 -0.07 -1.31	29.72 0.00 -0.74	28.04 0.00 -0.43	25.93 -0.10 0.00
DAHOWA__HYDRO 323763	28.12 1.69 0.00	25.50 1.56 0.00	23.75 1.34 0.00	22.76 1.31 0.00	21.70 1.25 0.00	22.84 1.35 0.00	25.96 1.63 0.00	26.21 1.51 0.00	27.79 1.70 0.00	26.41 1.52 0.00	26.67 1.37 0.00	26.73 1.37 0.00	26.70 1.27 0.00	27.03 1.21 0.00	28.78 1.40 0.00	29.10 1.49 0.00	31.51 1.76 0.00	35.73 2.13 -0.29	39.06 2.55 -1.12	38.04 2.70 -0.24	35.39 2.71 0.00	31.28 2.29 0.00	29.62 2.01 0.00	27.55 1.51 0.00
DANC__LFGE 323619	25.98 -0.45 0.00	23.49 -0.46 0.00	21.95 -0.45 0.00	21.02 -0.43 0.00	20.06 -0.39 0.00	21.10 -0.39 0.00	23.87 -0.46 0.00	24.11 -0.59 0.00	25.28 -0.68 0.13	24.09 -0.62 0.19	24.52 -0.68 0.10	24.56 -0.71 0.09	24.61 -0.74 0.07	25.09 -0.70 0.03	26.79 -0.74 -0.14	27.32 -0.74 -0.46	29.70 -0.83 -0.77	33.69 -0.90 -1.28	36.13 -0.78 -1.52	36.51 -0.56 -1.98	33.72 -0.43 -1.46	29.49 -0.32 -0.82	27.73 -0.36 -0.48	25.70 -0.34 0.00
DANSKAMMER__1 23586	28.20 1.77 0.00	25.45 1.51 0.00	23.75 1.34 0.00	22.74 1.29 0.00	21.66 1.21 0.00	22.75 1.27 0.00	25.91 1.58 0.00	26.40 1.70 0.00	28.03 1.93 0.00	26.71 1.82 0.00	27.15 1.85 0.00	27.23 1.88 0.00	27.33 1.91 0.00	27.75 1.94 0.00	29.63 2.25 0.00	30.09 2.49 0.00	32.47 2.71 0.00	36.69 3.17 -0.22	39.49 3.25 -0.84	38.44 3.16 -0.18	35.49 2.81 0.00	31.28 2.29 0.00	29.70 2.10 0.00	27.52 1.48 0.00
DANSKAMMER__2 23589	28.20 1.77 0.00	25.45 1.51 0.00	23.75 1.34 0.00	22.74 1.29 0.00	21.66 1.21 0.00	22.75 1.27 0.00	25.91 1.58 0.00	26.40 1.70 0.00	28.03 1.93 0.00	26.71 1.82 0.00	27.15 1.85 0.00	27.23 1.88 0.00	27.33 1.91 0.00	27.75 1.94 0.00	29.63 2.25 0.00	30.09 2.49 0.00	32.47 2.71 0.00	36.69 3.17 -0.22	39.49 3.25 -0.84	38.44 3.16 -0.18	35.49 2.81 0.00	31.28 2.29 0.00	29.70 2.10 0.00	27.52 1.48 0.00
DANSKAMMER__3 23590	28.20 1.77 0.00	25.45 1.51 0.00	23.75 1.34 0.00	22.74 1.29 0.00	21.66 1.21 0.00	22.75 1.27 0.00	25.91 1.58 0.00	26.40 1.70 0.00	28.03 1.93 0.00	26.71 1.82 0.00	27.15 1.85 0.00	27.23 1.88 0.00	27.33 1.91 0.00	27.75 1.94 0.00	29.63 2.25 0.00	30.09 2.49 0.00	32.47 2.71 0.00	36.69 3.17 -0.22	39.49 3.25 -0.84	38.44 3.16 -0.18	35.49 2.81 0.00	31.28 2.29 0.00	29.70 2.10 0.00	27.52 1.48 0.00

DANSKAMMER___4 23591	28.20 1.77 0.00	25.45 1.51 0.00	23.75 1.34 0.00	22.74 1.29 0.00	21.66 1.21 0.00	22.75 1.27 0.00	25.91 1.58 0.00	26.40 1.70 0.00	28.03 1.93 0.00	26.71 1.82 0.00	27.15 1.85 0.00	27.23 1.88 0.00	27.33 1.91 0.00	27.75 1.94 0.00	29.63 2.25 0.00	30.09 2.49 0.00	32.47 2.71 0.00	36.69 3.17 -0.22	39.49 3.25 -0.84	38.44 3.16 -0.18	35.49 2.81 0.00	31.28 2.29 0.00	29.70 2.10 0.00	27.52 1.48 0.00
DANSKAMMER___DIESEL 23592	28.20 1.77 0.00	25.43 1.48 0.00	23.75 1.34 0.00	22.74 1.29 0.00	21.66 1.21 0.00	22.75 1.27 0.00	25.91 1.58 0.00	26.41 1.70 0.00	28.03 1.93 0.00	26.71 1.82 0.00	27.15 1.85 0.00	27.23 1.88 0.00	27.33 1.91 0.00	27.75 1.94 0.00	29.61 2.22 0.00	30.09 2.48 0.00	32.47 2.71 0.00	36.69 3.16 -0.22	39.49 3.26 -0.84	38.43 3.16 -0.18	35.49 2.81 0.00	31.28 2.29 0.00	29.65 2.04 0.00	27.52 1.48 0.00
DARBY___SOLAR 323810	28.02 1.59 0.00	25.40 1.46 0.00	23.66 1.25 0.00	22.69 1.24 0.00	21.62 1.17 0.00	22.75 1.27 0.00	25.86 1.53 0.00	26.13 1.43 0.00	27.69 1.59 0.00	26.31 1.42 0.00	26.60 1.29 0.00	26.68 1.32 0.00	26.67 1.25 0.00	27.00 1.19 0.00	28.76 1.37 0.00	29.07 1.46 0.00	31.45 1.70 0.00	35.63 2.03 -0.29	38.92 2.41 -1.12	37.86 2.53 -0.24	35.17 2.48 0.00	31.10 2.12 0.00	29.49 1.88 0.00	27.42 1.38 0.00
DASHVILLE___HYD 23610	28.04 1.61 0.00	25.21 1.27 0.00	23.57 1.16 0.00	22.56 1.12 0.00	21.52 1.06 0.00	22.56 1.07 0.00	25.69 1.36 0.00	26.50 1.80 0.00	28.13 2.04 0.00	26.84 1.94 0.00	27.30 2.00 0.00	27.36 2.00 0.00	27.48 2.06 0.00	27.88 2.06 0.00	29.80 2.41 0.00	30.37 2.76 0.00	32.73 2.98 0.00	36.83 3.30 -0.22	39.59 3.33 -0.87	38.44 3.16 -0.19	35.72 3.04 0.00	31.51 2.52 0.00	29.87 2.26 0.00	27.68 1.64 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	35.77 2.75 -6.59	30.97 2.39 -4.63	24.37 1.97 0.00	23.47 2.02 0.00	22.39 1.94 0.00	23.48 2.00 0.00	26.84 2.51 0.00	27.39 2.69 0.00	31.45 3.18 -2.17	30.70 3.09 -2.72	32.65 3.42 -3.93	33.80 3.50 -4.94	34.02 3.48 -5.11	34.41 3.51 -5.08	36.84 3.97 -5.48	38.15 4.28 -6.26	39.56 4.70 -5.10	64.35 5.40 -25.65	49.37 5.59 -8.39	42.97 5.47 -2.40	38.32 4.84 -0.80	35.04 3.94 -2.11	32.55 3.42 -1.52	31.94 2.68 -3.22
DELAWARE___LFGE 323621	27.36 0.93 0.00	24.68 0.74 0.00	23.10 0.69 0.00	22.11 0.66 0.00	21.11 0.65 0.00	22.20 0.71 0.00	25.16 0.83 0.00	25.57 0.86 0.00	27.01 0.91 -0.01	25.79 0.90 0.00	26.20 0.89 -0.01	26.26 0.89 -0.01	26.35 0.92 -0.01	26.80 0.96 -0.03	28.56 1.10 -0.08	28.87 1.19 -0.07	31.19 1.31 -0.12	35.13 1.53 -0.29	37.63 1.66 -0.58	37.16 1.68 -0.38	34.48 1.57 -0.23	30.45 1.33 -0.13	28.87 1.19 -0.08	26.92 0.89 0.00
DERFIELD_115KV_TB7 355931	26.62 0.19 0.00	24.11 0.17 0.00	22.56 0.16 0.00	21.60 0.15 0.00	20.59 0.14 0.00	21.64 0.15 0.00	24.50 0.17 0.00	24.85 0.15 0.00	26.26 0.18 0.02	25.02 0.15 0.02	25.44 0.15 0.02	25.49 0.15 0.02	25.56 0.15 0.02	25.94 0.15 0.03	27.53 0.19 0.05	27.83 0.22 0.00	30.03 0.27 0.00	33.64 0.33 0.00	35.74 0.35 0.00	35.44 0.35 0.00	33.01 0.33 0.00	29.28 0.29 0.00	27.86 0.25 0.00	26.19 0.16 0.00
DOGLEVILLE___HYD 23807	26.27 -0.16 0.00	23.82 -0.12 0.00	22.27 -0.13 0.00	21.34 -0.11 0.00	20.39 -0.06 0.00	21.44 -0.04 0.00	24.31 -0.02 0.00	24.63 -0.07 0.00	26.00 -0.08 0.02	24.77 -0.10 0.02	25.16 -0.13 0.02	25.19 -0.15 0.02	25.28 -0.13 0.02	25.66 -0.13 0.03	27.26 -0.08 0.05	27.55 -0.06 0.00	29.76 0.00 0.00	33.37 0.07 0.00	35.50 0.11 0.00	35.23 0.14 0.00	32.81 0.13 0.00	29.13 0.15 0.00	27.72 0.11 0.00	26.11 0.08 0.00
DUNKIRK___115KV_TB_200 55889	25.48 -0.95 0.00	22.94 -1.01 0.00	21.53 -0.87 0.00	20.57 -0.88 0.00	19.65 -0.80 0.00	20.67 -0.82 0.00	23.11 -1.22 0.00	23.10 -1.61 0.00	24.82 -1.28 0.00	24.20 -0.70 0.00	24.98 -0.33 0.00	24.88 -0.48 0.00	25.04 -0.38 0.00	25.68 -0.13 0.00	27.44 0.05 0.00	27.77 0.17 0.00	29.70 -0.06 0.00	32.84 -0.50 -0.03	34.75 -0.78 -0.14	34.39 -0.74 -0.03	32.16 -0.52 0.00	28.82 -0.17 0.00	27.58 -0.03 0.00	25.83 -0.21 0.00
DUNKIRK___1 23563	25.48 -0.95 0.00	22.94 -1.01 0.00	21.53 -0.87 0.00	20.57 -0.88 0.00	19.65 -0.80 0.00	20.67 -0.82 0.00	23.11 -1.22 0.00	23.10 -1.61 0.00	24.82 -1.28 0.00	24.20 -0.70 0.00	24.98 -0.33 0.00	24.88 -0.48 0.00	25.04 -0.38 0.00	25.68 -0.13 0.00	27.44 0.05 0.00	27.77 0.17 0.00	29.70 -0.06 0.00	32.84 -0.50 -0.03	34.75 -0.78 -0.14	34.39 -0.74 -0.03	32.16 -0.52 0.00	28.82 -0.17 0.00	27.58 -0.03 0.00	25.83 -0.21 0.00
DUNKIRK___2 23564	25.48 -0.95 0.00	22.94 -1.01 0.00	21.53 -0.87 0.00	20.57 -0.88 0.00	19.65 -0.80 0.00	20.67 -0.82 0.00	23.11 -1.22 0.00	23.10 -1.61 0.00	24.82 -1.28 0.00	24.20 -0.70 0.00	24.98 -0.33 0.00	24.88 -0.48 0.00	25.04 -0.38 0.00	25.68 -0.13 0.00	27.44 0.05 0.00	27.77 0.17 0.00	29.70 -0.06 0.00	32.84 -0.50 -0.03	34.75 -0.78 -0.14	34.39 -0.74 -0.03	32.16 -0.52 0.00	28.82 -0.17 0.00	27.58 -0.03 0.00	25.83 -0.21 0.00
DUNKIRK___3 23565	25.37 -1.06 0.00	22.86 -1.08 0.00	21.44 -0.96 0.00	20.48 -0.97 0.00	19.55 -0.90 0.00	20.56 -0.92 0.00	22.97 -1.36 0.00	22.92 -1.78 0.00	24.66 -1.44 0.00	24.02 -0.87 0.00	24.77 -0.53 0.00	24.67 -0.68 0.00	24.84 -0.58 0.00	25.48 -0.34 0.00	27.22 -0.16 0.00	27.55 -0.06 0.00	29.46 -0.30 0.00	32.58 -0.77 -0.03	34.46 -1.06 -0.13	34.14 -0.98 -0.03	31.90 -0.78 0.00	28.58 -0.41 0.00	27.36 -0.25 0.00	25.65 -0.39 0.00
DUNKIRK___4 23566	25.37 -1.06 0.00	22.86 -1.08 0.00	21.44 -0.96 0.00	20.48 -0.97 0.00	19.55 -0.90 0.00	20.56 -0.92 0.00	22.97 -1.36 0.00	22.92 -1.78 0.00	24.66 -1.44 0.00	24.02 -0.87 0.00	24.77 -0.53 0.00	24.67 -0.68 0.00	24.84 -0.58 0.00	25.48 -0.34 0.00	27.22 -0.16 0.00	27.55 -0.06 0.00	29.46 -0.30 0.00	32.58 -0.77 -0.03	34.46 -1.06 -0.13	34.14 -0.98 -0.03	31.90 -0.78 0.00	28.58 -0.41 0.00	27.36 -0.25 0.00	25.65 -0.39 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.23 1.80 0.00	25.43 1.48 0.00	23.75 1.34 0.00	22.74 1.29 0.00	21.66 1.21 0.00	22.75 1.27 0.00	25.96 1.63 0.00	26.55 1.85 0.00	28.18 2.09 0.00	26.89 1.99 0.00	27.38 2.08 0.00	27.49 2.13 0.00	27.59 2.16 0.00	27.98 2.17 0.00	29.88 2.49 0.00	30.31 2.71 0.00	36.89 2.95 -4.18	40.90 3.40 -4.20	39.64 3.40 -0.85	38.65 3.37 -0.18	35.66 2.97 0.00	31.37 2.38 0.00	29.71 2.10 0.00	27.55 1.51 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.99 1.56 0.00	25.23 1.29 0.00	23.57 1.16 0.00	22.56 1.12 0.00	21.52 1.06 0.00	22.58 1.10 0.00	25.72 1.39 0.00	26.23 1.53 0.00	27.84 1.75 0.00	26.56 1.67 0.00	27.00 1.70 0.00	27.08 1.72 0.00	27.18 1.75 0.00	27.59 1.78 0.00	29.44 2.05 0.00	29.90 2.29 0.00	32.26 2.50 0.00	36.45 2.93 -0.21	39.17 2.97 -0.81	38.15 2.88 -0.17	35.23 2.55 0.00	31.08 2.09 0.00	29.46 1.85 0.00	27.34 1.30 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	28.50 2.06 -0.01	25.70 1.75 -0.01	23.98 1.57 -0.01	22.95 1.50 0.00	21.89 1.43 -0.01	22.84 1.35 0.00	26.08 1.75 0.00	26.68 1.98 0.00	28.29 2.19 0.00	26.99 2.09 0.00	27.48 2.18 0.00	27.61 2.26 0.00	27.71 2.29 0.00	28.14 2.32 0.00	30.04 2.66 0.00	30.48 2.87 0.00	37.09 3.15 -4.18	41.11 3.60 -4.21	39.81 3.57 -0.85	38.82 3.54 -0.18	35.82 3.14 0.00	31.37 2.38 0.00	29.95 2.35 0.00	27.70 1.67 0.00
E179THST_13_KV_LOAD 356214	28.63 2.19 -0.01	25.79 1.84 -0.01	24.07 1.66 -0.01	23.04 1.59 0.00	21.97 1.51 -0.01	22.93 1.44 0.00	26.20 1.87 0.00	26.80 2.10 0.00	28.44 2.35 0.00	27.11 2.22 0.00	27.61 2.30 0.00	27.74 2.38 0.00	27.84 2.42 0.00	28.26 2.45 0.00	30.21 2.82 0.00	30.64 3.04 0.00	37.27 3.33 -4.18	41.35 3.83 -4.21	40.03 3.79 -0.85	39.03 3.76 -0.18	36.02 3.33 0.00	31.54 2.55 0.00	30.09 2.48 0.00	27.83 1.80 0.00
EAST HAMPTON___GT 23717	35.85 2.83 -6.59	31.04 2.47 -4.63	24.40 1.99 0.00	23.53 2.08 0.00	22.52 2.06 0.00	23.63 2.15 0.00	26.98 2.65 0.00	27.54 2.84 0.00	31.66 3.39 -2.17	30.95 3.34 -2.72	33.11 3.87 -3.93	34.18 3.88 -4.94	34.38 3.84 -5.11	34.74 3.85 -5.08	37.20 4.33 -5.48	38.53 4.67 -6.26	40.00 5.15 -5.10	64.88 5.93 -25.65	50.01 6.23 -8.39	43.56 6.07 -2.40	38.81 5.33 -0.80	35.45 4.35 -2.11	32.91 3.78 -1.52	32.22 2.97 -3.22
EAST RIVER___6 23660	28.34 1.90 0.00	25.55 1.60 0.00	23.77 1.37 0.00	22.76 1.31 0.00	21.66 1.21 0.00	22.75 1.27 0.00	26.06 1.73 0.00	26.68 1.98 0.00	28.37 2.27 0.00	27.06 2.16 0.00	27.56 2.25 0.00	27.69 2.33 0.00	27.76 2.34 0.00	28.19 2.37 0.00	30.13 2.74 0.00	30.59 2.98 0.00	37.19 3.24 -4.19	41.17 3.66 -4.20	39.89 3.65 -0.85	38.89 3.62 -0.18	35.92 3.24 0.00	31.54 2.55 0.00	29.95 2.35 0.00	27.62 1.59 0.00
EAST RIVER___7 23524	28.34 1.90 0.00	25.55 1.60 0.00	23.77 1.37 0.00	22.76 1.31 0.00	21.66 1.21 0.00	22.75 1.27 0.00	26.06 1.73 0.00	26.68 1.98 0.00	28.37 2.27 0.00	27.06 2.16 0.00	27.56 2.25 0.00	27.69 2.33 0.00	27.76 2.34 0.00	28.19 2.37 0.00	30.13 2.74 0.00	30.59 2.98 0.00	37.19 3.24 -4.19	41.17 3.66 -4.20	39.89 3.65 -0.85	38.89 3.62 -0.18	35.92 3.24 0.00	31.54 2.55 0.00	29.95 2.35 0.00	27.62 1.59 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.18 1.74 0.00	25.40 1.46 0.00	23.70 1.30 0.00	22.69 1.24 0.00	21.62 1.17 0.00	22.71 1.22 0.00	25.91 1.58 0.00	26.48 1.78 0.00	28.10 2.01 0.00	26.81 1.92 0.00	27.28 1.97 0.00	27.41 2.05 0.00	27.51 2.08 0.00	27.90 2.09 0.00	29.80 2.41 0.00	30.20 2.60 0.00	37.05 2.86 -4.43	41.01 3.26 -4.44	39.53 3.29 -0.85	38.50 3.23 -0.18	35.53 2.84 0.00	31.28 2.29 0.00	29.65 2.04 0.00	27.49 1.46 0.00
EAST_HAMPTON___DIESEL 23722	35.82 2.80 -6.59	31.02 2.44 -4.63	24.35 1.95 0.00	23.51 2.06 0.00	22.50 2.04 0.00	23.61 2.13 0.00	26.96 2.63 0.00	27.54 2.84 0.00	31.66 3.39 -2.17	30.92 3.31 -2.72	33.11 3.87 -3.93	34.18 3.88 -4.94	34.38 3.84 -5.11	34.74 3.85 -5.08	37.20 4.33 -5.48	38.53 4.67 -6.26	39.97 5.12 -5.10	64.88 5.93 -25.65	50.01 6.23 -8.39	43.56 6.07 -2.40	38.81 5.33 -0.80	35.42 4.32 -2.11	32.91 3.78 -1.52	32.22 2.97 -3.22
EAST_POINT___SOLAR 323840	28.89 2.46 0.00	26.05 2.11 0.00	24.24 1.84 0.00	23.23 1.78 0.00	22.13 1.68 0.00	23.27 1.78 0.00	26.57 2.24 0.00	26.43 1.73 0.00	27.58 1.49 0.00	25.82 0.92 0.00	26.29 0.99 0.00	26.22 0.86 0.00	26.60 1.17 0.00	27.00 1.19 0.00	28.76 1.37 0.00	29.01 1.41 0.00	31.30 1.55 0.00	35.67 2.03 -0.33	40.53 3.86 -1.28	39.93 4.56 -0.28	37.16 4.48 0.00	32.82 3.83 0.00	31.14 3.53 0.00	28.82 2.79 0.00
EAST_PULASKI___ESR 323781	26.06 -0.37 0.00	23.56 -0.38 0.00	22.02 -0.38 0.00	21.08 -0.36 0.00	20.10 -0.35 0.00	21.12 -0.37 0.00	23.87 -0.46 0.00	24.11 -0.59 0.00	25.41 -0.65 0.04	24.22 -0.57 0.10	24.69 -0.61 0.01	24.76 -0.61 -0.01	24.83 -0.63 -0.04	25.36 -0.59 -0.14	27.31 -0.60 -0.53	27.68 -0.58 -0.65	30.21 -0.65 -1.11	34.40 -0.73 -1.82	36.88 -0.67 -2.17	37.40 -0.53 -2.83	34.28 -0.49 -2.09	29.78 -0.38 -1.17	27.94 -0.36 -0.69	25.70 -0.34 0.00
EAST_RIVER___1 323558	28.34 1.90 0.00	25.55 1.60 0.00	23.79 1.39 0.00	22.78 1.33 0.00	21.70 1.25 0.00	22.80 1.31 0.00	26.06 1.73 0.00	26.68 1.98 0.00	28.37 2.27 0.00	27.04 2.14 0.00	27.53 2.23 0.00	27.67 2.31 0.00	27.74 2.31 0.00	28.16 2.35 0.00	30.10 2.71 0.00	30.53 2.93 0.00	37.16 3.21 -4.19	41.14 3.63 -4.20	39.89 3.65 -0.85	38.86 3.58 -0.18	35.82 3.14 0.00	31.48 2.49 0.00	29.90 2.29 0.00	27.60 1.56 0.00
EAST_RIVER___2 323559	28.34 1.90 0.00	25.55 1.60 0.00	23.77 1.37 0.00	22.76 1.31 0.00	21.66 1.21 0.00	22.75 1.27 0.00	26.06 1.73 0.00	26.68 1.98 0.00	28.37 2.27 0.00	27.06 2.16 0.00	27.56 2.25 0.00	27.69 2.33 0.00	27.76 2.34 0.00	28.19 2.37 0.00	30.13 2.74 0.00	30.59 2.98 0.00	37.19 3.24 -4.19	41.17 3.66 -4.20	39.89 3.65 -0.85	38.89 3.62 -0.18	35.92 3.24 0.00	31.54 2.55 0.00	29.95 2.35 0.00	27.62 1.59 0.00
EAST___DELAWARE_HYD 23607	27.36 0.92 0.00	24.64 0.69 0.00	22.98 0.58 0.00	21.99 0.54 0.00	20.96 0.51 0.00	22.02 0.54 0.00	25.09 0.76 0.00	25.59 0.89 0.00	27.14 1.04 0.00	25.86 0.97 0.00	26.29 0.99 0.00	26.35 0.99 0.00	26.44 1.02 0.00	26.17 0.36 0.00	27.94 0.55 0.00	28.41 0.80 0.00	30.68 0.92 0.00	34.70 1.20 -0.19	37.37 1.24 -0.75	36.38 1.12 -0.16	33.60 0.91 0.00	30.41 1.42 0.00	28.85 1.24 0.00	26.74 0.70 0.00
EIGHT_POINT___WT_PWR 323820	25.64 -0.79 0.00	23.17 -0.77 0.00	21.71 -0.69 0.00	20.76 -0.69 0.00	19.82 -0.63 0.00	20.80 -0.69 0.00	23.48 -0.85 0.00	23.79 -0.91 0.00	25.22 -0.89 -0.01	24.42 -0.47 0.00	25.06 -0.25 -0.01	25.02 -0.36 -0.01	25.16 -0.28 -0.02	25.79 -0.05 -0.03	27.59 0.11 -0.09	27.91 0.22 -0.08	29.99 0.09 -0.14	33.71 0.13 -0.27	35.61 -0.21 -0.43	35.67 0.18 -0.40	33.05 0.10 -0.27	29.49 0.35 -0.15	28.25 0.55 -0.09	26.27 0.23 0.00
ELBRIDGE_115KV_TB2 80188	26.27 -0.16 0.00	23.73 -0.22 0.00	22.18 -0.22 0.00	21.23 -0.21 0.00	20.27 -0.18 0.00	21.29 -0.19 0.00	24.06 -0.27 0.00	24.31 -0.40 0.00	25.67 -0.44 -0.01	24.52 -0.35 0.02	24.98 -0.35 -0.03	25.05 -0.36 -0.05	25.11 -0.38 -0.07	25.62 -0.34 -0.14	27.52 -0.30 -0.44	27.85 -0.19 -0.43	30.26 -0.24 -0.74	34.27 -0.27 -1.22	36.59 -0.28 -1.49	36.78 -0.21 -1.89	33.88 -0.20 -1.39	29.65 -0.12 -0.78	27.96 -0.11 -0.46	25.83 -0.21 0.00
ELEC_TRO_TEK 24086	35.16 2.14 -6.59	30.37 1.80 -4.63	23.95 1.55 0.00	22.95 1.50 0.00	21.84 1.39 0.00	22.95 1.46 0.00	26.20 1.87 0.00	26.78 2.07 0.00	30.67 2.40 -2.17	29.90 2.29 -2.72	31.61 2.38 -3.93	32.76 2.46 -4.94	33.03 2.49 -5.11	33.40 2.50 -5.08	35.86 2.85 -5.63	37.16 3.06 -6.49	38.24 3.33 -5.15	63.74 3.83 -26.61	47.91 3.86 -8.66	41.27 3.79 -2.39	36.84 3.37 -0.79	33.85 2.75 -2.11	31.59 2.46 -1.52	31.11 1.85 -3.22

ELLENBURG_WT_PWR 323604	25.72 -0.71 0.00	23.39 -0.55 0.00	22.02 -0.38 0.00	21.08 -0.36 0.00	20.12 -0.33 0.00	21.12 -0.37 0.00	23.99 -0.34 0.00	24.45 -0.25 0.00	25.78 -0.31 0.00	24.60 -0.30 0.00	25.00 -0.30 0.00	25.03 -0.33 0.00	25.04 -0.38 0.00	25.43 -0.39 0.00	26.81 -0.58 0.00	26.94 -0.66 0.00	29.07 -0.68 0.00	32.51 -0.80 0.00	34.68 -0.71 0.00	34.22 -0.88 0.00	31.96 -0.72 0.00	28.29 -0.70 0.00	26.97 -0.63 0.00	25.83 -0.21 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.11 -1.32 0.00	22.60 -1.34 0.00	21.19 -1.21 0.00	20.25 -1.20 0.00	19.31 -1.15 0.00	20.30 -1.18 0.00	22.68 -1.65 0.00	22.58 -2.12 0.00	24.27 -1.83 0.00	23.63 -1.27 0.00	24.37 -0.94 0.00	24.27 -1.09 0.00	24.43 -0.99 0.00	25.04 -0.77 0.00	26.73 -0.66 0.00	27.08 -0.52 0.00	28.92 -0.83 0.00	32.01 -1.33 -0.03	33.89 -1.63 -0.13	33.47 -1.65 -0.03	31.31 -1.37 0.00	28.06 -0.93 0.00	26.92 -0.69 0.00	25.26 -0.78 0.00
EMPIRE_CC_1 323656	27.41 0.98 0.00	24.92 0.98 0.00	23.30 0.90 0.00	22.35 0.90 0.00	21.29 0.84 0.00	22.35 0.86 0.00	25.35 1.02 0.00	25.71 1.01 0.00	27.14 1.04 0.00	25.77 0.87 0.00	26.14 0.83 0.00	26.22 0.86 0.00	26.29 0.86 0.00	26.61 0.80 0.00	28.32 0.93 0.00	28.63 1.02 0.00	31.99 1.16 -1.08	36.03 1.43 -1.29	37.95 1.52 -1.04	36.79 1.47 -0.22	34.09 1.40 0.00	30.15 1.16 0.00	28.66 1.05 0.00	26.71 0.68 0.00
EMPIRE_CC_2 323658	27.41 0.98 0.00	24.92 0.98 0.00	23.30 0.90 0.00	22.35 0.90 0.00	21.29 0.84 0.00	22.35 0.86 0.00	25.35 1.02 0.00	25.71 1.01 0.00	27.14 1.04 0.00	25.77 0.87 0.00	26.14 0.83 0.00	26.22 0.86 0.00	26.29 0.86 0.00	26.61 0.80 0.00	28.32 0.93 0.00	28.63 1.02 0.00	31.99 1.16 -1.08	36.03 1.43 -1.29	37.95 1.52 -1.04	36.79 1.47 -0.22	34.09 1.40 0.00	30.15 1.16 0.00	28.66 1.05 0.00	26.71 0.68 0.00
ENORWICH_115KV_TB1 80156	28.10 1.67 0.00	25.33 1.39 0.00	23.66 1.25 0.00	22.65 1.20 0.00	21.66 1.21 0.00	22.82 1.33 0.00	25.86 1.53 0.00	26.16 1.46 0.00	27.62 1.51 -0.01	26.29 1.39 0.00	26.62 1.29 -0.02	26.60 1.22 -0.03	26.68 1.22 -0.03	27.24 1.37 -0.06	29.05 1.48 -0.18	29.21 1.44 -0.16	31.73 1.70 -0.28	35.92 2.10 -0.52	38.72 2.55 -0.78	38.66 2.81 -0.76	35.98 2.78 -0.52	31.89 2.61 -0.29	30.10 2.32 -0.17	27.91 1.87 0.00
ERIE_ST_34_KV_TB1-2 80199	25.35 -1.08 0.00	22.82 -1.13 0.00	21.39 -1.01 0.00	20.44 -1.01 0.00	19.49 -0.96 0.00	20.48 -1.01 0.00	22.87 -1.46 0.00	22.75 -1.95 0.00	24.48 -1.62 0.00	23.87 -1.02 0.00	24.62 -0.68 0.00	24.52 -0.84 0.00	24.69 -0.74 0.00	25.35 -0.46 0.00	27.09 -0.30 0.00	27.41 -0.19 0.00	29.28 -0.48 0.00	32.28 -1.07 -0.03	34.00 -1.52 -0.13	33.86 -1.26 -0.03	31.67 -1.01 0.00	28.38 -0.61 0.00	27.17 -0.44 0.00	25.57 -0.47 0.00
ERIE_WT_PWR 323693	25.27 -1.16 0.00	22.79 -1.15 0.00	21.33 -1.07 0.00	20.38 -1.07 0.00	19.43 -1.02 0.00	20.41 -1.07 0.00	22.82 -1.51 0.00	22.72 -1.98 0.00	24.42 -1.67 0.00	23.78 -1.12 0.00	24.52 -0.78 0.00	24.42 -0.94 0.00	24.59 -0.84 0.00	25.22 -0.59 0.00	26.95 -0.44 0.00	27.25 -0.36 0.00	29.13 -0.63 0.00	32.51 -0.83 -0.03	34.07 -1.45 -0.13	33.96 -1.16 -0.03	31.54 -1.14 0.00	28.29 -0.70 0.00	27.25 -0.36 0.00	25.57 -0.47 0.00
ESPRGFLD_115KV_TB1 80157	28.15 1.72 0.00	25.33 1.39 0.00	23.63 1.23 0.00	22.63 1.18 0.00	21.60 1.15 0.00	22.75 1.27 0.00	26.01 1.68 0.00	26.23 1.53 0.00	27.69 1.59 0.00	26.31 1.42 0.00	26.72 1.42 0.00	26.73 1.37 0.00	26.95 1.53 0.00	27.41 1.60 0.00	29.11 1.73 0.00	29.37 1.77 0.00	31.75 1.99 0.00	35.71 2.40 0.00	38.50 3.11 0.00	38.46 3.37 0.00	35.92 3.24 0.00	31.80 2.81 0.00	30.17 2.57 0.00	28.07 2.03 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.88 0.45 0.00	24.23 0.29 0.00	22.67 0.27 0.00	21.71 0.26 0.00	20.72 0.27 0.00	21.79 0.30 0.00	24.62 0.29 0.00	25.00 0.30 0.00	26.53 0.42 -0.02	25.34 0.45 0.00	25.76 0.43 -0.03	25.77 0.38 -0.03	25.85 0.38 -0.04	26.37 0.46 -0.09	28.19 0.55 -0.25	28.30 0.47 -0.22	30.67 0.54 -0.38	34.61 0.63 -0.67	37.04 0.74 -0.91	37.01 0.91 -1.01	34.28 0.88 -0.72	30.23 0.84 -0.40	28.62 0.77 -0.24	26.56 0.52 0.00
ETNA____115KV_TB2 80207	26.88 0.45 0.00	24.23 0.29 0.00	22.67 0.27 0.00	21.71 0.26 0.00	20.72 0.27 0.00	21.79 0.30 0.00	24.62 0.29 0.00	25.00 0.30 0.00	26.53 0.42 -0.02	25.34 0.45 0.00	25.76 0.43 -0.03	25.77 0.38 -0.03	25.85 0.38 -0.04	26.37 0.46 -0.09	28.19 0.55 -0.25	28.30 0.47 -0.22	30.67 0.54 -0.38	34.61 0.63 -0.67	37.04 0.74 -0.91	37.01 0.91 -1.01	34.28 0.88 -0.72	30.23 0.84 -0.40	28.62 0.77 -0.24	26.56 0.52 0.00
EUCLID____115KV_TB2 356179	26.14 -0.29 0.00	23.61 -0.34 0.00	22.09 -0.31 0.00	21.15 -0.30 0.00	20.17 -0.29 0.00	21.21 -0.28 0.00	23.94 -0.39 0.00	24.18 -0.52 0.00	25.53 -0.55 0.01	24.42 -0.45 0.03	24.87 -0.43 0.00	24.90 -0.46 0.00	24.98 -0.46 -0.01	25.44 -0.41 -0.04	27.15 -0.38 -0.15	27.44 -0.36 -0.19	29.69 -0.39 -0.32	33.41 -0.43 -0.53	35.60 -0.46 -0.67	35.49 -0.42 -0.82	32.89 -0.39 -0.60	29.03 -0.29 -0.34	27.50 -0.30 -0.20	25.70 -0.34 0.00
E_CANADA_CAP_HY 24051	28.65 2.22 0.00	25.83 1.89 0.00	24.06 1.66 0.00	23.06 1.61 0.00	21.99 1.53 0.00	23.16 1.68 0.00	26.59 2.26 0.00	26.63 1.93 0.00	28.03 1.93 0.00	26.46 1.57 0.00	26.90 1.60 0.00	26.88 1.52 0.00	27.18 1.75 0.00	27.59 1.78 0.00	29.28 1.89 0.00	29.49 1.88 0.00	31.90 2.14 0.00	36.35 2.70 -0.35	40.56 3.82 -1.34	39.66 4.28 -0.29	36.83 4.15 0.00	32.52 3.54 0.00	31.00 3.39 0.00	28.72 2.68 0.00
E_CANADA_MHWK_HY 24050	26.27 -0.16 0.00	23.82 -0.12 0.00	22.27 -0.13 0.00	21.34 -0.11 0.00	20.39 -0.06 0.00	21.44 -0.04 0.00	24.31 -0.02 0.00	24.63 -0.07 0.00	26.00 -0.08 0.02	24.77 -0.10 0.02	25.16 -0.13 0.02	25.19 -0.15 0.02	25.28 -0.13 0.02	25.66 -0.13 0.03	27.26 -0.08 0.05	27.55 -0.06 0.00	29.76 0.00 0.00	33.37 0.07 0.00	35.50 0.11 0.00	35.23 0.14 0.00	32.81 0.13 0.00	29.13 0.15 0.00	27.72 0.11 0.00	26.11 0.08 0.00
E_FISHKILL____LBMP 23776	27.94 1.51 0.00	25.21 1.27 0.00	23.54 1.14 0.00	22.56 1.12 0.00	21.52 1.06 0.00	22.58 1.10 0.00	25.72 1.39 0.00	26.23 1.53 0.00	27.82 1.72 0.00	26.51 1.62 0.00	26.98 1.67 0.00	27.08 1.72 0.00	27.15 1.73 0.00	27.54 1.73 0.00	29.39 2.00 0.00	29.79 2.18 0.00	33.97 2.41 -1.80	38.04 2.80 -1.94	39.06 2.80 -0.87	38.02 2.74 -0.19	35.13 2.45 0.00	30.96 1.97 0.00	29.35 1.74 0.00	27.29 1.25 0.00
FALCON____SEABRD_CC1 323796	25.93 -0.50 0.00	23.61 -0.34 0.00	22.20 -0.20 0.00	21.28 -0.17 0.00	20.29 -0.16 0.00	21.29 -0.19 0.00	24.21 -0.12 0.00	24.68 -0.02 0.00	25.99 -0.10 0.00	24.82 -0.07 0.00	25.25 -0.05 0.00	25.26 -0.10 0.00	25.27 -0.15 0.00	25.66 -0.15 0.00	27.06 -0.33 0.00	27.19 -0.41 0.00	29.37 -0.39 0.00	32.87 -0.43 0.00	35.07 -0.32 0.00	34.53 -0.56 0.00	32.32 -0.36 0.00	28.56 -0.43 0.00	27.22 -0.39 0.00	26.09 0.05 0.00

FALCON___SEABRD_CC2 323797	25.93 -0.50 0.00	23.61 -0.34 0.00	22.20 -0.20 0.00	21.28 -0.17 0.00	20.29 -0.16 0.00	21.29 -0.19 0.00	24.21 -0.12 0.00	24.68 -0.02 0.00	25.99 -0.10 0.00	24.82 -0.07 0.00	25.25 -0.05 0.00	25.26 -0.10 0.00	25.27 -0.15 0.00	25.66 -0.15 0.00	27.06 -0.33 0.00	27.19 -0.41 0.00	29.37 -0.39 0.00	32.87 -0.43 0.00	35.07 -0.32 0.00	34.53 -0.56 0.00	32.32 -0.36 0.00	28.56 -0.43 0.00	27.22 -0.39 0.00	26.09 0.05 0.00
FAR ROCKAWAY___4 23548	35.58 2.56 -6.59	30.73 2.15 -4.63	24.26 1.86 0.00	23.25 1.80 0.00	22.11 1.66 0.00	23.23 1.74 0.00	26.52 2.19 0.00	27.07 2.37 0.00	31.01 2.74 -2.17	30.25 2.64 -2.72	32.02 2.78 -3.93	33.19 2.89 -4.94	33.46 2.92 -5.11	33.89 2.99 -5.08	36.41 3.40 -5.63	37.71 3.62 -6.49	38.87 3.96 -5.15	64.41 4.50 -26.61	48.65 4.60 -8.66	41.97 4.49 -2.39	37.49 4.02 -0.79	34.38 3.28 -2.11	32.03 2.90 -1.52	31.50 2.24 -3.22
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.33 1.90 0.00	25.52 1.58 0.00	23.81 1.41 0.00	22.80 1.35 0.00	21.72 1.27 0.00	22.80 1.31 0.00	26.08 1.75 0.00	26.70 2.00 0.00	28.37 2.27 0.00	27.06 2.17 0.00	27.56 2.25 0.00	27.67 2.31 0.00	27.76 2.34 0.00	28.19 2.37 0.00	30.10 2.71 0.00	30.56 2.95 0.00	37.16 3.21 -4.19	41.17 3.66 -4.20	39.88 3.65 -0.85	38.89 3.61 -0.18	35.85 3.17 0.00	31.48 2.49 0.00	29.84 2.24 0.00	27.62 1.59 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.36 1.93 0.00	25.52 1.58 0.00	23.81 1.41 0.00	22.80 1.35 0.00	21.72 1.27 0.00	22.80 1.31 0.00	26.08 1.75 0.00	26.70 2.00 0.00	28.37 2.27 0.00	27.06 2.17 0.00	27.56 2.25 0.00	27.67 2.31 0.00	27.76 2.34 0.00	28.19 2.37 0.00	30.10 2.71 0.00	30.56 2.95 0.00	37.16 3.21 -4.19	41.21 3.70 -4.20	39.92 3.68 -0.85	38.89 3.61 -0.18	35.85 3.17 0.00	31.51 2.52 0.00	29.87 2.26 0.00	27.62 1.59 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.33 1.90 0.00	25.52 1.58 0.00	23.81 1.41 0.00	22.78 1.33 0.00	21.72 1.27 0.00	22.80 1.31 0.00	26.08 1.75 0.00	26.68 1.98 0.00	28.37 2.27 0.00	27.04 2.14 0.00	27.53 2.23 0.00	27.67 2.31 0.00	27.74 2.31 0.00	28.16 2.35 0.00	30.10 2.71 0.00	30.53 2.93 0.00	37.16 3.21 -4.19	41.17 3.66 -4.20	39.88 3.65 -0.85	38.86 3.58 -0.18	35.82 3.14 0.00	31.48 2.49 0.00	29.84 2.24 0.00	27.60 1.56 0.00
FARRAGUT___LBMP 323566	28.31 1.88 0.00	25.50 1.56 0.00	23.79 1.39 0.00	22.76 1.31 0.00	21.70 1.25 0.00	22.78 1.29 0.00	26.06 1.73 0.00	26.65 1.95 0.00	28.34 2.24 0.00	27.01 2.12 0.00	27.51 2.20 0.00	27.64 2.28 0.00	27.71 2.29 0.00	28.14 2.32 0.00	30.07 2.68 0.00	30.51 2.90 0.00	37.13 3.18 -4.19	41.14 3.63 -4.20	39.85 3.61 -0.85	38.82 3.54 -0.18	35.79 3.10 0.00	31.45 2.46 0.00	29.82 2.21 0.00	27.57 1.54 0.00
FENNER___WINDPWR 24204	26.96 0.53 0.00	24.35 0.41 0.00	22.76 0.36 0.00	21.79 0.34 0.00	20.80 0.35 0.00	21.87 0.39 0.00	24.77 0.44 0.00	25.10 0.39 0.00	26.49 0.42 0.03	25.25 0.40 0.04	25.67 0.38 0.02	25.70 0.35 0.01	25.78 0.36 0.01	26.27 0.44 -0.02	27.98 0.49 -0.10	28.27 0.50 -0.17	30.61 0.56 -0.29	34.53 0.73 -0.50	36.86 0.81 -0.65	36.79 0.95 -0.75	34.11 0.88 -0.54	30.13 0.84 -0.30	28.56 0.77 -0.18	26.61 0.57 0.00
FIBERTEK___ENERGY 23856	26.40 -0.03 0.00	23.85 -0.10 0.00	22.29 -0.11 0.00	21.34 -0.11 0.00	20.35 -0.10 0.00	21.40 -0.09 0.00	24.16 -0.17 0.00	24.43 -0.27 0.00	25.79 -0.31 -0.01	24.64 -0.22 0.03	25.13 -0.20 -0.03	25.17 -0.23 -0.04	25.23 -0.25 -0.06	25.76 -0.18 -0.13	27.65 -0.14 -0.40	27.93 -0.08 -0.41	30.33 -0.12 -0.69	34.33 -0.13 -1.16	36.65 -0.14 -1.40	36.81 -0.07 -1.79	33.93 -0.07 -1.31	29.72 0.00 -0.74	28.04 0.00 -0.43	25.93 -0.10 0.00
FITZPATRICK____ 23598	25.80 -0.63 0.00	23.32 -0.62 0.00	21.82 -0.58 0.00	20.89 -0.56 0.00	19.92 -0.53 0.00	20.93 -0.56 0.00	23.62 -0.71 0.00	23.84 -0.87 0.00	24.97 -0.94 0.19	24.05 -0.85 0.00	24.19 -0.83 0.28	24.14 -0.86 0.35	24.11 -0.86 0.46	24.08 -0.83 0.90	24.00 -0.85 2.54	24.50 -0.83 2.28	25.00 -0.89 3.87	26.00 -1.00 6.31	27.00 -1.06 7.33	24.28 -0.98 9.83	24.43 -0.95 7.30	24.09 -0.81 4.09	24.45 -0.74 2.42	25.33 -0.70 0.00
FLOWRFLD_69_KV_BK1 356044	35.48 2.46 -6.59	30.73 2.15 -4.63	24.24 1.84 0.00	23.25 1.80 0.00	22.13 1.68 0.00	23.23 1.74 0.00	26.54 2.21 0.00	27.12 2.42 0.00	31.06 2.79 -2.17	30.27 2.66 -2.72	31.94 2.71 -3.93	33.09 2.79 -4.94	33.36 2.82 -5.11	33.74 2.84 -5.08	35.96 3.18 -5.39	37.18 3.45 -6.12	38.57 3.75 -5.07	62.68 4.30 -25.08	47.84 4.28 -8.17	41.82 4.32 -2.41	37.35 3.86 -0.81	34.26 3.16 -2.11	32.00 2.87 -1.52	31.44 2.19 -3.22
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.26 1.82 0.00	25.45 1.51 0.00	23.79 1.39 0.00	22.76 1.31 0.00	21.70 1.25 0.00	22.80 1.31 0.00	25.96 1.63 0.00	26.46 1.75 0.00	28.08 1.98 0.00	26.74 1.84 0.00	27.20 1.90 0.00	27.26 1.90 0.00	27.36 1.93 0.00	27.77 1.96 0.00	29.66 2.27 0.00	30.12 2.51 0.00	33.46 2.77 -0.93	37.65 3.23 -1.11	39.53 3.29 -0.85	38.51 3.23 -0.18	35.56 2.88 0.00	31.34 2.35 0.00	29.71 2.10 0.00	27.57 1.54 0.00
FORT ORANGE____ 23900	27.30 0.87 0.00	25.02 1.08 0.00	23.39 0.98 0.00	22.42 0.97 0.00	21.35 0.90 0.00	22.43 0.94 0.00	25.47 1.14 0.00	25.76 1.06 0.00	27.24 1.15 0.00	25.64 0.75 0.00	25.96 0.66 0.00	26.04 0.68 0.00	26.11 0.69 0.00	26.46 0.65 0.00	28.18 0.79 0.00	28.43 0.83 0.00	30.74 0.98 0.00	34.82 1.23 -0.28	37.78 1.31 -1.08	36.69 1.37 -0.23	33.99 1.31 0.00	30.06 1.07 0.00	28.55 0.94 0.00	26.64 0.60 0.00
FORT_DRUM_COGEN 23780	25.93 -0.50 0.00	23.46 -0.48 0.00	21.93 -0.47 0.00	21.00 -0.45 0.00	20.04 -0.41 0.00	21.12 -0.37 0.00	23.92 -0.41 0.00	24.16 -0.54 0.00	25.21 -0.63 0.25	23.92 -0.67 0.30	24.33 -0.76 0.22	24.38 -0.76 0.21	24.41 -0.81 0.21	24.82 -0.77 0.21	26.28 -0.88 0.24	27.02 -0.91 -0.33	29.30 -1.01 -0.56	33.19 -1.03 -0.92	35.71 -0.78 -1.10	35.99 -0.53 -1.42	33.40 -0.33 -1.05	29.40 -0.17 -0.59	27.62 -0.33 -0.35	25.70 -0.34 0.00
FOX_HILLS___ESR 323835	28.55 2.11 -0.01	25.70 1.75 -0.01	23.96 1.55 -0.01	22.91 1.46 0.00	21.83 1.37 -0.01	22.82 1.33 0.00	26.11 1.78 0.00	26.70 2.00 0.00	28.34 2.24 0.00	27.04 2.14 0.00	27.56 2.25 0.00	27.72 2.36 0.00	27.82 2.39 0.00	28.26 2.45 0.00	30.22 2.82 -0.01	30.63 3.01 -0.02	42.67 3.33 -9.58	43.03 3.80 -5.93	40.03 3.79 -0.86	39.09 3.76 -0.24	43.09 3.33 -7.07	31.61 2.61 -0.01	30.07 2.46 -0.01	27.81 1.77 0.00
FPL FAR_ROCK_GT1 24212	35.58 2.56 -6.59	30.77 2.20 -4.63	24.26 1.86 0.00	23.25 1.80 0.00	22.11 1.66 0.00	23.25 1.76 0.00	26.52 2.19 0.00	27.07 2.37 0.00	31.01 2.74 -2.17	30.25 2.64 -2.72	32.02 2.78 -3.93	33.20 2.89 -4.95	33.47 2.92 -5.12	33.89 2.99 -5.09	36.42 3.40 -5.63	37.71 3.62 -6.49	38.87 3.96 -5.16	64.41 4.49 -26.61	48.66 4.60 -8.67	42.02 4.53 -2.39	37.50 4.02 -0.80	34.38 3.27 -2.12	32.08 2.96 -1.52	31.50 2.24 -3.22

FPL FAR_ROCK_GT2 23815	35.58 2.56 -6.59	30.77 2.20 -4.63	24.26 1.86 0.00	23.25 1.80 0.00	22.11 1.66 0.00	23.25 1.76 0.00	26.52 2.19 0.00	27.07 2.37 0.00	31.01 2.74 -2.17	30.25 2.64 -2.72	32.02 2.78 -3.93	33.20 2.89 -4.95	33.47 2.92 -5.12	33.89 2.99 -5.09	36.42 3.40 -5.63	37.71 3.62 -6.49	38.87 3.96 -5.16	64.41 4.49 -26.61	48.66 4.60 -8.67	42.02 4.53 -2.39	37.50 4.02 -0.80	34.38 3.27 -2.12	32.08 2.96 -1.52	31.50 2.24 -3.22
FRANKLIN_FALL_HYD 24054	25.59 -0.85 0.00	23.39 -0.55 0.00	21.95 -0.45 0.00	21.02 -0.43 0.00	20.04 -0.41 0.00	21.04 -0.45 0.00	23.87 -0.46 0.00	24.33 -0.37 0.00	25.21 -0.55 0.34	24.01 -0.52 0.36	24.49 -0.51 0.31	24.48 -0.56 0.32	24.49 -0.61 0.33	24.78 -0.62 0.41	25.85 -0.82 0.72	26.67 -0.94 0.00	28.81 -0.95 0.00	32.27 -1.03 0.00	34.40 -0.99 0.00	33.94 -1.16 0.00	31.77 -0.92 0.00	28.06 -0.93 0.00	26.83 -0.77 0.00	25.70 -0.34 0.00
FREEPORT_EQUS_GT1 23764	35.37 2.35 -6.59	30.61 2.03 -4.63	24.13 1.73 0.00	23.10 1.65 0.00	21.96 1.51 0.00	23.10 1.61 0.00	26.37 2.04 0.00	26.95 2.25 0.00	30.85 2.58 -2.17	30.10 2.49 -2.72	31.84 2.61 -3.93	32.99 2.69 -4.94	33.26 2.72 -5.12	33.66 2.76 -5.09	36.08 3.07 -5.63	37.35 3.26 -6.49	38.48 3.57 -5.15	63.98 4.06 -26.61	48.19 4.14 -8.67	41.55 4.07 -2.39	37.20 3.72 -0.79	34.17 3.07 -2.11	31.89 2.76 -1.52	31.31 2.06 -3.22
FREEPORT___CT2 23818	35.37 2.35 -6.59	30.61 2.03 -4.63	24.13 1.73 0.00	23.10 1.65 0.00	21.96 1.51 0.00	23.10 1.61 0.00	26.37 2.04 0.00	26.95 2.25 0.00	30.85 2.58 -2.17	30.10 2.49 -2.72	31.84 2.61 -3.93	32.99 2.69 -4.94	33.26 2.72 -5.12	33.66 2.76 -5.09	36.08 3.07 -5.63	37.35 3.26 -6.49	38.48 3.57 -5.15	63.98 4.06 -26.61	48.19 4.14 -8.67	41.55 4.07 -2.39	37.20 3.72 -0.79	34.17 3.07 -2.11	31.89 2.76 -1.52	31.31 2.06 -3.22
FRESHKLS_33_KV_LOAD 356253	28.58 2.14 -0.01	25.70 1.75 -0.01	23.96 1.55 -0.01	22.91 1.46 0.00	21.81 1.35 -0.01	22.80 1.31 0.00	26.08 1.75 0.00	26.65 1.95 0.00	28.29 2.19 0.00	26.96 2.07 0.00	27.51 2.20 0.00	27.67 2.31 0.00	27.76 2.34 0.00	28.21 2.40 0.00	30.19 2.79 -0.01	30.58 2.95 -0.02	39.60 3.27 -6.57	42.04 3.76 -4.96	40.00 3.75 -0.86	39.04 3.72 -0.23	39.61 3.30 -3.63	31.61 2.61 -0.01	30.07 2.46 -0.01	27.78 1.74 0.00
FULTON COGEN____ 23766	26.09 -0.34 0.00	23.56 -0.38 0.00	22.04 -0.36 0.00	21.11 -0.34 0.00	20.12 -0.33 0.00	21.16 -0.32 0.00	23.89 -0.44 0.00	24.13 -0.57 0.00	25.52 -0.60 -0.03	24.33 -0.52 0.04	24.83 -0.53 -0.06	24.91 -0.53 -0.08	24.98 -0.56 -0.11	25.55 -0.52 -0.25	27.65 -0.49 -0.75	27.88 -0.47 -0.74	30.51 -0.51 -1.26	34.81 -0.57 -2.07	37.28 -0.57 -2.46	37.82 -0.49 -3.22	34.60 -0.46 -2.38	29.94 -0.38 -1.33	28.04 -0.36 -0.79	25.62 -0.42 0.00
FULTON___LFGE 323630	29.58 3.14 0.00	26.67 2.73 0.00	24.71 2.31 0.00	23.70 2.25 0.00	22.60 2.15 0.00	23.87 2.38 0.00	27.59 3.26 0.00	27.54 2.84 0.00	29.12 3.03 0.00	27.48 2.59 0.00	27.86 2.55 0.00	27.84 2.49 0.00	28.15 2.72 0.00	28.52 2.71 0.00	30.32 2.93 0.00	30.67 3.06 0.00	33.39 3.63 0.00	38.11 4.46 -0.34	42.32 5.63 -1.30	41.45 6.07 -0.28	38.60 5.92 0.00	34.06 5.07 0.00	32.19 4.58 0.00	29.68 3.64 0.00
G.F.CEMENT___DRP 24184	28.39 1.96 0.00	25.69 1.75 0.00	23.90 1.50 0.00	22.93 1.48 0.00	21.84 1.39 0.00	23.01 1.53 0.00	26.20 1.87 0.00	26.43 1.73 0.00	28.05 1.96 0.00	26.69 1.79 0.00	26.87 1.57 0.00	26.96 1.60 0.00	26.87 1.45 0.00	27.21 1.39 0.00	28.98 1.59 0.00	29.32 1.71 0.00	31.75 1.99 0.00	36.00 2.40 -0.29	39.45 2.94 -1.12	38.46 3.12 -0.24	35.85 3.17 0.00	31.69 2.70 0.00	29.90 2.29 0.00	27.83 1.80 0.00
GARDENVILLE___LBMP 24039	25.19 -1.24 0.00	22.67 -1.27 0.00	21.26 -1.14 0.00	20.31 -1.14 0.00	19.37 -1.08 0.00	20.37 -1.12 0.00	22.75 -1.58 0.00	22.65 -2.05 0.00	24.35 -1.75 0.00	23.70 -1.19 0.00	24.45 -0.86 0.00	24.34 -1.01 0.00	24.51 -0.92 0.00	25.14 -0.67 0.00	26.84 -0.55 0.00	27.17 -0.44 0.00	29.04 -0.71 0.00	32.14 -1.20 -0.03	34.00 -1.52 -0.13	33.65 -1.47 -0.03	31.44 -1.24 0.00	28.21 -0.78 0.00	27.00 -0.61 0.00	25.36 -0.68 0.00
GARDNVLA_35_KV_LD 355827	25.29 -1.14 0.00	22.77 -1.17 0.00	21.35 -1.05 0.00	20.40 -1.05 0.00	19.45 -1.00 0.00	20.46 -1.03 0.00	22.82 -1.51 0.00	22.73 -1.98 0.00	24.45 -1.64 0.00	23.80 -1.10 0.00	24.55 -0.76 0.00	24.44 -0.91 0.00	24.64 -0.79 0.00	25.27 -0.54 0.00	26.98 -0.41 0.00	27.30 -0.30 0.00	29.16 -0.60 0.00	32.28 -1.07 -0.03	34.14 -1.38 -0.13	33.79 -1.33 -0.03	31.57 -1.11 0.00	28.32 -0.67 0.00	27.14 -0.47 0.00	25.49 -0.55 0.00
GELCKHM___115KV_LOAD 80723	26.22 -0.21 0.00	23.68 -0.26 0.00	22.16 -0.25 0.00	21.21 -0.24 0.00	20.23 -0.22 0.00	21.27 -0.21 0.00	24.01 -0.32 0.00	24.26 -0.44 0.00	25.62 -0.47 0.00	24.49 -0.37 0.03	24.96 -0.35 -0.01	24.99 -0.38 -0.02	25.07 -0.38 -0.03	25.55 -0.34 -0.07	27.33 -0.30 -0.24	27.63 -0.25 -0.27	29.91 -0.30 -0.45	33.73 -0.33 -0.76	35.96 -0.35 -0.93	35.98 -0.28 -1.16	33.27 -0.26 -0.85	29.26 -0.20 -0.48	27.70 -0.19 -0.28	25.78 -0.26 0.00
GENERAL___MILLS 23808	25.24 -1.19 0.00	22.72 -1.22 0.00	21.30 -1.10 0.00	20.36 -1.09 0.00	19.43 -1.02 0.00	20.41 -1.07 0.00	22.80 -1.53 0.00	22.70 -2.00 0.00	24.40 -1.70 0.00	23.75 -1.15 0.00	24.50 -0.81 0.00	24.39 -0.96 0.00	24.56 -0.86 0.00	25.19 -0.62 0.00	26.92 -0.47 0.00	27.25 -0.36 0.00	29.10 -0.65 0.00	32.18 -1.17 -0.03	34.03 -1.49 -0.13	33.68 -1.44 -0.03	31.51 -1.18 0.00	28.26 -0.72 0.00	27.08 -0.52 0.00	25.44 -0.60 0.00
GE_PLASTICS___DRP 24183	27.20 0.77 0.00	24.80 0.86 0.00	23.21 0.81 0.00	22.26 0.82 0.00	21.21 0.76 0.00	22.28 0.80 0.00	25.25 0.92 0.00	25.59 0.89 0.00	27.06 0.97 0.00	25.59 0.70 0.00	25.96 0.66 0.00	26.04 0.68 0.00	26.11 0.69 0.00	26.46 0.65 0.00	28.16 0.77 0.00	28.44 0.83 0.00	30.71 0.95 0.00	34.75 1.17 -0.28	37.71 1.24 -1.08	36.55 1.23 -0.23	33.86 1.18 0.00	29.95 0.96 0.00	28.44 0.83 0.00	26.61 0.57 0.00
GILBOA___1 23756	27.25 0.82 0.00	24.68 0.74 0.00	23.14 0.74 0.00	22.18 0.73 0.00	21.15 0.70 0.00	22.22 0.73 0.00	25.11 0.78 0.00	25.52 0.81 0.00	26.98 0.89 0.00	25.72 0.82 0.00	26.14 0.83 0.00	26.22 0.86 0.00	26.29 0.86 0.00	26.66 0.85 0.00	28.40 1.01 0.00	28.71 1.11 0.00	30.98 1.22 0.00	34.99 1.46 -0.22	37.71 1.49 -0.83	36.75 1.47 -0.18	34.02 1.34 0.00	30.09 1.10 0.00	28.60 0.99 0.00	26.71 0.68 0.00
GILBOA___2 23757	27.25 0.82 0.00	24.68 0.74 0.00	23.14 0.74 0.00	22.18 0.73 0.00	21.15 0.70 0.00	22.22 0.73 0.00	25.11 0.78 0.00	25.52 0.81 0.00	26.98 0.89 0.00	25.72 0.82 0.00	26.14 0.83 0.00	26.22 0.86 0.00	26.29 0.86 0.00	26.66 0.85 0.00	28.40 1.01 0.00	28.71 1.11 0.00	30.98 1.22 0.00	34.99 1.46 -0.22	37.71 1.49 -0.83	36.75 1.47 -0.18	34.02 1.34 0.00	30.09 1.10 0.00	28.60 0.99 0.00	26.71 0.68 0.00

GILBOA___3 23758	27.25 0.82 0.00	24.68 0.74 0.00	23.14 0.74 0.00	22.18 0.73 0.00	21.15 0.70 0.00	22.22 0.73 0.00	25.11 0.78 0.00	25.52 0.81 0.00	26.98 0.89 0.00	25.72 0.82 0.00	26.14 0.83 0.00	26.22 0.86 0.00	26.29 0.86 0.00	26.66 0.85 0.00	28.40 1.01 0.00	28.71 1.11 0.00	30.98 1.22 0.00	34.99 1.46 -0.22	37.71 1.49 -0.83	36.75 1.47 -0.18	34.02 1.34 0.00	30.09 1.10 0.00	28.60 0.99 0.00	26.71 0.68 0.00
GILBOA___4 23759	27.25 0.82 0.00	24.68 0.74 0.00	23.14 0.74 0.00	22.18 0.73 0.00	21.15 0.70 0.00	22.22 0.73 0.00	25.11 0.78 0.00	25.52 0.81 0.00	26.98 0.89 0.00	25.72 0.82 0.00	26.14 0.83 0.00	26.22 0.86 0.00	26.29 0.86 0.00	26.66 0.85 0.00	28.40 1.01 0.00	28.71 1.11 0.00	30.98 1.22 0.00	34.99 1.46 -0.22	37.71 1.49 -0.83	36.75 1.47 -0.18	34.02 1.34 0.00	30.09 1.10 0.00	28.60 0.99 0.00	26.71 0.68 0.00
GILBOA___ 23599	27.25 0.82 0.00	24.66 0.72 0.00	23.14 0.74 0.00	22.18 0.73 0.00	21.15 0.70 0.00	22.22 0.73 0.00	25.11 0.78 0.00	25.52 0.82 0.00	26.98 0.89 0.00	25.72 0.82 0.00	26.14 0.84 0.00	26.22 0.86 0.00	26.29 0.86 0.00	26.66 0.85 0.00	28.37 0.99 0.00	28.71 1.10 0.00	30.98 1.22 0.00	34.95 1.43 -0.22	37.71 1.49 -0.83	36.75 1.47 -0.18	34.02 1.34 0.00	30.09 1.10 0.00	28.57 0.97 0.00	26.74 0.70 0.00
GINNA___ 23603	24.74 -1.69 0.00	22.34 -1.60 0.00	20.83 -1.57 0.00	19.93 -1.52 0.00	19.02 -1.43 0.00	20.00 -1.48 0.00	22.50 -1.83 0.00	22.70 -2.00 0.00	24.14 -1.96 0.00	23.25 -1.64 0.00	23.74 -1.57 0.00	23.68 -1.67 0.00	23.75 -1.68 0.00	24.24 -1.58 0.00	25.80 -1.59 0.00	26.09 -1.52 0.00	28.09 -1.67 0.00	31.43 -1.90 -0.02	33.39 -2.09 -0.09	33.15 -1.96 -0.02	30.85 -1.83 0.00	27.48 -1.51 0.00	26.28 -1.32 0.00	24.63 -1.41 0.00
GLEN PARK___ 23778	26.04 -0.40 0.00	23.51 -0.43 0.00	22.00 -0.40 0.00	21.06 -0.39 0.00	20.10 -0.35 0.00	21.16 -0.32 0.00	24.01 -0.32 0.00	24.21 -0.49 0.00	25.28 -0.57 0.24	23.99 -0.62 0.29	24.37 -0.73 0.20	24.40 -0.76 0.20	24.42 -0.81 0.19	24.87 -0.75 0.19	26.32 -0.88 0.19	27.04 -0.91 -0.34	29.36 -0.98 -0.58	33.30 -0.97 -0.96	35.87 -0.67 -1.15	36.24 -0.35 -1.50	33.62 -0.16 -1.10	29.58 -0.03 -0.62	27.78 -0.19 -0.37	25.80 -0.23 0.00
GLENDALE_27_KV_LOAD 356172	28.58 2.14 -0.01	25.72 1.77 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.89 1.43 -0.01	22.93 1.44 0.00	26.23 1.90 0.00	26.85 2.15 0.00	28.52 2.43 0.00	27.21 2.32 0.00	27.71 2.40 0.00	27.84 2.49 0.00	27.94 2.52 0.00	28.37 2.56 0.00	30.32 2.93 0.00	30.75 3.15 0.00	38.16 3.45 -4.95	41.73 3.96 -4.46	40.17 3.93 -0.85	39.17 3.90 -0.18	36.15 3.46 0.00	31.66 2.67 0.00	30.09 2.48 0.00	27.81 1.77 0.00
GLENWOOD_IC_1_G5 23712	35.32 2.30 -6.59	30.51 1.94 -4.63	24.08 1.68 0.00	23.08 1.63 0.00	21.94 1.49 0.00	23.06 1.57 0.00	26.35 2.02 0.00	26.92 2.22 0.00	30.83 2.56 -2.17	30.08 2.46 -2.72	31.82 2.58 -3.93	32.99 2.69 -4.94	33.26 2.72 -5.11	33.66 2.76 -5.08	36.16 3.15 -5.63	37.32 3.23 -6.49	38.33 3.42 -5.15	63.81 3.90 -26.61	47.98 3.93 -8.66	41.31 3.83 -2.39	36.87 3.40 -0.79	34.09 2.99 -2.11	31.78 2.65 -1.52	31.26 2.00 -3.22
GLENWOOD_IC_2_G1 23688	35.27 2.25 -6.59	30.49 1.92 -4.63	24.04 1.63 0.00	23.04 1.59 0.00	21.90 1.45 0.00	23.03 1.55 0.00	26.28 1.95 0.00	26.85 2.15 0.00	30.75 2.48 -2.17	30.00 2.39 -2.72	31.72 2.48 -3.93	32.89 2.59 -4.94	33.16 2.62 -5.11	33.56 2.66 -5.09	36.06 3.04 -5.63	37.30 3.20 -6.49	38.36 3.45 -5.15	63.84 3.93 -26.61	48.05 4.00 -8.66	41.41 3.93 -2.39	36.94 3.46 -0.79	34.00 2.90 -2.11	31.75 2.62 -1.52	31.18 1.93 -3.22
GLENWOOD_IC_3_G1 23689	35.27 2.25 -6.59	30.49 1.92 -4.63	24.04 1.63 0.00	23.04 1.59 0.00	21.90 1.45 0.00	23.03 1.55 0.00	26.28 1.95 0.00	26.85 2.15 0.00	30.75 2.48 -2.17	30.00 2.39 -2.72	31.72 2.48 -3.93	32.89 2.59 -4.94	33.16 2.62 -5.11	33.56 2.66 -5.09	36.06 3.04 -5.63	37.30 3.20 -6.49	38.36 3.45 -5.15	63.84 3.93 -26.61	48.05 4.00 -8.66	41.41 3.93 -2.39	36.94 3.46 -0.79	34.00 2.90 -2.11	31.75 2.62 -1.52	31.18 1.93 -3.22
GLENWOOD___4 23550	35.32 2.30 -6.59	30.51 1.94 -4.63	24.08 1.68 0.00	23.08 1.63 0.00	21.94 1.49 0.00	23.06 1.57 0.00	26.35 2.02 0.00	26.92 2.22 0.00	30.83 2.56 -2.17	30.08 2.46 -2.72	31.82 2.58 -3.93	32.99 2.69 -4.94	33.26 2.72 -5.11	33.66 2.76 -5.08	36.16 3.15 -5.63	37.38 3.29 -6.49	38.39 3.48 -5.15	63.88 3.96 -26.61	48.05 4.00 -8.66	41.41 3.93 -2.39	36.97 3.50 -0.79	34.09 2.99 -2.11	31.78 2.65 -1.52	31.26 2.00 -3.22
GLENWOOD___5 23614	35.32 2.30 -6.59	30.51 1.94 -4.63	24.08 1.68 0.00	23.08 1.63 0.00	21.94 1.49 0.00	23.06 1.57 0.00	26.35 2.02 0.00	26.92 2.22 0.00	30.83 2.56 -2.17	30.08 2.46 -2.72	31.82 2.58 -3.93	32.99 2.69 -4.94	33.26 2.72 -5.11	33.66 2.76 -5.08	36.16 3.15 -5.63	37.38 3.29 -6.49	38.39 3.48 -5.15	63.88 3.96 -26.61	48.05 4.00 -8.66	41.41 3.93 -2.39	36.97 3.50 -0.79	34.09 2.99 -2.11	31.78 2.65 -1.52	31.26 2.00 -3.22
GLOBAL GREEN_PORT_GT1 23814	35.93 2.91 -6.59	31.13 2.56 -4.63	24.49 2.08 0.00	23.59 2.14 0.00	22.52 2.06 0.00	23.63 2.15 0.00	27.01 2.68 0.00	27.57 2.86 0.00	31.66 3.39 -2.17	30.92 3.31 -2.72	33.01 3.77 -3.93	34.10 3.80 -4.94	34.33 3.79 -5.11	34.72 3.82 -5.08	37.17 4.30 -5.48	38.53 4.67 -6.26	39.97 5.12 -5.10	64.85 5.90 -25.65	49.90 6.12 -8.39	43.49 6.00 -2.40	38.78 5.29 -0.80	35.39 4.29 -2.11	32.88 3.75 -1.52	32.20 2.94 -3.22
GLOBE___DSASP 323697	24.24 -2.19 0.00	21.86 -2.08 0.00	20.50 -1.90 0.00	19.58 -1.87 0.00	18.67 -1.78 0.00	19.57 -1.91 0.00	21.80 -2.53 0.00	21.66 -3.04 0.00	23.28 -2.82 0.00	22.65 -2.24 0.00	23.38 -1.92 0.00	23.30 -2.05 0.00	23.44 -1.98 0.00	24.03 -1.78 0.00	25.64 -1.75 0.00	25.98 -1.63 0.00	27.70 -2.05 0.00	30.71 -2.63 -0.03	32.61 -2.90 -0.12	32.10 -3.02 -0.03	30.00 -2.68 0.00	26.93 -2.06 0.00	25.84 -1.77 0.00	24.29 -1.74 0.00
GOETHSLN___LBMP 323567	28.20 1.77 0.00	25.43 1.48 0.00	23.72 1.32 0.00	22.69 1.24 0.00	21.64 1.19 0.00	22.71 1.22 0.00	25.98 1.65 0.00	26.58 1.88 0.00	28.26 2.17 0.00	26.96 2.07 0.00	27.43 2.13 0.00	27.54 2.18 0.00	27.64 2.21 0.00	28.06 2.25 0.00	29.99 2.60 0.00	30.45 2.84 0.00	37.04 3.09 -4.19	41.04 3.53 -4.20	39.74 3.50 -0.85	38.72 3.44 -0.18	35.69 3.01 0.00	31.34 2.35 0.00	29.71 2.10 0.00	27.47 1.43 0.00
GOLAH___69_KV_TB 1_2 80279	25.66 -0.77 0.00	23.10 -0.84 0.00	21.60 -0.81 0.00	20.66 -0.79 0.00	19.72 -0.74 0.00	20.76 -0.73 0.00	23.33 -1.00 0.00	23.42 -1.28 0.00	24.97 -1.12 0.00	24.12 -0.77 0.00	24.70 -0.61 0.00	24.62 -0.74 0.00	24.71 -0.71 0.00	25.24 -0.57 0.00	26.90 -0.49 0.00	27.19 -0.41 0.00	29.22 -0.54 0.00	32.57 -0.77 -0.02	34.64 -0.85 -0.10	34.27 -0.84 -0.02	31.93 -0.75 0.00	28.55 -0.43 0.00	27.30 -0.30 0.00	25.62 -0.42 0.00

GOODYEAR_LAKE_HYD 323669	27.65 1.22 0.00	24.92 0.98 0.00	23.30 0.90 0.00	22.31 0.86 0.00	21.29 0.84 0.00	22.39 0.90 0.00	25.47 1.14 0.00	25.81 1.11 0.00	27.30 1.20 0.00	26.02 1.12 0.00	26.44 1.14 0.00	26.47 1.12 0.00	26.62 1.19 0.00	27.05 1.24 0.00	28.76 1.37 0.00	29.04 1.44 0.00	31.36 1.61 0.00	35.27 1.90 -0.06	37.83 2.19 -0.24	37.43 2.28 -0.05	34.84 2.16 0.00	30.84 1.86 0.00	29.29 1.68 0.00	27.31 1.28 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.51 0.08 0.00	23.94 0.00 0.00	22.40 0.00 0.00	21.45 0.00 0.00	20.45 0.00 0.00	21.51 0.02 0.00	24.26 -0.07 0.00	24.75 0.05 0.00	26.06 -0.05 -0.01	24.99 0.10 0.00	25.50 0.18 -0.02	25.51 0.13 -0.02	25.61 0.15 -0.03	26.11 0.23 -0.06	27.92 0.36 -0.18	28.18 0.41 -0.16	30.44 0.42 -0.27	34.21 0.40 -0.51	36.51 0.35 -0.77	36.29 0.46 -0.74	33.65 0.46 -0.51	29.74 0.46 -0.29	28.22 0.44 -0.17	26.24 0.21 0.00
GOUDEY___7 23579	26.54 0.11 0.00	23.96 0.02 0.00	22.42 0.02 0.00	21.47 0.02 0.00	20.47 0.02 0.00	21.53 0.04 0.00	24.26 -0.07 0.00	24.78 0.07 0.00	26.08 -0.03 -0.01	25.02 0.12 0.00	25.53 0.20 -0.02	25.53 0.15 -0.02	25.63 0.18 -0.03	26.13 0.26 -0.06	27.95 0.38 -0.18	28.21 0.44 -0.16	30.47 0.45 -0.27	34.25 0.43 -0.51	36.55 0.39 -0.77	36.33 0.49 -0.74	33.68 0.49 -0.51	29.77 0.49 -0.29	28.25 0.47 -0.17	26.27 0.23 0.00
GOUDEY___8 23580	26.51 0.08 0.00	23.94 0.00 0.00	22.40 0.00 0.00	21.45 0.00 0.00	20.45 0.00 0.00	21.51 0.02 0.00	24.26 -0.07 0.00	24.75 0.05 0.00	26.06 -0.05 -0.01	24.99 0.10 0.00	25.50 0.18 -0.02	25.51 0.13 -0.02	25.61 0.15 -0.03	26.11 0.23 -0.06	27.92 0.36 -0.18	28.18 0.41 -0.16	30.44 0.42 -0.27	34.21 0.40 -0.51	36.51 0.35 -0.77	36.29 0.46 -0.74	33.65 0.46 -0.51	29.74 0.46 -0.29	28.22 0.44 -0.17	26.24 0.21 0.00
GOWANUS_GT1_1 24077	28.61 2.17 -0.01	25.74 1.80 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.88 1.40 0.00	26.18 1.85 0.00	26.78 2.07 0.00	28.44 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.10 2.48 -0.01	27.83 1.80 0.00
GOWANUS_GT1_2 24078	28.61 2.17 -0.01	25.74 1.80 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.88 1.40 0.00	26.18 1.85 0.00	26.78 2.07 0.00	28.44 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.10 2.48 -0.01	27.83 1.80 0.00
GOWANUS_GT1_3 24079	28.61 2.17 -0.01	25.74 1.80 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.88 1.40 0.00	26.18 1.85 0.00	26.78 2.07 0.00	28.44 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.10 2.48 -0.01	27.83 1.80 0.00
GOWANUS_GT1_4 24080	28.61 2.17 -0.01	25.74 1.80 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.88 1.40 0.00	26.18 1.85 0.00	26.78 2.07 0.00	28.44 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.10 2.48 -0.01	27.83 1.80 0.00
GOWANUS_GT1_5 24084	28.61 2.17 -0.01	25.74 1.80 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.88 1.40 0.00	26.18 1.85 0.00	26.78 2.07 0.00	28.44 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.10 2.48 -0.01	27.83 1.80 0.00
GOWANUS_GT1_6 24111	28.61 2.17 -0.01	25.74 1.80 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.88 1.40 0.00	26.18 1.85 0.00	26.78 2.07 0.00	28.44 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.10 2.48 -0.01	27.83 1.80 0.00
GOWANUS_GT1_7 24112	28.61 2.17 -0.01	25.74 1.80 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.88 1.40 0.00	26.18 1.85 0.00	26.78 2.07 0.00	28.44 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.10 2.48 -0.01	27.83 1.80 0.00
GOWANUS_GT1_8 24113	28.61 2.17 -0.01	25.74 1.80 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.88 1.40 0.00	26.18 1.85 0.00	26.78 2.07 0.00	28.44 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.10 2.48 -0.01	27.83 1.80 0.00
GOWANUS_GT2_1 24114	28.61 2.17 -0.01	25.77 1.82 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.93 1.44 0.00	26.18 1.85 0.00	26.78 2.08 0.00	28.45 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.15 2.54 -0.01	27.83 1.80 0.00
GOWANUS_GT2_2 24115	28.61 2.17 -0.01	25.77 1.82 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.93 1.44 0.00	26.18 1.85 0.00	26.78 2.08 0.00	28.45 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.15 2.54 -0.01	27.83 1.80 0.00
GOWANUS_GT2_3 24116	28.61 2.17 -0.01	25.77 1.82 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.93 1.44 0.00	26.18 1.85 0.00	26.78 2.08 0.00	28.45 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.15 2.54 -0.01	27.83 1.80 0.00

GOWANUS_GT2_4 24117	28.61 <u>2.17</u> -0.01	25.77 <u>1.82</u> -0.01	24.00 <u>1.59</u> -0.01	22.95 <u>1.50</u> 0.00	21.87 <u>1.41</u> -0.01	22.93 <u>1.44</u> 0.00	26.18 <u>1.85</u> 0.00	26.78 <u>2.08</u> 0.00	28.45 <u>2.35</u> 0.00	27.14 <u>2.24</u> 0.00	27.66 <u>2.35</u> 0.00	27.79 <u>2.43</u> 0.00	27.89 <u>2.47</u> 0.00	28.34 <u>2.53</u> 0.00	30.30 <u>2.90</u> -0.01	30.72 <u>3.09</u> -0.02	42.73 <u>3.39</u> -9.58	43.13 <u>3.90</u> -5.93	40.14 <u>3.89</u> -0.86	39.19 <u>3.86</u> -0.24	43.18 <u>3.43</u> -7.07	31.66 <u>2.67</u> -0.01	30.15 <u>2.54</u> -0.01	27.83 <u>1.80</u> 0.00
GOWANUS_GT2_5 24118	28.61 <u>2.17</u> -0.01	25.77 <u>1.82</u> -0.01	24.00 <u>1.59</u> -0.01	22.95 <u>1.50</u> 0.00	21.87 <u>1.41</u> -0.01	22.93 <u>1.44</u> 0.00	26.18 <u>1.85</u> 0.00	26.78 <u>2.08</u> 0.00	28.45 <u>2.35</u> 0.00	27.14 <u>2.24</u> 0.00	27.66 <u>2.35</u> 0.00	27.79 <u>2.43</u> 0.00	27.89 <u>2.47</u> 0.00	28.34 <u>2.53</u> 0.00	30.30 <u>2.90</u> -0.01	30.72 <u>3.09</u> -0.02	42.73 <u>3.39</u> -9.58	43.13 <u>3.90</u> -5.93	40.14 <u>3.89</u> -0.86	39.19 <u>3.86</u> -0.24	43.18 <u>3.43</u> -7.07	31.66 <u>2.67</u> -0.01	30.15 <u>2.54</u> -0.01	27.83 <u>1.80</u> 0.00
GOWANUS_GT2_6 24119	28.61 <u>2.17</u> -0.01	25.77 <u>1.82</u> -0.01	24.00 <u>1.59</u> -0.01	22.95 <u>1.50</u> 0.00	21.87 <u>1.41</u> -0.01	22.93 <u>1.44</u> 0.00	26.18 <u>1.85</u> 0.00	26.78 <u>2.08</u> 0.00	28.45 <u>2.35</u> 0.00	27.14 <u>2.24</u> 0.00	27.66 <u>2.35</u> 0.00	27.79 <u>2.43</u> 0.00	27.89 <u>2.47</u> 0.00	28.34 <u>2.53</u> 0.00	30.30 <u>2.90</u> -0.01	30.72 <u>3.09</u> -0.02	42.73 <u>3.39</u> -9.58	43.13 <u>3.90</u> -5.93	40.14 <u>3.89</u> -0.86	39.19 <u>3.86</u> -0.24	43.18 <u>3.43</u> -7.07	31.66 <u>2.67</u> -0.01	30.15 <u>2.54</u> -0.01	27.83 <u>1.80</u> 0.00
GOWANUS_GT2_7 24120	28.61 <u>2.17</u> -0.01	25.77 <u>1.82</u> -0.01	24.00 <u>1.59</u> -0.01	22.95 <u>1.50</u> 0.00	21.87 <u>1.41</u> -0.01	22.93 <u>1.44</u> 0.00	26.18 <u>1.85</u> 0.00	26.78 <u>2.08</u> 0.00	28.45 <u>2.35</u> 0.00	27.14 <u>2.24</u> 0.00	27.66 <u>2.35</u> 0.00	27.79 <u>2.43</u> 0.00	27.89 <u>2.47</u> 0.00	28.34 <u>2.53</u> 0.00	30.30 <u>2.90</u> -0.01	30.72 <u>3.09</u> -0.02	42.73 <u>3.39</u> -9.58	43.13 <u>3.90</u> -5.93	40.14 <u>3.89</u> -0.86	39.19 <u>3.86</u> -0.24	43.18 <u>3.43</u> -7.07	31.66 <u>2.67</u> -0.01	30.15 <u>2.54</u> -0.01	27.83 <u>1.80</u> 0.00
GOWANUS_GT2_8 24121	28.61 <u>2.17</u> -0.01	25.77 <u>1.82</u> -0.01	24.00 <u>1.59</u> -0.01	22.95 <u>1.50</u> 0.00	21.87 <u>1.41</u> -0.01	22.93 <u>1.44</u> 0.00	26.18 <u>1.85</u> 0.00	26.78 <u>2.08</u> 0.00	28.45 <u>2.35</u> 0.00	27.14 <u>2.24</u> 0.00	27.66 <u>2.35</u> 0.00	27.79 <u>2.43</u> 0.00	27.89 <u>2.47</u> 0.00	28.34 <u>2.53</u> 0.00	30.30 <u>2.90</u> -0.01	30.72 <u>3.09</u> -0.02	42.73 <u>3.39</u> -9.58	43.13 <u>3.90</u> -5.93	40.14 <u>3.89</u> -0.86	39.19 <u>3.86</u> -0.24	43.18 <u>3.43</u> -7.07	31.66 <u>2.67</u> -0.01	30.15 <u>2.54</u> -0.01	27.83 <u>1.80</u> 0.00
GOWANUS_GT3_1 24122	28.61 <u>2.17</u> -0.01	25.77 <u>1.82</u> -0.01	24.00 <u>1.59</u> -0.01	22.95 <u>1.50</u> 0.00	21.87 <u>1.41</u> -0.01	22.93 <u>1.44</u> 0.00	26.18 <u>1.85</u> 0.00	26.78 <u>2.08</u> 0.00	28.45 <u>2.35</u> 0.00	27.14 <u>2.24</u> 0.00	27.66 <u>2.35</u> 0.00	27.79 <u>2.43</u> 0.00	27.89 <u>2.47</u> 0.00	28.34 <u>2.53</u> 0.00	30.30 <u>2.90</u> -0.01	30.72 <u>3.09</u> -0.02	42.73 <u>3.39</u> -9.58	43.13 <u>3.90</u> -5.93	40.14 <u>3.89</u> -0.86	39.19 <u>3.86</u> -0.24	43.18 <u>3.43</u> -7.07	31.66 <u>2.67</u> -0.01	30.15 <u>2.54</u> -0.01	27.83 <u>1.80</u>

GOWANUS_GT4_3 24132	28.61 2.17 -0.01	25.74 1.80 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.88 1.40 0.00	26.18 1.85 0.00	26.78 2.07 0.00	28.44 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.10 2.48 -0.01	27.83 1.80 0.00
GOWANUS_GT4_4 24133	28.61 2.17 -0.01	25.74 1.80 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.88 1.40 0.00	26.18 1.85 0.00	26.78 2.07 0.00	28.44 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.10 2.48 -0.01	27.83 1.80 0.00
GOWANUS_GT4_5 24134	28.61 2.17 -0.01	25.74 1.80 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.88 1.40 0.00	26.18 1.85 0.00	26.78 2.07 0.00	28.44 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.10 2.48 -0.01	27.83 1.80 0.00
GOWANUS_GT4_6 24135	28.61 2.17 -0.01	25.74 1.80 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.88 1.40 0.00	26.18 1.85 0.00	26.78 2.07 0.00	28.44 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.10 2.48 -0.01	27.83 1.80 0.00
GOWANUS_GT4_7 24136	28.61 2.17 -0.01	25.74 1.80 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.88 1.40 0.00	26.18 1.85 0.00	26.78 2.07 0.00	28.44 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.10 2.48 -0.01	27.83 1.80 0.00
GOWANUS_GT4_8 24137	28.61 2.17 -0.01	25.74 1.80 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.88 1.40 0.00	26.18 1.85 0.00	26.78 2.07 0.00	28.44 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.10 2.48 -0.01	27.83 1.80 0.00
GREENBSH_115KV_TB3 55895	27.14 0.71 0.00	24.87 0.93 0.00	23.28 0.87 0.00	22.33 0.88 0.00	21.25 0.80 0.00	22.32 0.84 0.00	25.33 1.00 0.00	25.67 0.96 0.00	27.14 1.04 0.00	25.57 0.67 0.00	25.91 0.61 0.00	26.02 0.66 0.00	26.09 0.66 0.00	26.41 0.59 0.00	28.07 0.68 0.00	28.35 0.75 0.00	30.62 0.86 0.00	34.69 1.10 -0.28	37.64 1.17 -1.09	36.49 1.16 -0.23	33.79 1.11 0.00	29.86 0.87 0.00	28.38 0.77 0.00	26.56 0.52 0.00
GREENDGE_115KV_TB5 80291	26.06 -0.37 0.00	23.46 -0.48 0.00	21.95 -0.45 0.00	21.02 -0.43 0.00	20.06 -0.39 0.00	21.12 -0.37 0.00	23.82 -0.51 0.00	24.16 -0.54 0.00	25.56 -0.55 -0.01	24.60 -0.30 0.00	25.09 -0.23 -0.02	25.07 -0.30 -0.02	25.15 -0.31 -0.03	25.71 -0.15 -0.05	27.47 -0.05 -0.14	27.73 0.00 -0.13	29.91 -0.06 -0.21	33.43 -0.27 -0.39	35.69 -0.25 -0.55	35.53 -0.14 -0.57	33.02 -0.07 -0.40	29.45 0.23 -0.23	27.96 0.22 -0.13	26.01 -0.03 0.00
GREENIDGE___3 23582	26.06 -0.37 0.00	23.46 -0.48 0.00	21.95 -0.45 0.00	21.02 -0.43 0.00	20.06 -0.39 0.00	21.12 -0.37 0.00	23.82 -0.51 0.00	24.16 -0.54 0.00	25.56 -0.55 -0.01	24.60 -0.30 0.00	25.09 -0.23 -0.02	25.07 -0.30 -0.02	25.15 -0.31 -0.03	25.71 -0.15 -0.05	27.47 -0.05 -0.14	27.73 0.00 -0.13	29.91 -0.06 -0.21	33.43 -0.27 -0.39	35.69 -0.25 -0.55	35.53 -0.14 -0.57	33.02 -0.07 -0.40	29.45 0.23 -0.23	27.96 0.22 -0.13	26.01 -0.03 0.00
GREENIDGE___4 23583	26.06 -0.37 0.00	23.51 -0.43 0.00	21.95 -0.45 0.00	21.02 -0.43 0.00	20.06 -0.39 0.00	21.10 -0.39 0.00	23.82 -0.51 0.00	24.16 -0.54 0.00	25.56 -0.55 -0.01	24.60 -0.30 0.00	25.09 -0.23 -0.02	25.07 -0.30 -0.02	25.15 -0.30 -0.03	25.71 -0.15 -0.05	27.47 -0.05 -0.14	27.73 0.00 -0.13	29.91 -0.06 -0.21	33.53 -0.17 -0.39	35.70 -0.25 -0.55	35.63 -0.04 -0.57	33.02 -0.07 -0.40	29.45 0.23 -0.23	28.04 0.30 -0.13	26.06 0.03 0.00
GREENLWN_69_KV_BK 3 55738	35.16 2.14 -6.59	30.37 1.80 -4.63	23.95 1.55 0.00	22.95 1.50 0.00	21.82 1.37 0.00	22.93 1.44 0.00	26.20 1.87 0.00	26.78 2.07 0.00	30.70 2.43 -2.17	29.93 2.32 -2.72	31.59 2.35 -3.93	32.63 2.33 -4.94	32.93 2.39 -5.11	33.27 2.37 -5.08	35.39 2.71 -5.29	36.52 2.95 -5.96	37.87 3.21 -4.90	59.85 3.70 -22.85	46.98 3.72 -7.88	41.13 3.65 -2.38	36.67 3.20 -0.79	33.68 2.58 -2.11	31.53 2.40 -1.52	31.08 1.82 -3.22
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.61 2.17 -0.01	25.74 1.80 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.88 1.40 0.00	26.18 1.85 0.00	26.78 2.07 0.00	28.44 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.10 2.48 -0.01	27.83 1.80 0.00
GRISSOM___SOLAR 323813	29.58 3.14 0.00	26.67 2.73 0.00	24.71 2.31 0.00	23.70 2.25 0.00	22.60 2.15 0.00	23.87 2.38 0.00	27.59 3.26 0.00	27.54 2.84 0.00	29.12 3.03 0.00	27.48 2.59 0.00	27.86 2.55 0.00	27.84 2.49 0.00	28.15 2.72 0.00	28.52 2.71 0.00	30.32 2.93 0.00	30.67 3.06 0.00	33.39 3.63 0.00	38.11 4.46 -0.34	42.32 5.63 -1.30	41.45 6.07 -0.28	38.60 5.92 0.00	34.06 5.07 0.00	32.19 4.58 0.00	29.68 3.64 0.00
GROVEVILLE___HYD 323602	28.26 1.82 0.00	25.45 1.51 0.00	23.79 1.39 0.00	22.76 1.31 0.00	21.70 1.25 0.00	22.80 1.31 0.00	25.96 1.63 0.00	26.46 1.75 0.00	28.08 1.98 0.00	26.74 1.84 0.00	27.20 1.90 0.00	27.26 1.90 0.00	27.36 1.93 0.00	27.77 1.96 0.00	29.66 2.27 0.00	30.12 2.51 0.00	33.46 2.77 -0.93	37.65 3.23 -1.11	39.53 3.29 -0.85	38.51 3.23 -0.18	35.56 2.88 0.00	31.34 2.35 0.00	29.71 2.10 0.00	27.57 1.54 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.40 -0.03 0.00	23.85 -0.10 0.00	22.29 -0.11 0.00	21.34 -0.11 0.00	20.35 -0.10 0.00	21.40 -0.09 0.00	24.16 -0.17 0.00	24.43 -0.27 0.00	25.79 -0.31 -0.01	24.64 -0.22 0.03	25.13 -0.20 -0.03	25.17 -0.23 -0.04	25.23 -0.25 -0.06	25.76 -0.18 -0.13	27.65 -0.14 -0.40	27.93 -0.08 -0.41	30.33 -0.12 -0.69	34.33 -0.13 -1.16	36.65 -0.14 -1.40	36.81 -0.07 -1.79	33.93 -0.07 -1.31	29.72 0.00 -0.74	28.04 0.00 -0.43	25.93 -0.10 0.00

HAMLTNNY_34_KV_TB 80303	26.40 -0.03 0.00	23.82 -0.12 0.00	22.29 -0.11 0.00	21.34 -0.11 0.00	20.35 -0.10 0.00	21.40 -0.09 0.00	24.16 -0.17 0.00	24.43 -0.27 0.00	25.80 -0.31 -0.01	24.67 -0.20 0.02	25.13 -0.20 -0.03	25.20 -0.20 -0.04	25.26 -0.23 -0.06	25.80 -0.15 -0.14	27.70 -0.11 -0.42	28.00 -0.03 -0.42	30.41 -0.06 -0.71	34.43 -0.07 -1.19	36.76 -0.07 -1.44	36.96 0.04 -1.83	34.06 0.03 -1.34	29.83 0.09 -0.75	28.14 0.08 -0.45	25.98 -0.05 0.00
HAMPSHIRE___PAPER_HYD 323593	25.43 -1.00 0.00	23.03 -0.91 0.00	21.73 -0.67 0.00	20.81 -0.64 0.00	19.86 -0.59 0.00	20.86 -0.62 0.00	23.53 -0.80 0.00	23.84 -0.87 0.00	24.33 -1.07 0.69	23.04 -1.09 0.76	23.51 -1.16 0.63	23.55 -1.17 0.64	23.55 -1.22 0.65	23.79 -1.21 0.81	24.64 -1.40 1.35	26.25 -1.49 -0.14	28.41 -1.58 -0.23	31.96 -1.73 -0.38	34.26 -1.59 -0.46	34.14 -1.54 -0.59	31.84 -1.28 -0.44	28.19 -1.04 -0.24	26.76 -0.99 -0.14	25.33 -0.70 0.00
HARDSCRABBLE_WT_PWR 323673	26.25 -0.18 0.00	23.80 -0.14 0.00	22.27 -0.13 0.00	21.34 -0.11 0.00	20.39 -0.06 0.00	21.44 -0.04 0.00	24.31 -0.02 0.00	24.65 -0.05 0.00	26.02 -0.05 0.02	24.80 -0.07 0.02	25.18 -0.10 0.02	25.21 -0.13 0.02	25.30 -0.10 0.02	25.68 -0.10 0.03	27.29 -0.05 0.05	27.58 -0.03 0.00	29.79 0.03 0.00	33.41 0.10 0.00	35.53 0.14 0.00	35.27 0.18 0.00	32.85 0.16 0.00	29.16 0.17 0.00	27.75 0.14 0.00	26.14 0.10 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.10 1.67 0.00	25.31 1.36 0.00	23.63 1.23 0.00	22.63 1.18 0.00	21.56 1.10 0.00	22.65 1.16 0.00	25.79 1.46 0.00	26.26 1.56 0.00	27.87 1.77 0.00	26.59 1.69 0.00	27.05 1.75 0.00	27.13 1.78 0.00	27.23 1.81 0.00	27.64 1.83 0.00	29.52 2.14 0.00	29.98 2.37 0.00	49.68 2.59 -17.33	52.99 3.00 -16.68	39.21 3.04 -0.78	38.21 2.95 -0.17	35.30 2.61 0.00	31.11 2.12 0.00	29.48 1.88 0.00	27.36 1.33 0.00
HARSNRAD_115KV_TB1 81005	24.92 -1.51 0.00	22.46 -1.48 0.00	21.04 -1.37 0.00	20.10 -1.35 0.00	19.18 -1.27 0.00	20.22 -1.27 0.00	22.55 -1.78 0.00	22.48 -2.22 0.00	24.14 -1.96 0.00	23.48 -1.42 0.00	24.22 -1.09 0.00	24.09 -1.27 0.00	24.26 -1.17 0.00	24.86 -0.96 0.00	26.54 -0.85 0.00	26.89 -0.72 0.00	28.72 -1.04 0.00	31.84 -1.50 -0.03	33.77 -1.73 -0.12	33.29 -1.82 -0.03	31.15 -1.54 0.00	27.95 -1.04 0.00	26.78 -0.83 0.00	25.15 -0.89 0.00
HARZA MOOSE___RIVER 24016	26.64 0.21 0.00	24.13 0.19 0.00	22.56 0.16 0.00	21.60 0.15 0.00	20.62 0.16 0.00	21.70 0.21 0.00	24.57 0.24 0.00	24.87 0.17 0.00	26.07 0.16 0.19	24.78 0.10 0.21	25.16 0.03 0.17	25.22 0.03 0.17	25.26 0.00 0.17	25.67 0.05 0.19	27.13 0.03 0.29	27.75 0.03 -0.12	30.04 0.09 -0.20	33.80 0.17 -0.33	36.14 0.35 -0.40	36.09 0.49 -0.50	33.58 0.52 -0.37	29.75 0.55 -0.21	28.14 0.41 -0.12	26.35 0.31 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.25 -0.19 0.00	23.70 -0.24 0.00	22.16 -0.25 0.00	21.21 -0.24 0.00	20.23 -0.22 0.00	21.27 -0.21 0.00	24.01 -0.32 0.00	24.28 -0.42 0.00	25.64 -0.44 0.01	24.54 -0.32 0.03	25.00 -0.30 0.00	25.04 -0.33 -0.01	25.11 -0.33 -0.02	25.58 -0.28 -0.05	27.33 -0.25 -0.19	27.61 -0.22 -0.22	29.87 -0.27 -0.38	33.64 -0.30 -0.63	35.86 -0.32 -0.79	35.82 -0.25 -0.97	33.17 -0.23 -0.71	29.21 -0.17 -0.40	27.68 -0.17 -0.24	25.80 -0.23 0.00
HELLGATE_13_KV_LD 55870	28.45 2.01 -0.01	25.65 1.70 -0.01	23.93 1.52 -0.01	22.89 1.44 0.00	21.83 1.37 -0.01	22.84 1.35 0.00	26.13 1.80 0.00	26.73 2.03 0.00	28.39 2.30 0.00	27.06 2.17 0.00	27.56 2.25 0.00	27.69 2.33 0.00	27.79 2.36 0.00	28.21 2.40 0.00	30.15 2.77 0.00	30.59 2.98 0.00	37.98 3.27 -4.95	41.49 3.73 -4.46	39.96 3.72 -0.85	38.96 3.68 -0.18	35.92 3.24 0.00	31.48 2.49 0.00	29.93 2.32 0.00	27.70 1.67 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.45 2.01 -0.01	25.65 1.70 -0.01	23.93 1.52 -0.01	22.89 1.44 0.00	21.83 1.37 -0.01	22.84 1.35 0.00	26.13 1.80 0.00	26.73 2.03 0.00	28.39 2.30 0.00	27.06 2.17 0.00	27.56 2.25 0.00	27.69 2.33 0.00	27.79 2.36 0.00	28.21 2.40 0.00	30.15 2.77 0.00	30.59 2.98 0.00	37.98 3.27 -4.95	41.49 3.73 -4.46	39.96 3.72 -0.85	38.96 3.68 -0.18	35.92 3.24 0.00	31.48 2.49 0.00	29.93 2.32 0.00	27.70 1.67 0.00
HEMPSTEAD____ 23647	35.19 2.17 -6.59	30.44 1.87 -4.63	23.97 1.57 0.00	22.97 1.52 0.00	21.84 1.39 0.00	22.97 1.48 0.00	26.23 1.90 0.00	26.80 2.10 0.00	30.70 2.43 -2.17	29.95 2.34 -2.72	31.66 2.43 -3.93	32.81 2.51 -4.94	33.08 2.54 -5.12	33.48 2.58 -5.09	35.98 2.96 -5.63	37.19 3.09 -6.49	38.27 3.36 -5.15	63.74 3.83 -26.61	47.91 3.86 -8.67	41.28 3.79 -2.39	36.87 3.40 -0.79	33.91 2.81 -2.11	31.67 2.54 -1.52	31.11 1.85 -3.22
HEWLETT_69_KV_BK3 55828	35.45 2.43 -6.59	30.61 2.03 -4.63	24.17 1.77 0.00	23.17 1.72 0.00	22.03 1.57 0.00	23.14 1.65 0.00	26.42 2.09 0.00	26.97 2.27 0.00	30.90 2.64 -2.17	30.13 2.51 -2.72	31.89 2.66 -3.93	33.04 2.74 -4.94	33.31 2.77 -5.11	33.71 2.81 -5.08	36.22 3.20 -5.63	37.54 3.45 -6.49	38.69 3.78 -5.15	64.21 4.30 -26.61	48.41 4.35 -8.66	41.76 4.28 -2.39	37.30 3.82 -0.79	34.20 3.10 -2.11	31.89 2.76 -1.52	31.37 2.11 -3.22
HICKLING___1 23621	26.17 -0.26 0.00	23.58 -0.36 0.00	22.09 -0.31 0.00	21.15 -0.30 0.00	20.19 -0.27 0.00	21.21 -0.28 0.00	23.84 -0.49 0.00	24.41 -0.30 0.00	25.64 -0.47 -0.01	24.77 -0.12 0.00	25.32 0.00 -0.02	25.30 -0.08 -0.02	25.40 -0.05 -0.03	25.97 0.10 -0.05	27.78 0.25 -0.15	28.07 0.33 -0.13	30.25 0.27 -0.22	33.86 0.13 -0.42	36.02 0.00 -0.63	35.89 0.18 -0.62	33.34 0.23 -0.42	29.63 0.41 -0.24	28.16 0.41 -0.14	26.17 0.13 0.00
HICKLING___2 23622	26.17 -0.26 0.00	23.58 -0.36 0.00	22.09 -0.31 0.00	21.15 -0.30 0.00	20.19 -0.27 0.00	21.21 -0.28 0.00	23.84 -0.49 0.00	24.41 -0.30 0.00	25.64 -0.47 -0.01	24.77 -0.12 0.00	25.32 0.00 -0.02	25.30 -0.08 -0.02	25.40 -0.05 -0.03	25.97 0.10 -0.05	27.78 0.25 -0.15	28.07 0.33 -0.13	30.25 0.27 -0.22	33.86 0.13 -0.42	36.02 0.00 -0.63	35.89 0.18 -0.62	33.34 0.23 -0.42	29.63 0.41 -0.24	28.16 0.41 -0.14	26.17 0.13 0.00
HIGH FALLS___HY 23754	28.12 1.69 0.00	25.21 1.27 0.00	23.54 1.14 0.00	22.52 1.07 0.00	21.47 1.02 0.00	22.54 1.05 0.00	25.69 1.36 0.00	26.36 1.66 0.00	28.00 1.90 0.00	26.76 1.87 0.00	27.23 1.92 0.00	27.28 1.93 0.00	27.41 1.98 0.00	27.70 1.88 0.00	29.58 2.19 0.00	30.15 2.54 0.00	32.52 2.77 0.00	36.85 3.33 -0.22	39.63 3.40 -0.84	38.54 3.26 -0.18	35.46 2.78 0.00	31.42 2.44 0.00	29.79 2.18 0.00	27.57 1.54 0.00
HIGH_RIVER___SOLAR 323847	27.83 1.40 0.00	25.14 1.20 0.00	23.48 1.08 0.00	22.50 1.05 0.00	21.45 1.00 0.00	22.56 1.07 0.00	25.28 0.95 0.00	25.62 0.91 0.00	27.11 1.02 0.00	25.82 0.92 0.00	26.19 0.89 0.00	26.27 0.91 0.00	26.32 0.89 0.00	26.69 0.88 0.00	28.40 1.01 0.00	28.71 1.10 0.00	31.01 1.25 0.00	35.10 1.50 -0.29	38.19 1.66 -1.14	37.02 1.68 -0.24	34.28 1.60 0.00	30.32 1.33 0.00	28.77 1.16 0.00	26.92 0.89 0.00

HILLBURN___GT 23639	28.12 1.69 0.00	25.38 1.44 0.00	23.66 1.25 0.00	22.65 1.20 0.00	21.58 1.12 0.00	22.69 1.20 0.00	25.81 1.48 0.00	26.36 1.66 0.00	27.98 1.88 0.00	26.71 1.82 0.00	27.20 1.90 0.00	27.28 1.93 0.00	27.41 1.98 0.00	27.83 2.01 0.00	29.71 2.33 0.00	30.12 2.51 0.00	45.82 2.77 -13.29	49.32 3.17 -12.85	39.37 3.19 -0.80	38.35 3.09 -0.17	35.43 2.75 0.00	31.19 2.20 0.00	29.60 1.99 0.00	27.42 1.38 0.00
HILLSIDE_115KV_TB1 80332	25.90 -0.53 0.00	23.37 -0.57 0.00	21.89 -0.52 0.00	20.93 -0.51 0.00	19.98 -0.47 0.00	20.99 -0.49 0.00	23.58 -0.75 0.00	24.18 -0.52 0.00	25.35 -0.76 -0.01	24.47 -0.42 0.00	25.02 -0.30 -0.02	25.02 -0.36 -0.02	25.12 -0.33 -0.03	25.66 -0.21 -0.05	27.46 -0.08 -0.15	27.75 0.00 -0.14	29.90 -0.09 -0.23	33.48 -0.27 -0.44	35.62 -0.42 -0.66	35.46 -0.28 -0.64	32.90 -0.23 -0.44	29.21 -0.03 -0.25	27.75 0.00 -0.15	25.80 -0.23 0.00
HISHELDN_WT_PWR 323625	25.24 -1.19 0.00	22.79 -1.15 0.00	21.31 -1.10 0.00	20.38 -1.07 0.00	19.45 -1.00 0.00	20.41 -1.07 0.00	22.85 -1.48 0.00	22.90 -1.80 0.00	24.48 -1.62 0.00	23.80 -1.09 0.00	24.49 -0.81 0.00	24.42 -0.94 0.00	24.56 -0.86 0.00	25.17 -0.64 0.00	26.90 -0.49 0.00	27.19 -0.41 0.00	29.10 -0.65 0.00	32.54 -0.80 -0.04	34.22 -1.31 -0.14	34.07 -1.05 -0.03	31.64 -1.05 0.00	28.35 -0.64 0.00	27.28 -0.33 0.00	25.57 -0.47 0.00
HOLTSVILLE_IC_1 23690	35.35 2.33 -6.59	30.65 2.08 -4.63	24.17 1.77 0.00	23.19 1.74 0.00	22.07 1.62 0.00	23.18 1.70 0.00	26.47 2.14 0.00	27.05 2.35 0.00	30.96 2.69 -2.17	30.18 2.56 -2.72	31.82 2.58 -3.93	32.91 2.61 -4.94	33.18 2.64 -5.11	33.55 2.66 -5.08	35.89 3.01 -5.49	37.11 3.23 -6.27	38.40 3.54 -5.10	63.05 4.03 -25.71	47.86 4.07 -8.40	41.56 4.07 -2.40	37.14 3.66 -0.80	34.09 2.99 -2.11	31.89 2.76 -1.52	31.31 2.06 -3.22
HOLTSVILLE_IC_10 23699	35.48 2.46 -6.59	30.77 2.20 -4.63	24.26 1.86 0.00	23.27 1.82 0.00	22.15 1.70 0.00	23.27 1.78 0.00	26.57 2.24 0.00	27.15 2.45 0.00	31.09 2.82 -2.17	30.30 2.69 -2.72	31.97 2.73 -3.93	33.09 2.79 -4.94	33.36 2.82 -5.11	33.73 2.84 -5.08	36.07 3.23 -5.45	37.27 3.45 -6.21	38.62 3.78 -5.08	63.07 4.33 -25.43	48.08 4.35 -8.34	41.88 4.39 -2.40	37.40 3.92 -0.80	34.29 3.19 -2.11	32.05 2.93 -1.52	31.47 2.21 -3.22
HOLTSVILLE_IC_2 23691	35.35 2.33 -6.59	30.65 2.08 -4.63	24.17 1.77 0.00	23.19 1.74 0.00	22.07 1.62 0.00	23.18 1.70 0.00	26.47 2.14 0.00	27.05 2.35 0.00	30.96 2.69 -2.17	30.18 2.56 -2.72	31.82 2.58 -3.93	32.91 2.61 -4.94	33.18 2.64 -5.11	33.55 2.66 -5.08	35.89 3.01 -5.49	37.11 3.23 -6.27	38.40 3.54 -5.10	63.05 4.03 -25.71	47.86 4.07 -8.40	41.56 4.07 -2.40	37.14 3.66 -0.80	34.09 2.99 -2.11	31.89 2.76 -1.52	31.31 2.06 -3.22
HOLTSVILLE_IC_3 23692	35.35 2.33 -6.59	30.65 2.08 -4.63	24.17 1.77 0.00	23.19 1.74 0.00	22.07 1.62 0.00	23.18 1.70 0.00	26.47 2.14 0.00	27.05 2.35 0.00	30.96 2.69 -2.17	30.18 2.56 -2.72	31.82 2.58 -3.93	32.91 2.61 -4.94	33.18 2.64 -5.11	33.55 2.66 -5.08	35.89 3.01 -5.49	37.11 3.23 -6.27	38.40 3.54 -5.10	63.05 4.03 -25.71	47.86 4.07 -8.40	41.56 4.07 -2.40	37.14 3.66 -0.80	34.09 2.99 -2.11	31.89 2.76 -1.52	31.31 2.06 -3.22
HOLTSVILLE_IC_4 23693	35.35 2.33 -6.59	30.65 2.08 -4.63	24.17 1.77 0.00	23.19 1.74 0.00	22.07 1.62 0.00	23.18 1.70 0.00	26.47 2.14 0.00	27.05 2.35 0.00	30.96 2.69 -2.17	30.18 2.56 -2.72	31.82 2.58 -3.93	32.91 2.61 -4.94	33.18 2.64 -5.11	33.55 2.66 -5.08	35.89 3.01 -5.49	37.11 3.23 -6.27	38.40 3.54 -5.10	63.05 4.03 -25.71	47.86 4.07 -8.40	41.56 4.07 -2.40	37.14 3.66 -0.80	34.09 2.99 -2.11	31.89 2.76 -1.52	31.31 2.06 -3.22
HOLTSVILLE_IC_5 23694	35.35 2.33 -6.59	30.65 2.08 -4.63	24.17 1.77 0.00	23.19 1.74 0.00	22.07 1.62 0.00	23.18 1.70 0.00	26.47 2.14 0.00	27.05 2.35 0.00	30.96 2.69 -2.17	30.18 2.56 -2.72	31.82 2.58 -3.93	32.91 2.61 -4.94	33.18 2.64 -5.11	33.55 2.66 -5.08	35.89 3.01 -5.49	37.11 3.23 -6.27	38.40 3.54 -5.10	63.05 4.03 -25.71	47.86 4.07 -8.40	41.56 4.07 -2.40	37.14 3.66 -0.80	34.09 2.99 -2.11	31.89 2.76 -1.52	31.31 2.06 -3.22
HOLTSVILLE_IC_6 23695	35.48 2.46 -6.59	30.77 2.20 -4.63	24.26 1.86 0.00	23.27 1.82 0.00	22.15 1.70 0.00	23.27 1.78 0.00	26.57 2.24 0.00	27.15 2.45 0.00	31.09 2.82 -2.17	30.30 2.69 -2.72	31.97 2.73 -3.93	33.09 2.79 -4.94	33.36 2.82 -5.11	33.73 2.84 -5.08	36.07 3.23 -5.45	37.27 3.45 -6.21	38.62 3.78 -5.08	63.07 4.33 -25.43	48.08 4.35 -8.34	41.88 4.39 -2.40	37.40 3.92 -0.80	34.29 3.19 -2.11	32.05 2.93 -1.52	31.47 2.21 -3.22
HOLTSVILLE_IC_7 23696	35.48 2.46 -6.59	30.77 2.20 -4.63	24.26 1.86 0.00	23.27 1.82 0.00	22.15 1.70 0.00	23.27 1.78 0.00	26.57 2.24 0.00	27.15 2.45 0.00	31.09 2.82 -2.17	30.30 2.69 -2.72	31.97 2.73 -3.93	33.09 2.79 -4.94	33.36 2.82 -5.11	33.73 2.84 -5.08	36.07 3.23 -5.45	37.27 3.45 -6.21	38.62 3.78 -5.08	63.07 4.33 -25.43	48.08 4.35 -8.34	41.88 4.39 -2.40	37.40 3.92 -0.80	34.29 3.19 -2.11	32.05 2.93 -1.52	31.47 2.21 -3.22
HOLTSVILLE_IC_8 23697	35.48 2.46 -6.59	30.77 2.20 -4.63	24.26 1.86 0.00	23.27 1.82 0.00	22.15 1.70 0.00	23.27 1.78 0.00	26.57 2.24 0.00	27.15 2.45 0.00	31.09 2.82 -2.17	30.30 2.69 -2.72	31.97 2.73 -3.93	33.09 2.79 -4.94	33.36 2.82 -5.11	33.73 2.84 -5.08	36.07 3.23 -5.45	37.27 3.45 -6.21	38.62 3.78 -5.08	63.07 4.33 -25.43	48.08 4.35 -8.34	41.88 4.39 -2.40	37.40 3.92 -0.80	34.29 3.19 -2.11	32.05 2.93 -1.52	31.47 2.21 -3.22
HOLTSVILLE_IC_9 23698	35.48 2.46 -6.59	30.77 2.20 -4.63	24.26 1.86 0.00	23.27 1.82 0.00	22.15 1.70 0.00	23.27 1.78 0.00	26.57 2.24 0.00	27.15 2.45 0.00	31.09 2.82 -2.17	30.30 2.69 -2.72	31.97 2.73 -3.93	33.09 2.79 -4.94	33.36 2.82 -5.11	33.73 2.84 -5.08	36.07 3.23 -5.45	37.27 3.45 -6.21	38.62 3.78 -5.08	63.07 4.33 -25.43	48.08 4.35 -8.34	41.88 4.39 -2.40	37.40 3.92 -0.80	34.29 3.19 -2.11	32.05 2.93 -1.52	31.47 2.21 -3.22
HOMER_HL_115KV_TB2 355744	25.40 -1.03 0.00	22.89 -1.05 0.00	21.46 -0.94 0.00	20.51 -0.94 0.00	19.57 -0.88 0.00	20.58 -0.90 0.00	22.99 -1.34 0.00	22.87 -1.83 0.00	24.61 -1.49 0.00	24.02 -0.87 0.00	24.72 -0.58 0.00	24.62 -0.74 0.00	24.79 -0.64 0.00	25.42 -0.39 0.00	27.17 -0.22 0.00	27.50 -0.11 0.00	29.43 -0.33 0.00	32.41 -0.93 -0.04	33.94 -1.59 -0.15	34.04 -1.09 -0.03	31.83 -0.85 0.00	28.53 -0.46 0.00	27.25 -0.36 0.00	25.62 -0.42 0.00
HOWARD_WT_PWR 323690	25.64 -0.79 0.00	23.17 -0.77 0.00	21.71 -0.69 0.00	20.76 -0.69 0.00	19.84 -0.61 0.00	20.82 -0.67 0.00	23.48 -0.85 0.00	23.81 -0.89 0.00	25.24 -0.86 -0.01	24.45 -0.45 0.00	25.06 -0.25 -0.01	25.02 -0.36 -0.01	25.16 -0.28 -0.02	25.80 -0.05 -0.04	27.63 0.14 -0.10	27.95 0.25 -0.09	30.03 0.12 -0.15	33.77 0.17 -0.29	35.67 -0.18 -0.46	35.73 0.21 -0.43	33.10 0.13 -0.29	29.53 0.38 -0.16	28.28 0.58 -0.10	26.30 0.26 0.00

HQ_GEN_CEDARS 23644	25.43 -1.00 0.00	23.32 -0.62 0.00	22.00 -0.40 0.00	21.04 -0.41 0.00	20.04 -0.41 0.00	21.04 -0.45 0.00	23.55 -0.78 0.00	23.96 -0.74 0.00	23.73 -0.91 1.45	22.43 -0.90 1.57	23.08 -0.89 1.34	23.08 -0.91 1.37	23.08 -0.94 1.41	23.08 -0.96 1.78	23.11 -1.18 3.10	26.25 -1.35 0.00	28.33 -1.43 0.00	31.71 -1.60 0.00	33.76 -1.63 0.00	33.37 -1.72 0.00	31.18 -1.50 0.00	27.66 -1.33 0.00	26.45 -1.16 0.00	25.33 -0.70 0.00
HQ_GEN_CEDARS_PROXY 323590	25.40 -1.03 0.00	23.08 -0.86 0.00	22.00 -0.40 0.00	21.04 -0.41 0.00	20.06 -0.39 0.00	21.03 -0.45 0.00	23.55 -0.78 0.00	23.96 -0.74 0.00	23.08 -0.91 2.10	23.08 -0.90 0.92	23.08 -0.89 1.34	23.08 -0.91 1.37	23.08 -0.94 1.41	23.08 -0.95 1.78	23.08 -1.20 3.10	26.26 -1.35 0.00	28.33 -1.43 0.00	31.64 -1.66 0.00	33.76 -1.63 0.00	33.31 -1.79 0.00	30.86 -1.50 0.32	27.97 -1.33 -0.32	26.39 -1.21 0.00	25.31 -0.73 0.00
HQ_GEN_IMPORT 323601	25.98 -0.45 0.00	23.56 -0.38 0.00	22.09 -0.31 0.00	21.15 -0.30 0.00	20.17 -0.29 0.00	21.16 -0.32 0.00	23.97 -0.36 0.00	24.43 -0.27 0.00	25.16 -0.34 0.60	25.27 -0.32 -0.70	25.02 -0.33 -0.04	25.07 -0.33 -0.05	25.12 -0.36 -0.05	25.51 -0.36 -0.06	27.00 -0.49 -0.10	27.00 -0.61 0.00	29.07 -0.68 0.00	31.51 -0.87 0.93	31.51 -0.85 3.03	31.51 -0.91 2.67	31.51 -0.78 0.39	28.64 -0.67 -0.32	27.00 -0.61 0.00	25.75 -0.29 0.00
HQ_GEN_WHEEL 23651	25.98 -0.45 0.00	23.56 -0.38 0.00	22.09 -0.31 0.00	21.15 -0.30 0.00	20.17 -0.29 0.00	21.16 -0.32 0.00	23.97 -0.36 0.00	24.43 -0.27 0.00	25.16 -0.34 0.60	25.27 -0.32 -0.70	25.02 -0.33 -0.04	25.07 -0.33 -0.05	25.12 -0.36 -0.05	25.51 -0.36 -0.06	27.00 -0.49 -0.10	27.00 -0.61 0.00	29.07 -0.68 0.00	31.51 -0.87 0.93	31.51 -0.85 3.03	31.51 -0.91 2.67	31.51 -0.78 0.39	28.64 -0.67 -0.32	27.00 -0.61 0.00	25.75 -0.29 0.00
HUDSON AVE_GT_3 23810	28.36 1.93 0.00	25.52 1.58 0.00	23.81 1.41 0.00	22.80 1.35 0.00	21.72 1.27 0.00	22.80 1.31 0.00	26.08 1.75 0.00	26.70 2.00 0.00	28.39 2.30 0.00	27.06 2.17 0.00	27.56 2.25 0.00	27.69 2.33 0.00	27.79 2.36 0.00	28.19 2.37 0.00	30.13 2.74 0.00	30.59 2.98 0.00	37.19 3.24 -4.19	41.21 3.70 -4.20	39.92 3.68 -0.85	38.89 3.61 -0.18	35.89 3.20 0.00	31.51 2.52 0.00	29.87 2.26 0.00	27.62 1.59 0.00
HUDSON AVE_GT_4 23540	28.36 1.93 0.00	25.52 1.58 0.00	23.81 1.41 0.00	22.80 1.35 0.00	21.72 1.27 0.00	22.80 1.31 0.00	26.08 1.75 0.00	26.70 2.00 0.00	28.39 2.30 0.00	27.06 2.17 0.00	27.56 2.25 0.00	27.69 2.33 0.00	27.79 2.36 0.00	28.19 2.37 0.00	30.13 2.74 0.00	30.59 2.98 0.00	37.19 3.24 -4.19	41.21 3.70 -4.20	39.92 3.68 -0.85	38.89 3.61 -0.18	35.89 3.20 0.00	31.51 2.52 0.00	29.87 2.26 0.00	27.62 1.59 0.00
HUDSON AVE_GT_5 23657	28.36 1.93 0.00	25.52 1.58 0.00	23.81 1.41 0.00	22.80 1.35 0.00	21.72 1.27 0.00	22.80 1.31 0.00	26.08 1.75 0.00	26.70 2.00 0.00	28.39 2.30 0.00	27.06 2.17 0.00	27.56 2.25 0.00	27.69 2.33 0.00	27.79 2.36 0.00	28.19 2.37 0.00	30.13 2.74 0.00	30.59 2.98 0.00	37.19 3.24 -4.19	41.21 3.70 -4.20	39.92 3.68 -0.85	38.89 3.61 -0.18	35.89 3.20 0.00	31.51 2.52 0.00	29.87 2.26 0.00	27.62 1.59 0.00
HUDSON_AVE_10 24168	28.28 1.85 0.00	25.47 1.53 0.00	23.75 1.34 0.00	22.71 1.27 0.00	21.66 1.21 0.00	22.73 1.25 0.00	26.01 1.68 0.00	26.63 1.93 0.00	28.31 2.22 0.00	26.99 2.09 0.00	27.48 2.18 0.00	27.61 2.26 0.00	27.71 2.29 0.00	28.11 2.30 0.00	30.04 2.66 0.00	30.51 2.90 0.00	37.10 3.15 -4.19	41.11 3.60 -4.20	39.81 3.57 -0.85	38.79 3.51 -0.18	35.79 3.10 0.00	31.42 2.44 0.00	29.82 2.21 0.00	27.55 1.51 0.00
HUDSON___115KV_TB 4 355613	27.70 1.27 0.00	25.33 1.39 0.00	23.68 1.28 0.00	22.69 1.24 0.00	21.60 1.15 0.00	22.71 1.22 0.00	25.81 1.48 0.00	25.99 1.28 0.00	27.45 1.36 0.00	25.79 0.90 0.00	26.09 0.78 0.00	26.14 0.79 0.00	26.21 0.79 0.00	26.56 0.75 0.00	28.26 0.88 0.00	28.60 0.99 0.00	30.95 1.19 0.00	35.01 1.43 -0.27	38.07 1.63 -1.05	36.97 1.65 -0.23	34.45 1.76 0.00	30.47 1.48 0.00	28.88 1.27 0.00	27.00 0.96 0.00
HUNTER MOUNT___DRP 323613	27.83 1.40 0.00	25.47 1.53 0.00	23.81 1.41 0.00	22.82 1.37 0.00	21.72 1.27 0.00	22.86 1.38 0.00	25.96 1.63 0.00	26.01 1.31 0.00	27.48 1.38 0.00	25.74 0.85 0.00	26.01 0.71 0.00	26.07 0.71 0.00	26.14 0.71 0.00	26.48 0.67 0.00	28.18 0.79 0.00	28.55 0.94 0.00	30.89 1.13 0.00	34.84 1.27 -0.26	37.93 1.52 -1.02	36.86 1.54 -0.22	34.48 1.80 0.00	30.53 1.54 0.00	28.96 1.35 0.00	27.08 1.04 0.00
HUNTINGTON_RES_REC 323705	35.27 2.25 -6.59	30.54 1.96 -4.63	24.04 1.63 0.00	23.06 1.61 0.00	21.92 1.47 0.00	23.03 1.55 0.00	26.33 2.00 0.00	26.90 2.20 0.00	30.83 2.56 -2.17	30.05 2.44 -2.72	31.69 2.45 -3.93	32.76 2.46 -4.94	33.03 2.49 -5.11	33.40 2.50 -5.08	35.36 2.85 -5.12	36.39 3.09 -5.69	38.13 3.39 -4.98	60.62 3.90 -23.42	46.76 3.89 -7.48	41.38 3.86 -2.43	36.94 3.43 -0.83	33.85 2.76 -2.11	31.75 2.62 -1.52	31.18 1.93 -3.22
HUNTLEY___63 23557	25.03 -1.40 0.00	22.53 -1.41 0.00	21.13 -1.28 0.00	20.18 -1.27 0.00	19.24 -1.21 0.00	20.26 -1.22 0.00	22.60 -1.73 0.00	22.53 -2.17 0.00	24.22 -1.88 0.00	23.58 -1.32 0.00	24.32 -0.99 0.00	24.22 -1.14 0.00	24.38 -1.04 0.00	25.01 -0.80 0.00	26.70 -0.68 0.00	27.03 -0.58 0.00	28.86 -0.89 0.00	31.97 -1.37 -0.03	33.92 -1.59 -0.12	33.44 -1.68 -0.03	31.28 -1.41 0.00	28.03 -0.96 0.00	26.89 -0.72 0.00	25.26 -0.78 0.00
HUNTLEY___64 23558	25.03 -1.40 0.00	22.53 -1.41 0.00	21.13 -1.28 0.00	20.18 -1.27 0.00	19.24 -1.21 0.00	20.26 -1.22 0.00	22.60 -1.73 0.00	22.53 -2.17 0.00	24.22 -1.88 0.00	23.58 -1.32 0.00	24.32 -0.99 0.00	24.22 -1.14 0.00	24.38 -1.04 0.00	25.01 -0.80 0.00	26.70 -0.68 0.00	27.03 -0.58 0.00	28.86 -0.89 0.00	31.97 -1.37 -0.03	33.92 -1.59 -0.12	33.44 -1.68 -0.03	31.28 -1.41 0.00	28.03 -0.96 0.00	26.89 -0.72 0.00	25.26 -0.78 0.00
HUNTLEY___65 23559	25.03 -1.40 0.00	22.53 -1.41 0.00	21.13 -1.28 0.00	20.18 -1.27 0.00	19.24 -1.21 0.00	20.26 -1.22 0.00	22.60 -1.73 0.00	22.53 -2.17 0.00	24.22 -1.88 0.00	23.58 -1.32 0.00	24.32 -0.99 0.00	24.22 -1.14 0.00	24.38 -1.04 0.00	25.01 -0.80 0.00	26.70 -0.68 0.00	27.03 -0.58 0.00	28.86 -0.89 0.00	31.97 -1.37 -0.03	33.92 -1.59 -0.12	33.44 -1.68 -0.03	31.28 -1.41 0.00	28.03 -0.96 0.00	26.89 -0.72 0.00	25.26 -0.78 0.00
HUNTLEY___66 23560	25.03 -1.40 0.00	22.53 -1.41 0.00	21.13 -1.28 0.00	20.18 -1.27 0.00	19.24 -1.21 0.00	20.26 -1.22 0.00	22.60 -1.73 0.00	22.53 -2.17 0.00	24.22 -1.88 0.00	23.58 -1.32 0.00	24.32 -0.99 0.00	24.22 -1.14 0.00	24.38 -1.04 0.00	25.01 -0.80 0.00	26.70 -0.68 0.00	27.03 -0.58 0.00	28.86 -0.89 0.00	31.97 -1.37 -0.03	33.92 -1.59 -0.12	33.44 -1.68 -0.03	31.28 -1.41 0.00	28.03 -0.96 0.00	26.89 -0.72 0.00	25.26 -0.78 0.00

HUNTLEY___67 23561	24.92 -1.51 0.00	22.46 -1.48 0.00	21.06 -1.34 0.00	20.12 -1.33 0.00	19.18 -1.27 0.00	20.18 -1.31 0.00	22.51 -1.82 0.00	22.38 -2.32 0.00	24.06 -2.04 0.00	23.40 -1.49 0.00	24.14 -1.16 0.00	24.06 -1.29 0.00	24.23 -1.19 0.00	24.81 -1.01 0.00	26.48 -0.90 0.00	26.83 -0.77 0.00	28.66 -1.10 0.00	31.74 -1.60 -0.03	33.64 -1.88 -0.12	33.19 -1.93 -0.03	31.05 -1.63 0.00	27.83 -1.16 0.00	26.70 -0.91 0.00	25.07 -0.96 0.00
HUNTLEY___68 23562	24.92 -1.51 0.00	22.46 -1.48 0.00	21.06 -1.34 0.00	20.12 -1.33 0.00	19.18 -1.27 0.00	20.18 -1.31 0.00	22.51 -1.82 0.00	22.38 -2.32 0.00	24.06 -2.04 0.00	23.40 -1.49 0.00	24.14 -1.16 0.00	24.06 -1.29 0.00	24.23 -1.19 0.00	24.81 -1.01 0.00	26.48 -0.90 0.00	26.83 -0.77 0.00	28.66 -1.10 0.00	31.74 -1.60 -0.03	33.64 -1.88 -0.12	33.19 -1.93 -0.03	31.05 -1.63 0.00	27.83 -1.16 0.00	26.70 -0.91 0.00	25.07 -0.96 0.00
HYLAND___LFGE 323620	26.64 0.21 0.00	23.99 0.05 0.00	22.38 -0.02 0.00	21.41 -0.04 0.00	20.43 -0.02 0.00	21.53 0.04 0.00	24.21 -0.12 0.00	24.26 -0.44 0.00	25.37 -0.73 0.00	24.32 -0.57 0.00	24.60 -0.71 0.00	24.45 -0.91 0.00	24.56 -0.86 0.00	25.17 -0.64 0.00	27.03 -0.36 0.00	27.42 -0.19 0.00	29.61 -0.15 0.00	33.41 0.07 -0.03	35.92 0.39 -0.14	36.14 1.02 -0.03	33.83 1.14 0.00	30.21 1.22 0.00	28.88 1.27 0.00	26.89 0.86 0.00
INDECK___CORINTH 23802	28.31 1.88 0.00	25.64 1.70 0.00	23.86 1.46 0.00	22.86 1.42 0.00	21.78 1.33 0.00	22.95 1.46 0.00	26.13 1.80 0.00	26.36 1.66 0.00	28.00 1.90 0.00	26.64 1.74 0.00	26.77 1.47 0.00	26.88 1.52 0.00	26.75 1.32 0.00	27.08 1.26 0.00	28.87 1.48 0.00	29.18 1.57 0.00	31.60 1.85 0.00	35.83 2.23 -0.29	39.35 2.83 -1.13	38.35 3.02 -0.24	35.75 3.07 0.00	31.60 2.61 0.00	29.87 2.26 0.00	27.75 1.72 0.00
INDECK___ILION 23567	26.54 0.11 0.00	24.04 0.10 0.00	22.49 0.09 0.00	21.53 0.09 0.00	20.55 0.10 0.00	21.59 0.11 0.00	24.48 0.15 0.00	24.83 0.12 0.00	26.20 0.13 0.02	24.97 0.10 0.02	25.36 0.08 0.02	25.41 0.08 0.02	25.51 0.10 0.02	25.89 0.10 0.03	27.48 0.14 0.05	27.77 0.17 0.00	30.00 0.24 0.00	33.61 0.30 0.00	35.74 0.35 0.00	35.44 0.35 0.00	33.01 0.33 0.00	29.28 0.29 0.00	27.86 0.25 0.00	26.22 0.18 0.00
INDECK___OLEAN 23982	25.43 -1.00 0.00	22.96 -0.98 0.00	21.46 -0.94 0.00	20.51 -0.94 0.00	19.57 -0.88 0.00	20.56 -0.92 0.00	22.99 -1.34 0.00	22.87 -1.83 0.00	24.61 -1.49 0.00	24.02 -0.87 0.00	24.75 -0.56 0.00	24.62 -0.74 0.00	24.79 -0.63 0.00	25.43 -0.39 0.00	27.20 -0.19 0.00	27.50 -0.11 0.00	29.40 -0.36 0.00	32.88 -0.47 -0.04	33.95 -1.59 -0.15	34.32 -0.81 -0.03	31.83 -0.85 0.00	28.52 -0.46 0.00	27.39 -0.22 0.00	25.72 -0.31 0.00
INDECK___OSWEGO 23783	25.98 -0.45 0.00	23.49 -0.46 0.00	21.95 -0.45 0.00	21.02 -0.43 0.00	20.04 -0.41 0.00	21.06 -0.43 0.00	23.79 -0.54 0.00	24.01 -0.69 0.00	25.37 -0.76 -0.03	24.17 -0.67 0.05	24.70 -0.68 -0.08	24.78 -0.68 -0.11	24.87 -0.71 -0.15	25.47 -0.67 -0.33	27.73 -0.66 -1.00	27.96 -0.63 -0.98	30.71 -0.71 -1.66	35.28 -0.76 -2.74	37.81 -0.81 -3.23	38.64 -0.70 -4.25	35.14 -0.69 -3.15	30.20 -0.55 -1.76	28.12 -0.53 -1.04	25.52 -0.52 0.00
INDECK___YERKES 23781	25.06 -1.38 0.00	22.60 -1.34 0.00	21.15 -1.25 0.00	20.20 -1.24 0.00	19.26 -1.19 0.00	20.24 -1.25 0.00	22.63 -1.70 0.00	22.55 -2.15 0.00	24.24 -1.85 0.00	23.60 -1.30 0.00	24.37 -0.94 0.00	24.24 -1.12 0.00	24.41 -1.02 0.00	25.04 -0.77 0.00	26.73 -0.66 0.00	27.03 -0.58 0.00	28.89 -0.86 0.00	32.24 -1.10 -0.03	33.96 -1.56 -0.12	33.72 -1.40 -0.03	31.31 -1.37 0.00	28.06 -0.93 0.00	27.08 -0.53 0.00	25.41 -0.63 0.00
INDIAN POINT_GT_1 24139	28.10 1.67 0.00	25.33 1.39 0.00	23.66 1.25 0.00	22.65 1.20 0.00	21.58 1.12 0.00	22.67 1.18 0.00	25.84 1.51 0.00	26.41 1.70 0.00	28.03 1.93 0.00	26.74 1.84 0.00	27.20 1.90 0.00	27.31 1.95 0.00	27.41 1.98 0.00	27.83 2.01 0.00	29.69 2.30 0.00	30.12 2.51 0.00	37.58 2.74 -5.08	41.52 3.16 -5.05	39.41 3.19 -0.84	38.40 3.12 -0.18	35.43 2.75 0.00	31.22 2.23 0.00	29.57 1.96 0.00	27.44 1.41 0.00
INDIAN POINT_GT_2 23659	28.10 1.67 0.00	25.33 1.39 0.00	23.66 1.25 0.00	22.65 1.20 0.00	21.58 1.12 0.00	22.67 1.18 0.00	25.84 1.51 0.00	26.41 1.70 0.00	28.03 1.93 0.00	26.74 1.84 0.00	27.20 1.90 0.00	27.31 1.95 0.00	27.41 1.98 0.00	27.83 2.01 0.00	29.69 2.30 0.00	30.12 2.51 0.00	37.58 2.74 -5.08	41.52 3.16 -5.05	39.41 3.19 -0.84	38.40 3.12 -0.18	35.43 2.75 0.00	31.22 2.23 0.00	29.57 1.96 0.00	27.44 1.41 0.00
INDIAN POINT_GT_3 24019	28.10 1.67 0.00	25.33 1.39 0.00	23.66 1.25 0.00	22.65 1.20 0.00	21.58 1.12 0.00	22.67 1.18 0.00	25.84 1.51 0.00	26.41 1.70 0.00	28.03 1.93 0.00	26.74 1.84 0.00	27.20 1.90 0.00	27.31 1.95 0.00	27.41 1.98 0.00	27.83 2.01 0.00	29.69 2.30 0.00	30.12 2.51 0.00	37.58 2.74 -5.08	41.52 3.16 -5.05	39.41 3.19 -0.84	38.40 3.12 -0.18	35.43 2.75 0.00	31.22 2.23 0.00	29.57 1.96 0.00	27.44 1.41 0.00
INDIAN POINT___2 23530	28.07 1.64 0.00	25.35 1.41 0.00	23.63 1.23 0.00	22.63 1.18 0.00	21.56 1.10 0.00	22.65 1.16 0.00	25.81 1.48 0.00	26.36 1.66 0.00	27.98 1.88 0.00	26.71 1.82 0.00	27.18 1.87 0.00	27.28 1.93 0.00	27.38 1.96 0.00	27.77 1.96 0.00	29.66 2.27 0.00	30.06 2.46 0.00	38.43 2.71 -5.96	42.29 3.10 -5.88	39.33 3.12 -0.82	38.32 3.05 -0.18	35.36 2.68 0.00	31.16 2.18 0.00	29.57 1.96 0.00	27.39 1.35 0.00
INDIAN POINT___3 23531	28.07 1.64 0.00	25.31 1.36 0.00	23.63 1.23 0.00	22.63 1.18 0.00	21.56 1.10 0.00	22.65 1.16 0.00	25.81 1.48 0.00	26.36 1.66 0.00	27.97 1.88 0.00	26.69 1.79 0.00	27.15 1.85 0.00	27.26 1.90 0.00	27.36 1.93 0.00	27.77 1.96 0.00	29.63 2.25 0.00	30.06 2.46 0.00	37.55 2.68 -5.11	41.48 3.10 -5.08	39.31 3.08 -0.84	38.33 3.05 -0.18	35.36 2.68 0.00	31.13 2.15 0.00	29.51 1.90 0.00	27.39 1.35 0.00
INGHAM_C_115KV_TB7 356103	26.27 -0.16 0.00	23.80 -0.14 0.00	22.27 -0.13 0.00	21.34 -0.11 0.00	20.39 -0.06 0.00	21.44 -0.04 0.00	24.31 -0.02 0.00	24.63 -0.07 0.00	26.00 -0.08 0.02	24.77 -0.10 0.02	25.16 -0.13 0.02	25.19 -0.15 0.02	25.28 -0.13 0.02	25.66 -0.13 0.03	27.26 -0.08 0.05	27.55 -0.06 0.00	29.76 0.00 0.00	33.34 0.03 0.00	35.50 0.11 0.00	35.23 0.14 0.00	32.81 0.13 0.00	29.13 0.14 0.00	27.69 0.08 0.00	26.11 0.08 0.00
IP CORINTH___1 23988	28.31 1.88 0.00	25.62 1.68 0.00	23.86 1.46 0.00	22.86 1.42 0.00	21.78 1.33 0.00	22.95 1.46 0.00	26.13 1.80 0.00	26.36 1.66 0.00	28.00 1.90 0.00	26.64 1.74 0.00	26.77 1.47 0.00	26.88 1.52 0.00	26.75 1.32 0.00	27.08 1.26 0.00	28.84 1.45 0.00	29.18 1.57 0.00	31.60 1.84 0.00	35.83 2.23 -0.29	39.35 2.83 -1.13	38.35 3.02 -0.24	35.75 3.07 0.00	31.60 2.61 0.00	29.84 2.24 0.00	27.75 1.72 0.00

LUTHERNY_35_KV_BK2 355980	28.02 1.59 0.00	25.38 1.44 0.00	23.66 1.25 0.00	22.69 1.24 0.00	21.62 1.17 0.00	22.75 1.27 0.00	25.84 1.51 0.00	26.11 1.41 0.00	27.66 1.57 0.00	26.31 1.42 0.00	26.62 1.32 0.00	26.73 1.37 0.00	26.72 1.30 0.00	27.05 1.24 0.00	28.81 1.42 0.00	29.13 1.52 0.00	31.51 1.76 0.00	35.70 2.10 -0.29	38.96 2.44 -1.12	37.86 2.53 -0.24	35.17 2.48 0.00	31.11 2.12 0.00	29.43 1.82 0.00	27.44 1.41 0.00
LWR___OSWEGATCHIE_HYD 23850	25.43 -1.00 0.00	23.15 -0.79 0.00	21.73 -0.67 0.00	20.81 -0.64 0.00	19.84 -0.61 0.00	20.86 -0.62 0.00	23.53 -0.80 0.00	23.84 -0.86 0.00	24.33 -1.07 0.69	23.04 -1.10 0.76	23.51 -1.16 0.63	23.55 -1.17 0.64	23.55 -1.22 0.65	23.79 -1.21 0.81	24.64 -1.40 1.35	26.25 -1.49 -0.14	28.41 -1.58 -0.23	31.99 -1.70 -0.38	34.26 -1.59 -0.46	34.18 -1.51 -0.59	31.84 -1.27 -0.44	28.19 -1.04 -0.24	26.79 -0.97 -0.14	25.33 -0.70 0.00
LYONS_FALL_HYD 23570	26.64 0.21 0.00	24.11 0.17 0.00	22.56 0.16 0.00	21.60 0.15 0.00	20.61 0.16 0.00	21.70 0.21 0.00	24.57 0.24 0.00	24.88 0.17 0.00	26.07 0.16 0.19	24.78 0.10 0.21	25.16 0.03 0.17	25.22 0.03 0.17	25.26 0.00 0.17	25.67 0.05 0.19	27.15 0.05 0.29	27.75 0.03 -0.12	30.04 0.09 -0.20	33.83 0.20 -0.33	36.14 0.35 -0.40	36.09 0.49 -0.50	33.57 0.52 -0.37	29.75 0.55 -0.21	28.17 0.44 -0.12	26.35 0.31 0.00
MADISON___COUNTY_LFGE 323628	27.14 0.71 0.00	24.52 0.57 0.00	22.92 0.52 0.00	21.94 0.49 0.00	20.94 0.49 0.00	22.02 0.54 0.00	24.96 0.63 0.00	25.25 0.54 0.00	26.65 0.60 0.05	25.40 0.57 0.06	25.80 0.53 0.04	25.83 0.51 0.04	25.93 0.53 0.03	26.38 0.59 0.02	28.06 0.66 -0.01	28.39 0.66 -0.12	30.74 0.77 -0.21	34.59 0.93 -0.35	36.93 1.10 -0.44	36.82 1.19 -0.53	34.25 1.18 -0.39	30.31 1.10 -0.22	28.67 0.94 -0.13	26.77 0.73 0.00
MALONE___115KV_TB1 356076	25.59 -0.85 0.00	23.39 -0.55 0.00	21.95 -0.45 0.00	21.02 -0.43 0.00	20.04 -0.41 0.00	21.04 -0.45 0.00	23.87 -0.46 0.00	24.33 -0.37 0.00	25.21 -0.55 0.34	24.01 -0.52 0.36	24.49 -0.51 0.31	24.48 -0.56 0.32	24.49 -0.61 0.33	24.78 -0.62 0.41	25.85 -0.82 0.72	26.67 -0.94 0.00	28.81 -0.95 0.00	32.27 -1.03 0.00	34.40 -0.99 0.00	33.94 -1.16 0.00	31.77 -0.92 0.00	28.06 -0.93 0.00	26.83 -0.77 0.00	25.70 -0.34 0.00
MAPLEWOD_115KV_TB3 80458	27.46 1.03 0.00	25.04 1.10 0.00	23.41 1.01 0.00	22.46 1.01 0.00	21.39 0.94 0.00	22.47 0.99 0.00	25.50 1.17 0.00	25.84 1.14 0.00	27.35 1.25 0.00	25.84 0.95 0.00	26.22 0.91 0.00	26.30 0.94 0.00	26.39 0.97 0.00	26.72 0.90 0.00	28.43 1.04 0.00	28.71 1.10 0.00	31.04 1.28 0.00	35.16 1.57 -0.28	38.15 1.66 -1.10	37.01 1.68 -0.24	34.28 1.60 0.00	30.32 1.33 0.00	28.77 1.16 0.00	26.87 0.83 0.00
MAPLE_RIDGE_WT_1 323574	25.98 -0.45 0.00	23.56 -0.38 0.00	22.07 -0.34 0.00	21.15 -0.30 0.00	20.17 -0.29 0.00	21.19 -0.30 0.00	24.01 -0.32 0.00	24.41 -0.30 0.00	25.81 -0.31 -0.03	24.65 -0.27 -0.03	25.05 -0.28 -0.02	25.10 -0.28 -0.03	25.15 -0.30 -0.03	25.51 -0.34 -0.03	27.06 -0.38 -0.06	27.22 -0.39 0.00	29.37 -0.39 0.00	32.87 -0.43 0.00	35.00 -0.39 0.00	34.71 -0.39 0.00	32.32 -0.36 0.00	28.67 -0.32 0.00	27.33 -0.28 0.00	25.88 -0.16 0.00
MAPLE_RIDGE_WT_2 323611	25.98 -0.45 0.00	23.56 -0.38 0.00	22.07 -0.34 0.00	21.15 -0.30 0.00	20.17 -0.29 0.00	21.19 -0.30 0.00	24.01 -0.32 0.00	24.41 -0.30 0.00	25.81 -0.31 -0.03	24.65 -0.27 -0.03	25.05 -0.28 -0.02	25.10 -0.28 -0.03	25.15 -0.30 -0.03	25.51 -0.34 -0.03	27.06 -0.38 -0.06	27.22 -0.39 0.00	29.37 -0.39 0.00	32.87 -0.43 0.00	35.00 -0.39 0.00	34.71 -0.39 0.00	32.32 -0.36 0.00	28.67 -0.32 0.00	27.33 -0.28 0.00	25.88 -0.16 0.00
MARBLE_RIVER_WT_PWR 323696	25.69 -0.74 0.00	23.37 -0.57 0.00	22.00 -0.40 0.00	21.08 -0.36 0.00	20.10 -0.35 0.00	21.10 -0.39 0.00	23.97 -0.36 0.00	24.45 -0.25 0.00	25.76 -0.34 0.00	24.57 -0.32 0.00	25.00 -0.30 0.00	25.03 -0.33 0.00	25.04 -0.38 0.00	25.40 -0.41 0.00	26.81 -0.58 0.00	26.94 -0.66 0.00	29.07 -0.68 0.00	32.51 -0.80 0.00	34.65 -0.74 0.00	34.18 -0.91 0.00	31.93 -0.75 0.00	28.27 -0.72 0.00	26.97 -0.63 0.00	25.83 -0.21 0.00
MARSHVLE_115KV_TB1 80742	28.70 2.27 0.00	25.88 1.94 0.00	24.10 1.70 0.00	23.10 1.65 0.00	22.03 1.57 0.00	23.21 1.72 0.00	26.64 2.31 0.00	26.65 1.95 0.00	28.03 1.93 0.00	26.44 1.54 0.00	26.87 1.57 0.00	26.85 1.50 0.00	27.18 1.75 0.00	27.59 1.78 0.00	29.28 1.89 0.00	29.51 1.90 0.00	31.93 2.17 0.00	36.35 2.70 -0.34	40.65 3.93 -1.33	39.77 4.39 -0.29	37.00 4.31 0.00	32.67 3.68 0.00	31.03 3.42 0.00	28.77 2.73 0.00
MARSH_HILL_WT_PWR 323713	25.64 -0.79 0.00	23.17 -0.77 0.00	21.71 -0.69 0.00	20.76 -0.69 0.00	19.82 -0.63 0.00	20.80 -0.69 0.00	23.48 -0.85 0.00	23.79 -0.91 0.00	25.22 -0.89 -0.01	24.42 -0.47 0.00	25.06 -0.25 -0.01	25.02 -0.36 -0.01	25.16 -0.28 -0.02	25.79 -0.05 -0.03	27.59 0.11 -0.09	27.91 0.22 -0.08	29.99 0.09 -0.14	33.71 0.13 -0.27	35.61 -0.21 -0.43	35.67 0.18 -0.40	33.05 0.10 -0.27	29.49 0.35 -0.15	28.25 0.55 -0.09	26.27 0.23 0.00
MCINTYRE_115KV_TB2 80467	25.61 -0.82 0.00	23.46 -0.48 0.00	22.09 -0.31 0.00	21.13 -0.32 0.00	20.14 -0.31 0.00	21.16 -0.32 0.00	23.79 -0.54 0.00	24.18 -0.52 0.00	24.17 -0.76 1.16	22.84 -0.80 1.25	23.37 -0.86 1.07	23.38 -0.89 1.09	23.39 -0.92 1.12	23.46 -0.93 1.42	23.73 -1.18 2.48	26.23 -1.38 0.00	28.30 -1.46 0.00	31.71 -1.60 0.00	33.90 -1.49 0.00	33.58 -1.51 0.00	31.47 -1.21 0.00	27.97 -1.01 0.00	26.72 -0.88 0.00	25.62 -0.42 0.00
MECO_____69_KV_BK1 80468	29.58 3.15 0.00	26.65 2.71 0.00	24.71 2.31 0.00	23.70 2.25 0.00	22.60 2.15 0.00	23.87 2.39 0.00	27.59 3.26 0.00	27.54 2.84 0.00	29.12 3.03 0.00	27.48 2.59 0.00	27.86 2.56 0.00	27.84 2.49 0.00	28.15 2.72 0.00	28.52 2.71 0.00	30.32 2.93 0.00	30.67 3.06 0.00	33.39 3.63 0.00	38.07 4.43 -0.34	42.31 5.63 -1.30	41.41 6.04 -0.28	38.60 5.92 0.00	34.06 5.07 0.00	32.14 4.53 0.00	29.68 3.65 0.00
MENANDS___115KV_TB5 355628	27.33 0.90 0.00	24.97 1.03 0.00	23.34 0.94 0.00	22.39 0.94 0.00	21.33 0.88 0.00	22.41 0.92 0.00	25.42 1.09 0.00	25.76 1.06 0.00	27.27 1.17 0.00	25.74 0.85 0.00	26.09 0.78 0.00	26.19 0.84 0.00	26.26 0.84 0.00	26.59 0.77 0.00	28.29 0.90 0.00	28.57 0.97 0.00	30.86 1.10 0.00	34.96 1.37 -0.28	37.93 1.45 -1.09	36.77 1.44 -0.24	34.06 1.37 0.00	30.12 1.13 0.00	28.57 0.97 0.00	26.71 0.68 0.00
MG INDUSTRY___DRP 24185	27.33 0.90 0.00	24.92 0.98 0.00	23.32 0.92 0.00	22.37 0.92 0.00	21.31 0.86 0.00	22.39 0.90 0.00	25.35 1.02 0.00	25.64 0.94 0.00	27.06 0.97 0.00	25.57 0.67 0.00	25.89 0.58 0.00	25.94 0.58 0.00	26.01 0.58 0.00	26.35 0.54 0.00	28.02 0.63 0.00	28.30 0.69 0.00	30.62 0.86 0.00	34.68 1.10 -0.28	37.69 1.24 -1.07	36.62 1.30 -0.23	33.96 1.27 0.00	30.03 1.04 0.00	28.55 0.94 0.00	26.74 0.70 0.00

MORTIMER_115KV_TB3 55949	25.72 -0.71 0.00	23.17 -0.77 0.00	21.66 -0.74 0.00	20.72 -0.73 0.00	19.76 -0.70 0.00	20.80 -0.69 0.00	23.33 -1.00 0.00	23.47 -1.24 0.00	25.00 -1.10 0.00	24.15 -0.75 0.00	24.72 -0.58 0.00	24.65 -0.71 0.00	24.74 -0.69 0.00	25.27 -0.54 0.00	26.92 -0.47 0.00	27.25 -0.36 0.00	29.28 -0.48 0.00	32.63 -0.70 -0.02	34.74 -0.74 -0.09	34.34 -0.77 -0.02	32.06 -0.62 0.00	28.61 -0.38 0.00	27.28 -0.33 0.00	25.57 -0.47 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.31 1.88 0.00	25.52 1.58 0.00	23.81 1.41 0.00	22.78 1.33 0.00	21.72 1.27 0.00	22.80 1.31 0.00	26.06 1.73 0.00	26.63 1.93 0.00	28.31 2.22 0.00	26.99 2.09 0.00	27.48 2.18 0.00	27.61 2.26 0.00	27.69 2.26 0.00	28.11 2.30 0.00	30.02 2.63 0.00	30.48 2.87 0.00	37.07 3.12 -4.19	41.07 3.56 -4.20	39.81 3.57 -0.85	38.79 3.51 -0.18	35.79 3.10 0.00	31.45 2.46 0.00	29.82 2.21 0.00	27.60 1.56 0.00
MUNSVILLE_WIND_PWR 323609	28.23 1.80 0.00	25.47 1.53 0.00	23.75 1.34 0.00	22.74 1.29 0.00	21.74 1.29 0.00	22.93 1.44 0.00	26.01 1.68 0.00	26.26 1.56 0.00	27.75 1.65 -0.01	26.41 1.52 0.00	26.72 1.39 -0.02	26.73 1.34 -0.03	26.78 1.32 -0.03	27.35 1.47 -0.06	29.16 1.59 -0.18	29.32 1.55 -0.16	31.88 1.85 -0.28	36.12 2.30 -0.52	38.89 2.73 -0.78	38.91 3.05 -0.76	36.15 2.94 -0.52	32.07 2.78 -0.29	30.32 2.54 -0.17	28.07 2.03 0.00
N SALMON___HYD 24042	25.58 -0.85 0.00	23.27 -0.67 0.00	21.95 -0.45 0.00	21.02 -0.43 0.00	20.04 -0.41 0.00	21.03 -0.45 0.00	23.87 -0.46 0.00	24.33 -0.37 0.00	25.21 -0.55 0.34	24.01 -0.52 0.36	24.49 -0.51 0.31	24.48 -0.56 0.32	24.49 -0.61 0.33	24.78 -0.62 0.41	25.85 -0.82 0.72	26.67 -0.94 0.00	28.80 -0.95 0.00	32.21 -1.10 0.00	34.40 -0.99 0.00	33.90 -1.19 0.00	31.77 -0.91 0.00	28.06 -0.93 0.00	26.78 -0.83 0.00	25.70 -0.34 0.00
N.AKRON__115KV_KNAPP 355671	25.40 -1.03 0.00	22.86 -1.08 0.00	21.39 -1.01 0.00	20.44 -1.01 0.00	19.51 -0.94 0.00	20.58 -0.90 0.00	23.02 -1.31 0.00	23.00 -1.70 0.00	24.66 -1.44 0.00	23.97 -0.92 0.00	24.65 -0.66 0.00	24.50 -0.86 0.00	24.64 -0.79 0.00	25.27 -0.54 0.00	26.95 -0.44 0.00	27.30 -0.30 0.00	29.22 -0.54 0.00	32.44 -0.90 -0.03	34.44 -1.06 -0.11	34.07 -1.05 -0.02	31.90 -0.78 0.00	28.55 -0.43 0.00	27.33 -0.28 0.00	25.62 -0.42 0.00
N.BELMOR_69_KV_BK1 55787	35.32 2.30 -6.59	30.51 1.94 -4.63	24.06 1.66 0.00	23.08 1.63 0.00	21.94 1.49 0.00	23.06 1.57 0.00	26.33 2.00 0.00	26.90 2.20 0.00	30.83 2.56 -2.17	30.05 2.44 -2.72	31.79 2.56 -3.93	32.94 2.64 -4.94	33.21 2.67 -5.11	33.61 2.71 -5.08	36.06 3.04 -5.63	37.32 3.23 -6.49	38.45 3.54 -5.15	63.94 4.03 -26.61	48.12 4.07 -8.66	41.48 4.00 -2.39	37.13 3.66 -0.79	34.09 2.99 -2.11	31.78 2.65 -1.52	31.29 2.03 -3.22
N.E_GEN_SANDY PD 24062	27.70 1.27 0.00	25.09 1.15 0.00	23.43 1.03 0.00	22.50 1.05 0.00	21.45 1.00 0.00	22.52 1.03 0.00	25.55 1.22 0.00	25.99 1.28 0.00	26.80 1.36 0.65	26.76 1.22 -0.65	26.52 1.21 0.00	26.60 1.24 0.00	26.70 1.27 0.00	27.00 1.19 0.00	28.78 1.40 0.00	29.12 1.52 0.00	32.93 1.70 -1.48	37.00 2.03 -1.66	38.46 2.09 -0.98	37.34 2.03 -0.21	34.26 1.89 0.32	30.87 1.56 -0.32	29.04 1.43 0.00	27.00 0.96 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.12 1.69 0.00	25.33 1.39 0.00	23.66 1.25 0.00	22.65 1.20 0.00	21.58 1.12 0.00	22.67 1.18 0.00	25.81 1.48 0.00	26.36 1.66 0.00	27.97 1.88 0.00	26.71 1.82 0.00	27.18 1.87 0.00	27.28 1.93 0.00	27.38 1.96 0.00	27.80 1.99 0.00	29.66 2.27 0.00	30.12 2.51 0.00	41.20 2.74 -8.71	44.93 3.13 -8.49	39.35 3.15 -0.81	38.36 3.09 -0.17	35.40 2.71 0.00	31.19 2.20 0.00	29.54 1.93 0.00	27.42 1.38 0.00
N.QUEENS_27_KV_LOAD 356247	28.55 2.11 -0.01	25.77 1.82 -0.01	24.05 1.64 -0.01	23.01 1.57 0.00	21.97 1.51 -0.01	22.90 1.42 0.00	26.18 1.85 0.00	26.78 2.07 0.00	28.39 2.30 0.00	27.09 2.19 0.00	27.58 2.28 0.00	27.72 2.36 0.00	27.82 2.39 0.00	28.26 2.45 0.00	30.18 2.79 0.00	30.62 3.01 0.00	37.24 3.30 -4.18	41.28 3.76 -4.21	39.96 3.72 -0.85	38.96 3.68 -0.18	35.95 3.27 0.00	31.45 2.46 0.00	30.06 2.46 0.00	27.78 1.74 0.00
N.TROY___115KV_TB1 355778	27.59 1.16 0.00	25.02 1.08 0.00	23.39 0.99 0.00	22.44 0.99 0.00	21.37 0.92 0.00	22.47 0.99 0.00	25.50 1.17 0.00	25.84 1.14 0.00	27.30 1.20 0.00	25.94 1.05 0.00	26.32 1.01 0.00	26.40 1.04 0.00	26.44 1.02 0.00	26.74 0.93 0.00	28.46 1.07 0.00	28.79 1.19 0.00	31.13 1.37 0.00	35.26 1.67 -0.29	38.30 1.80 -1.10	37.16 1.82 -0.24	34.45 1.76 0.00	30.47 1.48 0.00	28.88 1.27 0.00	26.97 0.94 0.00
NARROWS_GT1_1 24228	28.61 2.17 -0.01	25.77 1.82 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.93 1.44 0.00	26.18 1.85 0.00	26.78 2.08 0.00	28.45 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.15 2.54 -0.01	27.83 1.80 0.00
NARROWS_GT1_2 24229	28.61 2.17 -0.01	25.77 1.82 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.93 1.44 0.00	26.18 1.85 0.00	26.78 2.08 0.00	28.45 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.15 2.54 -0.01	27.83 1.80 0.00
NARROWS_GT1_3 24230	28.61 2.17 -0.01	25.77 1.82 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.93 1.44 0.00	26.18 1.85 0.00	26.78 2.08 0.00	28.45 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.15 2.54 -0.01	27.83 1.80 0.00
NARROWS_GT1_4 24231	28.61 2.17 -0.01	25.77 1.82 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.93 1.44 0.00	26.18 1.85 0.00	26.78 2.08 0.00	28.45 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.15 2.54 -0.01	27.83 1.80 0.00
NARROWS_GT1_5 24232	28.61 2.17 -0.01	25.77 1.82 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.93 1.44 0.00	26.18 1.85 0.00	26.78 2.08 0.00	28.45 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.15 2.54 -0.01	27.83 1.80 0.00

NARROWS_GT1_6 24233	28.61 2.17 -0.01	25.77 1.82 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.93 1.44 0.00	26.18 1.85 0.00	26.78 2.08 0.00	28.45 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.15 2.54 -0.01	27.83 1.80 0.00
NARROWS_GT1_7 24234	28.61 2.17 -0.01	25.77 1.82 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.93 1.44 0.00	26.18 1.85 0.00	26.78 2.08 0.00	28.45 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.15 2.54 -0.01	27.83 1.80 0.00
NARROWS_GT1_8 24235	28.61 2.17 -0.01	25.77 1.82 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.93 1.44 0.00	26.18 1.85 0.00	26.78 2.08 0.00	28.45 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.15 2.54 -0.01	27.83 1.80 0.00
NARROWS_GT2_1 24236	28.61 2.17 -0.01	25.77 1.82 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.93 1.44 0.00	26.18 1.85 0.00	26.78 2.08 0.00	28.45 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.15 2.54 -0.01	27.83 1.80 0.00
NARROWS_GT2_2 24237	28.61 2.17 -0.01	25.77 1.82 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.93 1.44 0.00	26.18 1.85 0.00	26.78 2.08 0.00	28.45 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.15 2.54 -0.01	27.83 1.80 0.00
NARROWS_GT2_3 24238	28.61 2.17 -0.01	25.77 1.82 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.93 1.44 0.00	26.18 1.85 0.00	26.78 2.08 0.00	28.45 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.15 2.54 -0.01	27.83 1.80 0.00
NARROWS_GT2_4 24239	28.61 2.17 -0.01	25.77 1.82 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.93 1.44 0.00	26.18 1.85 0.00	26.78 2.08 0.00	28.45 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.15 2.54 -0.01	27.83 1.80 0.00
NARROWS_GT2_5 24240	28.61 2.17 -0.01	25.77 1.82 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.93 1.44 0.00	26.18 1.85 0.00	26.78 2.08 0.00	28.45 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.15 2.54 -0.01	27.83 1.80 0.00
NARROWS_GT2_6 24241	28.61 2.17 -0.01	25.77 1.82 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.93 1.44 0.00	26.18 1.85 0.00	26.78 2.08 0.00	28.45 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.15 2.54 -0.01	27.83 1.80 0.00
NARROWS_GT2_7 24242	28.61 2.17 -0.01	25.77 1.82 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.93 1.44 0.00	26.18 1.85 0.00	26.78 2.08 0.00	28.45 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.15 2.54 -0.01	27.83 1.80 0.00
NARROWS_GT2_8 24243	28.61 2.17 -0.01	25.77 1.82 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.93 1.44 0.00	26.18 1.85 0.00	26.78 2.08 0.00	28.45 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.15 2.54 -0.01	27.83 1.80 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.83 1.40 0.00	25.47 1.53 0.00	23.81 1.41 0.00	22.82 1.37 0.00	21.72 1.27 0.00	22.86 1.38 0.00	25.96 1.63 0.00	26.01 1.31 0.00	27.48 1.38 0.00	25.74 0.85 0.00	26.01 0.71 0.00	26.07 0.71 0.00	26.14 0.71 0.00	26.48 0.67 0.00	28.18 0.79 0.00	28.55 0.94 0.00	30.89 1.13 0.00	34.84 1.27 -0.26	37.93 1.52 -1.02	36.86 1.54 -0.22	34.48 1.80 0.00	30.53 1.54 0.00	28.96 1.35 0.00	27.08 1.04 0.00
NCHELSEA_115KV_TR2 355582	28.23 1.80 0.00	25.43 1.48 0.00	23.75 1.34 0.00	22.74 1.29 0.00	21.68 1.23 0.00	22.75 1.27 0.00	25.94 1.61 0.00	26.43 1.73 0.00	28.05 1.96 0.00	26.71 1.82 0.00	27.18 1.87 0.00	27.23 1.88 0.00	27.36 1.93 0.00	27.75 1.94 0.00	29.63 2.25 0.00	30.09 2.48 0.00	32.47 2.71 0.00	36.72 3.20 -0.22	39.49 3.26 -0.85	38.47 3.19 -0.18	35.49 2.81 0.00	31.31 2.32 0.00	29.68 2.07 0.00	27.55 1.51 0.00
NEG CAPITAL___MECHNVIL 23645	27.99 1.56 0.00	25.35 1.41 0.00	23.63 1.23 0.00	22.67 1.22 0.00	21.60 1.14 0.00	22.71 1.22 0.00	25.81 1.48 0.00	26.08 1.38 0.00	27.63 1.54 0.00	26.29 1.39 0.00	26.62 1.32 0.00	26.73 1.37 0.00	26.75 1.32 0.00	27.05 1.24 0.00	28.81 1.42 0.00	29.15 1.55 0.00	31.54 1.79 0.00	35.73 2.13 -0.29	38.95 2.44 -1.12	37.83 2.49 -0.24	35.13 2.45 0.00	31.05 2.06 0.00	29.43 1.82 0.00	27.39 1.35 0.00
NEG CENTRAL_HIGH_ACRES 23767	25.43 -1.00 0.00	22.96 -0.98 0.00	21.44 -0.96 0.00	20.51 -0.94 0.00	19.55 -0.90 0.00	20.56 -0.92 0.00	23.16 -1.17 0.00	23.34 -1.36 0.00	24.82 -1.28 0.00	23.92 -0.97 0.00	24.42 -0.89 0.00	24.37 -0.99 0.00	24.43 -0.99 0.00	24.96 -0.85 0.00	26.57 -0.82 0.00	26.86 -0.74 0.00	28.89 -0.86 0.00	32.33 -1.00 -0.02	34.35 -1.13 -0.09	34.09 -1.02 -0.02	31.70 -0.98 0.00	28.27 -0.72 0.00	27.03 -0.58 0.00	25.33 -0.70 0.00

NEG CENTRAL___DRP 24199	26.25 -0.19 0.00	23.65 -0.29 0.00	22.13 -0.27 0.00	21.19 -0.26 0.00	20.23 -0.22 0.00	21.27 -0.21 0.00	24.01 -0.32 0.00	24.31 -0.40 0.00	25.76 -0.34 0.00	24.70 -0.17 0.02	25.19 -0.13 -0.01	25.20 -0.18 -0.02	25.25 -0.20 -0.03	25.81 -0.08 -0.08	27.61 -0.03 -0.24	27.89 0.03 -0.26	30.16 -0.03 -0.43	33.94 -0.10 -0.73	36.25 -0.07 -0.93	36.25 0.04 -1.13	33.53 0.03 -0.82	29.65 0.20 -0.46	28.07 0.19 -0.27	26.01 -0.03 0.00
NEG CENTRAL___INDECK 23768	26.38 -0.05 0.00	23.77 -0.17 0.00	22.20 -0.20 0.00	21.23 -0.21 0.00	20.27 -0.18 0.00	21.34 -0.15 0.00	23.99 -0.34 0.00	24.13 -0.57 0.00	25.47 -0.63 0.00	24.52 -0.37 0.00	24.98 -0.33 0.00	24.88 -0.48 0.00	24.99 -0.43 0.00	25.58 -0.23 0.00	27.39 0.00 0.00	27.72 0.11 0.00	29.82 0.06 0.00	33.54 0.20 -0.04	35.78 0.25 -0.14	35.79 0.67 -0.03	33.40 0.72 0.00	29.83 0.84 0.00	28.55 0.94 0.00	26.61 0.57 0.00
NEG CENTRAL___SENECA 23627	26.19 -0.24 0.00	23.58 -0.36 0.00	22.07 -0.34 0.00	21.11 -0.34 0.00	20.14 -0.31 0.00	21.21 -0.28 0.00	23.92 -0.41 0.00	24.23 -0.47 0.00	25.69 -0.42 -0.01	24.70 -0.20 0.00	25.20 -0.13 -0.02	25.18 -0.20 -0.02	25.25 -0.20 -0.03	25.81 -0.05 -0.05	27.57 0.03 -0.15	27.82 0.08 -0.13	30.01 0.03 -0.23	33.61 -0.10 -0.40	35.86 -0.07 -0.54	35.73 0.04 -0.60	33.18 0.07 -0.43	29.52 0.29 -0.24	28.03 0.28 -0.14	26.06 0.03 0.00
NEG CENTRAL___STATE_STREET 24147	26.48 0.05 0.00	23.89 -0.05 0.00	22.34 -0.07 0.00	21.36 -0.09 0.00	20.41 -0.04 0.00	21.47 -0.02 0.00	24.26 -0.07 0.00	24.55 -0.15 0.00	26.10 0.00 -0.01	24.97 0.10 0.02	25.43 0.10 -0.02	25.47 0.08 -0.04	25.53 0.05 -0.05	26.08 0.15 -0.11	27.95 0.22 -0.34	28.09 0.14 -0.34	30.46 0.12 -0.58	34.41 0.13 -0.97	36.77 0.18 -1.20	36.87 0.28 -1.50	34.04 0.26 -1.10	29.92 0.32 -0.61	28.25 0.28 -0.36	26.11 0.08 0.00
NEG MILLWOOD___DRP 24198	28.33 1.90 0.00	25.52 1.58 0.00	23.81 1.41 0.00	22.82 1.37 0.00	21.74 1.29 0.00	22.86 1.38 0.00	26.03 1.70 0.00	26.65 1.95 0.00	28.34 2.24 0.00	26.99 2.09 0.00	27.48 2.18 0.00	27.54 2.18 0.00	27.66 2.24 0.00	28.08 2.27 0.00	30.02 2.63 0.00	30.37 2.76 0.00	34.59 3.07 -1.77	38.78 3.56 -1.90	39.86 3.61 -0.86	38.89 3.61 -0.18	35.85 3.17 0.00	31.60 2.61 0.00	29.93 2.32 0.00	27.78 1.74 0.00
NEG NORTH_FLCN_SEA 23793	25.93 -0.50 0.00	23.68 -0.26 0.00	22.20 -0.20 0.00	21.28 -0.17 0.00	20.29 -0.16 0.00	21.29 -0.19 0.00	24.21 -0.12 0.00	24.68 -0.02 0.00	25.99 -0.10 0.00	24.82 -0.07 0.00	25.25 -0.05 0.00	25.26 -0.10 0.00	25.27 -0.15 0.00	25.66 -0.15 0.00	27.09 -0.30 0.00	27.19 -0.41 0.00	29.37 -0.39 0.00	32.91 -0.40 0.00	35.07 -0.32 0.00	34.60 -0.49 0.00	32.32 -0.36 0.00	28.55 -0.43 0.00	27.28 -0.33 0.00	26.09 0.05 0.00
NEG NORTH_KES_CHATEGAY 23792	25.69 -0.74 0.00	23.44 -0.50 0.00	22.00 -0.40 0.00	21.06 -0.39 0.00	20.08 -0.37 0.00	21.08 -0.41 0.00	23.94 -0.39 0.00	24.41 -0.30 0.00	25.60 -0.39 0.10	24.41 -0.37 0.11	24.86 -0.35 0.09	24.86 -0.41 0.09	24.87 -0.46 0.10	25.22 -0.46 0.12	26.54 -0.63 0.21	26.86 -0.75 0.00	28.98 -0.77 0.00	32.47 -0.83 0.00	34.58 -0.81 0.00	34.18 -0.91 0.00	31.90 -0.78 0.00	28.21 -0.78 0.00	26.97 -0.63 0.00	25.80 -0.23 0.00
NEG NORTH___ALICE_FALLS 23915	25.85 -0.58 0.00	23.61 -0.34 0.00	22.16 -0.25 0.00	21.21 -0.24 0.00	20.23 -0.22 0.00	21.23 -0.26 0.00	24.14 -0.19 0.00	24.60 -0.10 0.00	25.89 -0.18 0.03	24.69 -0.17 0.03	25.13 -0.15 0.03	25.13 -0.20 0.03	25.14 -0.25 0.03	25.52 -0.26 0.03	26.92 -0.41 0.06	27.08 -0.52 0.00	29.28 -0.48 0.00	32.84 -0.47 0.00	35.00 -0.39 0.00	34.53 -0.56 0.00	32.29 -0.39 0.00	28.47 -0.52 0.00	27.19 -0.41 0.00	26.01 -0.03 0.00
NEG NORTH___LWR_SARANAC 23913	25.85 -0.58 0.00	23.61 -0.34 0.00	22.16 -0.25 0.00	21.21 -0.24 0.00	20.23 -0.22 0.00	21.23 -0.26 0.00	24.14 -0.19 0.00	24.60 -0.10 0.00	25.89 -0.18 0.03	24.69 -0.17 0.03	25.13 -0.15 0.03	25.13 -0.20 0.03	25.14 -0.25 0.03	25.52 -0.26 0.03	26.92 -0.41 0.06	27.08 -0.52 0.00	29.28 -0.48 0.00	32.84 -0.47 0.00	35.00 -0.39 0.00	34.53 -0.56 0.00	32.29 -0.39 0.00	28.47 -0.52 0.00	27.19 -0.41 0.00	26.01 -0.03 0.00
NEG NORTH___PLATTSBURG 23628	25.85 -0.58 0.00	23.53 -0.41 0.00	22.16 -0.25 0.00	21.21 -0.24 0.00	20.23 -0.22 0.00	21.23 -0.26 0.00	24.13 -0.20 0.00	24.60 -0.10 0.00	25.89 -0.18 0.03	24.69 -0.17 0.03	25.13 -0.15 0.03	25.13 -0.20 0.03	25.14 -0.25 0.03	25.52 -0.26 0.03	26.89 -0.44 0.06	27.11 -0.50 0.00	29.28 -0.48 0.00	32.77 -0.53 0.00	35.00 -0.39 0.00	34.46 -0.63 0.00	32.29 -0.39 0.00	28.47 -0.52 0.00	27.14 -0.47 0.00	26.01 -0.03 0.00
NEG WEST_LEA_LOCKPORT 23791	24.92 -1.51 0.00	22.46 -1.48 0.00	21.04 -1.37 0.00	20.10 -1.35 0.00	19.18 -1.27 0.00	20.22 -1.27 0.00	22.55 -1.78 0.00	22.48 -2.22 0.00	24.14 -1.96 0.00	23.48 -1.42 0.00	24.22 -1.09 0.00	24.09 -1.27 0.00	24.26 -1.17 0.00	24.86 -0.96 0.00	26.54 -0.85 0.00	26.89 -0.72 0.00	28.72 -1.04 0.00	31.84 -1.50 -0.03	33.77 -1.73 -0.12	33.29 -1.82 -0.03	31.15 -1.54 0.00	27.95 -1.04 0.00	26.78 -0.83 0.00	25.15 -0.89 0.00
NEG WEST___LANCASTR 23811	25.24 -1.19 0.00	22.72 -1.22 0.00	21.30 -1.10 0.00	20.36 -1.09 0.00	19.41 -1.04 0.00	20.41 -1.07 0.00	22.80 -1.53 0.00	22.58 -2.12 0.00	24.30 -1.80 0.00	23.68 -1.22 0.00	24.39 -0.91 0.00	24.29 -1.07 0.00	24.48 -0.94 0.00	25.09 -0.72 0.00	26.81 -0.58 0.00	27.14 -0.47 0.00	29.01 -0.74 0.00	31.91 -1.43 -0.04	33.40 -2.12 -0.14	33.51 -1.61 -0.03	31.41 -1.27 0.00	28.15 -0.84 0.00	26.92 -0.69 0.00	25.41 -0.62 0.00
NEG_PENN_ALLEGHNY 23528	26.56 0.13 0.00	24.01 0.07 0.00	22.45 0.04 0.00	21.49 0.04 0.00	20.49 0.04 0.00	21.53 0.04 0.00	24.31 -0.02 0.00	24.80 0.10 0.00	26.13 0.03 -0.01	25.07 0.18 0.00	25.55 0.23 -0.02	25.58 0.20 -0.02	25.66 0.20 -0.03	26.16 0.28 -0.06	27.98 0.41 -0.18	28.24 0.47 -0.16	30.50 0.47 -0.27	34.38 0.57 -0.51	36.62 0.46 -0.77	36.43 0.60 -0.74	33.71 0.52 -0.51	29.80 0.52 -0.29	28.33 0.55 -0.17	26.32 0.29 0.00
NEG___GEN_MONROE 24207	25.66 -0.77 0.00	23.10 -0.84 0.00	21.60 -0.81 0.00	20.66 -0.79 0.00	19.72 -0.74 0.00	20.76 -0.73 0.00	23.33 -1.00 0.00	23.42 -1.28 0.00	24.97 -1.12 0.00	24.12 -0.77 0.00	24.70 -0.61 0.00	24.62 -0.74 0.00	24.71 -0.71 0.00	25.24 -0.57 0.00	26.90 -0.49 0.00	27.19 -0.41 0.00	29.22 -0.54 0.00	32.57 -0.77 -0.02	34.64 -0.85 -0.10	34.27 -0.84 -0.02	31.93 -0.75 0.00	28.55 -0.43 0.00	27.30 -0.30 0.00	25.62 -0.42 0.00
NEPA___ENERGY 23901	25.45 -0.98 0.00	22.94 -1.01 0.00	21.51 -0.90 0.00	20.57 -0.88 0.00	19.61 -0.84 0.00	20.63 -0.86 0.00	23.02 -1.31 0.00	22.95 -1.75 0.00	24.71 -1.38 0.00	24.10 -0.80 0.00	24.82 -0.48 0.00	24.75 -0.61 0.00	24.92 -0.51 0.00	25.53 -0.28 0.00	27.28 -0.11 0.00	27.61 0.00 0.00	29.55 -0.21 0.00	32.68 -0.67 -0.04	34.54 -0.99 -0.14	34.21 -0.91 -0.03	31.96 -0.72 0.00	28.64 -0.35 0.00	27.39 -0.22 0.00	25.65 -0.39 0.00

NEVERSINK___HYD 23608	27.54 1.11 0.00	24.80 0.86 0.00	23.14 0.74 0.00	22.14 0.69 0.00	21.11 0.65 0.00	22.17 0.69 0.00	25.25 0.92 0.00	25.74 1.04 0.00	27.32 1.23 0.00	26.04 1.15 0.00	26.47 1.16 0.00	26.52 1.17 0.00	26.62 1.20 0.00	26.28 0.47 0.00	28.04 0.66 0.00	28.52 0.91 0.00	30.77 1.01 0.00	34.80 1.30 -0.19	37.48 1.34 -0.74	36.48 1.23 -0.16	33.73 1.05 0.00	30.61 1.62 0.00	29.04 1.43 0.00	26.92 0.89 0.00
NEWKRMKL_115KV_TB1 55635	27.20 0.77 0.00	24.95 1.01 0.00	23.34 0.94 0.00	22.37 0.92 0.00	21.31 0.86 0.00	22.39 0.90 0.00	25.40 1.07 0.00	25.74 1.04 0.00	27.24 1.15 0.00	25.64 0.75 0.00	25.99 0.68 0.00	26.07 0.71 0.00	26.16 0.74 0.00	26.48 0.67 0.00	28.16 0.77 0.00	28.41 0.80 0.00	30.71 0.95 0.00	34.76 1.17 -0.28	37.76 1.27 -1.09	36.59 1.26 -0.24	33.89 1.21 0.00	29.97 0.99 0.00	28.44 0.83 0.00	26.61 0.57 0.00
NEWTON___FALLS_HYD 23847	25.43 -1.00 0.00	23.15 -0.79 0.00	21.73 -0.67 0.00	20.81 -0.64 0.00	19.84 -0.61 0.00	20.86 -0.62 0.00	23.53 -0.80 0.00	23.84 -0.86 0.00	24.33 -1.07 0.69	23.04 -1.10 0.76	23.51 -1.16 0.63	23.55 -1.17 0.64	23.55 -1.22 0.65	23.79 -1.21 0.81	24.64 -1.40 1.35	26.25 -1.49 -0.14	28.41 -1.58 -0.23	31.99 -1.70 -0.38	34.26 -1.59 -0.46	34.18 -1.51 -0.59	31.84 -1.27 -0.44	28.19 -1.04 -0.24	26.79 -0.97 -0.14	25.33 -0.70 0.00
NGRID_A1_DSASP 323792	24.32 -2.12 0.00	21.98 -1.96 0.00	20.54 -1.86 0.00	19.63 -1.82 0.00	18.71 -1.74 0.00	19.64 -1.85 0.00	21.92 -2.41 0.00	21.79 -2.92 0.00	23.41 -2.69 0.00	22.78 -2.12 0.00	23.51 -1.80 0.00	23.43 -1.93 0.00	23.57 -1.85 0.00	24.16 -1.65 0.00	25.80 -1.59 0.00	26.09 -1.52 0.00	27.88 -1.87 0.00	31.11 -2.23 -0.03	32.79 -2.72 -0.12	32.49 -2.63 -0.03	30.17 -2.52 0.00	27.08 -1.91 0.00	26.14 -1.46 0.00	24.55 -1.48 0.00
NGRID_A2_DSASP 323793	24.32 -2.12 0.00	21.98 -1.96 0.00	20.54 -1.86 0.00	19.63 -1.82 0.00	18.71 -1.74 0.00	19.64 -1.85 0.00	21.92 -2.41 0.00	21.79 -2.92 0.00	23.41 -2.69 0.00	22.78 -2.12 0.00	23.51 -1.80 0.00	23.43 -1.93 0.00	23.57 -1.85 0.00	24.16 -1.65 0.00	25.80 -1.59 0.00	26.09 -1.52 0.00	27.88 -1.87 0.00	31.11 -2.23 -0.03	32.79 -2.72 -0.12	32.49 -2.63 -0.03	30.17 -2.52 0.00	27.08 -1.91 0.00	26.14 -1.46 0.00	24.55 -1.48 0.00
NGRID_A4_DSASP 323807	24.32 -2.12 0.00	21.98 -1.96 0.00	20.54 -1.86 0.00	19.63 -1.82 0.00	18.71 -1.74 0.00	19.64 -1.85 0.00	21.92 -2.41 0.00	21.79 -2.92 0.00	23.41 -2.69 0.00	22.78 -2.12 0.00	23.51 -1.80 0.00	23.43 -1.93 0.00	23.57 -1.85 0.00	24.16 -1.65 0.00	25.80 -1.59 0.00	26.09 -1.52 0.00	27.88 -1.87 0.00	31.11 -2.23 -0.03	32.79 -2.72 -0.12	32.49 -2.63 -0.03	30.17 -2.52 0.00	27.08 -1.91 0.00	26.14 -1.46 0.00	24.55 -1.48 0.00
NIAGARA_115E_LBMP 323715	24.53 -1.90 0.00	22.17 -1.77 0.00	20.72 -1.68 0.00	19.80 -1.65 0.00	18.88 -1.57 0.00	19.66 -1.83 0.00	21.92 -2.41 0.00	21.79 -2.92 0.00	23.41 -2.69 0.00	22.78 -2.12 0.00	23.53 -1.77 0.00	23.43 -1.93 0.00	23.59 -1.83 0.00	24.16 -1.65 0.00	25.80 -1.59 0.00	26.09 -1.52 0.00	27.88 -1.87 0.00	31.11 -2.23 -0.03	32.79 -2.72 -0.12	32.49 -2.63 -0.03	30.20 -2.49 0.00	27.11 -1.88 0.00	26.14 -1.46 0.00	24.58 -1.46 0.00
NIAGARA_115W_LBMP 323714	24.24 -2.19 0.00	21.91 -2.04 0.00	20.48 -1.93 0.00	19.58 -1.87 0.00	18.67 -1.78 0.00	19.53 -1.96 0.00	21.80 -2.53 0.00	21.66 -3.04 0.00	23.28 -2.82 0.00	22.65 -2.24 0.00	23.38 -1.92 0.00	23.30 -2.05 0.00	23.44 -1.98 0.00	24.03 -1.78 0.00	25.66 -1.72 0.00	25.95 -1.66 0.00	27.73 -2.02 0.00	30.94 -2.40 -0.03	32.61 -2.90 -0.12	32.31 -2.81 -0.03	30.00 -2.68 0.00	26.93 -2.06 0.00	26.01 -1.60 0.00	24.42 -1.61 0.00
NIAGARA_230_LBMP 323716	24.66 -1.77 0.00	22.29 -1.65 0.00	20.83 -1.57 0.00	19.90 -1.54 0.00	18.98 -1.47 0.00	19.94 -1.55 0.00	22.24 -2.09 0.00	22.11 -2.59 0.00	23.75 -2.35 0.00	23.10 -1.79 0.00	23.84 -1.47 0.00	23.73 -1.62 0.00	23.90 -1.52 0.00	24.47 -1.34 0.00	26.10 -1.29 0.00	26.42 -1.19 0.00	28.24 -1.52 0.00	31.51 -1.83 -0.03	33.21 -2.30 -0.12	32.91 -2.21 -0.03	30.59 -2.09 0.00	27.45 -1.54 0.00	26.47 -1.13 0.00	24.86 -1.17 0.00
NIAGARA___115KV_198_GIBSON 55903	24.24 -2.19 0.00	21.86 -2.08 0.00	20.50 -1.90 0.00	19.58 -1.87 0.00	18.67 -1.78 0.00	19.57 -1.91 0.00	21.80 -2.53 0.00	21.66 -3.04 0.00	23.28 -2.82 0.00	22.65 -2.24 0.00	23.38 -1.92 0.00	23.30 -2.05 0.00	23.44 -1.98 0.00	24.03 -1.78 0.00	25.64 -1.75 0.00	25.98 -1.63 0.00	27.70 -2.05 0.00	30.71 -2.63 -0.03	32.61 -2.90 -0.12	32.10 -3.02 -0.03	30.00 -2.68 0.00	26.93 -2.06 0.00	25.84 -1.77 0.00	24.29 -1.74 0.00
NIAGARA____ 23760	24.66 -1.77 0.00	22.29 -1.65 0.00	20.83 -1.57 0.00	19.90 -1.54 0.00	18.98 -1.47 0.00	19.94 -1.55 0.00	22.24 -2.09 0.00	22.11 -2.59 0.00	23.75 -2.35 0.00	23.10 -1.79 0.00	23.84 -1.47 0.00	23.73 -1.62 0.00	23.90 -1.52 0.00	24.47 -1.34 0.00	26.10 -1.29 0.00	26.42 -1.19 0.00	28.24 -1.52 0.00	31.51 -1.83 -0.03	33.21 -2.30 -0.12	32.91 -2.21 -0.03	30.59 -2.09 0.00	27.45 -1.54 0.00	26.47 -1.13 0.00	24.86 -1.17 0.00
NINE_MILE_1 23575	25.80 -0.63 0.00	23.32 -0.62 0.00	21.82 -0.58 0.00	20.89 -0.56 0.00	19.92 -0.53 0.00	20.93 -0.56 0.00	23.62 -0.71 0.00	23.84 -0.87 0.00	24.97 -0.94 0.19	24.05 -0.85 0.00	24.19 -0.83 0.28	24.14 -0.86 0.36	24.10 -0.86 0.46	24.07 -0.83 0.91	23.97 -0.85 2.57	24.47 -0.83 2.31	24.95 -0.89 3.91	25.92 -1.00 6.39	26.91 -1.06 7.42	24.16 -0.98 9.95	24.34 -0.95 7.39	24.04 -0.81 4.14	24.42 -0.74 2.45	25.33 -0.70 0.00
NINE_MILE_2 23744	25.80 -0.63 0.00	23.32 -0.62 0.00	21.82 -0.58 0.00	20.89 -0.56 0.00	19.92 -0.53 0.00	20.93 -0.56 0.00	23.62 -0.71 0.00	23.84 -0.87 0.00	24.96 -0.94 0.19	24.05 -0.85 0.00	24.18 -0.83 0.29	24.13 -0.86 0.36	24.09 -0.86 0.47	24.06 -0.83 0.92	23.93 -0.85 2.61	24.44 -0.83 2.34	24.89 -0.89 3.97	25.83 -1.00 6.48	26.80 -1.06 7.53	24.01 -0.98 10.11	24.23 -0.95 7.50	23.97 -0.81 4.20	24.38 -0.74 2.48	25.33 -0.70 0.00
NM_CAPITAL___DRP 24208	27.25 0.82 0.00	24.95 1.01 0.00	23.32 0.92 0.00	22.37 0.92 0.00	21.31 0.86 0.00	22.39 0.90 0.00	25.40 1.07 0.00	25.74 1.04 0.00	27.22 1.12 0.00	25.69 0.80 0.00	26.04 0.73 0.00	26.14 0.79 0.00	26.21 0.79 0.00	26.53 0.72 0.00	28.21 0.82 0.00	28.49 0.88 0.00	30.80 1.04 0.00	34.85 1.27 -0.28	37.82 1.34 -1.09	36.66 1.33 -0.23	33.96 1.27 0.00	30.03 1.04 0.00	28.52 0.91 0.00	26.66 0.62 0.00
NM_CENTRAL___DRP 24181	26.27 -0.16 0.00	23.73 -0.22 0.00	22.20 -0.20 0.00	21.26 -0.19 0.00	20.27 -0.18 0.00	21.29 -0.19 0.00	24.06 -0.27 0.00	24.33 -0.37 0.00	25.69 -0.39 0.01	24.56 -0.30 0.03	25.03 -0.28 0.00	25.06 -0.30 -0.01	25.14 -0.31 -0.02	25.61 -0.26 -0.05	27.36 -0.22 -0.19	27.67 -0.17 -0.22	29.93 -0.21 -0.38	33.71 -0.23 -0.64	35.93 -0.25 -0.79	35.86 -0.21 -0.98	33.23 -0.16 -0.72	29.27 -0.12 -0.40	27.73 -0.11 -0.24	25.83 -0.21 0.00

NM_FRONTIER___DRP 24179	24.24 -2.19 0.00	21.86 -2.08 0.00	20.50 -1.90 0.00	19.58 -1.87 0.00	18.67 -1.78 0.00	19.57 -1.91 0.00	21.80 -2.53 0.00	21.66 -3.04 0.00	23.28 -2.82 0.00	22.65 -2.24 0.00	23.38 -1.92 0.00	23.30 -2.05 0.00	23.44 -1.98 0.00	24.03 -1.78 0.00	25.64 -1.75 0.00	25.98 -1.63 0.00	27.70 -2.05 0.00	30.71 -2.63 -0.03	32.61 -2.90 -0.12	32.10 -3.02 -0.03	30.00 -2.68 0.00	26.93 -2.06 0.00	25.84 -1.77 0.00	24.29 -1.74 0.00
NM_ST_REGIS___HYD 24053	25.16 -1.27 0.00	23.03 -0.91 0.00	21.69 -0.72 0.00	20.74 -0.71 0.00	19.78 -0.67 0.00	20.76 -0.73 0.00	23.38 -0.95 0.00	23.79 -0.91 0.00	24.00 -1.20 0.89	22.74 -1.19 0.96	23.27 -1.21 0.82	23.28 -1.24 0.84	23.29 -1.27 0.86	23.41 -1.32 1.09	23.92 -1.56 1.90	25.90 -1.71 0.00	27.94 -1.82 0.00	31.31 -2.00 0.00	33.41 -1.98 0.00	33.02 -2.07 0.00	30.88 -1.80 0.00	27.45 -1.54 0.00	26.28 -1.33 0.00	25.26 -0.78 0.00
NORTHPORT___1 23551	35.08 2.06 -6.59	30.42 1.84 -4.63	24.04 1.63 0.00	23.04 1.59 0.00	21.92 1.47 0.00	23.03 1.55 0.00	26.30 1.97 0.00	26.88 2.17 0.00	30.72 2.45 -2.17	29.93 2.32 -2.72	31.49 2.25 -3.93	32.48 2.18 -4.94	32.75 2.21 -5.11	33.06 2.17 -5.08	33.34 2.47 -3.49	33.41 2.68 -3.12	36.38 2.95 -3.67	40.60 3.40 -3.89	42.53 3.40 -3.74	40.92 3.44 -2.39	36.51 3.04 -0.79	33.54 2.44 -2.11	31.56 2.43 -1.52	31.05 1.80 -3.22
NORTHPORT___2 23552	35.08 2.06 -6.59	30.42 1.84 -4.63	24.04 1.63 0.00	23.04 1.59 0.00	21.92 1.47 0.00	23.03 1.55 0.00	26.30 1.97 0.00	26.88 2.17 0.00	30.72 2.45 -2.17	29.93 2.32 -2.72	31.49 2.25 -3.93	32.48 2.18 -4.94	32.75 2.21 -5.11	33.06 2.17 -5.08	33.34 2.47 -3.49	33.41 2.68 -3.12	36.38 2.95 -3.67	40.60 3.40 -3.89	42.53 3.40 -3.74	40.92 3.44 -2.39	36.51 3.04 -0.79	33.54 2.44 -2.11	31.56 2.43 -1.52	31.05 1.80 -3.22
NORTHPORT___3 23553	34.95 1.93 -6.59	30.25 1.68 -4.63	23.79 1.39 0.00	22.80 1.35 0.00	21.68 1.23 0.00	22.80 1.31 0.00	26.03 1.70 0.00	26.63 1.93 0.00	30.51 2.24 -2.17	29.75 2.14 -2.72	31.31 2.08 -3.93	32.28 1.98 -4.94	32.52 1.98 -5.11	32.82 1.94 -5.08	33.11 2.25 -3.48	33.18 2.46 -3.12	36.10 2.68 -3.66	40.29 3.10 -3.89	42.22 3.08 -3.75	40.53 3.05 -2.38	36.11 2.65 -0.78	33.18 2.09 -2.10	31.31 2.18 -1.52	30.82 1.56 -3.22
NORTHPORT___4 23650	34.95 1.93 -6.59	30.25 1.68 -4.63	23.79 1.39 0.00	22.80 1.35 0.00	21.68 1.23 0.00	22.80 1.31 0.00	26.03 1.70 0.00	26.63 1.93 0.00	30.51 2.24 -2.17	29.75 2.14 -2.72	31.31 2.08 -3.93	32.28 1.98 -4.94	32.52 1.98 -5.11	32.82 1.94 -5.08	33.11 2.25 -3.48	33.18 2.46 -3.12	36.10 2.68 -3.66	40.29 3.10 -3.89	42.22 3.08 -3.75	40.53 3.05 -2.38	36.11 2.65 -0.78	33.18 2.09 -2.10	31.31 2.18 -1.52	30.82 1.56 -3.22
NORTHPORT___IC 23718	35.08 2.06 -6.59	30.37 1.80 -4.63	24.02 1.61 0.00	23.04 1.59 0.00	21.92 1.47 0.00	23.01 1.53 0.00	26.30 1.97 0.00	26.88 2.17 0.00	30.72 2.45 -2.17	29.93 2.32 -2.72	31.49 2.25 -3.93	32.48 2.18 -4.94	32.75 2.21 -5.11	33.06 2.17 -5.08	33.31 2.44 -3.49	33.41 2.68 -3.12	36.38 2.95 -3.67	40.60 3.40 -3.89	42.53 3.40 -3.74	40.92 3.44 -2.39	36.51 3.04 -0.79	33.53 2.44 -2.11	31.53 2.40 -1.52	31.08 1.82 -3.22
NORTH___COUNTRY_ESR 323785	25.64 -0.79 0.00	23.32 -0.62 0.00	21.95 -0.45 0.00	21.02 -0.43 0.00	20.04 -0.41 0.00	21.03 -0.45 0.00	23.89 -0.44 0.00	24.38 -0.32 0.00	25.57 -0.42 0.10	24.39 -0.40 0.11	24.83 -0.38 0.09	24.86 -0.41 0.10	24.87 -0.46 0.10	25.20 -0.49 0.12	26.49 -0.68 0.22	26.83 -0.77 0.00	28.96 -0.80 0.00	32.34 -0.97 0.00	34.51 -0.88 0.00	34.04 -1.05 0.00	31.80 -0.88 0.00	28.15 -0.84 0.00	26.86 -0.74 0.00	25.75 -0.29 0.00
NPX_GEN_1385_PROXY 323591	32.00 1.32 -4.25	29.84 1.27 -4.63	23.97 1.57 0.00	22.97 1.52 0.00	21.86 1.41 0.00	22.97 1.48 0.00	26.23 1.90 0.00	26.80 2.10 0.00	29.71 2.09 -1.53	30.00 1.74 -3.36	30.83 1.60 -3.93	31.42 1.44 -4.62	32.09 1.55 -5.11	32.39 1.50 -5.08	32.65 1.78 -3.49	32.75 2.01 -3.12	35.87 2.44 -3.67	40.00 2.80 -3.89	42.00 2.87 -3.74	40.71 3.23 -2.39	36.20 3.04 -0.47	33.74 2.32 -2.43	31.12 1.99 -1.52	30.56 1.30 -3.22
NPX_GEN_CSC 323557	35.24 2.22 -6.59	30.54 1.96 -4.63	24.02 1.61 0.00	23.06 1.61 0.00	21.99 1.53 0.00	23.05 1.57 0.00	26.33 2.00 0.00	26.88 2.17 0.00	30.18 2.56 -1.53	30.70 2.44 -3.36	31.76 2.53 -3.93	32.89 2.59 -4.94	33.16 2.62 -5.11	33.55 2.66 -5.08	35.91 3.04 -5.48	37.15 3.28 -6.26	38.48 3.63 -5.10	63.13 4.16 -25.66	48.03 4.24 -8.39	41.70 4.21 -2.40	36.92 3.76 -0.48	34.43 3.01 -2.43	31.84 2.71 -1.52	31.24 1.98 -3.22
NSINS_S_GLNS_FALLS 23858	28.41 1.98 0.00	25.71 1.77 0.00	23.93 1.52 0.00	22.95 1.50 0.00	21.86 1.41 0.00	23.03 1.55 0.00	26.20 1.87 0.00	26.43 1.73 0.00	28.08 1.98 0.00	26.71 1.82 0.00	26.87 1.57 0.00	26.98 1.62 0.00	26.87 1.45 0.00	27.21 1.39 0.00	28.98 1.59 0.00	29.32 1.71 0.00	31.75 1.99 0.00	36.00 2.40 -0.29	39.49 2.97 -1.13	38.49 3.16 -0.24	35.89 3.20 0.00	31.71 2.72 0.00	29.95 2.35 0.00	27.86 1.82 0.00
NUCOR_STEEL___DRP 24197	26.54 0.11 0.00	23.94 0.00 0.00	22.40 0.00 0.00	21.43 -0.02 0.00	20.45 0.00 0.00	21.51 0.02 0.00	24.28 -0.05 0.00	24.58 -0.12 0.00	25.82 -0.29 -0.01	24.70 -0.17 0.02	25.15 -0.18 -0.03	25.22 -0.18 -0.04	25.25 -0.23 -0.05	25.78 -0.15 -0.12	27.64 -0.11 -0.36	28.08 0.11 -0.37	30.47 0.09 -0.62	34.45 0.10 -1.04	36.81 0.14 -1.28	36.98 0.28 -1.60	34.12 0.26 -1.17	29.94 0.29 -0.66	28.27 0.28 -0.39	26.14 0.10 0.00
NUMBER_THREE_WT_PWR 323818	26.30 -0.13 0.00	23.80 -0.14 0.00	22.29 -0.11 0.00	21.34 -0.11 0.00	20.37 -0.08 0.00	21.44 -0.04 0.00	24.28 -0.05 0.00	24.55 -0.15 0.00	25.59 -0.21 0.29	24.29 -0.27 0.33	24.69 -0.35 0.26	24.72 -0.38 0.26	24.75 -0.41 0.26	25.14 -0.36 0.31	26.48 -0.44 0.47	27.33 -0.44 -0.16	29.59 -0.45 -0.28	33.37 -0.40 -0.46	35.77 -0.18 -0.55	35.77 -0.04 -0.71	33.30 0.10 -0.52	29.46 0.17 -0.29	27.84 0.06 -0.17	26.06 0.03 0.00
NYISO_LBMP_REFERENCE 24008	26.43 0.00 0.00	23.94 0.00 0.00	22.40 0.00 0.00	21.45 0.00 0.00	20.45 0.00 0.00	21.49 0.00 0.00	24.33 0.00 0.00	24.70 0.00 0.00	26.10 0.00 0.00	24.89 0.00 0.00	25.31 0.00 0.00	25.36 0.00 0.00	25.43 0.00 0.00	25.81 0.00 0.00	27.39 0.00 0.00	27.61 0.00 0.00	29.76 0.00 0.00	33.31 0.00 0.00	35.39 0.00 0.00	35.09 0.00 0.00	32.68 0.00 0.00	28.99 0.00 0.00	27.61 0.00 0.00	26.04 0.00 0.00
NYPA_BRENTWD____GT 24164	35.48 2.46 -6.59	30.75 2.18 -4.63	24.28 1.88 0.00	23.27 1.82 0.00	22.15 1.70 0.00	23.27 1.78 0.00	26.57 2.24 0.00	27.15 2.45 0.00	31.06 2.79 -2.17	30.28 2.67 -2.72	31.92 2.68 -3.93	33.02 2.71 -4.94	33.29 2.75 -5.11	33.66 2.76 -5.08	35.95 3.12 -5.45	37.18 3.37 -6.20	38.48 3.69 -5.03	62.33 4.23 -24.79	48.35 4.28 -8.68	41.76 4.28 -2.39	37.30 3.82 -0.79	34.20 3.10 -2.11	32.03 2.90 -1.52	31.47 2.21 -3.22

NYPA_GOWANUS____GT5 24156	28.61	25.77	24.00	22.95	21.87	22.93	26.18	26.78	28.45	27.14	27.66	27.79	27.89	28.34	30.30	30.72	42.73	43.13	40.14	39.19	43.18	31.66	30.15	27.83
	2.17	1.82	1.59	1.50	1.41	1.44	1.85	2.08	2.35	2.24	2.35	2.43	2.47	2.53	2.90	3.09	3.39	3.90	3.89	3.86	3.43	2.67	2.54	1.80
	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-9.58	-5.93	-0.86	-0.24	-7.07	-0.01	-0.01	0.00
NYPA_GOWANUS____GT6 24157	28.61	25.77	24.00	22.95	21.87	22.93	26.18	26.78	28.45	27.14	27.66	27.79	27.89	28.34	30.30	30.72	42.73	43.13	40.14	39.19	43.18	31.66	30.15	27.83
	2.17	1.82	1.59	1.50	1.41	1.44	1.85	2.08	2.35	2.24	2.35	2.43	2.47	2.53	2.90	3.09	3.39	3.90	3.89	3.86	3.43	2.67	2.54	1.80
	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-9.58	-5.93	-0.86	-0.24	-7.07	-0.01	-0.01	0.00
NYPA_HARLEM__RVR__GT1 24160	28.50	25.75	24.00	22.99	21.91	22.97	26.13	26.73	28.30	27.00	27.50	27.66	27.73	28.18	30.09	30.52	37.15	41.18	39.84	38.88	35.84	31.39	30.04	27.70
	2.06	1.80	1.59	1.55	1.45	1.48	1.80	2.03	2.22	2.11	2.20	2.31	2.31	2.37	2.71	2.93	3.21	3.66	3.61	3.62	3.17	2.40	2.43	1.67
	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-4.18	-4.21	-0.84	-0.17	0.01	0.01	0.00	0.00
NYPA_HARLEM__RVR__GT2 24161	28.50	25.75	24.00	22.99	21.91	22.97	26.13	26.73	28.30	27.00	27.50	27.66	27.73	28.18	30.09	30.52	37.15	41.18	39.84	38.88	35.84	31.39	30.04	27.70
	2.06	1.80	1.59	1.55	1.45	1.48	1.80	2.03	2.22	2.11	2.20	2.31	2.31	2.37	2.71	2.93	3.21	3.66	3.61	3.62	3.17	2.40	2.43	1.67
	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-4.18	-4.21	-0.84	-0.17	0.01	0.01	0.00	0.00
NYPA_KENT____GT 24152	28.53	25.72	23.96	22.93	21.85	22.90	26.16	26.78	28.45	27.11	27.63	27.77	27.87	28.29	30.27	30.68	40.77	42.45	40.07	39.10	40.07	31.60	30.07	27.75
	2.09	1.77	1.54	1.48	1.39	1.42	1.83	2.08	2.35	2.21	2.33	2.41	2.44	2.48	2.88	3.06	3.36	3.83	3.82	3.79	3.34	2.61	2.46	1.72
	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-7.65	-5.32	-0.85	-0.21	-4.05	0.00	0.00	0.00
NYPA_POUCH1____GT 24155	28.55	25.75	23.98	22.93	21.83	22.86	26.11	26.70	28.34	27.04	27.56	27.72	27.81	28.27	30.24	30.63	42.67	43.03	40.04	39.09	43.09	31.61	30.10	27.78
	2.12	1.80	1.57	1.48	1.37	1.38	1.78	2.00	2.24	2.14	2.25	2.36	2.39	2.45	2.85	3.01	3.33	3.80	3.79	3.76	3.34	2.61	2.49	1.74
	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-9.58	-5.93	-0.86	-0.24	-7.07	-0.01	-0.01	0.00
NYPA_VERNON____GT2 24162	28.48	25.67	23.94	22.89	21.83	22.90	26.16	26.75	28.42	27.11	27.61	27.74	27.81	28.24	30.21	30.62	38.78	41.77	39.99	39.00	36.98	31.54	30.01	27.70
	2.04	1.72	1.52	1.44	1.37	1.42	1.83	2.05	2.32	2.21	2.30	2.38	2.39	2.43	2.82	3.01	3.30	3.76	3.75	3.72	3.27	2.55	2.40	1.67
	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-4.70	-0.85	-0.19	-1.03	0.00	0.00	0.00
NYPA_VERNON____GT3 24163	28.48	25.67	23.94	22.89	21.83	22.90	26.16	26.75	28.42	27.11	27.61	27.74	27.81	28.24	30.21	30.62	38.78	41.77	39.99	39.00	36.98	31.54	30.01	27.70
	2.04	1.72	1.52	1.44	1.37	1.42	1.83	2.05	2.32	2.21	2.30	2.38	2.39	2.43	2.82	3.01	3.30	3.76	3.75	3.72	3.27	2.55	2.40	1.67
	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-4.70	-0.85	-0.19	-1.03	0.00	0.00	0.00
NYPA____ASTORIA_CC1 323568	28.45	25.67	23.91	22.89	21.81	22.88	26.11	26.73	28.39	27.06	27.56	27.69	27.79	28.21	30.15	30.59	37.98	41.49	39.92	38.96	35.92	31.48	29.98	27.68
	2.01	1.72	1.50	1.44	1.35	1.40	1.78	2.03	2.30	2.16	2.25	2.33	2.36	2.40	2.77	2.98	3.27	3.73	3.68	3.68	3.24	2.49	2.37	1.64
	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.95	-4.46	-0.85	-0.18	0.00	0.00	0.00	0.00
NYPA____ASTORIA_CC2 323569	28.45	25.67	23.91	22.89	21.81	22.88	26.11	26.73	28.39	27.06	27.56	27.69	27.79	28.21	30.15	30.59	37.98	41.49	39.92	38.96	35.92	31.48	29.98	27.68
	2.01	1.72	1.50	1.44	1.35	1.40	1.78	2.03	2.30	2.16	2.25	2.33	2.36	2.40	2.77	2.98	3.27	3.73	3.68	3.68	3.24	2.49	2.37	1.64
	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.95	-4.46	-0.85	-0.18	0.00	0.00	0.00	0.00
NYPA____HOLTSVILL 23794	35.32	30.65	24.17	23.19	22.07	23.18	26.47	27.05	30.96	30.18	31.79	32.91	33.18	33.53	35.87	37.11	38.37	63.05	47.86	41.56	37.11	34.09	31.89	31.31
	2.30	2.08	1.77	1.74	1.62	1.70	2.14	2.35	2.69	2.56	2.55	2.61	2.64	2.63	2.99	3.23	3.51	4.03	4.07	4.07	3.63	2.99	2.76	2.06
	-6.59	-4.63	0.00	0.00	0.00	0.00	0.00	0.00	-2.17	-2.72	-3.93	-4.94	-5.11	-5.08	-5.49	-6.27	-5.10	-25.71	-8.40	-2.40	-0.80	-2.11	-1.52	-3.22
NYPA____HELLGATE_GT1 24158	28.50	25.75	24.00	22.99	21.91	22.97	26.13	26.73	28.30	27.00	27.50	27.66	27.73	28.18	30.12	30.52	37.15	41.18	39.84	38.88	35.84	31.39	30.04	27.70
	2.06	1.80	1.59	1.55	1.45	1.48	1.80	2.03	2.22	2.11	2.20	2.31	2.31	2.37	2.74	2.93	3.21	3.66	3.61	3.62	3.17	2.40	2.43	1.67
	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-4.18	-4.21	-0.84	-0.17	0.01	0.01	0.00	0.00
NYPA____HELLGATE_GT2 24159	28.50	25.75	24.00	22.99	21.91	22.97	26.13	26.73	28.30	27.00	27.50	27.66	27.73	28.18	30.12	30.52	37.15	41.18	39.84	38.88	35.84	31.39	30.04	27.70
	2.06	1.80	1.59	1.55	1.45	1.48	1.80	2.03	2.22	2.11	2.20	2.31	2.31	2.37	2.74	2.93	3.21	3.66	3.61	3.62	3.17	2.40	2.43	1.67
	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-4.18	-4.21	-0.84	-0.17	0.01	0.01	0.00	0.00
NYS_BARGE____HYD 23848	24.95	22.53	21.06	20.12	19.18	20.22	22.58	22.53	24.19	23.53	24.24	24.14	24.28	24.91	26.59	26.89	28.78	32.11	33.84	33.61	31.25	28.00	27.00	25.33
	-1.48	-1.41	-1.34	-1.33	-1.27	-1.27	-1.75	-2.17	-1.90	-1.37	-1.06	-1.22	-1.14	-0.90	-0.80	-0.72	-0.98	-1.23	-1.66	-1.51	-1.44	-0.99	-0.61	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.12	-0.02	0.00	0.00	0.00	0.00
OAK ORCHARD____HYD 24046	25.72	23.20	21.66	20.72	19.76	20.78	23.33	23.47	25.00	24.15	24.72	24.65	24.74	25.27	26.95	27.25	29.28	32.73	34.74	34.45	32.06	28.61	27.39	25.67
	-0.71	-0.74	-0.74	-0.73	-0.70	-0.71	-1.00	-1.23	-1.10	-0.75	-0.58	-0.71	-0.69	-0.54	-0.44	-0.36	-0.48	-0.60	-0.74	-0.67	-0.62	-0.38	-0.22	-0.36
	0.00	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	-0.02	-0.09	-0.02	0.00	0.00	0.00	0.00

OAKDALE___35_KV_LOAD 356122	26.48 0.05 0.00	23.92 -0.02 0.00	22.38 -0.02 0.00	21.43 -0.02 0.00	20.43 -0.02 0.00	21.49 0.00 0.00	24.23 -0.10 0.00	24.70 0.00 0.00	26.03 -0.08 -0.01	24.97 0.07 0.00	25.45 0.13 -0.02	25.48 0.10 -0.02	25.58 0.13 -0.03	26.05 0.18 -0.06	27.86 0.30 -0.17	28.12 0.36 -0.16	30.38 0.36 -0.26	34.17 0.37 -0.50	36.47 0.32 -0.76	36.21 0.39 -0.73	33.57 0.39 -0.50	29.67 0.41 -0.28	28.13 0.36 -0.17	26.19 0.16 0.00
OCC_CHEM___DRP 24175	24.32 -2.11 0.00	21.91 -2.03 0.00	20.54 -1.86 0.00	19.63 -1.82 0.00	18.71 -1.74 0.00	19.68 -1.80 0.00	21.92 -2.41 0.00	21.79 -2.91 0.00	23.41 -2.69 0.00	22.78 -2.12 0.00	23.51 -1.80 0.00	23.43 -1.93 0.00	23.57 -1.86 0.00	24.16 -1.65 0.00	25.77 -1.62 0.00	26.12 -1.49 0.00	27.88 -1.87 0.00	30.87 -2.46 -0.03	32.79 -2.73 -0.12	32.28 -2.84 -0.03	30.17 -2.52 0.00	27.08 -1.91 0.00	26.01 -1.60 0.00	24.42 -1.61 0.00
OH_GEN_PROXY 24063	24.69 -1.75 0.00	22.31 -1.63 0.00	20.86 -1.55 0.00	19.93 -1.52 0.00	19.00 -1.45 0.00	19.96 -1.53 0.00	22.26 -2.07 0.00	22.13 -2.57 0.00	23.15 -2.30 0.65	23.77 -1.77 -0.65	23.86 -1.44 0.00	23.79 -1.57 0.00	23.93 -1.50 0.00	24.50 -1.32 0.00	26.16 -1.23 0.00	26.47 -1.13 0.00	28.30 -1.46 0.00	31.57 -1.77 -0.03	33.28 -2.23 -0.12	33.01 -2.10 -0.03	30.34 -2.03 0.32	27.83 -1.48 -0.32	26.50 -1.11 0.00	24.89 -1.14 0.00
OLIN_CORP_DRP 24177	24.55 -1.88 0.00	22.15 -1.80 0.00	20.74 -1.66 0.00	19.82 -1.63 0.00	18.90 -1.55 0.00	19.68 -1.80 0.00	21.92 -2.41 0.00	21.79 -2.91 0.00	23.41 -2.69 0.00	22.78 -2.12 0.00	23.51 -1.80 0.00	23.43 -1.93 0.00	23.57 -1.86 0.00	24.16 -1.65 0.00	25.77 -1.62 0.00	26.12 -1.49 0.00	27.88 -1.87 0.00	30.87 -2.46 -0.03	32.79 -2.73 -0.12	32.28 -2.84 -0.03	30.17 -2.52 0.00	27.08 -1.91 0.00	26.01 -1.60 0.00	24.42 -1.61 0.00
OLIN_CORP_DSASP 323712	24.32 -2.12 0.00	21.98 -1.96 0.00	20.54 -1.86 0.00	19.63 -1.82 0.00	18.71 -1.74 0.00	19.64 -1.85 0.00	21.92 -2.41 0.00	21.79 -2.92 0.00	23.41 -2.69 0.00	22.78 -2.12 0.00	23.51 -1.80 0.00	23.43 -1.93 0.00	23.57 -1.85 0.00	24.16 -1.65 0.00	25.80 -1.59 0.00	26.09 -1.52 0.00	27.88 -1.87 0.00	31.11 -2.23 -0.03	32.79 -2.72 -0.12	32.49 -2.63 -0.03	30.17 -2.52 0.00	27.08 -1.91 0.00	26.14 -1.46 0.00	24.55 -1.48 0.00
ONEIDA_HERK_LFGE 323681	26.80 0.37 0.00	24.25 0.31 0.00	22.69 0.29 0.00	21.71 0.26 0.00	20.74 0.29 0.00	21.81 0.32 0.00	24.72 0.39 0.00	25.00 0.30 0.00	26.30 0.34 0.13	25.02 0.27 0.15	25.41 0.23 0.12	25.44 0.20 0.12	25.51 0.20 0.12	25.93 0.26 0.14	27.46 0.27 0.20	27.94 0.25 -0.09	30.24 0.33 -0.15	34.02 0.47 -0.25	36.30 0.60 -0.31	36.22 0.74 -0.39	33.68 0.72 -0.28	29.84 0.69 -0.16	28.28 0.58 -0.09	26.48 0.44 0.00
ONEIDA___115KV_TB4 55905	27.14 0.71 0.00	24.52 0.57 0.00	22.92 0.52 0.00	21.94 0.49 0.00	20.94 0.49 0.00	22.02 0.54 0.00	24.96 0.63 0.00	25.25 0.54 0.00	26.65 0.60 0.05	25.40 0.57 0.06	25.80 0.53 0.04	25.83 0.51 0.04	25.93 0.53 0.03	26.38 0.59 0.02	28.06 0.66 -0.01	28.39 0.66 -0.12	30.74 0.77 -0.21	34.59 0.93 -0.35	36.93 1.10 -0.44	36.82 1.19 -0.53	34.25 1.18 -0.39	30.31 1.10 -0.22	28.67 0.94 -0.13	26.77 0.73 0.00
ONONDAGA_REF_OCCRA 23987	26.25 -0.19 0.00	23.70 -0.24 0.00	22.16 -0.25 0.00	21.21 -0.24 0.00	20.25 -0.20 0.00	21.27 -0.21 0.00	24.04 -0.29 0.00	24.31 -0.40 0.00	25.67 -0.42 0.00	24.57 -0.30 0.03	25.04 -0.28 -0.01	25.07 -0.30 -0.02	25.15 -0.31 -0.03	25.63 -0.26 -0.08	27.42 -0.22 -0.25	27.69 -0.19 -0.28	30.02 -0.21 -0.47	33.86 -0.23 -0.78	36.11 -0.25 -0.96	36.09 -0.21 -1.21	33.37 -0.20 -0.88	29.37 -0.12 -0.49	27.76 -0.14 -0.29	25.80 -0.23 0.00
ONONDAGA___COGEN 23986	26.40 -0.03 0.00	23.85 -0.10 0.00	22.29 -0.11 0.00	21.34 -0.11 0.00	20.35 -0.10 0.00	21.40 -0.09 0.00	24.16 -0.17 0.00	24.43 -0.27 0.00	25.79 -0.31 -0.01	24.64 -0.22 0.03	25.13 -0.20 -0.03	25.17 -0.23 -0.04	25.23 -0.25 -0.06	25.76 -0.18 -0.13	27.65 -0.14 -0.40	27.93 -0.08 -0.41	30.33 -0.12 -0.69	34.33 -0.13 -1.16	36.65 -0.14 -1.40	36.81 -0.07 -1.79	33.93 -0.07 -1.31	29.72 0.00 -0.74	28.04 0.00 -0.43	25.93 -0.10 0.00
ONTARIO___LFGE 23819	26.19 -0.24 0.00	23.61 -0.34 0.00	22.04 -0.36 0.00	21.11 -0.34 0.00	20.15 -0.31 0.00	21.21 -0.28 0.00	23.92 -0.41 0.00	24.23 -0.47 0.00	25.69 -0.42 -0.01	24.69 -0.20 0.00	25.20 -0.13 -0.02	25.17 -0.20 -0.02	25.25 -0.20 -0.03	25.81 -0.05 -0.05	27.57 0.03 -0.15	27.82 0.08 -0.13	30.02 0.03 -0.23	33.71 0.00 -0.40	35.86 -0.07 -0.54	35.84 0.14 -0.60	33.18 0.07 -0.43	29.52 0.29 -0.24	28.11 0.36 -0.14	26.11 0.08 0.00
ORANGEVILLE_WT_PWR 323706	25.30 -1.14 0.00	22.86 -1.08 0.00	21.37 -1.03 0.00	20.44 -1.01 0.00	19.49 -0.96 0.00	20.48 -1.01 0.00	22.94 -1.39 0.00	23.05 -1.65 0.00	24.58 -1.51 0.00	23.90 -1.00 0.00	24.57 -0.73 0.00	24.50 -0.86 0.00	24.64 -0.79 0.00	25.24 -0.57 0.00	26.95 -0.44 0.00	27.28 -0.33 0.00	29.19 -0.57 0.00	32.64 -0.70 -0.04	34.37 -1.17 -0.15	34.25 -0.88 -0.03	31.80 -0.88 0.00	28.47 -0.52 0.00	27.39 -0.22 0.00	25.65 -0.39 0.00
ORANGEVILLE___ESR 323794	25.30 -1.14 0.00	22.86 -1.08 0.00	21.37 -1.03 0.00	20.44 -1.01 0.00	19.49 -0.96 0.00	20.48 -1.01 0.00	22.94 -1.39 0.00	23.05 -1.65 0.00	24.58 -1.51 0.00	23.90 -1.00 0.00	24.57 -0.73 0.00	24.50 -0.86 0.00	24.64 -0.79 0.00	25.24 -0.57 0.00	26.95 -0.44 0.00	27.28 -0.33 0.00	29.19 -0.57 0.00	32.64 -0.70 -0.04	34.37 -1.17 -0.15	34.25 -0.88 -0.03	31.80 -0.88 0.00	28.47 -0.52 0.00	27.39 -0.22 0.00	25.65 -0.39 0.00
OSWEGATCHIE___HYD 24044	25.43 -1.00 0.00	23.03 -0.91 0.00	21.73 -0.67 0.00	20.81 -0.64 0.00	19.86 -0.59 0.00	20.86 -0.62 0.00	23.53 -0.80 0.00	23.84 -0.87 0.00	24.33 -1.07 0.69	23.04 -1.09 0.76	23.51 -1.16 0.63	23.55 -1.17 0.64	23.55 -1.22 0.65	23.79 -1.21 0.81	24.64 -1.40 1.35	26.25 -1.49 -0.14	28.41 -1.58 -0.23	31.96 -1.73 -0.38	34.26 -1.59 -0.46	34.14 -1.54 -0.59	31.84 -1.28 -0.44	28.19 -1.04 -0.24	26.76 -0.99 -0.14	25.33 -0.70 0.00
OSWEGO___5 23606	25.96 -0.47 0.00	23.46 -0.48 0.00	21.95 -0.45 0.00	21.02 -0.43 0.00	20.04 -0.41 0.00	21.06 -0.43 0.00	23.77 -0.56 0.00	24.01 -0.69 0.00	25.51 -0.73 -0.14	24.25 -0.65 0.00	24.88 -0.63 -0.21	24.97 -0.66 -0.27	25.11 -0.66 -0.34	25.85 -0.64 -0.68	28.67 -0.63 -1.91	28.72 -0.61 -1.72	32.02 -0.65 -2.91	37.35 -0.73 -4.78	40.22 -0.78 -5.61	41.82 -0.70 -7.43	37.50 -0.69 -5.50	31.49 -0.58 -3.08	28.90 -0.53 -1.82	25.52 -0.52 0.00
OSWEGO___6 23613	25.96 -0.47 0.00	23.46 -0.48 0.00	21.95 -0.45 0.00	21.02 -0.43 0.00	20.04 -0.41 0.00	21.06 -0.43 0.00	23.77 -0.56 0.00	24.01 -0.69 0.00	25.51 -0.73 -0.14	24.25 -0.65 0.00	24.88 -0.63 -0.21	24.97 -0.66 -0.27	25.11 -0.66 -0.34	25.85 -0.64 -0.68	28.67 -0.63 -1.91	28.72 -0.61 -1.72	32.02 -0.65 -2.91	37.35 -0.73 -4.78	40.22 -0.78 -5.61	41.82 -0.70 -7.43	37.50 -0.69 -5.50	31.49 -0.58 -3.08	28.90 -0.53 -1.82	25.52 -0.52 0.00

OUTOKUMPU-AB___DRP 24206	25.03 -1.40 0.00	22.53 -1.41 0.00	21.13 -1.28 0.00	20.18 -1.27 0.00	19.24 -1.21 0.00	20.26 -1.22 0.00	22.60 -1.73 0.00	22.53 -2.17 0.00	24.22 -1.88 0.00	23.58 -1.32 0.00	24.32 -0.99 0.00	24.22 -1.14 0.00	24.38 -1.04 0.00	25.01 -0.80 0.00	26.70 -0.68 0.00	27.03 -0.58 0.00	28.86 -0.89 0.00	31.97 -1.37 -0.03	33.92 -1.59 -0.12	33.44 -1.68 -0.03	31.28 -1.41 0.00	28.03 -0.96 0.00	26.89 -0.72 0.00	25.26 -0.78 0.00
OXBOW___BTM 323836	24.71 -1.72 0.00	22.31 -1.63 0.00	20.86 -1.55 0.00	19.93 -1.52 0.00	19.02 -1.43 0.00	19.96 -1.53 0.00	22.31 -2.02 0.00	22.21 -2.49 0.00	23.88 -2.22 0.00	23.23 -1.67 0.00	23.99 -1.32 0.00	23.86 -1.50 0.00	24.03 -1.40 0.00	24.65 -1.16 0.00	26.32 -1.07 0.00	26.61 -0.99 0.00	28.45 -1.31 0.00	31.74 -1.60 -0.03	33.42 -2.09 -0.12	33.16 -1.96 -0.03	30.79 -1.90 0.00	27.63 -1.36 0.00	26.64 -0.97 0.00	25.02 -1.02 0.00
OXBOW___ 24026	24.71 -1.72 0.00	22.27 -1.68 0.00	20.86 -1.55 0.00	19.93 -1.52 0.00	19.02 -1.43 0.00	20.00 -1.48 0.00	22.31 -2.02 0.00	22.21 -2.49 0.00	23.88 -2.22 0.00	23.23 -1.67 0.00	23.99 -1.32 0.00	23.86 -1.50 0.00	24.03 -1.40 0.00	24.65 -1.16 0.00	26.29 -1.10 0.00	26.64 -0.97 0.00	28.45 -1.31 0.00	31.51 -1.83 -0.03	33.42 -2.09 -0.12	32.94 -2.18 -0.03	30.79 -1.90 0.00	27.63 -1.36 0.00	26.50 -1.10 0.00	24.89 -1.15 0.00
OXY_CHEM_DSASP 323612	24.32 -2.11 0.00	21.91 -2.03 0.00	20.54 -1.86 0.00	19.63 -1.82 0.00	18.71 -1.74 0.00	19.68 -1.80 0.00	21.92 -2.41 0.00	21.79 -2.91 0.00	23.41 -2.69 0.00	22.78 -2.12 0.00	23.51 -1.80 0.00	23.43 -1.93 0.00	23.57 -1.86 0.00	24.16 -1.65 0.00	25.77 -1.62 0.00	26.12 -1.49 0.00	27.88 -1.87 0.00	30.87 -2.46 -0.03	32.79 -2.73 -0.12	32.28 -2.84 -0.03	30.17 -2.52 0.00	27.08 -1.91 0.00	26.01 -1.60 0.00	24.42 -1.61 0.00
OZONE_PARK_ESR 323760	28.55 2.11 0.00	25.69 1.75 0.00	23.97 1.57 0.00	22.93 1.48 0.00	21.84 1.39 0.00	22.93 1.44 0.00	26.25 1.92 0.00	26.88 2.17 0.00	28.57 2.48 0.00	27.24 2.34 0.00	27.73 2.43 0.00	27.87 2.51 0.00	27.97 2.54 0.00	28.39 2.58 0.00	30.32 2.93 0.00	30.78 3.17 0.00	37.43 3.48 -4.19	41.47 3.96 -4.20	40.24 4.00 -0.85	39.21 3.93 -0.18	36.15 3.46 0.00	31.74 2.75 0.00	30.09 2.48 0.00	27.81 1.77 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.32 -2.11 0.00	21.91 -2.03 0.00	20.54 -1.86 0.00	19.63 -1.82 0.00	18.71 -1.74 0.00	19.68 -1.80 0.00	21.92 -2.41 0.00	21.79 -2.91 0.00	23.41 -2.69 0.00	22.78 -2.12 0.00	23.51 -1.80 0.00	23.43 -1.93 0.00	23.57 -1.86 0.00	24.16 -1.65 0.00	25.77 -1.62 0.00	26.12 -1.49 0.00	27.88 -1.87 0.00	30.87 -2.46 -0.03	32.79 -2.73 -0.12	32.28 -2.84 -0.03	30.17 -2.52 0.00	27.08 -1.91 0.00	26.01 -1.60 0.00	24.42 -1.61 0.00
PACKARD__115KV_DUPONT_184 80571	24.32 -2.11 0.00	21.91 -2.03 0.00	20.54 -1.86 0.00	19.63 -1.82 0.00	18.71 -1.74 0.00	19.68 -1.80 0.00	21.92 -2.41 0.00	21.79 -2.91 0.00	23.41 -2.69 0.00	22.78 -2.12 0.00	23.51 -1.80 0.00	23.43 -1.93 0.00	23.57 -1.86 0.00	24.16 -1.65 0.00	25.77 -1.62 0.00	26.12 -1.49 0.00	27.88 -1.87 0.00	30.87 -2.46 -0.03	32.79 -2.73 -0.12	32.28 -2.84 -0.03	30.17 -2.52 0.00	27.08 -1.91 0.00	26.01 -1.60 0.00	24.42 -1.61 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.50 2.06 -0.01	25.70 1.75 -0.01	23.98 1.57 -0.01	22.95 1.50 0.00	21.89 1.43 -0.01	22.84 1.35 0.00	26.08 1.75 0.00	26.68 1.98 0.00	28.29 2.19 0.00	26.96 2.07 0.00	27.46 2.15 0.00	27.59 2.23 0.00	27.69 2.26 0.00	28.11 2.30 0.00	30.02 2.63 0.00	30.48 2.87 0.00	37.09 3.15 -4.18	41.11 3.60 -4.21	39.78 3.54 -0.85	38.82 3.54 -0.18	35.79 3.10 0.00	31.37 2.38 0.00	29.93 2.32 0.00	27.70 1.67 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.74 2.30 -0.01	25.91 1.96 -0.01	24.20 1.79 -0.01	23.12 1.67 0.00	22.05 1.60 -0.01	23.06 1.57 0.00	26.33 2.00 0.00	26.90 2.20 0.00	28.52 2.43 0.00	27.19 2.29 0.00	27.68 2.38 0.00	27.82 2.46 0.00	27.92 2.49 0.00	28.34 2.53 0.00	30.26 2.88 0.00	30.70 3.09 0.00	37.36 3.42 -4.18	41.41 3.90 -4.21	40.13 3.89 -0.85	39.14 3.86 -0.18	36.08 3.40 0.00	31.60 2.61 0.00	30.20 2.60 0.00	27.94 1.90 0.00
PATROON__115KV_TB1 80586	27.28 0.85 0.00	24.99 1.05 0.00	23.37 0.96 0.00	22.41 0.97 0.00	21.33 0.88 0.00	22.43 0.95 0.00	25.45 1.12 0.00	25.79 1.09 0.00	27.30 1.20 0.00	25.69 0.80 0.00	26.06 0.76 0.00	26.14 0.79 0.00	26.21 0.79 0.00	26.56 0.75 0.00	28.24 0.85 0.00	28.52 0.91 0.00	30.80 1.04 0.00	34.89 1.30 -0.28	37.87 1.38 -1.10	36.70 1.37 -0.24	33.99 1.31 0.00	30.06 1.07 0.00	28.52 0.91 0.00	26.69 0.65 0.00
PATTRSNVILLE___SOLAR 323815	27.73 1.29 0.00	25.09 1.15 0.00	23.41 1.01 0.00	22.44 0.99 0.00	21.39 0.94 0.00	22.50 1.01 0.00	25.62 1.29 0.00	25.89 1.19 0.00	27.37 1.28 0.00	26.02 1.12 0.00	26.39 1.09 0.00	26.45 1.09 0.00	26.57 1.15 0.00	26.95 1.13 0.00	28.68 1.29 0.00	28.96 1.35 0.00	31.33 1.58 0.00	35.51 1.90 -0.30	38.83 2.27 -1.17	37.73 2.39 -0.25	34.97 2.29 0.00	30.93 1.94 0.00	29.38 1.77 0.00	27.36 1.33 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.29 -1.14 0.00	22.77 -1.17 0.00	21.35 -1.05 0.00	20.40 -1.05 0.00	19.45 -1.00 0.00	20.43 -1.05 0.00	22.82 -1.51 0.00	22.68 -2.03 0.00	24.40 -1.70 0.00	23.77 -1.12 0.00	24.52 -0.78 0.00	24.42 -0.94 0.00	24.59 -0.84 0.00	25.22 -0.59 0.00	26.95 -0.44 0.00	27.28 -0.33 0.00	29.16 -0.60 0.00	32.14 -1.20 -0.03	33.79 -1.73 -0.13	33.68 -1.44 -0.03	31.54 -1.14 0.00	28.26 -0.72 0.00	27.06 -0.55 0.00	25.46 -0.57 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.33 1.90 0.00	25.52 1.58 0.00	23.81 1.41 0.00	22.82 1.37 0.00	21.74 1.29 0.00	22.86 1.38 0.00	26.03 1.70 0.00	26.65 1.95 0.00	28.34 2.24 0.00	26.99 2.09 0.00	27.48 2.18 0.00	27.54 2.18 0.00	27.66 2.24 0.00	28.08 2.27 0.00	30.02 2.63 0.00	30.37 2.76 0.00	34.59 3.07 -1.77	38.78 3.56 -1.90	39.86 3.61 -0.86	38.89 3.61 -0.18	35.85 3.17 0.00	31.60 2.61 0.00	29.93 2.32 0.00	27.78 1.74 0.00
PEEKSKILL___ 23653	28.10 1.67 0.00	25.38 1.44 0.00	23.66 1.25 0.00	22.65 1.20 0.00	21.58 1.12 0.00	22.67 1.18 0.00	25.84 1.51 0.00	26.38 1.68 0.00	28.03 1.93 0.00	26.74 1.84 0.00	27.20 1.90 0.00	27.31 1.95 0.00	27.41 1.98 0.00	27.83 2.01 0.00	29.71 2.33 0.00	30.12 2.51 0.00	37.57 2.74 -5.08	41.52 3.17 -5.05	39.41 3.19 -0.84	38.40 3.12 -0.18	35.43 2.75 0.00	31.22 2.23 0.00	29.62 2.01 0.00	27.42 1.38 0.00
PGE MADISON___WINDPWR 24146	28.23 1.80 0.00	25.47 1.53 0.00	23.75 1.34 0.00	22.74 1.29 0.00	21.74 1.29 0.00	22.93 1.44 0.00	26.01 1.68 0.00	26.26 1.56 0.00	27.75 1.65 -0.01	26.41 1.52 0.00	26.72 1.39 -0.02	26.73 1.34 -0.03	26.78 1.32 -0.03	27.35 1.47 -0.06	29.16 1.59 -0.18	29.32 1.55 -0.16	31.88 1.85 -0.28	36.12 2.30 -0.52	38.89 2.73 -0.78	38.91 3.05 -0.76	36.15 2.94 -0.52	32.07 2.78 -0.29	30.32 2.54 -0.17	28.07 2.03 0.00

PIERCEFIELD___HYD 23852	25.03 -1.40 0.00	22.94 -1.01 0.00	21.62 -0.78 0.00	20.68 -0.77 0.00	19.72 -0.74 0.00	20.69 -0.80 0.00	23.24 -1.09 0.00	23.61 -1.09 0.00	23.66 -1.41 1.03	22.38 -1.39 1.12	22.92 -1.44 0.95	22.92 -1.47 0.96	22.94 -1.50 0.99	23.05 -1.52 1.24	23.47 -1.78 2.13	25.72 -1.96 -0.07	27.79 -2.08 -0.12	31.20 -2.30 -0.19	33.31 -2.30 -0.22	33.04 -2.35 -0.30	30.84 -2.06 -0.22	27.40 -1.71 -0.12	26.19 -1.49 -0.07	25.10 -0.94 0.00
PINELAWN_CC_1 323563	35.35 2.33 -6.59	30.61 2.03 -4.63	24.13 1.73 0.00	23.12 1.67 0.00	21.99 1.53 0.00	23.12 1.63 0.00	26.40 2.07 0.00	26.97 2.27 0.00	30.88 2.61 -2.17	30.10 2.49 -2.72	31.79 2.55 -3.93	32.91 2.61 -4.94	33.18 2.64 -5.11	33.56 2.66 -5.08	35.99 3.04 -5.56	37.24 3.26 -6.38	38.43 3.57 -5.11	63.33 4.10 -25.92	48.13 4.17 -8.57	41.62 4.14 -2.39	37.17 3.69 -0.79	34.09 2.99 -2.11	31.89 2.76 -1.52	31.31 2.06 -3.22
PJM_GEN_HTTP_PROXY 323702	28.28 1.85 0.00	25.50 1.56 0.00	23.77 1.37 0.00	22.74 1.29 0.00	21.68 1.23 0.00	22.78 1.29 0.00	26.03 1.70 0.00	26.63 1.93 0.00	27.64 2.19 0.65	27.63 2.09 -0.65	27.46 2.15 0.00	27.59 2.23 0.00	27.69 2.26 0.00	28.08 2.27 0.00	30.04 2.66 0.00	30.48 2.87 0.00	37.07 3.12 -4.19	41.04 3.53 -4.20	39.78 3.54 -0.85	38.75 3.48 -0.18	35.41 3.04 0.32	31.71 2.40 -0.32	29.82 2.21 0.00	27.55 1.51 0.00
PJM_GEN_KEystone 24065	26.64 0.21 0.00	24.09 0.14 0.00	22.47 0.07 0.00	21.49 0.04 0.00	20.49 0.04 0.00	21.53 0.04 0.00	24.33 0.00 0.00	24.53 -0.17 0.00	25.58 0.13 0.65	25.89 0.35 -0.65	25.81 0.51 0.00	25.84 0.48 0.00	25.96 0.53 0.00	26.43 0.62 0.00	28.24 0.85 0.00	28.60 0.99 0.00	34.30 0.98 -3.56	37.96 1.13 -3.52	36.72 0.81 -0.51	36.11 0.91 -0.11	33.12 0.75 0.32	29.97 0.67 -0.32	28.30 0.69 0.00	26.32 0.29 0.00
PJM_GEN_NEPTUNE_PROXY 323594	31.96 2.01 -3.53	28.17 1.75 -2.48	23.88 1.48 0.00	22.89 1.44 0.00	21.78 1.33 0.00	22.88 1.40 0.00	26.13 1.80 0.00	26.70 2.00 0.00	28.91 2.30 -0.52	29.21 2.21 -2.10	29.66 2.25 -2.10	30.31 2.31 -2.64	30.50 2.34 -2.74	30.88 2.35 -2.72	33.11 2.71 -3.01	33.98 2.90 -3.47	37.66 3.19 -4.72	53.14 3.63 -16.21	44.07 3.65 -5.03	40.07 3.62 -1.36	35.99 3.20 -0.11	33.01 2.58 -1.45	30.80 2.37 -0.81	29.48 1.72 -1.72
PJM_GEN_VFT_PROXY 323633	28.18 1.74 0.00	25.45 1.51 0.00	23.70 1.30 0.00	22.69 1.24 0.00	21.62 1.17 0.00	22.71 1.22 0.00	25.96 1.63 0.00	26.58 1.88 0.00	27.61 2.16 0.65	27.61 2.07 -0.65	27.40 2.10 0.00	27.54 2.18 0.00	27.64 2.21 0.00	28.03 2.22 0.00	29.99 2.60 0.00	30.45 2.84 0.00	37.01 3.07 -4.19	41.01 3.50 -4.20	39.71 3.47 -0.85	38.72 3.44 -0.18	35.37 3.00 0.32	31.65 2.35 -0.32	29.73 2.13 0.00	27.44 1.40 0.00
PLATSBURG_115KV_PMLD1 355749	25.93 -0.50 0.00	23.65 -0.29 0.00	22.20 -0.20 0.00	21.26 -0.19 0.00	20.29 -0.16 0.00	21.27 -0.21 0.00	24.18 -0.15 0.00	24.68 -0.02 0.00	25.99 -0.10 0.00	24.80 -0.10 0.00	25.23 -0.08 0.00	25.26 -0.10 0.00	25.27 -0.15 0.00	25.63 -0.18 0.00	27.06 -0.33 0.00	27.19 -0.41 0.00	29.34 -0.42 0.00	32.87 -0.43 0.00	35.04 -0.35 0.00	34.57 -0.53 0.00	32.29 -0.39 0.00	28.53 -0.46 0.00	27.28 -0.33 0.00	26.06 0.03 0.00
PLEASANTVLY___LBMP 24000	27.91 1.48 0.00	25.19 1.24 0.00	23.52 1.12 0.00	22.54 1.09 0.00	21.49 1.04 0.00	22.56 1.07 0.00	25.69 1.36 0.00	26.21 1.51 0.00	27.77 1.67 0.00	26.46 1.57 0.00	26.92 1.62 0.00	27.03 1.67 0.00	27.10 1.68 0.00	27.49 1.68 0.00	29.33 1.94 0.00	29.73 2.13 0.00	34.12 2.32 -2.04	38.18 2.70 -2.17	39.01 2.73 -0.90	37.95 2.67 -0.19	35.07 2.39 0.00	30.90 1.91 0.00	29.32 1.71 0.00	27.23 1.20 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.18 1.74 0.00	25.38 1.44 0.00	23.70 1.30 0.00	22.69 1.24 0.00	21.64 1.19 0.00	22.71 1.22 0.00	25.91 1.58 0.00	26.46 1.75 0.00	28.10 2.01 0.00	26.81 1.92 0.00	27.28 1.97 0.00	27.39 2.03 0.00	27.48 2.06 0.00	27.88 2.06 0.00	29.77 2.38 0.00	30.17 2.57 0.00	35.93 2.83 -3.34	39.97 3.26 -3.40	39.54 3.29 -0.86	38.51 3.23 -0.18	35.53 2.84 0.00	31.28 2.29 0.00	29.62 2.02 0.00	27.49 1.46 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.18 1.74 0.00	25.38 1.44 0.00	23.70 1.30 0.00	22.69 1.24 0.00	21.64 1.19 0.00	22.71 1.22 0.00	25.91 1.58 0.00	26.46 1.75 0.00	28.10 2.01 0.00	26.81 1.92 0.00	27.28 1.97 0.00	27.39 2.03 0.00	27.48 2.06 0.00	27.88 2.06 0.00	29.77 2.38 0.00	30.17 2.57 0.00	35.93 2.83 -3.34	39.97 3.26 -3.40	39.54 3.29 -0.86	38.51 3.23 -0.18	35.53 2.84 0.00	31.28 2.29 0.00	29.62 2.02 0.00	27.49 1.46 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.10 1.67 0.00	25.33 1.39 0.00	23.68 1.28 0.00	22.67 1.22 0.00	21.62 1.17 0.00	22.69 1.20 0.00	25.84 1.51 0.00	26.33 1.63 0.00	27.95 1.85 0.00	26.61 1.72 0.00	27.05 1.75 0.00	27.13 1.78 0.00	27.23 1.81 0.00	27.62 1.81 0.00	29.50 2.11 0.00	29.95 2.35 0.00	33.53 2.56 -1.22	37.72 3.03 -1.38	39.37 3.11 -0.87	38.30 3.02 -0.19	35.36 2.68 0.00	31.16 2.17 0.00	29.54 1.93 0.00	27.44 1.41 0.00
POLETTI____ 23519	28.26 1.82 0.00	25.45 1.51 0.00	23.75 1.34 0.00	22.74 1.29 0.00	21.66 1.21 0.00	22.73 1.25 0.00	26.01 1.68 0.00	26.60 1.90 0.00	28.27 2.19 0.02	26.96 2.07 0.00	27.46 2.15 0.00	27.56 2.21 0.00	27.66 2.24 0.00	28.08 2.27 0.00	30.02 2.63 0.00	30.45 2.84 0.00	37.07 3.12 -4.19	41.07 3.56 -4.20	39.78 3.54 -0.85	38.75 3.47 -0.18	35.72 3.04 0.00	31.40 2.41 0.00	29.76 2.15 0.00	27.52 1.48 0.00
POMONA___ESR 323819	28.12 1.69 0.00	25.38 1.44 0.00	23.66 1.25 0.00	22.65 1.20 0.00	21.58 1.12 0.00	22.67 1.18 0.00	25.81 1.48 0.00	26.36 1.66 0.00	27.98 1.88 0.00	26.71 1.82 0.00	27.18 1.87 0.00	27.28 1.93 0.00	27.38 1.96 0.00	27.80 1.99 0.00	29.69 2.30 0.00	30.12 2.51 0.00	41.20 2.74 -8.71	44.96 3.17 -8.49	39.35 3.15 -0.81	38.36 3.09 -0.17	35.39 2.71 0.00	31.19 2.20 0.00	29.60 1.99 0.00	27.39 1.35 0.00
PORT_JEFF_3 23555	35.37 2.35 -6.59	30.68 2.11 -4.63	24.20 1.79 0.00	23.19 1.74 0.00	22.09 1.64 0.00	23.18 1.70 0.00	26.49 2.16 0.00	27.05 2.35 0.00	30.98 2.71 -2.17	30.20 2.59 -2.72	31.84 2.61 -3.93	32.96 2.66 -4.94	33.23 2.69 -5.11	33.58 2.68 -5.08	35.88 3.01 -5.48	37.09 3.23 -6.25	38.36 3.51 -5.10	62.93 4.00 -25.63	47.76 4.00 -8.38	41.53 4.03 -2.40	37.11 3.63 -0.80	34.11 3.01 -2.11	31.95 2.82 -1.52	31.37 2.11 -3.22
PORT_JEFF_4 23616	35.37 2.35 -6.59	30.68 2.11 -4.63	24.20 1.79 0.00	23.19 1.74 0.00	22.09 1.64 0.00	23.18 1.70 0.00	26.49 2.16 0.00	27.05 2.35 0.00	30.98 2.71 -2.17	30.20 2.59 -2.72	31.84 2.61 -3.93	32.96 2.66 -4.94	33.23 2.69 -5.11	33.58 2.68 -5.08	35.88 3.01 -5.48	37.09 3.23 -6.25	38.36 3.51 -5.10	62.93 4.00 -25.63	47.76 4.00 -8.38	41.53 4.03 -2.40	37.11 3.63 -0.80	34.11 3.01 -2.11	31.95 2.82 -1.52	31.37 2.11 -3.22

PORT_JEFF_IC 23713	35.43 2.41 -6.59	30.68 2.11 -4.63	24.19 1.79 0.00	23.21 1.76 0.00	22.09 1.64 0.00	23.21 1.72 0.00	26.50 2.17 0.00	27.07 2.37 0.00	31.01 2.74 -2.17	30.23 2.61 -2.72	31.89 2.66 -3.93	33.01 2.71 -4.94	33.28 2.75 -5.11	33.66 2.76 -5.08	35.89 3.07 -5.43	37.13 3.34 -6.18	38.47 3.63 -5.08	62.77 4.13 -25.33	47.73 4.07 -8.27	41.67 4.18 -2.40	37.21 3.73 -0.80	34.20 3.10 -2.11	31.92 2.79 -1.52	31.39 2.13 -3.22
PPL PILGRIM_ST_GT1 24216	35.48 2.46 -6.59	30.75 2.18 -4.63	24.28 1.88 0.00	23.27 1.82 0.00	22.15 1.70 0.00	23.27 1.78 0.00	26.57 2.24 0.00	27.15 2.45 0.00	31.06 2.79 -2.17	30.28 2.67 -2.72	31.92 2.68 -3.93	33.02 2.71 -4.94	33.29 2.75 -5.11	33.66 2.76 -5.08	35.95 3.12 -5.45	37.18 3.37 -6.20	38.48 3.69 -5.03	62.33 4.23 -24.79	48.35 4.28 -8.68	41.76 4.28 -2.39	37.30 3.82 -0.79	34.20 3.10 -2.11	32.03 2.90 -1.52	31.47 2.21 -3.22
PPL PILGRIM_ST_GT2 24217	35.48 2.46 -6.59	30.75 2.18 -4.63	24.28 1.88 0.00	23.27 1.82 0.00	22.15 1.70 0.00	23.27 1.78 0.00	26.57 2.24 0.00	27.15 2.45 0.00	31.06 2.79 -2.17	30.28 2.67 -2.72	31.92 2.68 -3.93	33.02 2.71 -4.94	33.29 2.75 -5.11	33.66 2.76 -5.08	35.95 3.12 -5.45	37.18 3.37 -6.20	38.48 3.69 -5.03	62.33 4.23 -24.79	48.35 4.28 -8.68	41.76 4.28 -2.39	37.30 3.82 -0.79	34.20 3.10 -2.11	32.03 2.90 -1.52	31.47 2.21 -3.22
PPL_SHRM_GT3 24213	35.27 2.25 -6.59	30.58 2.01 -4.63	24.04 1.63 0.00	23.08 1.63 0.00	22.03 1.57 0.00	23.08 1.59 0.00	26.35 2.02 0.00	26.93 2.22 0.00	30.85 2.58 -2.17	30.08 2.47 -2.72	31.76 2.53 -3.93	32.91 2.61 -4.94	33.18 2.64 -5.11	33.55 2.66 -5.08	35.90 3.04 -5.47	37.16 3.31 -6.24	38.48 3.63 -5.09	63.06 4.20 -25.56	48.03 4.28 -8.36	41.74 4.24 -2.40	37.27 3.79 -0.80	34.17 3.07 -2.11	31.86 2.73 -1.52	31.26 2.00 -3.22
PPL_SHRM_GT4 24214	35.27 2.25 -6.59	30.58 2.01 -4.63	24.04 1.63 0.00	23.08 1.63 0.00	22.03 1.57 0.00	23.08 1.59 0.00	26.35 2.02 0.00	26.93 2.22 0.00	30.85 2.58 -2.17	30.08 2.47 -2.72	31.76 2.53 -3.93	32.91 2.61 -4.94	33.18 2.64 -5.11	33.55 2.66 -5.08	35.90 3.04 -5.47	37.16 3.31 -6.24	38.48 3.63 -5.09	63.06 4.20 -25.56	48.03 4.28 -8.36	41.74 4.24 -2.40	37.27 3.79 -0.80	34.17 3.07 -2.11	31.86 2.73 -1.52	31.26 2.00 -3.22
PROJECT___ORANGE 1 24174	26.27 -0.16 0.00	23.73 -0.22 0.00	22.20 -0.20 0.00	21.26 -0.19 0.00	20.27 -0.18 0.00	21.31 -0.17 0.00	24.06 -0.27 0.00	24.33 -0.37 0.00	25.69 -0.39 0.01	24.59 -0.27 0.03	25.05 -0.25 0.00	25.09 -0.28 -0.01	25.16 -0.28 -0.02	25.63 -0.23 -0.05	27.38 -0.19 -0.19	27.66 -0.17 -0.22	29.93 -0.21 -0.38	33.71 -0.23 -0.64	35.93 -0.25 -0.79	35.90 -0.18 -0.98	33.23 -0.16 -0.71	29.30 -0.09 -0.40	27.73 -0.11 -0.24	25.85 -0.18 0.00
PROJECT___ORANGE 2 24166	26.27 -0.16 0.00	23.73 -0.22 0.00	22.20 -0.20 0.00	21.26 -0.19 0.00	20.27 -0.18 0.00	21.31 -0.17 0.00	24.06 -0.27 0.00	24.33 -0.37 0.00	25.69 -0.39 0.01	24.59 -0.27 0.03	25.05 -0.25 0.00	25.09 -0.28 -0.01	25.16 -0.28 -0.02	25.63 -0.23 -0.05	27.38 -0.19 -0.19	27.66 -0.17 -0.22	29.93 -0.21 -0.38	33.71 -0.23 -0.64	35.93 -0.25 -0.79	35.90 -0.18 -0.98	33.23 -0.16 -0.71	29.30 -0.09 -0.40	27.73 -0.11 -0.24	25.85 -0.18 0.00
PUCKETT___SOLAR 323809	26.93 0.50 0.00	24.35 0.41 0.00	22.74 0.34 0.00	21.77 0.32 0.00	20.78 0.33 0.00	21.85 0.36 0.00	24.70 0.37 0.00	25.10 0.39 0.00	26.42 0.31 -0.01	25.27 0.37 0.00	25.70 0.38 -0.02	25.71 0.33 -0.02	25.79 0.33 -0.03	26.26 0.39 -0.06	28.05 0.49 -0.17	28.31 0.55 -0.15	30.64 0.63 -0.26	34.63 0.83 -0.49	37.03 0.89 -0.76	36.93 1.12 -0.72	34.22 1.05 -0.49	30.28 1.01 -0.27	28.73 0.97 -0.16	26.69 0.65 0.00
PYRITES___HYD 24023	25.48 -0.95 0.00	23.34 -0.60 0.00	22.00 -0.40 0.00	21.04 -0.41 0.00	20.06 -0.39 0.00	21.08 -0.41 0.00	23.70 -0.63 0.00	24.08 -0.62 0.00	24.14 -0.86 1.09	22.81 -0.90 1.18	23.34 -0.96 1.00	23.37 -0.96 1.02	23.38 -0.99 1.05	23.49 -1.01 1.32	23.88 -1.23 2.28	26.21 -1.46 -0.06	28.29 -1.58 -0.11	31.75 -1.73 -0.17	33.93 -1.66 -0.20	33.68 -1.68 -0.27	31.51 -1.37 -0.20	27.97 -1.13 -0.11	26.68 -0.99 -0.07	25.54 -0.49 0.00
QUAKERRD_115KV_BK1 80622	25.32 -1.11 0.00	22.82 -1.13 0.00	21.33 -1.08 0.00	20.40 -1.05 0.00	19.47 -0.98 0.00	20.48 -1.01 0.00	23.04 -1.29 0.00	23.19 -1.51 0.00	24.66 -1.44 0.00	23.77 -1.12 0.00	24.29 -1.01 0.00	24.24 -1.12 0.00	24.31 -1.12 0.00	24.81 -1.01 0.00	26.40 -0.99 0.00	26.72 -0.88 0.00	28.72 -1.04 0.00	32.06 -1.27 -0.02	34.14 -1.34 -0.09	33.78 -1.33 -0.02	31.51 -1.18 0.00	28.09 -0.90 0.00	26.78 -0.83 0.00	25.10 -0.94 0.00
QUENSBRY_115KV_TB8 356137	28.47 2.04 0.00	25.74 1.80 0.00	23.95 1.55 0.00	22.97 1.52 0.00	21.88 1.43 0.00	23.06 1.57 0.00	26.25 1.92 0.00	26.48 1.78 0.00	28.13 2.04 0.00	26.76 1.87 0.00	26.92 1.62 0.00	27.01 1.65 0.00	26.93 1.50 0.00	27.23 1.42 0.00	29.00 1.62 0.00	29.35 1.74 0.00	31.81 2.05 0.00	36.06 2.46 -0.29	39.59 3.08 -1.13	38.60 3.26 -0.24	35.98 3.30 0.00	31.80 2.81 0.00	30.01 2.40 0.00	27.91 1.87 0.00
RAMAPO___LBMP 323565	27.99 1.56 0.00	25.23 1.29 0.00	23.57 1.16 0.00	22.56 1.12 0.00	21.49 1.04 0.00	22.58 1.10 0.00	25.72 1.39 0.00	26.26 1.56 0.00	27.87 1.77 0.00	26.61 1.72 0.00	27.08 1.77 0.00	27.18 1.83 0.00	27.28 1.86 0.00	27.67 1.86 0.00	29.55 2.16 0.00	29.95 2.35 0.00	39.41 2.59 -7.07	43.20 2.96 -6.93	39.17 2.97 -0.81	38.18 2.91 -0.17	35.23 2.55 0.00	31.05 2.06 0.00	29.43 1.82 0.00	27.31 1.28 0.00
RANKINE____ 23646	25.24 -1.19 0.00	22.72 -1.22 0.00	21.30 -1.10 0.00	20.36 -1.09 0.00	19.43 -1.02 0.00	20.41 -1.07 0.00	22.80 -1.53 0.00	22.70 -2.00 0.00	24.40 -1.70 0.00	23.75 -1.15 0.00	24.50 -0.81 0.00	24.39 -0.96 0.00	24.56 -0.86 0.00	25.19 -0.62 0.00	26.92 -0.47 0.00	27.25 -0.36 0.00	29.10 -0.65 0.00	32.18 -1.17 -0.03	34.03 -1.49 -0.13	33.68 -1.44 -0.03	31.51 -1.18 0.00	28.26 -0.72 0.00	27.08 -0.52 0.00	25.44 -0.60 0.00
RAVENSWOOD_GT2_1 24244	28.33 1.90 0.00	25.52 1.58 0.00	23.81 1.41 0.00	22.78 1.33 0.00	21.72 1.27 0.00	22.80 1.31 0.00	26.06 1.73 0.00	26.65 1.95 0.00	28.31 2.22 0.00	27.01 2.12 0.00	27.51 2.20 0.00	27.61 2.26 0.00	27.71 2.29 0.00	28.14 2.32 0.00	30.04 2.66 0.00	30.51 2.90 0.00	37.10 3.15 -4.19	41.11 3.60 -4.20	39.85 3.61 -0.85	38.82 3.54 -0.18	35.79 3.10 0.00	31.45 2.46 0.00	29.82 2.21 0.00	27.60 1.56 0.00
RAVENSWOOD_GT2_2 24245	28.33 1.90 0.00	25.52 1.58 0.00	23.81 1.41 0.00	22.78 1.33 0.00	21.72 1.27 0.00	22.80 1.31 0.00	26.06 1.73 0.00	26.65 1.95 0.00	28.31 2.22 0.00	27.01 2.12 0.00	27.51 2.20 0.00	27.61 2.26 0.00	27.71 2.29 0.00	28.14 2.32 0.00	30.04 2.66 0.00	30.51 2.90 0.00	37.10 3.15 -4.19	41.11 3.60 -4.20	39.85 3.61 -0.85	38.82 3.54 -0.18	35.79 3.10 0.00	31.45 2.46 0.00	29.82 2.21 0.00	27.60 1.56 0.00

RAVENSWOOD_GT2_3 24246	28.33 1.90 0.00	25.52 1.58 0.00	23.81 1.41 0.00	22.80 1.35 0.00	21.72 1.27 0.00	22.80 1.31 0.00	26.06 1.73 0.00	26.68 1.98 0.00	28.34 2.24 0.00	27.04 2.14 0.00	27.51 2.20 0.00	27.64 2.28 0.00	27.74 2.31 0.00	28.14 2.32 0.00	30.07 2.68 0.00	30.51 2.90 0.00	37.13 3.18 -4.19	41.14 3.63 -4.20	39.85 3.61 -0.85	38.86 3.58 -0.18	35.82 3.14 0.00	31.45 2.46 0.00	29.84 2.24 0.00	27.62 1.59 0.00
RAVENSWOOD_GT2_4 24247	28.33 1.90 0.00	25.52 1.58 0.00	23.81 1.41 0.00	22.80 1.35 0.00	21.72 1.27 0.00	22.80 1.31 0.00	26.06 1.73 0.00	26.68 1.98 0.00	28.34 2.24 0.00	27.04 2.14 0.00	27.51 2.20 0.00	27.64 2.28 0.00	27.74 2.31 0.00	28.14 2.32 0.00	30.07 2.68 0.00	30.51 2.90 0.00	37.13 3.18 -4.19	41.14 3.63 -4.20	39.85 3.61 -0.85	38.86 3.58 -0.18	35.82 3.14 0.00	31.45 2.46 0.00	29.84 2.24 0.00	27.62 1.59 0.00
RAVENSWOOD_GT3_1 24248	28.33 1.90 0.00	25.52 1.58 0.00	23.81 1.41 0.00	22.78 1.33 0.00	21.72 1.27 0.00	22.80 1.31 0.00	26.06 1.73 0.00	26.65 1.95 0.00	28.31 2.22 0.00	27.01 2.12 0.00	27.51 2.20 0.00	27.61 2.26 0.00	27.71 2.29 0.00	28.14 2.32 0.00	30.04 2.66 0.00	30.51 2.90 0.00	37.10 3.15 -4.19	41.11 3.60 -4.20	39.85 3.61 -0.85	38.82 3.54 -0.18	35.82 3.14 0.00	31.45 2.46 0.00	29.82 2.21 0.00	27.60 1.56 0.00
RAVENSWOOD_GT3_2 24249	28.33 1.90 0.00	25.52 1.58 0.00	23.81 1.41 0.00	22.78 1.33 0.00	21.72 1.27 0.00	22.80 1.31 0.00	26.06 1.73 0.00	26.65 1.95 0.00	28.31 2.22 0.00	27.01 2.12 0.00	27.51 2.20 0.00	27.61 2.26 0.00	27.71 2.29 0.00	28.14 2.32 0.00	30.04 2.66 0.00	30.51 2.90 0.00	37.10 3.15 -4.19	41.11 3.60 -4.20	39.85 3.61 -0.85	38.82 3.54 -0.18	35.82 3.14 0.00	31.45 2.46 0.00	29.82 2.21 0.00	27.60 1.56 0.00
RAVENSWOOD_GT3_3 24250	28.36 1.93 0.00	25.54 1.60 0.00	23.84 1.43 0.00	22.82 1.37 0.00	21.74 1.29 0.00	22.82 1.33 0.00	26.08 1.75 0.00	26.70 2.00 0.00	28.37 2.27 0.00	27.06 2.17 0.00	27.53 2.23 0.00	27.67 2.31 0.00	27.76 2.34 0.00	28.19 2.37 0.00	30.10 2.71 0.00	30.56 2.95 0.00	37.16 3.21 -4.19	41.17 3.66 -4.20	39.88 3.65 -0.85	38.89 3.61 -0.18	35.85 3.17 0.00	31.51 2.52 0.00	29.87 2.26 0.00	27.65 1.61 0.00
RAVENSWOOD_GT3_4 24251	28.36 1.93 0.00	25.54 1.60 0.00	23.84 1.43 0.00	22.82 1.37 0.00	21.74 1.29 0.00	22.82 1.33 0.00	26.08 1.75 0.00	26.70 2.00 0.00	28.37 2.27 0.00	27.06 2.17 0.00	27.53 2.23 0.00	27.67 2.31 0.00	27.76 2.34 0.00	28.19 2.37 0.00	30.10 2.71 0.00	30.56 2.95 0.00	37.16 3.21 -4.19	41.17 3.66 -4.20	39.88 3.65 -0.85	38.89 3.61 -0.18	35.85 3.17 0.00	31.51 2.52 0.00	29.87 2.26 0.00	27.65 1.61 0.00
RAVENSWOOD_GT_1 23729	28.48 2.04 -0.01	25.65 1.70 -0.01	23.93 1.52 -0.01	22.89 1.44 0.00	21.83 1.37 -0.01	22.86 1.38 0.00	26.15 1.82 0.00	26.75 2.05 0.00	28.42 2.32 0.00	27.11 2.22 0.00	27.61 2.30 0.00	27.74 2.38 0.00	27.82 2.39 0.00	28.24 2.43 0.00	30.18 2.79 0.00	30.62 3.01 0.00	38.78 3.30 -5.72	41.77 3.76 -4.70	39.99 3.75 -0.85	39.00 3.72 -0.19	36.98 3.27 -1.03	31.54 2.55 0.00	29.96 2.35 0.00	27.70 1.67 0.00
RAVENSWOOD_GT_10 24258	28.33 1.90 0.00	25.52 1.58 0.00	23.81 1.41 0.00	22.78 1.33 0.00	21.72 1.27 0.00	22.80 1.31 0.00	26.06 1.73 0.00	26.65 1.95 0.00	28.31 2.22 0.00	27.01 2.12 0.00	27.51 2.20 0.00	27.61 2.26 0.00	27.71 2.29 0.00	28.14 2.32 0.00	30.04 2.66 0.00	30.51 2.90 0.00	37.02 3.15 -4.11	41.08 3.60 -4.18	39.85 3.61 -0.85	38.82 3.54 -0.18	35.79 3.10 0.00	31.45 2.46 0.00	29.82 2.21 0.00	27.60 1.56 0.00
RAVENSWOOD_GT_11 24259	28.33 1.90 0.00	25.52 1.58 0.00	23.81 1.41 0.00	22.78 1.33 0.00	21.72 1.27 0.00	22.80 1.31 0.00	26.06 1.73 0.00	26.65 1.95 0.00	28.31 2.22 0.00	27.01 2.12 0.00	27.51 2.20 0.00	27.61 2.26 0.00	27.71 2.29 0.00	28.14 2.32 0.00	30.04 2.66 0.00	30.51 2.90 0.00	37.02 3.15 -4.11	41.08 3.60 -4.18	39.85 3.61 -0.85	38.82 3.54 -0.18	35.79 3.10 0.00	31.45 2.46 0.00	29.82 2.21 0.00	27.60 1.56 0.00
RAVENSWOOD_GT_4 24252	28.30 1.88 0.01	25.49 1.56 0.01	23.79 1.39 0.01	22.78 1.33 0.00	21.69 1.25 0.01	22.78 1.29 0.00	26.06 1.73 0.00	26.65 1.95 0.00	28.31 2.22 0.00	27.01 2.12 0.00	27.48 2.18 0.00	27.61 2.26 0.00	27.71 2.29 0.00	28.11 2.30 0.00	30.05 2.66 0.00	30.48 2.87 0.00	37.11 3.15 -4.19	41.10 3.60 -4.20	39.81 3.57 -0.85	38.79 3.51 -0.19	36.57 3.10 -0.78	31.45 2.46 0.00	29.82 2.21 0.00	27.60 1.56 0.00
RAVENSWOOD_GT_5 24254	28.30 1.88 0.01	25.49 1.56 0.01	23.79 1.39 0.01	22.78 1.33 0.00	21.69 1.25 0.01	22.78 1.29 0.00	26.06 1.73 0.00	26.65 1.95 0.00	28.31 2.22 0.00	27.01 2.12 0.00	27.48 2.18 0.00	27.61 2.26 0.00	27.71 2.29 0.00	28.11 2.30 0.00	30.05 2.66 0.00	30.48 2.87 0.00	37.11 3.15 -4.19	41.10 3.60 -4.20	39.81 3.57 -0.85	38.79 3.51 -0.19	36.57 3.10 -0.78	31.45 2.46 0.00	29.82 2.21 0.00	27.60 1.56 0.00
RAVENSWOOD_GT_6 24253	28.30 1.88 0.01	25.49 1.56 0.01	23.79 1.39 0.01	22.78 1.33 0.00	21.69 1.25 0.01	22.78 1.29 0.00	26.06 1.73 0.00	26.65 1.95 0.00	28.31 2.22 0.00	27.01 2.12 0.00	27.48 2.18 0.00	27.61 2.26 0.00	27.71 2.29 0.00	28.11 2.30 0.00	30.05 2.66 0.00	30.48 2.87 0.00	37.11 3.15 -4.19	41.10 3.60 -4.20	39.81 3.57 -0.85	38.79 3.51 -0.19	36.57 3.10 -0.78	31.45 2.46 0.00	29.82 2.21 0.00	27.60 1.56 0.00
RAVENSWOOD_GT_7 24255	28.30 1.88 0.01	25.49 1.56 0.01	23.79 1.39 0.01	22.78 1.33 0.00	21.69 1.25 0.01	22.78 1.29 0.00	26.06 1.73 0.00	26.65 1.95 0.00	28.31 2.22 0.00	27.01 2.12 0.00	27.48 2.18 0.00	27.61 2.26 0.00	27.71 2.29 0.00	28.11 2.30 0.00	30.05 2.66 0.00	30.48 2.87 0.00	37.11 3.15 -4.19	41.10 3.60 -4.20	39.81 3.57 -0.85	38.79 3.51 -0.19	36.57 3.10 -0.78	31.45 2.46 0.00	29.82 2.21 0.00	27.60 1.56 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.33 1.90 0.00	25.52 1.58 0.00	23.81 1.41 0.00	22.78 1.33 0.00	21.72 1.27 0.00	22.80 1.31 0.00	26.06 1.73 0.00	26.65 1.95 0.00	28.31 2.22 0.00	27.01 2.12 0.00	27.51 2.20 0.00	27.61 2.26 0.00	27.71 2.29 0.00	28.14 2.32 0.00	30.04 2.66 0.00	30.51 2.90 0.00	37.02 3.15 -4.11	41.08 3.60 -4.18	39.85 3.61 -0.85	38.82 3.54 -0.18	35.79 3.10 0.00	31.45 2.46 0.00	29.82 2.21 0.00	27.60 1.56 0.00
RAVENSWOOD_GT_9 24257	28.33 1.90 0.00	25.52 1.58 0.00	23.81 1.41 0.00	22.78 1.33 0.00	21.72 1.27 0.00	22.80 1.31 0.00	26.06 1.73 0.00	26.65 1.95 0.00	28.31 2.22 0.00	27.01 2.12 0.00	27.51 2.20 0.00	27.61 2.26 0.00	27.71 2.29 0.00	28.14 2.32 0.00	30.04 2.66 0.00	30.51 2.90 0.00	37.02 3.15 -4.11	41.08 3.60 -4.18	39.85 3.61 -0.85	38.82 3.54 -0.18	35.79 3.10 0.00	31.45 2.46 0.00	29.82 2.21 0.00	27.60 1.56 0.00

RAVENSWOOD___1 23533	28.45 2.01 -0.01	25.65 1.70 -0.01	23.91 1.50 -0.01	22.89 1.44 0.00	21.81 1.35 -0.01	22.88 1.40 0.00	26.13 1.80 0.00	26.73 2.03 0.00	28.39 2.30 0.00	27.09 2.19 0.00	27.58 2.28 0.00	27.72 2.36 0.00	27.81 2.39 0.00	28.24 2.43 0.00	30.18 2.79 0.00	30.59 2.98 0.00	37.98 3.27 -4.95	41.49 3.73 -4.46	39.95 3.71 -0.85	38.99 3.72 -0.18	35.95 3.27 0.00	31.51 2.52 0.00	29.98 2.37 0.00	27.68 1.64 0.00
RAVENSWOOD___2 23534	28.42 1.98 -0.01	25.65 1.70 -0.01	23.91 1.50 -0.01	22.86 1.42 0.00	21.81 1.35 -0.01	22.86 1.38 0.00	26.11 1.78 0.00	26.73 2.03 0.00	28.39 2.30 0.00	27.06 2.16 0.00	27.58 2.28 0.00	27.72 2.36 0.00	27.79 2.36 0.00	28.21 2.40 0.00	30.15 2.77 0.00	30.59 2.98 0.00	37.97 3.27 -4.94	41.49 3.73 -4.45	39.95 3.71 -0.85	38.96 3.68 -0.18	35.92 3.24 0.00	31.48 2.49 0.00	29.98 2.37 0.00	27.68 1.64 0.00
RAVENSWOOD___3 23535	28.34 1.90 0.00	25.55 1.60 0.00	23.81 1.41 0.00	22.80 1.35 0.00	21.72 1.27 0.00	22.82 1.33 0.00	26.06 1.73 0.00	26.65 1.95 0.00	28.34 2.24 0.00	27.01 2.11 0.00	27.51 2.20 0.00	27.61 2.26 0.00	27.71 2.29 0.00	28.14 2.32 0.00	30.07 2.69 0.00	30.51 2.90 0.00	37.10 3.15 -4.19	41.11 3.60 -4.20	39.85 3.61 -0.85	38.82 3.54 -0.18	35.82 3.14 0.00	31.45 2.46 0.00	29.87 2.26 0.00	27.60 1.56 0.00
RAVENSWOOD___4 23820	28.42 1.98 -0.01	25.65 1.70 -0.01	23.89 1.48 -0.01	22.86 1.42 0.00	21.79 1.33 -0.01	22.86 1.38 0.00	26.11 1.78 0.00	26.70 2.00 0.00	28.39 2.30 0.00	27.06 2.16 0.00	27.56 2.25 0.00	27.69 2.33 0.00	27.79 2.36 0.00	28.21 2.40 0.00	30.15 2.77 0.00	30.59 2.98 0.00	37.21 3.27 -4.18	41.25 3.73 -4.21	39.92 3.68 -0.85	38.95 3.68 -0.17	34.91 3.24 1.01	31.48 2.49 0.00	29.95 2.35 0.00	27.65 1.61 0.00
RCPL_TRUST___DRP 24196	28.33 1.90 0.00	25.50 1.56 0.00	23.79 1.39 0.00	22.78 1.33 0.00	21.70 1.25 0.00	22.80 1.31 0.00	26.08 1.75 0.00	26.68 1.98 0.00	28.37 2.27 0.00	27.04 2.14 0.00	27.53 2.23 0.00	27.64 2.28 0.00	27.74 2.31 0.00	28.16 2.35 0.00	30.10 2.71 0.00	30.53 2.93 0.00	37.13 3.18 -4.19	41.14 3.63 -4.20	39.85 3.61 -0.85	38.82 3.54 -0.18	35.75 3.07 0.00	31.45 2.46 0.00	29.82 2.21 0.00	27.60 1.56 0.00
RED___ROCHESTER 323720	25.87 -0.56 0.00	23.34 -0.60 0.00	21.78 -0.63 0.00	20.83 -0.62 0.00	19.86 -0.59 0.00	20.89 -0.60 0.00	23.48 -0.85 0.00	23.59 -1.11 0.00	25.16 -0.94 0.00	24.32 -0.57 0.00	24.88 -0.43 0.00	24.82 -0.53 0.00	24.89 -0.54 0.00	25.45 -0.36 0.00	27.11 -0.27 0.00	27.42 -0.19 0.00	29.49 -0.27 0.00	32.97 -0.37 -0.02	34.99 -0.50 -0.09	34.73 -0.39 -0.02	32.29 -0.39 0.00	28.82 -0.17 0.00	27.58 -0.03 0.00	25.83 -0.21 0.00
REGAN___SOLAR 323812	29.58 3.14 0.00	26.67 2.73 0.00	24.71 2.31 0.00	23.70 2.25 0.00	22.60 2.15 0.00	23.87 2.38 0.00	27.59 3.26 0.00	27.54 2.84 0.00	29.12 3.03 0.00	27.48 2.59 0.00	27.86 2.55 0.00	27.84 2.49 0.00	28.15 2.72 0.00	28.52 2.71 0.00	30.32 2.93 0.00	30.67 3.06 0.00	33.39 3.63 0.00	38.11 4.46 -0.34	42.32 5.63 -1.30	41.45 6.07 -0.28	38.60 5.92 0.00	34.06 5.07 0.00	32.19 4.58 0.00	29.68 3.64 0.00
RENSSELAER___COGEN 23796	27.15 0.71 0.00	24.90 0.96 0.00	23.28 0.87 0.00	22.33 0.88 0.00	21.25 0.80 0.00	22.32 0.84 0.00	25.33 1.00 0.00	25.66 0.96 0.00	27.14 1.04 0.00	25.57 0.67 0.00	25.91 0.61 0.00	26.02 0.66 0.00	26.09 0.66 0.00	26.41 0.59 0.00	28.13 0.74 0.00	28.35 0.75 0.00	30.62 0.86 0.00	34.69 1.10 -0.28	37.64 1.17 -1.09	36.48 1.16 -0.23	33.79 1.11 0.00	29.86 0.87 0.00	28.41 0.80 0.00	26.51 0.47 0.00
REPUBLIC_115KV_BARTNBK 55605	29.60 3.17 0.00	26.77 2.83 0.00	24.80 2.40 0.00	23.79 2.34 0.00	22.66 2.21 0.00	23.94 2.45 0.00	27.40 3.07 0.00	27.49 2.79 0.00	29.33 3.24 0.00	27.88 2.99 0.00	28.04 2.73 0.00	28.10 2.74 0.00	27.94 2.52 0.00	28.26 2.45 0.00	30.10 2.71 0.00	30.51 2.90 0.00	33.12 3.36 0.00	37.59 4.00 -0.29	41.36 4.85 -1.13	40.46 5.12 -0.24	37.88 5.20 0.00	33.48 4.49 0.00	31.42 3.81 0.00	29.06 3.02 0.00
REVERE_CPPR_DRP 24186	27.28 0.85 0.00	24.66 0.72 0.00	23.03 0.63 0.00	22.05 0.60 0.00	21.07 0.61 0.00	22.15 0.67 0.00	25.11 0.78 0.00	25.39 0.69 0.00	26.77 0.76 0.08	25.50 0.70 0.10	25.87 0.63 0.07	25.90 0.61 0.07	25.97 0.61 0.06	26.45 0.70 0.06	28.09 0.77 0.06	28.47 0.75 0.06	30.84 0.89 -0.11	34.70 1.07 -0.19	37.10 1.31 -0.32	37.03 1.44 -0.40	34.45 1.41 -0.49	30.52 1.33 -0.36	28.86 1.13 -0.20	26.95 0.91 -0.12
REYNOLDS_115KV_TB3 80639	27.33 0.90 0.00	24.95 1.01 0.00	23.34 0.94 0.00	22.37 0.92 0.00	21.31 0.86 0.00	22.39 0.90 0.00	25.40 1.07 0.00	25.76 1.06 0.00	27.22 1.12 0.00	25.74 0.85 0.00	26.12 0.81 0.00	26.19 0.84 0.00	26.26 0.84 0.00	26.59 0.77 0.00	28.29 0.90 0.00	28.57 0.97 0.00	30.89 1.13 0.00	34.95 1.37 -0.28	37.93 1.45 -1.09	36.77 1.44 -0.23	34.06 1.37 0.00	30.12 1.13 0.00	28.57 0.97 0.00	26.71 0.68 0.00
RIVERBAY____ 323610	28.74 2.30 -0.01	25.91 1.96 -0.01	24.20 1.79 -0.01	23.12 1.67 0.00	22.05 1.60 -0.01	23.06 1.57 0.00	26.33 2.00 0.00	26.90 2.20 0.00	28.52 2.43 0.00	27.19 2.29 0.00	27.68 2.38 0.00	27.82 2.46 0.00	27.92 2.49 0.00	28.34 2.53 0.00	30.26 2.88 0.00	30.70 3.09 0.00	37.36 3.42 -4.18	41.41 3.90 -4.21	40.13 3.89 -0.85	39.14 3.86 -0.18	36.08 3.40 0.00	31.60 2.61 0.00	30.20 2.60 0.00	27.94 1.90 0.00
RIVERSDE_115KV_TB3 55908	27.25 0.82 0.00	24.95 1.01 0.00	23.32 0.92 0.00	22.37 0.92 0.00	21.31 0.86 0.00	22.39 0.90 0.00	25.40 1.07 0.00	25.74 1.04 0.00	27.22 1.12 0.00	25.69 0.80 0.00	26.04 0.73 0.00	26.14 0.79 0.00	26.21 0.79 0.00	26.53 0.72 0.00	28.21 0.82 0.00	28.49 0.88 0.00	30.80 1.04 0.00	34.85 1.27 -0.28	37.82 1.34 -1.09	36.66 1.33 -0.23	33.96 1.27 0.00	30.03 1.04 0.00	28.52 0.91 0.00	26.66 0.62 0.00
ROARING___BROOK_WT_PWR 323790	25.98 -0.45 0.00	23.56 -0.38 0.00	22.07 -0.34 0.00	21.15 -0.30 0.00	20.17 -0.29 0.00	21.19 -0.30 0.00	24.01 -0.32 0.00	24.41 -0.30 0.00	25.81 -0.31 -0.03	24.65 -0.27 -0.03	25.05 -0.28 -0.02	25.10 -0.28 -0.03	25.15 -0.30 -0.03	25.51 -0.34 -0.03	27.06 -0.38 -0.06	27.22 -0.39 0.00	29.37 -0.39 0.00	32.87 -0.43 0.00	35.00 -0.39 0.00	34.71 -0.39 0.00	32.32 -0.36 0.00	28.67 -0.32 0.00	27.33 -0.28 0.00	25.88 -0.16 0.00
ROCHESRG_115KV_T4 355643	25.61 -0.82 0.00	23.08 -0.86 0.00	21.60 -0.81 0.00	20.63 -0.82 0.00	19.69 -0.76 0.00	20.71 -0.77 0.00	23.26 -1.07 0.00	23.37 -1.33 0.00	24.90 -1.20 0.00	24.05 -0.85 0.00	24.62 -0.68 0.00	24.57 -0.79 0.00	24.64 -0.79 0.00	25.17 -0.65 0.00	26.81 -0.58 0.00	27.14 -0.47 0.00	29.13 -0.62 0.00	32.50 -0.83 -0.02	34.60 -0.88 -0.09	34.17 -0.95 -0.02	31.90 -0.78 0.00	28.47 -0.52 0.00	27.17 -0.44 0.00	25.46 -0.57 0.00

ROCHESTER_9_IC 23652	25.74 -0.69 0.00	23.20 -0.74 0.00	21.69 -0.72 0.00	20.74 -0.71 0.00	19.78 -0.67 0.00	20.82 -0.67 0.00	23.38 -0.95 0.00	23.49 -1.21 0.00	25.05 -1.04 0.00	24.20 -0.70 0.00	24.75 -0.56 0.00	24.70 -0.66 0.00	24.79 -0.64 0.00	25.32 -0.49 0.00	26.98 -0.41 0.00	27.30 -0.30 0.00	29.31 -0.45 0.00	32.70 -0.63 -0.02	34.81 -0.67 -0.09	34.41 -0.70 -0.02	32.09 -0.59 0.00	28.64 -0.35 0.00	27.33 -0.28 0.00	25.62 -0.42 0.00
ROCKVIEW_13_KV_LD 356306	28.31 1.88 0.00	25.50 1.56 0.00	23.79 1.39 0.00	22.78 1.33 0.00	21.70 1.25 0.00	22.80 1.31 0.00	26.03 1.70 0.00	26.60 1.90 0.00	28.26 2.17 0.00	26.96 2.07 0.00	27.46 2.15 0.00	27.56 2.21 0.00	27.66 2.24 0.00	28.08 2.27 0.00	29.99 2.60 0.00	30.40 2.79 0.00	37.01 3.07 -4.18	41.04 3.53 -4.20	39.81 3.57 -0.85	38.79 3.51 -0.18	35.79 3.10 0.00	31.48 2.49 0.00	29.82 2.21 0.00	27.60 1.56 0.00
ROME____115KV_TB2 80656	27.28 0.85 0.00	24.66 0.72 0.00	23.03 0.63 0.00	22.05 0.60 0.00	21.07 0.61 0.00	22.15 0.67 0.00	25.11 0.78 0.00	25.39 0.69 0.00	26.77 0.76 0.08	25.50 0.70 0.10	25.87 0.63 0.07	25.90 0.61 0.07	25.97 0.61 0.06	26.45 0.70 0.06	28.09 0.77 0.06	28.47 0.75 -0.11	30.84 0.89 -0.19	34.70 1.07 -0.32	37.10 1.31 -0.40	37.03 1.44 -0.49	34.45 1.41 -0.36	30.52 1.33 -0.20	28.86 1.13 -0.12	26.95 0.91 0.00
ROSETON____1 23587	27.88 1.45 0.00	25.19 1.24 0.00	23.50 1.10 0.00	22.52 1.07 0.00	21.45 1.00 0.00	22.54 1.05 0.00	25.64 1.31 0.00	26.16 1.46 0.00	27.74 1.65 0.00	26.44 1.54 0.00	26.90 1.60 0.00	26.98 1.62 0.00	27.08 1.65 0.00	27.47 1.65 0.00	29.30 1.92 0.00	29.70 2.10 0.00	32.05 2.29 0.00	36.19 2.67 -0.22	38.93 2.69 -0.85	37.91 2.63 -0.18	35.04 2.35 0.00	30.87 1.88 0.00	29.32 1.71 0.00	27.21 1.17 0.00
ROSETON____2 23588	27.88 1.45 0.00	25.19 1.24 0.00	23.50 1.10 0.00	22.52 1.07 0.00	21.45 1.00 0.00	22.54 1.05 0.00	25.64 1.31 0.00	26.16 1.46 0.00	27.74 1.65 0.00	26.44 1.54 0.00	26.90 1.60 0.00	26.98 1.62 0.00	27.08 1.65 0.00	27.47 1.65 0.00	29.30 1.92 0.00	29.70 2.10 0.00	32.05 2.29 0.00	36.19 2.67 -0.22	38.93 2.69 -0.85	37.91 2.63 -0.18	35.04 2.35 0.00	30.87 1.88 0.00	29.32 1.71 0.00	27.21 1.17 0.00
ROTTDAM_115KV_TB3 80664	27.46 1.03 0.00	24.85 0.91 0.00	23.21 0.81 0.00	22.26 0.82 0.00	21.21 0.76 0.00	22.30 0.82 0.00	25.28 0.95 0.00	25.62 0.91 0.00	27.11 1.02 0.00	25.82 0.92 0.00	26.19 0.89 0.00	26.27 0.91 0.00	26.32 0.89 0.00	26.69 0.88 0.00	28.40 1.01 0.00	28.71 1.10 0.00	31.01 1.25 0.00	35.10 1.50 -0.29	38.19 1.66 -1.14	37.02 1.68 -0.24	34.28 1.60 0.00	30.32 1.33 0.00	28.77 1.16 0.00	26.92 0.89 0.00
RUSSELL____1 23602	25.88 -0.56 0.00	23.29 -0.65 0.00	21.78 -0.63 0.00	20.83 -0.62 0.00	19.86 -0.59 0.00	20.91 -0.58 0.00	23.48 -0.85 0.00	23.59 -1.11 0.00	25.16 -0.94 0.00	24.32 -0.57 0.00	24.88 -0.43 0.00	24.83 -0.53 0.00	24.89 -0.53 0.00	25.45 -0.36 0.00	27.11 -0.27 0.00	27.44 -0.17 0.00	29.49 -0.27 0.00	32.90 -0.43 -0.02	34.99 -0.50 -0.09	34.62 -0.49 -0.02	32.29 -0.39 0.00	28.82 -0.17 0.00	27.47 -0.14 0.00	25.75 -0.29 0.00
RUSSELL____2 23532	25.88 -0.56 0.00	23.29 -0.65 0.00	21.78 -0.63 0.00	20.83 -0.62 0.00	19.86 -0.59 0.00	20.91 -0.58 0.00	23.48 -0.85 0.00	23.59 -1.11 0.00	25.16 -0.94 0.00	24.32 -0.57 0.00	24.88 -0.43 0.00	24.83 -0.53 0.00	24.89 -0.53 0.00	25.45 -0.36 0.00	27.11 -0.27 0.00	27.44 -0.17 0.00	29.49 -0.27 0.00	32.90 -0.43 -0.02	34.99 -0.50 -0.09	34.62 -0.49 -0.02	32.29 -0.39 0.00	28.82 -0.17 0.00	27.47 -0.14 0.00	25.75 -0.29 0.00
RUSSELL____3 23549	25.88 -0.56 0.00	23.29 -0.65 0.00	21.78 -0.63 0.00	20.83 -0.62 0.00	19.86 -0.59 0.00	20.91 -0.58 0.00	23.48 -0.85 0.00	23.59 -1.11 0.00	25.16 -0.94 0.00	24.32 -0.57 0.00	24.88 -0.43 0.00	24.83 -0.53 0.00	24.89 -0.53 0.00	25.45 -0.36 0.00	27.11 -0.27 0.00	27.44 -0.17 0.00	29.49 -0.27 0.00	32.90 -0.43 -0.02	34.99 -0.50 -0.09	34.62 -0.49 -0.02	32.29 -0.39 0.00	28.82 -0.17 0.00	27.47 -0.14 0.00	25.75 -0.29 0.00
RUSSELL____4 23556	25.88 -0.56 0.00	23.29 -0.65 0.00	21.78 -0.63 0.00	20.83 -0.62 0.00	19.86 -0.59 0.00	20.91 -0.58 0.00	23.48 -0.85 0.00	23.59 -1.11 0.00	25.16 -0.94 0.00	24.32 -0.57 0.00	24.88 -0.43 0.00	24.83 -0.53 0.00	24.89 -0.53 0.00	25.45 -0.36 0.00	27.11 -0.27 0.00	27.44 -0.17 0.00	29.49 -0.27 0.00	32.90 -0.43 -0.02	34.99 -0.50 -0.09	34.62 -0.49 -0.02	32.29 -0.39 0.00	28.82 -0.17 0.00	27.47 -0.14 0.00	25.75 -0.29 0.00
RUSSELL____STATION 23914	25.88 -0.56 0.00	23.29 -0.65 0.00	21.78 -0.63 0.00	20.83 -0.62 0.00	19.86 -0.59 0.00	20.91 -0.58 0.00	23.48 -0.85 0.00	23.59 -1.11 0.00	25.16 -0.94 0.00	24.32 -0.57 0.00	24.88 -0.43 0.00	24.83 -0.53 0.00	24.89 -0.53 0.00	25.45 -0.36 0.00	27.11 -0.27 0.00	27.44 -0.17 0.00	29.49 -0.27 0.00	32.90 -0.43 -0.02	34.99 -0.50 -0.09	34.62 -0.49 -0.02	32.29 -0.39 0.00	28.82 -0.17 0.00	27.47 -0.14 0.00	25.75 -0.29 0.00
S SALMON____HYD 24043	26.04 -0.40 0.00	23.53 -0.41 0.00	22.00 -0.40 0.00	21.06 -0.39 0.00	20.10 -0.35 0.00	21.10 -0.39 0.00	23.87 -0.46 0.00	24.09 -0.62 0.00	25.35 -0.68 0.07	24.20 -0.57 0.12	24.66 -0.61 0.04	24.70 -0.63 0.02	24.76 -0.66 0.00	25.27 -0.62 -0.07	27.11 -0.63 -0.35	27.53 -0.61 -0.53	29.94 -0.71 -0.90	34.02 -0.76 -1.48	36.44 -0.71 -1.76	36.82 -0.56 -2.29	33.88 -0.49 -1.69	29.56 -0.38 -0.95	27.81 -0.36 -0.56	25.70 -0.34 0.00
S.PERRY__115KV_TB1 80734	26.38 -0.05 0.00	23.75 -0.19 0.00	22.20 -0.20 0.00	21.23 -0.21 0.00	20.27 -0.18 0.00	21.34 -0.15 0.00	23.99 -0.34 0.00	24.13 -0.57 0.00	25.47 -0.63 0.00	24.52 -0.37 0.00	24.98 -0.33 0.00	24.88 -0.48 0.00	24.99 -0.43 0.00	25.58 -0.23 0.00	27.36 -0.03 0.00	27.75 0.14 0.00	29.82 0.06 0.00	33.38 0.03 -0.04	35.77 0.25 -0.14	35.65 0.53 -0.03	33.40 0.72 0.00	29.83 0.84 0.00	28.44 0.83 0.00	26.53 0.49 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.98 -1.45 0.00	22.50 -1.44 0.00	21.10 -1.30 0.00	20.16 -1.29 0.00	19.22 -1.23 0.00	20.22 -1.27 0.00	22.55 -1.78 0.00	22.45 -2.25 0.00	24.11 -1.98 0.00	23.48 -1.42 0.00	24.22 -1.09 0.00	24.12 -1.24 0.00	24.28 -1.14 0.00	24.88 -0.93 0.00	26.57 -0.82 0.00	26.92 -0.69 0.00	28.75 -1.01 0.00	31.84 -1.50 -0.03	33.75 -1.77 -0.12	33.30 -1.82 -0.03	31.15 -1.54 0.00	27.92 -1.07 0.00	26.78 -0.83 0.00	25.12 -0.91 0.00
SAWYER____23_KV_LOAD 55526	24.98 -1.45 0.00	22.50 -1.44 0.00	21.10 -1.30 0.00	20.16 -1.29 0.00	19.22 -1.23 0.00	20.22 -1.27 0.00	22.55 -1.78 0.00	22.45 -2.25 0.00	24.11 -1.98 0.00	23.48 -1.42 0.00	24.22 -1.09 0.00	24.12 -1.24 0.00	24.28 -1.14 0.00	24.88 -0.93 0.00	26.57 -0.82 0.00	26.92 -0.69 0.00	28.75 -1.01 0.00	31.84 -1.50 -0.03	33.75 -1.77 -0.12	33.30 -1.82 -0.03	31.15 -1.54 0.00	27.92 -1.07 0.00	26.78 -0.83 0.00	25.12 -0.91 0.00

SELKIRK___I 23801	27.33 0.90 0.00	24.95 1.01 0.00	23.32 0.92 0.00	22.37 0.92 0.00	21.31 0.86 0.00	22.39 0.90 0.00	25.35 1.02 0.00	25.64 0.94 0.00	27.06 0.97 0.00	25.57 0.67 0.00	25.89 0.58 0.00	25.94 0.58 0.00	26.01 0.59 0.00	26.35 0.54 0.00	28.04 0.66 0.00	28.30 0.69 0.00	30.62 0.86 0.00	34.72 1.13 -0.28	37.69 1.24 -1.07	36.62 1.30 -0.23	33.96 1.27 0.00	30.03 1.04 0.00	28.57 0.97 0.00	26.71 0.68 0.00
SELKIRK___II 23799	27.20 0.77 0.00	24.83 0.89 0.00	23.21 0.81 0.00	22.26 0.81 0.00	21.21 0.76 0.00	22.28 0.80 0.00	25.25 0.92 0.00	25.59 0.89 0.00	27.06 0.97 0.00	25.59 0.70 0.00	25.96 0.66 0.00	26.04 0.68 0.00	26.11 0.69 0.00	26.46 0.65 0.00	28.18 0.79 0.00	28.43 0.83 0.00	30.71 0.95 0.00	34.78 1.20 -0.28	37.71 1.24 -1.08	36.59 1.26 -0.23	33.86 1.17 0.00	29.94 0.96 0.00	28.46 0.86 0.00	26.58 0.55 0.00
SENECA OSWGO___HYD 24041	26.09 -0.34 0.00	23.58 -0.36 0.00	22.04 -0.36 0.00	21.11 -0.34 0.00	20.12 -0.33 0.00	21.16 -0.32 0.00	23.89 -0.44 0.00	24.13 -0.57 0.00	25.52 -0.60 -0.03	24.33 -0.52 0.04	24.83 -0.53 -0.06	24.91 -0.53 -0.08	24.98 -0.56 -0.11	25.55 -0.52 -0.25	27.65 -0.49 -0.75	27.88 -0.47 -0.74	30.51 -0.51 -1.26	34.85 -0.53 -2.07	37.28 -0.57 -2.46	37.85 -0.46 -3.22	34.60 -0.46 -2.38	29.94 -0.38 -1.33	28.06 -0.33 -0.79	25.65 -0.39 0.00
SENECA___115KV_TB3 355854	25.27 -1.16 0.00	22.77 -1.17 0.00	21.33 -1.08 0.00	20.40 -1.05 0.00	19.45 -1.00 0.00	20.43 -1.05 0.00	22.82 -1.51 0.00	22.73 -1.98 0.00	24.43 -1.67 0.00	23.80 -1.10 0.00	24.55 -0.76 0.00	24.44 -0.91 0.00	24.61 -0.81 0.00	25.24 -0.57 0.00	26.95 -0.44 0.00	27.30 -0.30 0.00	29.16 -0.60 0.00	32.24 -1.10 -0.03	34.11 -1.42 -0.13	33.75 -1.37 -0.03	31.57 -1.11 0.00	28.29 -0.70 0.00	27.11 -0.50 0.00	25.46 -0.57 0.00
SENECA___ENERGY 23797	26.12 -0.32 0.00	23.56 -0.38 0.00	22.02 -0.38 0.00	21.06 -0.39 0.00	20.10 -0.35 0.00	21.16 -0.32 0.00	23.89 -0.44 0.00	24.21 -0.49 0.00	25.55 -0.55 0.00	24.50 -0.37 0.02	24.99 -0.33 -0.02	25.01 -0.38 -0.03	25.09 -0.38 -0.04	25.62 -0.28 -0.09	27.43 -0.25 -0.29	27.76 -0.14 -0.29	30.08 -0.18 -0.50	33.98 -0.17 -0.84	36.19 -0.25 -1.05	36.32 -0.07 -1.29	33.49 -0.13 -0.94	29.55 0.03 -0.53	28.00 0.08 -0.31	25.91 -0.13 0.00
SHOEMAKER___GT 23640	27.70 1.27 0.00	25.02 1.08 0.00	23.37 0.96 0.00	22.37 0.92 0.00	21.31 0.86 0.00	22.39 0.90 0.00	25.47 1.14 0.00	25.91 1.21 0.00	27.45 1.36 0.00	26.16 1.27 0.00	26.60 1.29 0.00	26.68 1.32 0.00	26.77 1.35 0.00	27.18 1.37 0.00	28.98 1.59 0.00	29.35 1.74 0.00	17.81 1.93 13.88	22.57 2.27 13.01	38.44 2.30 -0.75	37.50 2.25 -0.16	34.68 1.99 0.00	30.61 1.62 0.00	29.07 1.46 0.00	27.03 0.99 0.00
SHOEMAKR_138KV_BK 111 55601	27.70 1.27 0.00	24.99 1.05 0.00	23.37 0.96 0.00	22.37 0.92 0.00	21.31 0.86 0.00	22.39 0.90 0.00	25.47 1.14 0.00	25.91 1.21 0.00	27.48 1.38 0.00	26.19 1.29 0.00	26.65 1.34 0.00	26.73 1.37 0.00	26.80 1.37 0.00	27.21 1.39 0.00	29.00 1.62 0.00	29.40 1.79 0.00	7.97 1.96 23.76	13.20 2.30 22.40	38.47 2.34 -0.75	37.54 2.28 -0.16	34.71 2.03 0.00	30.64 1.65 0.00	29.04 1.44 0.00	27.05 1.02 0.00
SHOREHAM_IC_1 23715	35.27 2.25 -6.59	30.58 2.01 -4.63	24.04 1.63 0.00	23.08 1.63 0.00	22.03 1.57 0.00	23.08 1.59 0.00	26.35 2.02 0.00	26.93 2.22 0.00	30.85 2.58 -2.17	30.08 2.47 -2.72	31.76 2.53 -3.93	32.91 2.61 -4.94	33.18 2.64 -5.11	33.55 2.66 -5.08	35.90 3.04 -5.47	37.16 3.31 -6.24	38.48 3.63 -5.09	63.06 4.20 -25.56	48.03 4.28 -8.36	41.74 4.24 -2.40	37.27 3.79 -0.80	34.17 3.07 -2.11	31.86 2.73 -1.52	31.26 2.00 -3.22
SHOREHAM_IC_2 23716	35.27 2.25 -6.59	30.58 2.01 -4.63	24.04 1.63 0.00	23.08 1.63 0.00	22.03 1.57 0.00	23.08 1.59 0.00	26.35 2.02 0.00	26.93 2.22 0.00	30.85 2.58 -2.17	30.08 2.47 -2.72	31.76 2.53 -3.93	32.91 2.61 -4.94	33.18 2.64 -5.11	33.55 2.66 -5.08	35.90 3.04 -5.47	37.16 3.31 -6.24	38.48 3.63 -5.09	63.06 4.20 -25.56	48.03 4.28 -8.36	41.74 4.24 -2.40	37.27 3.79 -0.80	34.17 3.07 -2.11	31.86 2.73 -1.52	31.26 2.00 -3.22
SISSONVILLE____ 23735	25.03 -1.40 0.00	22.94 -1.01 0.00	21.62 -0.78 0.00	20.68 -0.77 0.00	19.72 -0.74 0.00	20.69 -0.80 0.00	23.24 -1.09 0.00	23.61 -1.09 0.00	23.66 -1.41 1.03	22.38 -1.39 1.12	22.92 -1.44 0.95	22.92 -1.47 0.96	22.94 -1.50 0.99	23.05 -1.52 1.24	23.47 -1.78 2.13	25.72 -1.96 -0.07	27.79 -2.08 -0.12	31.20 -2.30 -0.19	33.31 -2.30 -0.22	33.04 -2.35 -0.30	30.84 -2.06 -0.22	27.40 -1.71 -0.12	26.19 -1.49 -0.07	25.10 -0.94 0.00
SITHE_IND_GS1 24169	25.80 -0.63 0.00	23.34 -0.60 0.00	21.82 -0.58 0.00	20.89 -0.56 0.00	19.94 -0.51 0.00	20.95 -0.54 0.00	23.65 -0.68 0.00	23.81 -0.89 0.00	24.98 -0.94 0.18	24.05 -0.85 0.00	24.18 -0.86 0.26	24.16 -0.86 0.34	24.13 -0.86 0.43	24.11 -0.85 0.85	24.11 -0.88 2.40	24.62 -0.83 2.16	25.18 -0.92 3.65	26.35 -1.00 5.96	27.37 -1.10 6.92	24.78 -1.02 9.30	24.83 -0.95 6.90	24.31 -0.81 3.87	24.55 -0.77 2.29	25.33 -0.70 0.00
SITHE_IND_GS2 24170	25.80 -0.63 0.00	23.34 -0.60 0.00	21.82 -0.58 0.00	20.89 -0.56 0.00	19.94 -0.51 0.00	20.95 -0.54 0.00	23.65 -0.68 0.00	23.81 -0.89 0.00	24.98 -0.94 0.18	24.05 -0.85 0.00	24.18 -0.86 0.26	24.16 -0.86 0.34	24.13 -0.86 0.43	24.11 -0.85 0.85	24.11 -0.88 2.40	24.62 -0.83 2.16	25.18 -0.92 3.65	26.35 -1.00 5.96	27.37 -1.10 6.92	24.78 -1.02 9.30	24.83 -0.95 6.90	24.31 -0.81 3.87	24.55 -0.77 2.29	25.33 -0.70 0.00
SITHE_IND_GS3 24171	25.80 -0.63 0.00	23.34 -0.60 0.00	21.82 -0.58 0.00	20.89 -0.56 0.00	19.94 -0.51 0.00	20.95 -0.54 0.00	23.65 -0.68 0.00	23.81 -0.89 0.00	24.98 -0.94 0.18	24.05 -0.85 0.00	24.18 -0.86 0.26	24.16 -0.86 0.34	24.13 -0.86 0.43	24.11 -0.85 0.85	24.11 -0.88 2.40	24.62 -0.83 2.16	25.18 -0.92 3.65	26.35 -1.00 5.96	27.37 -1.10 6.92	24.78 -1.02 9.30	24.83 -0.95 6.90	24.31 -0.81 3.87	24.55 -0.77 2.29	25.33 -0.70 0.00
SITHE_IND_GS4 24172	25.80 -0.63 0.00	23.34 -0.60 0.00	21.82 -0.58 0.00	20.89 -0.56 0.00	19.94 -0.51 0.00	20.95 -0.54 0.00	23.65 -0.68 0.00	23.81 -0.89 0.00	24.98 -0.94 0.18	24.05 -0.85 0.00	24.18 -0.86 0.26	24.16 -0.86 0.34	24.13 -0.86 0.43	24.11 -0.85 0.85	24.11 -0.88 2.40	24.62 -0.83 2.16	25.18 -0.92 3.65	26.35 -1.00 5.96	27.37 -1.10 6.92	24.78 -1.02 9.30	24.83 -0.95 6.90	24.31 -0.81 3.87	24.55 -0.77 2.29	25.33 -0.70 0.00
SITHE___BATAVIA 24024	25.69 -0.74 0.00	23.15 -0.79 0.00	21.62 -0.78 0.00	20.66 -0.79 0.00	19.72 -0.74 0.00	20.78 -0.71 0.00	23.28 -1.05 0.00	23.32 -1.38 0.00	24.97 -1.12 0.00	24.22 -0.67 0.00	24.85 -0.45 0.00	24.72 -0.63 0.00	24.84 -0.58 0.00	25.45 -0.36 0.00	27.17 -0.22 0.00	27.47 -0.14 0.00	29.49 -0.27 0.00	32.97 -0.37 -0.03	34.83 -0.67 -0.11	34.70 -0.42 -0.02	32.29 -0.39 0.00	28.87 -0.12 0.00	27.75 0.14 0.00	25.98 -0.05 0.00

SITHE___INDEPEND 23800	25.80 -0.63 0.00	23.34 -0.60 0.00	21.82 -0.58 0.00	20.89 -0.56 0.00	19.94 -0.51 0.00	20.95 -0.54 0.00	23.65 -0.68 0.00	23.81 -0.89 0.00	24.98 -0.94 0.18	24.05 -0.85 0.00	24.18 -0.86 0.26	24.16 -0.86 0.34	24.10 -0.89 0.43	24.11 -0.85 0.85	24.11 -0.88 2.40	24.62 -0.83 2.16	25.18 -0.92 3.65	26.31 -1.03 5.96	27.40 -1.06 6.92	24.75 -1.05 9.30	24.83 -0.95 6.90	24.31 -0.81 3.87	24.52 -0.80 2.29	25.31 -0.73 0.00
SITHE___MASSENA 23902	25.58 -0.85 0.00	23.22 -0.72 0.00	22.04 -0.36 0.00	21.08 -0.36 0.00	20.10 -0.35 0.00	21.08 -0.41 0.00	23.70 -0.63 0.00	24.13 -0.57 0.00	23.85 -0.73 1.51	22.54 -0.72 1.63	23.20 -0.71 1.39	23.20 -0.74 1.42	23.20 -0.76 1.46	23.19 -0.77 1.85	23.14 -1.01 3.23	26.47 -1.13 0.00	28.57 -1.19 0.00	31.88 -1.43 0.00	34.01 -1.38 0.00	33.59 -1.51 0.00	31.41 -1.28 0.00	27.86 -1.13 0.00	26.56 -1.05 0.00	25.49 -0.55 0.00
SITHE___OGDNSBRG 24021	25.61 -0.82 0.00	23.46 -0.48 0.00	22.09 -0.31 0.00	21.13 -0.32 0.00	20.14 -0.31 0.00	21.14 -0.34 0.00	23.77 -0.56 0.00	24.16 -0.54 0.00	24.12 -0.76 1.22	22.78 -0.80 1.32	23.35 -0.84 1.12	23.35 -0.86 1.15	23.35 -0.89 1.18	23.42 -0.90 1.49	23.66 -1.12 2.61	26.28 -1.33 0.00	28.33 -1.43 0.00	31.74 -1.57 0.00	33.90 -1.49 0.00	33.62 -1.47 0.00	31.47 -1.21 0.00	27.97 -1.01 0.00	26.72 -0.88 0.00	25.62 -0.42 0.00
SITHE___STERLING 23777	27.15 0.71 0.00	24.54 0.60 0.00	22.92 0.52 0.00	21.94 0.49 0.00	20.94 0.49 0.00	22.02 0.54 0.00	24.96 0.63 0.00	25.24 0.54 0.00	26.65 0.60 0.05	25.40 0.57 0.06	25.80 0.53 0.04	25.83 0.51 0.04	25.90 0.51 0.03	26.38 0.59 0.02	28.05 0.66 -0.01	28.39 0.66 -0.12	30.74 0.77 -0.21	34.62 0.97 -0.35	36.93 1.10 -0.44	36.86 1.23 -0.53	34.25 1.17 -0.39	30.31 1.10 -0.22	28.73 0.99 -0.13	26.79 0.76 0.00
SLEIGHT___34_KV_TB1 80719	25.85 -0.58 0.00	23.29 -0.65 0.00	21.78 -0.63 0.00	20.83 -0.62 0.00	19.88 -0.57 0.00	20.93 -0.56 0.00	23.58 -0.75 0.00	23.79 -0.91 0.00	25.24 -0.86 -0.01	24.27 -0.62 0.00	24.78 -0.53 -0.01	24.76 -0.61 -0.01	24.81 -0.64 -0.02	25.33 -0.52 -0.03	27.01 -0.47 -0.09	27.33 -0.36 -0.08	29.44 -0.45 -0.13	32.98 -0.57 -0.24	35.13 -0.60 -0.35	34.89 -0.56 -0.36	32.48 -0.46 -0.25	28.84 -0.29 -0.14	27.44 -0.25 -0.08	25.62 -0.42 0.00
SOUTH CAIRO___GT 23612	28.12 1.69 0.00	25.71 1.77 0.00	24.04 1.64 0.00	22.99 1.54 0.00	21.90 1.45 0.00	23.06 1.57 0.00	26.23 1.90 0.00	26.18 1.48 0.00	27.64 1.54 0.00	25.87 0.97 0.00	26.14 0.84 0.00	26.14 0.79 0.00	26.24 0.81 0.00	26.61 0.80 0.00	28.29 0.90 0.00	28.71 1.10 0.00	31.07 1.31 0.00	35.07 1.50 -0.26	38.21 1.80 -1.02	37.14 1.82 -0.22	34.77 2.09 0.00	30.76 1.77 0.00	29.18 1.57 0.00	27.26 1.22 0.00
SOUTH HAMPTN___IC 23720	35.64 2.62 -6.59	30.89 2.32 -4.63	24.31 1.90 0.00	23.36 1.91 0.00	22.29 1.84 0.00	23.38 1.89 0.00	26.69 2.36 0.00	27.27 2.57 0.00	31.29 3.03 -2.17	30.52 2.91 -2.72	32.37 3.14 -3.93	33.52 3.22 -4.94	33.77 3.23 -5.11	34.15 3.25 -5.08	36.57 3.70 -5.48	37.87 4.00 -6.26	39.23 4.38 -5.10	63.99 5.03 -25.65	48.95 5.17 -8.39	42.62 5.12 -2.40	37.99 4.51 -0.80	34.75 3.65 -2.11	32.36 3.23 -1.52	31.73 2.47 -3.22
SOUTHDOW___115KV_TB1 355954	25.74 -0.69 0.00	23.17 -0.77 0.00	21.75 -0.65 0.00	20.81 -0.64 0.00	19.90 -0.55 0.00	20.97 -0.52 0.00	23.50 -0.83 0.00	23.54 -1.16 0.00	25.34 -0.76 0.00	24.72 -0.17 0.00	25.51 0.20 0.00	25.38 0.03 0.00	25.58 0.15 0.00	26.25 0.44 0.00	28.05 0.66 0.00	28.35 0.75 0.00	30.29 0.54 0.00	33.44 0.10 -0.04	35.32 -0.21 -0.14	35.09 -0.04 -0.03	32.81 0.13 0.00	29.40 0.41 0.00	28.08 0.47 0.00	26.30 0.26 0.00
SOUTHOLD_69_KV_BK 2 55809	35.93 2.91 -6.59	31.09 2.51 -4.63	24.46 2.06 0.00	23.59 2.14 0.00	22.52 2.07 0.00	23.64 2.15 0.00	27.01 2.68 0.00	27.57 2.87 0.00	31.66 3.39 -2.17	30.92 3.31 -2.72	33.01 3.77 -3.93	34.10 3.80 -4.94	34.33 3.79 -5.11	34.72 3.82 -5.08	37.17 4.30 -5.48	38.53 4.67 -6.26	39.97 5.12 -5.10	64.81 5.86 -25.65	49.90 6.12 -8.39	43.49 6.00 -2.40	38.78 5.29 -0.80	35.39 4.29 -2.11	32.86 3.73 -1.52	32.20 2.94 -3.22
SOUTHOLD___IC 23719	35.93 2.91 -6.59	31.13 2.56 -4.63	24.49 2.08 0.00	23.59 2.14 0.00	22.52 2.06 0.00	23.63 2.15 0.00	27.01 2.68 0.00	27.57 2.86 0.00	31.66 3.39 -2.17	30.92 3.31 -2.72	33.01 3.77 -3.93	34.10 3.80 -4.94	34.33 3.79 -5.11	34.72 3.82 -5.08	37.17 4.30 -5.48	38.53 4.67 -6.26	39.97 5.12 -5.10	64.85 5.90 -25.65	49.90 6.12 -8.39	43.49 6.00 -2.40	38.78 5.29 -0.80	35.39 4.29 -2.11	32.88 3.75 -1.52	32.20 2.94 -3.22
SOUTH_FORK_WT_PWR 323839	35.82 2.80 -6.59	31.02 2.44 -4.63	24.35 1.95 0.00	23.51 2.06 0.00	22.50 2.04 0.00	23.61 2.13 0.00	26.96 2.63 0.00	27.54 2.84 0.00	31.66 3.39 -2.17	30.92 3.31 -2.72	33.11 3.87 -3.93	34.18 3.88 -4.94	34.38 3.84 -5.11	34.74 3.85 -5.08	37.20 4.33 -5.48	38.53 4.67 -6.26	39.97 5.12 -5.10	64.88 5.93 -25.65	50.01 6.23 -8.39	43.56 6.07 -2.40	38.81 5.33 -0.80	35.42 4.32 -2.11	32.91 3.78 -1.52	32.22 2.97 -3.22
SPIERFLS_115KV_TB 1 80737	28.31 1.88 0.00	25.62 1.68 0.00	23.86 1.46 0.00	22.86 1.42 0.00	21.78 1.33 0.00	22.95 1.46 0.00	26.13 1.80 0.00	26.36 1.66 0.00	28.00 1.90 0.00	26.64 1.74 0.00	26.77 1.47 0.00	26.88 1.52 0.00	26.75 1.32 0.00	27.08 1.26 0.00	28.84 1.45 0.00	29.18 1.57 0.00	31.60 1.84 0.00	35.83 2.23 -0.29	39.35 2.83 -1.13	38.35 3.02 -0.24	35.75 3.07 0.00	31.60 2.61 0.00	29.84 2.24 0.00	27.75 1.72 0.00
ST LAWRENCE____ 23600	25.72 -0.71 0.00	23.34 -0.60 0.00	21.93 -0.47 0.00	21.00 -0.45 0.00	20.02 -0.43 0.00	21.01 -0.47 0.00	23.79 -0.54 0.00	24.23 -0.47 0.00	25.66 -0.55 -0.11	24.47 -0.55 -0.12	24.85 -0.56 -0.10	24.91 -0.56 -0.11	24.95 -0.58 -0.11	25.36 -0.59 -0.14	26.84 -0.80 -0.24	26.72 -0.88 0.00	28.78 -0.98 0.00	32.14 -1.17 0.00	34.26 -1.13 0.00	33.83 -1.26 0.00	31.60 -1.08 0.00	28.06 -0.93 0.00	26.75 -0.86 0.00	25.57 -0.47 0.00
STATE_CA_115KV_115_LB 55624	27.28 0.85 0.00	24.99 1.05 0.00	23.37 0.96 0.00	22.41 0.97 0.00	21.35 0.90 0.00	22.43 0.95 0.00	25.45 1.12 0.00	25.79 1.09 0.00	27.30 1.20 0.00	25.69 0.80 0.00	26.06 0.76 0.00	26.14 0.79 0.00	26.24 0.81 0.00	26.56 0.75 0.00	28.24 0.85 0.00	28.52 0.91 0.00	30.83 1.07 0.00	34.89 1.30 -0.28	37.87 1.38 -1.10	36.70 1.37 -0.24	33.99 1.31 0.00	30.06 1.07 0.00	28.55 0.94 0.00	26.69 0.65 0.00
STATE_ST_34_KV_LOAD 55959	26.48 0.05 0.00	23.89 -0.05 0.00	22.34 -0.07 0.00	21.36 -0.09 0.00	20.41 -0.04 0.00	21.47 -0.02 0.00	24.26 -0.07 0.00	24.55 -0.15 0.00	26.10 0.00 -0.01	24.97 0.10 0.02	25.43 0.10 -0.02	25.47 0.08 -0.04	25.53 0.05 -0.05	26.08 0.15 -0.11	27.95 0.22 -0.34	28.09 0.14 -0.34	30.46 0.12 -0.58	34.41 0.13 -0.97	36.77 0.18 -1.20	36.87 0.28 -1.50	34.04 0.26 -1.10	29.92 0.32 -0.61	28.25 0.28 -0.36	26.11 0.08 0.00

STATION 5_MISC_HYD 23604	25.74 -0.69 0.00	23.25 -0.70 0.00	21.68 -0.72 0.00	20.74 -0.71 0.00	19.78 -0.67 0.00	20.80 -0.69 0.00	23.38 -0.95 0.00	23.49 -1.21 0.00	25.05 -1.04 0.00	24.20 -0.70 0.00	24.75 -0.56 0.00	24.70 -0.66 0.00	24.79 -0.63 0.00	25.32 -0.49 0.00	26.98 -0.41 0.00	27.28 -0.33 0.00	29.34 -0.42 0.00	32.80 -0.53 -0.02	34.81 -0.67 -0.09	34.52 -0.60 -0.02	32.10 -0.59 0.00	28.64 -0.35 0.00	27.42 -0.19 0.00	25.70 -0.34 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.06 -0.37 0.00	23.49 -0.45 0.00	21.95 -0.45 0.00	21.00 -0.45 0.00	20.04 -0.41 0.00	21.10 -0.39 0.00	23.75 -0.58 0.00	23.99 -0.72 0.00	25.48 -0.63 -0.01	24.55 -0.35 0.00	25.06 -0.25 -0.01	25.02 -0.36 -0.01	25.06 -0.38 -0.02	25.61 -0.23 -0.03	27.32 -0.16 -0.09	27.64 -0.06 -0.08	29.78 -0.12 -0.14	33.33 -0.23 -0.26	35.51 -0.25 -0.37	35.27 -0.21 -0.38	32.82 -0.13 -0.27	29.17 0.03 -0.15	27.72 0.03 -0.09	25.88 -0.16 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.66 -0.77 0.00	23.13 -0.81 0.00	21.62 -0.78 0.00	20.68 -0.77 0.00	19.72 -0.74 0.00	20.76 -0.73 0.00	23.31 -1.02 0.00	23.44 -1.26 0.00	25.00 -1.10 0.00	24.12 -0.77 0.00	24.67 -0.63 0.00	24.62 -0.74 0.00	24.69 -0.74 0.00	25.22 -0.59 0.00	26.87 -0.52 0.00	27.19 -0.41 0.00	29.22 -0.54 0.00	32.60 -0.73 -0.02	34.70 -0.78 -0.09	34.31 -0.81 -0.02	32.00 -0.69 0.00	28.55 -0.43 0.00	27.22 -0.39 0.00	25.52 -0.52 0.00
STA_56____34_KV_BUS2 355983	25.66 -0.77 0.00	23.13 -0.81 0.00	21.62 -0.78 0.00	20.68 -0.77 0.00	19.72 -0.74 0.00	20.76 -0.73 0.00	23.31 -1.02 0.00	23.44 -1.26 0.00	25.00 -1.10 0.00	24.12 -0.77 0.00	24.67 -0.63 0.00	24.62 -0.74 0.00	24.69 -0.74 0.00	25.22 -0.59 0.00	26.87 -0.52 0.00	27.19 -0.41 0.00	29.22 -0.54 0.00	32.60 -0.73 -0.02	34.70 -0.78 -0.09	34.31 -0.81 -0.02	32.00 -0.69 0.00	28.55 -0.43 0.00	27.22 -0.39 0.00	25.52 -0.52 0.00
STA_67____115KV_BK2 355882	25.69 -0.74 0.00	23.15 -0.79 0.00	21.66 -0.74 0.00	20.70 -0.75 0.00	19.76 -0.70 0.00	20.78 -0.71 0.00	23.33 -1.00 0.00	23.44 -1.26 0.00	25.00 -1.10 0.00	24.15 -0.75 0.00	24.70 -0.61 0.00	24.65 -0.71 0.00	24.74 -0.69 0.00	25.27 -0.54 0.00	26.92 -0.47 0.00	27.22 -0.39 0.00	29.25 -0.51 0.00	32.63 -0.70 -0.02	34.74 -0.74 -0.09	34.31 -0.81 -0.02	32.03 -0.65 0.00	28.58 -0.41 0.00	27.25 -0.36 0.00	25.57 -0.47 0.00
STA_7____115KV_9TRANS 80674	25.88 -0.56 0.00	23.29 -0.65 0.00	21.78 -0.63 0.00	20.83 -0.62 0.00	19.86 -0.59 0.00	20.91 -0.58 0.00	23.48 -0.85 0.00	23.59 -1.11 0.00	25.16 -0.94 0.00	24.32 -0.57 0.00	24.88 -0.43 0.00	24.83 -0.53 0.00	24.89 -0.53 0.00	25.45 -0.36 0.00	27.11 -0.27 0.00	27.44 -0.17 0.00	29.49 -0.27 0.00	32.90 -0.43 -0.02	34.99 -0.50 -0.09	34.62 -0.49 -0.02	32.29 -0.39 0.00	28.82 -0.17 0.00	27.47 -0.14 0.00	25.75 -0.29 0.00
STA_82____115KV_TB1 80780	25.69 -0.74 0.00	23.17 -0.77 0.00	21.66 -0.74 0.00	20.70 -0.75 0.00	19.76 -0.70 0.00	20.78 -0.71 0.00	23.33 -1.00 0.00	23.44 -1.26 0.00	25.00 -1.10 0.00	24.15 -0.75 0.00	24.72 -0.58 0.00	24.65 -0.71 0.00	24.74 -0.69 0.00	25.27 -0.54 0.00	26.92 -0.47 0.00	27.25 -0.36 0.00	29.25 -0.51 0.00	32.63 -0.70 -0.02	34.74 -0.74 -0.09	34.34 -0.77 -0.02	32.03 -0.65 0.00	28.58 -0.41 0.00	27.28 -0.33 0.00	25.57 -0.47 0.00
STEEL____WIND 323596	25.27 -1.16 0.00	22.79 -1.15 0.00	21.33 -1.07 0.00	20.38 -1.07 0.00	19.43 -1.02 0.00	20.41 -1.07 0.00	22.82 -1.51 0.00	22.72 -1.98 0.00	24.42 -1.67 0.00	23.78 -1.12 0.00	24.52 -0.78 0.00	24.42 -0.94 0.00	24.59 -0.84 0.00	25.22 -0.59 0.00	26.95 -0.44 0.00	27.25 -0.36 0.00	29.13 -0.63 0.00	32.51 -0.83 -0.03	34.07 -1.45 -0.13	33.96 -1.16 -0.03	31.54 -1.14 0.00	28.29 -0.70 0.00	27.25 -0.36 0.00	25.57 -0.47 0.00
STEPHTWN_115KV_BK_2 55603	27.38 0.95 0.00	25.09 1.15 0.00	23.46 1.05 0.00	22.48 1.03 0.00	21.41 0.96 0.00	22.52 1.03 0.00	25.57 1.24 0.00	25.89 1.19 0.00	27.40 1.30 0.00	25.79 0.90 0.00	26.17 0.86 0.00	26.25 0.89 0.00	26.32 0.89 0.00	26.64 0.83 0.00	28.35 0.96 0.00	28.63 1.02 0.00	30.98 1.22 0.00	35.09 1.50 -0.28	38.07 1.59 -1.09	36.94 1.61 -0.23	34.22 1.54 0.00	30.26 1.28 0.00	28.71 1.10 0.00	26.82 0.78 0.00
STEUBEN_REC_LFGE 323667	25.77 -0.66 0.00	23.22 -0.72 0.00	21.80 -0.60 0.00	20.87 -0.58 0.00	19.92 -0.53 0.00	20.93 -0.56 0.00	23.60 -0.73 0.00	23.94 -0.77 0.00	25.35 -0.76 -0.01	24.55 -0.35 0.00	25.17 -0.15 -0.01	25.12 -0.25 -0.02	25.27 -0.18 -0.02	25.91 0.05 -0.04	27.76 0.25 -0.12	28.08 0.36 -0.11	30.18 0.24 -0.19	33.70 0.03 -0.35	35.89 -0.04 -0.54	35.79 0.18 -0.52	33.30 0.26 -0.36	29.68 0.49 -0.20	28.31 0.58 -0.12	26.30 0.26 0.00
STILLWATER____SOLAR 323814	27.99 1.56 0.00	25.35 1.41 0.00	23.63 1.23 0.00	22.65 1.20 0.00	21.60 1.14 0.00	22.71 1.22 0.00	25.81 1.48 0.00	26.08 1.38 0.00	27.63 1.54 0.00	26.29 1.39 0.00	26.60 1.29 0.00	26.68 1.32 0.00	26.67 1.25 0.00	27.00 1.19 0.00	28.76 1.37 0.00	29.07 1.46 0.00	31.45 1.70 0.00	35.63 2.03 -0.29	38.85 2.34 -1.12	37.79 2.46 -0.24	35.10 2.42 0.00	31.05 2.06 0.00	29.40 1.79 0.00	27.39 1.35 0.00
STONY____BROOK 24151	35.45 2.43 -6.59	30.75 2.18 -4.63	24.24 1.84 0.00	23.23 1.78 0.00	22.11 1.66 0.00	23.23 1.74 0.00	26.52 2.19 0.00	27.10 2.40 0.00	31.06 2.79 -2.17	30.28 2.67 -2.72	31.92 2.68 -3.93	33.07 2.76 -4.94	33.34 2.80 -5.11	33.71 2.81 -5.08	35.97 3.18 -5.41	37.17 3.42 -6.14	38.55 3.72 -5.07	62.70 4.23 -25.16	47.81 4.21 -8.21	41.78 4.28 -2.40	37.31 3.82 -0.81	34.23 3.13 -2.11	32.03 2.90 -1.52	31.42 2.16 -3.22
STURGEON_POOL_HYD 23609	28.04 1.61 0.00	25.19 1.24 0.00	23.54 1.14 0.00	22.54 1.09 0.00	21.49 1.04 0.00	22.54 1.05 0.00	25.67 1.34 0.00	26.55 1.85 0.00	28.21 2.11 0.00	26.94 2.04 0.00	27.41 2.10 0.00	27.46 2.10 0.00	27.59 2.16 0.00	27.98 2.17 0.00	29.91 2.52 0.00	30.48 2.87 0.00	32.85 3.09 0.00	37.13 3.60 -0.22	39.90 3.65 -0.87	38.79 3.51 -0.19	35.79 3.10 0.00	31.57 2.58 0.00	29.93 2.32 0.00	27.70 1.67 0.00
ST_LAW_115_BK7_LBMP 345037	25.64 -0.79 0.00	23.27 -0.67 0.00	21.91 -0.49 0.00	20.96 -0.49 0.00	19.98 -0.47 0.00	20.97 -0.52 0.00	23.72 -0.61 0.00	24.18 -0.52 0.00	25.61 -0.63 -0.14	24.43 -0.62 -0.15	24.80 -0.63 -0.13	24.86 -0.63 -0.13	24.90 -0.66 -0.14	25.31 -0.67 -0.17	26.81 -0.88 -0.30	26.61 -0.99 0.00	28.69 -1.07 0.00	32.01 -1.30 0.00	34.12 -1.27 0.00	33.72 -1.37 0.00	31.47 -1.21 0.00	27.95 -1.04 0.00	26.64 -0.97 0.00	25.49 -0.55 0.00
ST_LAW_115_BK8_LBMP 345038	25.64 -0.79 0.00	23.27 -0.67 0.00	21.91 -0.49 0.00	20.96 -0.49 0.00	19.98 -0.47 0.00	20.97 -0.52 0.00	23.72 -0.61 0.00	24.18 -0.52 0.00	25.61 -0.63 -0.14	24.43 -0.62 -0.15	24.80 -0.63 -0.13	24.86 -0.63 -0.13	24.90 -0.66 -0.14	25.31 -0.67 -0.17	26.81 -0.88 -0.30	26.61 -0.99 0.00	28.69 -1.07 0.00	32.01 -1.30 0.00	34.12 -1.27 0.00	33.72 -1.37 0.00	31.47 -1.21 0.00	27.95 -1.04 0.00	26.64 -0.97 0.00	25.49 -0.55 0.00

ST_LAW_230_BK5_LBMP 345035	25.72 -0.71 0.00	23.34 -0.60 0.00	21.93 -0.47 0.00	21.00 -0.45 0.00	20.02 -0.43 0.00	21.01 -0.47 0.00	23.79 -0.54 0.00	24.23 -0.47 0.00	25.63 -0.55 -0.08	24.44 -0.55 -0.09	24.83 -0.56 -0.08	24.88 -0.56 -0.08	24.92 -0.58 -0.08	25.32 -0.59 -0.10	26.77 -0.80 -0.18	26.72 -0.88 0.00	28.78 -0.98 0.00	32.14 -1.17 0.00	34.26 -1.13 0.00	33.83 -1.26 0.00	31.60 -1.08 0.00	28.06 -0.93 0.00	26.75 -0.86 0.00	25.57 -0.47 0.00
ST_LAW_230_BK6_LBMP 345036	25.72 -0.71 0.00	23.34 -0.60 0.00	21.93 -0.47 0.00	21.00 -0.45 0.00	20.02 -0.43 0.00	21.01 -0.47 0.00	23.79 -0.54 0.00	24.23 -0.47 0.00	25.63 -0.55 -0.08	24.44 -0.55 -0.09	24.83 -0.56 -0.08	24.88 -0.56 -0.08	24.92 -0.58 -0.08	25.32 -0.59 -0.10	26.77 -0.80 -0.18	26.72 -0.88 0.00	28.78 -0.98 0.00	32.14 -1.17 0.00	34.26 -1.13 0.00	33.83 -1.26 0.00	31.60 -1.08 0.00	28.06 -0.93 0.00	26.75 -0.86 0.00	25.57 -0.47 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.89 1.45 0.00	25.14 1.20 0.00	23.48 1.08 0.00	22.48 1.03 0.00	21.43 0.98 0.00	22.50 1.01 0.00	25.62 1.29 0.00	26.11 1.41 0.00	27.69 1.59 0.00	26.44 1.54 0.00	26.87 1.57 0.00	26.98 1.62 0.00	27.08 1.65 0.00	27.46 1.65 0.00	29.31 1.92 0.00	29.73 2.13 0.00	51.17 2.32 -19.09	54.36 2.70 -18.36	38.85 2.69 -0.77	37.89 2.63 -0.17	35.04 2.35 0.00	30.87 1.88 0.00	29.26 1.66 0.00	27.21 1.17 0.00
SWANROAD_115KV_TB1 355699	24.95 -1.48 0.00	22.48 -1.46 0.00	21.06 -1.34 0.00	20.12 -1.33 0.00	19.18 -1.27 0.00	20.24 -1.25 0.00	22.58 -1.75 0.00	22.53 -2.17 0.00	24.19 -1.90 0.00	23.53 -1.37 0.00	24.24 -1.06 0.00	24.14 -1.22 0.00	24.28 -1.14 0.00	24.91 -0.90 0.00	26.59 -0.79 0.00	26.92 -0.69 0.00	28.78 -0.98 0.00	31.90 -1.43 -0.03	33.84 -1.66 -0.12	33.40 -1.72 -0.02	31.24 -1.44 0.00	28.00 -0.99 0.00	26.83 -0.77 0.00	25.18 -0.86 0.00
SYNERGY___BIOGAS 323694	25.69 -0.74 0.00	23.15 -0.79 0.00	21.62 -0.78 0.00	20.66 -0.79 0.00	19.72 -0.74 0.00	20.78 -0.71 0.00	23.28 -1.05 0.00	23.32 -1.38 0.00	24.97 -1.12 0.00	24.22 -0.67 0.00	24.85 -0.45 0.00	24.72 -0.63 0.00	24.84 -0.58 0.00	25.45 -0.36 0.00	27.17 -0.22 0.00	27.47 -0.14 0.00	29.49 -0.27 0.00	32.97 -0.37 -0.03	34.83 -0.67 -0.11	34.70 -0.42 -0.02	32.29 -0.39 0.00	28.87 -0.12 0.00	27.75 0.14 0.00	25.98 -0.05 0.00
SYRACUSE___ENERGY_ST1 323597	26.40 -0.03 0.00	23.85 -0.10 0.00	22.29 -0.11 0.00	21.34 -0.11 0.00	20.35 -0.10 0.00	21.40 -0.09 0.00	24.16 -0.17 0.00	24.43 -0.27 0.00	25.79 -0.31 -0.01	24.64 -0.22 0.03	25.13 -0.20 -0.03	25.17 -0.23 -0.04	25.23 -0.25 -0.06	25.76 -0.18 -0.13	27.65 -0.14 -0.40	27.93 -0.08 -0.41	30.33 -0.12 -0.69	34.33 -0.13 -1.16	36.65 -0.14 -1.40	36.81 -0.07 -1.79	33.93 -0.07 -1.31	29.72 0.00 -0.74	28.04 0.00 -0.43	25.93 -0.10 0.00
SYRACUSE___ENERGY_ST2 323598	26.40 -0.03 0.00	23.85 -0.10 0.00	22.29 -0.11 0.00	21.34 -0.11 0.00	20.35 -0.10 0.00	21.40 -0.09 0.00	24.16 -0.17 0.00	24.43 -0.27 0.00	25.79 -0.31 -0.01	24.64 -0.22 0.03	25.13 -0.20 -0.03	25.17 -0.23 -0.04	25.23 -0.25 -0.06	25.76 -0.18 -0.13	27.65 -0.14 -0.40	27.93 -0.08 -0.41	30.33 -0.12 -0.69	34.33 -0.13 -1.16	36.65 -0.14 -1.40	36.81 -0.07 -1.79	33.93 -0.07 -1.31	29.72 0.00 -0.74	28.04 0.00 -0.43	25.93 -0.10 0.00
SYRACUSE___POWER 24017	26.27 -0.16 0.00	23.73 -0.22 0.00	22.20 -0.20 0.00	21.26 -0.19 0.00	20.27 -0.18 0.00	21.29 -0.19 0.00	24.06 -0.27 0.00	24.33 -0.37 0.00	25.70 -0.39 0.00	24.57 -0.30 0.03	25.04 -0.28 -0.01	25.10 -0.28 -0.02	25.15 -0.31 -0.03	25.66 -0.23 -0.08	27.45 -0.19 -0.25	27.72 -0.17 -0.28	30.02 -0.21 -0.47	33.86 -0.23 -0.78	36.11 -0.25 -0.96	36.12 -0.18 -1.21	33.40 -0.16 -0.88	29.37 -0.12 -0.49	27.79 -0.11 -0.29	25.83 -0.21 0.00
TALLMAN___138KV_BK151 55660	28.10 1.67 0.00	25.31 1.36 0.00	23.63 1.23 0.00	22.63 1.18 0.00	21.56 1.10 0.00	22.65 1.16 0.00	25.79 1.46 0.00	26.33 1.63 0.00	27.95 1.85 0.00	26.69 1.79 0.00	27.18 1.87 0.00	27.26 1.90 0.00	27.38 1.96 0.00	27.77 1.96 0.00	29.66 2.27 0.00	30.09 2.48 0.00	43.22 2.71 -10.75	46.87 3.13 -10.43	39.31 3.11 -0.80	38.32 3.05 -0.17	35.36 2.68 0.00	31.16 2.17 0.00	29.54 1.93 0.00	27.39 1.35 0.00
TEALLAVE_115KV_TB7 355573	26.27 -0.16 0.00	23.73 -0.22 0.00	22.20 -0.20 0.00	21.26 -0.19 0.00	20.27 -0.18 0.00	21.29 -0.19 0.00	24.06 -0.27 0.00	24.33 -0.37 0.00	25.69 -0.39 0.01	24.56 -0.30 0.03	25.03 -0.28 0.00	25.06 -0.30 -0.01	25.14 -0.31 -0.02	25.61 -0.26 -0.05	27.36 -0.22 -0.19	27.67 -0.17 -0.22	29.93 -0.21 -0.38	33.71 -0.23 -0.64	35.93 -0.25 -0.79	35.86 -0.21 -0.98	33.23 -0.16 -0.72	29.27 -0.12 -0.40	27.73 -0.11 -0.24	25.83 -0.21 0.00
TELGRAPH_34_KV_EAST 80808	25.27 -1.16 0.00	22.74 -1.20 0.00	21.30 -1.10 0.00	20.36 -1.09 0.00	19.41 -1.04 0.00	20.48 -1.01 0.00	22.87 -1.46 0.00	22.85 -1.85 0.00	24.50 -1.59 0.00	23.82 -1.07 0.00	24.52 -0.78 0.00	24.39 -0.96 0.00	24.54 -0.89 0.00	25.14 -0.67 0.00	26.84 -0.55 0.00	27.17 -0.44 0.00	29.07 -0.68 0.00	32.27 -1.07 -0.03	34.26 -1.24 -0.11	33.85 -1.26 -0.02	31.67 -1.01 0.00	28.38 -0.61 0.00	27.14 -0.47 0.00	25.46 -0.57 0.00
TEMPLE___115KV_TB 2 55572	26.27 -0.16 0.00	23.73 -0.22 0.00	22.20 -0.20 0.00	21.26 -0.19 0.00	20.27 -0.18 0.00	21.31 -0.17 0.00	24.06 -0.27 0.00	24.33 -0.37 0.00	25.69 -0.39 0.01	24.59 -0.27 0.03	25.05 -0.25 0.00	25.09 -0.28 -0.01	25.16 -0.28 -0.02	25.63 -0.23 -0.05	27.38 -0.19 -0.19	27.66 -0.17 -0.22	29.93 -0.21 -0.38	33.71 -0.23 -0.64	35.93 -0.25 -0.79	35.90 -0.18 -0.98	33.23 -0.16 -0.71	29.30 -0.09 -0.40	27.73 -0.11 -0.24	25.85 -0.18 0.00
TIANA___69_KV_BK 1 55817	35.58 2.56 -6.59	30.80 2.23 -4.63	24.26 1.86 0.00	23.32 1.87 0.00	22.23 1.78 0.00	23.31 1.83 0.00	26.64 2.31 0.00	27.20 2.49 0.00	31.19 2.92 -2.17	30.42 2.81 -2.72	32.22 2.99 -3.93	33.37 3.07 -4.94	33.64 3.10 -5.11	34.02 3.12 -5.08	36.40 3.53 -5.48	37.70 3.84 -6.26	39.08 4.23 -5.10	63.78 4.83 -25.65	48.73 4.95 -8.39	42.41 4.91 -2.40	37.83 4.35 -0.80	34.64 3.54 -2.11	32.22 3.09 -1.52	31.65 2.40 -3.22
TILDEN___115KV_TB1 80814	26.27 -0.16 0.00	23.73 -0.22 0.00	22.20 -0.20 0.00	21.26 -0.19 0.00	20.27 -0.18 0.00	21.29 -0.19 0.00	24.06 -0.27 0.00	24.33 -0.37 0.00	25.70 -0.39 0.00	24.57 -0.30 0.03	25.04 -0.28 -0.01	25.10 -0.28 -0.02	25.15 -0.31 -0.03	25.66 -0.23 -0.08	27.45 -0.19 -0.25	27.72 -0.17 -0.28	30.02 -0.21 -0.47	33.86 -0.23 -0.78	36.11 -0.25 -0.96	36.12 -0.18 -1.21	33.40 -0.16 -0.88	29.37 -0.12 -0.49	27.79 -0.11 -0.29	25.83 -0.21 0.00
TRIGEN___CC 323695	35.16 2.14 -6.59	30.37 1.80 -4.63	23.95 1.55 0.00	22.95 1.50 0.00	21.84 1.39 0.00	22.95 1.46 0.00	26.20 1.87 0.00	26.78 2.07 0.00	30.67 2.40 -2.17	29.90 2.29 -2.72	31.61 2.38 -3.93	32.76 2.46 -4.94	33.03 2.49 -5.11	33.40 2.50 -5.08	35.86 2.85 -5.63	37.16 3.06 -6.49	38.24 3.33 -5.15	63.74 3.83 -26.61	47.91 3.86 -8.66	41.27 3.79 -2.39	36.84 3.37 -0.79	33.85 2.75 -2.11	31.59 2.46 -1.52	31.11 1.85 -3.22

TRINITY__115KV__4 BK 55933	27.17 0.74 0.00	24.92 0.98 0.00	23.30 0.90 0.00	22.35 0.90 0.00	21.29 0.84 0.00	22.37 0.88 0.00	25.38 1.05 0.00	25.71 1.01 0.00	27.19 1.10 0.00	25.62 0.72 0.00	25.96 0.66 0.00	26.07 0.71 0.00	26.14 0.71 0.00	26.46 0.65 0.00	28.13 0.74 0.00	28.41 0.80 0.00	30.68 0.92 0.00	34.75 1.17 -0.28	37.72 1.24 -1.09	36.56 1.23 -0.23	33.86 1.18 0.00	29.95 0.96 0.00	28.44 0.83 0.00	26.58 0.55 0.00
UNION__PROCESSING_DRP 323587	25.72 -0.71 0.00	23.17 -0.77 0.00	21.66 -0.74 0.00	20.72 -0.73 0.00	19.76 -0.70 0.00	20.80 -0.69 0.00	23.33 -1.00 0.00	23.47 -1.24 0.00	25.00 -1.10 0.00	24.15 -0.75 0.00	24.72 -0.58 0.00	24.65 -0.71 0.00	24.74 -0.69 0.00	25.27 -0.54 0.00	26.92 -0.47 0.00	27.25 -0.36 0.00	29.28 -0.48 0.00	32.63 -0.70 -0.02	34.74 -0.74 -0.09	34.34 -0.77 -0.02	32.06 -0.62 0.00	28.61 -0.38 0.00	27.28 -0.33 0.00	25.57 -0.47 0.00
UPPER HUDSON__HYD 24058	28.31 1.88 0.00	25.64 1.70 0.00	23.86 1.46 0.00	22.86 1.42 0.00	21.78 1.33 0.00	22.95 1.46 0.00	26.13 1.80 0.00	26.36 1.66 0.00	28.00 1.90 0.00	26.64 1.74 0.00	26.77 1.47 0.00	26.88 1.52 0.00	26.75 1.32 0.00	27.08 1.26 0.00	28.87 1.48 0.00	29.18 1.57 0.00	31.60 1.85 0.00	35.83 2.23 -0.29	39.35 2.83 -1.13	38.35 3.02 -0.24	35.75 3.07 0.00	31.60 2.61 0.00	29.87 2.26 0.00	27.75 1.72 0.00
UPPER RAQUET__HYD 24056	25.03 -1.40 0.00	22.72 -1.22 0.00	21.62 -0.78 0.00	20.68 -0.77 0.00	19.74 -0.72 0.00	20.69 -0.79 0.00	23.24 -1.09 0.00	23.62 -1.09 0.00	23.66 -1.41 1.03	22.39 -1.39 1.12	22.92 -1.44 0.95	22.92 -1.47 0.96	22.94 -1.50 0.99	23.05 -1.52 1.24	23.45 -1.81 2.13	25.72 -1.96 -0.07	27.79 -2.08 -0.12	31.13 -2.36 -0.19	33.31 -2.30 -0.22	32.97 -2.42 -0.30	30.84 -2.06 -0.22	27.40 -1.71 -0.12	26.11 -1.57 -0.07	25.10 -0.94 0.00
VALLEY44_115KV_TB2 355964	25.37 -1.06 0.00	22.86 -1.08 0.00	21.44 -0.96 0.00	20.48 -0.97 0.00	19.55 -0.90 0.00	20.54 -0.95 0.00	22.94 -1.39 0.00	22.80 -1.90 0.00	24.56 -1.54 0.00	23.95 -0.95 0.00	24.67 -0.63 0.00	24.55 -0.81 0.00	24.71 -0.71 0.00	25.32 -0.49 0.00	27.09 -0.30 0.00	27.41 -0.19 0.00	29.31 -0.45 0.00	32.31 -1.03 -0.04	33.87 -1.66 -0.15	33.90 -1.23 -0.03	31.73 -0.95 0.00	28.41 -0.58 0.00	27.17 -0.44 0.00	25.54 -0.49 0.00
VALLEY__115KV_TB 1-4 80826	26.40 -0.03 0.00	23.92 -0.02 0.00	22.38 -0.02 0.00	21.45 0.00 0.00	20.49 0.04 0.00	21.55 0.06 0.00	24.43 0.10 0.00	24.78 0.07 0.00	26.15 0.08 0.02	24.95 0.07 0.02	25.31 0.03 0.02	25.36 0.03 0.02	25.43 0.03 0.02	25.84 0.05 0.03	27.42 0.08 0.05	27.72 0.11 0.00	29.91 0.15 0.00	33.54 0.23 0.00	35.67 0.28 0.00	35.41 0.32 0.00	32.98 0.29 0.00	29.28 0.29 0.00	27.86 0.25 0.00	26.22 0.18 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.75 1.32 0.00	25.04 1.10 0.00	23.41 1.01 0.00	22.41 0.97 0.00	21.39 0.94 0.00	22.50 1.01 0.00	25.52 1.19 0.00	25.91 1.21 0.00	27.43 1.33 -0.01	26.16 1.27 0.00	26.55 1.24 -0.01	26.61 1.24 -0.01	26.71 1.27 -0.01	27.18 1.34 -0.03	28.95 1.48 -0.08	29.25 1.57 -0.07	31.63 1.76 -0.12	35.59 2.00 -0.29	38.16 2.19 -0.58	37.72 2.25 -0.38	35.04 2.12 -0.23	30.97 1.86 -0.13	29.31 1.63 -0.08	27.31 1.28 0.00
VISCHER__FERRY HYD 24020	27.59 1.16 0.00	25.04 1.10 0.00	23.39 0.98 0.00	22.44 0.99 0.00	21.37 0.92 0.00	22.48 0.99 0.00	25.50 1.17 0.00	25.84 1.14 0.00	27.30 1.20 0.00	25.94 1.05 0.00	26.32 1.01 0.00	26.40 1.04 0.00	26.44 1.02 0.00	26.74 0.93 0.00	28.48 1.10 0.00	28.79 1.19 0.00	31.13 1.37 0.00	35.26 1.66 -0.29	38.30 1.80 -1.10	37.15 1.82 -0.24	34.45 1.76 0.00	30.47 1.48 0.00	28.93 1.33 0.00	26.95 0.91 0.00
V_A_10_SYNC_DSASP 323832	25.00 -1.43 0.00	22.60 -1.34 0.00	21.13 -1.28 0.00	20.18 -1.27 0.00	19.24 -1.21 0.00	20.22 -1.27 0.00	22.63 -1.70 0.00	22.60 -2.10 0.00	24.22 -1.88 0.00	23.50 -1.39 0.00	24.17 -1.14 0.00	24.09 -1.27 0.00	24.23 -1.19 0.00	24.78 -1.03 0.00	26.43 -0.96 0.00	26.75 -0.86 0.00	28.63 -1.13 0.00	31.97 -1.37 -0.03	33.87 -1.63 -0.11	33.50 -1.61 -0.02	31.11 -1.57 0.00	27.86 -1.13 0.00	26.81 -0.80 0.00	25.12 -0.91 0.00
V_CMM_10_SYNC_DSASP 323787	25.72 -0.71 0.00	23.34 -0.60 0.00	21.98 -0.43 0.00	21.02 -0.43 0.00	20.04 -0.41 0.00	21.03 -0.45 0.00	23.79 -0.54 0.00	24.26 -0.44 0.00	25.69 -0.55 -0.14	24.50 -0.55 -0.15	24.88 -0.56 -0.13	24.93 -0.56 -0.13	24.98 -0.58 -0.14	25.39 -0.59 -0.17	26.90 -0.80 -0.30	26.70 -0.91 0.00	28.78 -0.98 0.00	32.11 -1.20 0.00	34.22 -1.17 0.00	33.83 -1.26 0.00	31.60 -1.08 0.00	28.03 -0.96 0.00	26.72 -0.88 0.00	25.57 -0.47 0.00
V_CMP_10_SYNC_DSASP 323788	25.93 -0.50 0.00	23.58 -0.36 0.00	22.20 -0.20 0.00	21.26 -0.19 0.00	20.29 -0.16 0.00	21.27 -0.21 0.00	24.18 -0.15 0.00	24.68 -0.02 0.00	25.99 -0.10 0.00	24.80 -0.10 0.00	25.23 -0.08 0.00	25.26 -0.10 0.00	25.27 -0.15 0.00	25.63 -0.18 0.00	27.06 -0.33 0.00	27.19 -0.41 0.00	29.34 -0.42 0.00	32.84 -0.47 0.00	35.04 -0.35 0.00	34.53 -0.56 0.00	32.29 -0.39 0.00	28.52 -0.46 0.00	27.22 -0.39 0.00	26.06 0.03 0.00
V_D_10_SYNC_DSASP 323841	25.61 -0.82 0.00	23.25 -0.70 0.00	22.04 -0.36 0.00	21.08 -0.36 0.00	20.10 -0.35 0.00	21.08 -0.41 0.00	23.70 -0.63 0.00	24.13 -0.57 0.00	25.63 -0.70 -0.23	24.45 -0.70 -0.25	24.81 -0.71 -0.22	24.84 -0.74 -0.22	24.91 -0.74 -0.23	25.32 -0.77 -0.29	26.90 -0.98 -0.50	26.50 -1.11 0.00	28.57 -1.19 0.00	31.91 -1.40 0.00	34.05 -1.34 0.00	33.59 -1.51 0.00	31.44 -1.24 0.00	27.86 -1.13 0.00	26.59 -1.02 0.00	25.49 -0.55 0.00
V_E_10_SYNC_DSASP 323830	28.23 1.80 0.00	25.47 1.53 0.00	23.75 1.34 0.00	22.74 1.29 0.00	21.74 1.29 0.00	22.93 1.44 0.00	26.01 1.68 0.00	26.26 1.56 0.00	27.75 1.65 -0.01	26.41 1.52 0.00	26.72 1.39 -0.02	26.73 1.34 -0.03	26.78 1.32 -0.03	27.35 1.47 -0.06	29.16 1.59 -0.18	29.32 1.55 -0.16	31.88 1.85 -0.28	36.12 2.30 -0.52	38.89 2.73 -0.78	38.91 3.05 -0.76	36.15 2.94 -0.52	32.07 2.78 -0.29	30.32 2.54 -0.17	28.07 2.03 0.00
V_F_30_NSYNC__DSASP 323816	28.02 1.59 0.00	25.38 1.44 0.00	23.66 1.25 0.00	22.67 1.22 0.00	21.60 1.14 0.00	22.73 1.25 0.00	25.81 1.48 0.00	26.11 1.41 0.00	27.66 1.57 0.00	26.31 1.42 0.00	26.62 1.32 0.00	26.70 1.34 0.00	26.72 1.30 0.00	27.05 1.24 0.00	28.81 1.42 0.00	29.12 1.52 0.00	31.51 1.76 0.00	35.70 2.10 -0.29	38.92 2.41 -1.12	37.83 2.49 -0.24	35.13 2.45 0.00	31.08 2.09 0.00	29.43 1.82 0.00	27.42 1.38 0.00
V_F_30_SYNC_DSASP 323786	27.28 0.85 0.00	24.99 1.05 0.00	23.37 0.96 0.00	22.41 0.97 0.00	21.33 0.88 0.00	22.43 0.95 0.00	25.45 1.12 0.00	25.79 1.09 0.00	27.30 1.20 0.00	25.69 0.80 0.00	26.06 0.76 0.00	26.14 0.79 0.00	26.21 0.79 0.00	26.56 0.75 0.00	28.24 0.85 0.00	28.52 0.91 0.00	30.80 1.04 0.00	34.89 1.30 -0.28	37.87 1.38 -1.10	36.70 1.37 -0.24	33.99 1.31 0.00	30.06 1.07 0.00	28.52 0.91 0.00	26.69 0.65 0.00

V_XM10_SYNC_DSASP 323789	25.93 -0.50 0.00	23.58 -0.36 0.00	22.20 -0.20 0.00	21.26 -0.19 0.00	20.29 -0.16 0.00	21.27 -0.21 0.00	24.18 -0.15 0.00	24.68 -0.02 0.00	25.99 -0.10 0.00	24.80 -0.10 0.00	25.23 -0.08 0.00	25.26 -0.10 0.00	25.27 -0.15 0.00	25.63 -0.18 0.00	27.06 -0.33 0.00	27.19 -0.41 0.00	29.34 -0.42 0.00	32.84 -0.47 0.00	35.04 -0.35 0.00	34.53 -0.56 0.00	32.29 -0.39 0.00	28.52 -0.46 0.00	27.22 -0.39 0.00	26.06 0.03 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.18 1.74 0.00	25.40 1.46 0.00	23.70 1.30 0.00	22.69 1.24 0.00	21.64 1.19 0.00	22.71 1.22 0.00	25.89 1.56 0.00	26.41 1.70 0.00	28.05 1.96 0.00	26.79 1.89 0.00	27.25 1.95 0.00	27.36 2.00 0.00	27.46 2.03 0.00	27.88 2.06 0.00	29.74 2.36 0.00	30.20 2.60 0.00	41.13 2.83 -8.55	44.91 3.26 -8.34	39.46 3.26 -0.81	38.46 3.19 -0.17	35.49 2.81 0.00	31.28 2.29 0.00	29.62 2.02 0.00	27.49 1.46 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.33 1.90 0.00	25.50 1.56 0.00	23.79 1.39 0.00	22.78 1.33 0.00	21.70 1.25 0.00	22.80 1.31 0.00	26.08 1.75 0.00	26.68 1.98 0.00	28.37 2.27 0.00	27.04 2.14 0.00	27.53 2.23 0.00	27.64 2.28 0.00	27.74 2.31 0.00	28.16 2.35 0.00	30.10 2.71 0.00	30.53 2.93 0.00	37.13 3.18 -4.19	41.14 3.63 -4.20	39.85 3.61 -0.85	38.82 3.54 -0.18	35.75 3.07 0.00	31.45 2.46 0.00	29.82 2.21 0.00	27.60 1.56 0.00
W50THST__13_KV_LOAD 356117	28.47 2.04 0.00	25.62 1.68 0.00	23.90 1.50 0.00	22.89 1.44 0.00	21.80 1.35 0.00	22.90 1.42 0.00	26.23 1.90 0.00	26.83 2.12 0.00	28.55 2.45 0.00	27.21 2.32 0.00	27.71 2.40 0.00	27.84 2.49 0.00	27.92 2.49 0.00	28.34 2.53 0.00	30.29 2.90 0.00	30.75 3.15 0.00	37.37 3.42 -4.19	41.41 3.90 -4.20	40.10 3.86 -0.85	39.00 3.72 -0.18	35.92 3.24 0.00	31.63 2.64 0.00	29.98 2.37 0.00	27.73 1.69 0.00
WADING RIVER_IC_1 23522	35.24 2.22 -6.59	30.54 1.96 -4.63	24.02 1.61 0.00	23.04 1.59 0.00	21.99 1.53 0.00	23.03 1.55 0.00	26.33 2.00 0.00	26.88 2.17 0.00	30.83 2.56 -2.17	30.05 2.44 -2.72	31.74 2.51 -3.93	32.89 2.59 -4.94	33.16 2.62 -5.11	33.55 2.66 -5.08	35.91 3.04 -5.48	37.15 3.28 -6.26	38.48 3.63 -5.10	63.13 4.16 -25.66	48.03 4.24 -8.39	41.74 4.24 -2.40	37.24 3.76 -0.80	34.11 3.01 -2.11	31.84 2.71 -1.52	31.24 1.98 -3.22
WADING RIVER_IC_2 23547	35.24 2.22 -6.59	30.54 1.96 -4.63	24.02 1.61 0.00	23.04 1.59 0.00	21.99 1.53 0.00	23.03 1.55 0.00	26.33 2.00 0.00	26.88 2.17 0.00	30.83 2.56 -2.17	30.05 2.44 -2.72	31.74 2.51 -3.93	32.89 2.59 -4.94	33.16 2.62 -5.11	33.55 2.66 -5.08	35.91 3.04 -5.48	37.15 3.28 -6.26	38.48 3.63 -5.10	63.13 4.16 -25.66	48.03 4.24 -8.39	41.74 4.24 -2.40	37.24 3.76 -0.80	34.11 3.01 -2.11	31.84 2.71 -1.52	31.24 1.98 -3.22
WADING RIVER_IC_3 23601	35.24 2.22 -6.59	30.54 1.96 -4.63	24.02 1.61 0.00	23.04 1.59 0.00	21.99 1.53 0.00	23.03 1.55 0.00	26.33 2.00 0.00	26.88 2.17 0.00	30.83 2.56 -2.17	30.05 2.44 -2.72	31.74 2.51 -3.93	32.89 2.59 -4.94	33.16 2.62 -5.11	33.55 2.66 -5.08	35.91 3.04 -5.48	37.15 3.28 -6.26	38.48 3.63 -5.10	63.13 4.16 -25.66	48.03 4.24 -8.39	41.74 4.24 -2.40	37.24 3.76 -0.80	34.11 3.01 -2.11	31.84 2.71 -1.52	31.24 1.98 -3.22
WALDENNY_12_KV_BK2 80841	25.24 -1.19 0.00	22.72 -1.22 0.00	21.30 -1.10 0.00	20.36 -1.09 0.00	19.43 -1.02 0.00	20.39 -1.10 0.00	22.77 -1.56 0.00	22.68 -2.03 0.00	24.40 -1.70 0.00	23.75 -1.15 0.00	24.52 -0.78 0.00	24.39 -0.96 0.00	24.59 -0.84 0.00	25.22 -0.59 0.00	26.92 -0.47 0.00	27.25 -0.36 0.00	29.10 -0.65 0.00	32.21 -1.13 -0.03	34.07 -1.45 -0.13	33.68 -1.44 -0.03	31.51 -1.18 0.00	28.24 -0.75 0.00	27.06 -0.55 0.00	25.41 -0.62 0.00
WALDEN__HYDRO 24148	28.02 1.59 0.00	25.23 1.29 0.00	23.59 1.19 0.00	22.56 1.12 0.00	21.52 1.06 0.00	22.60 1.12 0.00	25.74 1.41 0.00	26.23 1.53 0.00	27.84 1.75 0.00	26.56 1.67 0.00	27.00 1.70 0.00	27.08 1.72 0.00	27.18 1.75 0.00	27.59 1.78 0.00	29.44 2.05 0.00	29.90 2.29 0.00	32.26 2.50 0.00	36.45 2.93 -0.21	39.17 2.97 -0.81	38.18 2.91 -0.17	35.26 2.58 0.00	31.08 2.09 0.00	29.46 1.85 0.00	27.36 1.33 0.00
WARRENSBURG____ 23737	28.31 1.88 0.00	25.64 1.70 0.00	23.86 1.46 0.00	22.86 1.42 0.00	21.78 1.33 0.00	22.95 1.46 0.00	26.13 1.80 0.00	26.36 1.66 0.00	28.00 1.90 0.00	26.64 1.74 0.00	26.77 1.47 0.00	26.88 1.52 0.00	26.75 1.32 0.00	27.08 1.26 0.00	28.87 1.48 0.00	29.18 1.57 0.00	31.60 1.85 0.00	35.83 2.23 -0.29	39.35 2.83 -1.13	38.35 3.02 -0.24	35.75 3.07 0.00	31.60 2.61 0.00	29.87 2.26 0.00	27.75 1.72 0.00
WATERSIDE____6 8 9 23538	28.42 1.98 -0.01	25.60 1.65 -0.01	23.89 1.48 -0.01	22.86 1.42 0.00	21.79 1.33 -0.01	22.82 1.33 0.00	26.11 1.78 0.00	26.70 2.00 0.00	28.39 2.30 0.00	27.06 2.17 0.00	27.56 2.25 0.00	27.69 2.33 0.00	27.79 2.36 0.00	28.21 2.40 0.00	30.13 2.74 0.00	30.59 2.98 0.00	37.21 3.27 -4.18	41.25 3.73 -4.21	39.92 3.68 -0.85	38.95 3.68 -0.17	34.91 3.24 1.01	31.48 2.49 0.00	29.93 2.32 0.00	27.68 1.64 0.00
WATKINRD_115KV_LN8_ILLION 55919	26.54 0.11 0.00	24.04 0.10 0.00	22.49 0.09 0.00	21.53 0.09 0.00	20.55 0.10 0.00	21.59 0.11 0.00	24.48 0.15 0.00	24.83 0.12 0.00	26.20 0.13 0.02	24.97 0.10 0.02	25.36 0.08 0.02	25.41 0.08 0.02	25.51 0.10 0.02	25.89 0.10 0.03	27.48 0.14 0.05	27.77 0.17 0.00	30.00 0.24 0.00	33.61 0.30 0.00	35.74 0.35 0.00	35.44 0.35 0.00	33.01 0.33 0.00	29.28 0.29 0.00	27.86 0.25 0.00	26.22 0.18 0.00
WATSON__69_KV_BK 1 55734	35.72 2.70 -6.59	30.94 2.37 -4.63	24.42 2.02 0.00	23.42 1.97 0.00	22.27 1.82 0.00	23.40 1.91 0.00	26.74 2.41 0.00	27.32 2.62 0.00	31.27 3.00 -2.17	30.47 2.86 -2.72	32.20 2.96 -3.93	33.34 3.04 -4.94	33.62 3.08 -5.11	33.99 3.10 -5.08	36.37 3.51 -5.48	37.64 3.78 -6.25	38.96 4.14 -5.07	63.32 4.70 -25.31	48.73 4.81 -8.53	42.26 4.77 -2.39	37.76 4.28 -0.80	34.61 3.51 -2.11	32.28 3.15 -1.52	31.71 2.45 -3.22
WDELAWARE__HYD 323627	27.38 0.95 0.00	24.64 0.69 0.00	22.98 0.58 0.00	21.99 0.54 0.00	20.96 0.51 0.00	22.02 0.54 0.00	25.09 0.76 0.00	25.59 0.89 0.00	27.17 1.07 0.00	25.86 0.97 0.00	26.29 0.99 0.00	26.35 0.99 0.00	26.47 1.04 0.00	26.17 0.36 0.00	27.94 0.55 0.00	28.41 0.80 0.00	30.68 0.92 0.00	34.70 1.20 -0.19	37.34 1.20 -0.75	36.38 1.12 -0.16	33.60 0.91 0.00	30.41 1.42 0.00	28.85 1.24 0.00	26.74 0.70 0.00
WEST BABYLON__IC 23714	35.61 2.59 -6.59	30.82 2.25 -4.63	24.33 1.93 0.00	23.34 1.89 0.00	22.19 1.74 0.00	23.31 1.83 0.00	26.62 2.29 0.00	27.20 2.49 0.00	31.14 2.87 -2.17	30.35 2.74 -2.72	32.07 2.83 -3.93	33.19 2.89 -4.94	33.49 2.95 -5.11	33.86 2.97 -5.08	36.30 3.37 -5.55	37.58 3.62 -6.36	38.85 3.99 -5.10	63.66 4.53 -25.83	48.61 4.64 -8.58	42.08 4.60 -2.39	37.59 4.12 -0.79	34.46 3.36 -2.11	32.14 3.01 -1.52	31.60 2.34 -3.22

WEST CANADA___HYD 24049	26.62 0.19 0.00	24.11 0.17 0.00	22.56 0.16 0.00	21.60 0.15 0.00	20.60 0.14 0.00	21.64 0.15 0.00	24.50 0.17 0.00	24.85 0.15 0.00	26.26 0.18 0.02	25.02 0.15 0.02	25.44 0.15 0.02	25.49 0.15 0.02	25.56 0.15 0.02	25.94 0.16 0.03	27.56 0.22 0.05	27.83 0.22 0.00	30.02 0.27 0.00	33.64 0.33 0.00	35.74 0.35 0.00	35.44 0.35 0.00	33.01 0.33 0.00	29.28 0.29 0.00	27.86 0.25 0.00	26.19 0.16 0.00
WESTERN_NY_WIND 24143	25.64 -0.79 0.00	23.08 -0.86 0.00	21.60 -0.81 0.00	20.61 -0.84 0.00	19.67 -0.78 0.00	20.76 -0.73 0.00	23.24 -1.09 0.00	23.27 -1.43 0.00	24.92 -1.17 0.00	24.17 -0.72 0.00	24.82 -0.48 0.00	24.67 -0.68 0.00	24.79 -0.64 0.00	25.42 -0.39 0.00	27.14 -0.25 0.00	27.47 -0.14 0.00	29.46 -0.30 0.00	32.74 -0.60 -0.03	34.79 -0.71 -0.11	34.45 -0.67 -0.02	32.22 -0.46 0.00	28.84 -0.14 0.00	27.55 -0.06 0.00	25.83 -0.21 0.00
WESTOVER___LESR 323668	26.54 0.11 0.00	23.96 0.02 0.00	22.42 0.02 0.00	21.47 0.02 0.00	20.47 0.02 0.00	21.53 0.04 0.00	24.26 -0.07 0.00	24.78 0.07 0.00	26.08 -0.03 -0.01	25.02 0.12 0.00	25.53 0.20 -0.02	25.53 0.15 -0.02	25.63 0.18 -0.03	26.13 0.26 -0.06	27.95 0.38 -0.18	28.21 0.44 -0.16	30.47 0.45 -0.27	34.25 0.43 -0.51	36.55 0.39 -0.77	36.33 0.49 -0.74	33.68 0.49 -0.51	29.77 0.49 -0.29	28.25 0.47 -0.17	26.27 0.23 0.00
WETHRSFD_WT_PWR 323626	25.32 -1.11 0.00	22.89 -1.05 0.00	21.39 -1.01 0.00	20.46 -0.99 0.00	19.51 -0.94 0.00	20.50 -0.99 0.00	22.97 -1.36 0.00	23.07 -1.63 0.00	24.61 -1.49 0.00	23.92 -0.97 0.00	24.60 -0.71 0.00	24.50 -0.86 0.00	24.66 -0.76 0.00	25.24 -0.57 0.00	26.98 -0.41 0.00	27.28 -0.33 0.00	29.22 -0.53 0.00	32.68 -0.67 -0.04	34.40 -1.13 -0.15	34.28 -0.84 -0.03	31.83 -0.85 0.00	28.50 -0.49 0.00	27.39 -0.22 0.00	25.65 -0.39 0.00
WHAVSTOR_138KV_BK127 55557	28.07 1.64 0.00	25.28 1.34 0.00	23.61 1.21 0.00	22.61 1.16 0.00	21.56 1.10 0.00	22.63 1.14 0.00	25.79 1.46 0.00	26.33 1.63 0.00	27.95 1.85 0.00	26.66 1.77 0.00	27.15 1.85 0.00	27.23 1.88 0.00	27.36 1.93 0.00	27.75 1.94 0.00	29.63 2.25 0.00	30.04 2.43 0.00	40.62 2.68 -8.18	44.36 3.06 -7.99	39.28 3.08 -0.81	38.29 3.02 -0.17	35.33 2.65 0.00	31.13 2.15 0.00	29.51 1.90 0.00	27.36 1.33 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.07 1.64 0.00	25.28 1.34 0.00	23.61 1.21 0.00	22.61 1.16 0.00	21.56 1.10 0.00	22.63 1.14 0.00	25.79 1.46 0.00	26.33 1.63 0.00	27.95 1.85 0.00	26.66 1.77 0.00	27.15 1.85 0.00	27.23 1.88 0.00	27.36 1.93 0.00	27.75 1.94 0.00	29.63 2.25 0.00	30.04 2.43 0.00	40.62 2.68 -8.18	44.36 3.06 -7.99	39.28 3.08 -0.81	38.29 3.02 -0.17	35.33 2.65 0.00	31.13 2.15 0.00	29.51 1.90 0.00	27.36 1.33 0.00
WHITEHAL_115KV_TB1 80871	28.81 2.38 0.00	26.05 2.11 0.00	24.22 1.81 0.00	23.21 1.76 0.00	22.11 1.66 0.00	23.33 1.85 0.00	26.59 2.26 0.00	26.78 2.07 0.00	28.47 2.37 0.00	27.09 2.19 0.00	27.23 1.92 0.00	27.34 1.98 0.00	27.20 1.78 0.00	27.54 1.73 0.00	29.33 1.94 0.00	29.68 2.07 0.00	32.20 2.44 0.00	36.53 2.93 -0.29	40.16 3.65 -1.13	39.20 3.86 -0.24	36.57 3.89 0.00	32.32 3.33 0.00	30.45 2.84 0.00	28.25 2.21 0.00
WHITEPLN_13_KV_LOAD 356215	28.47 2.04 0.00	25.62 1.68 0.00	23.90 1.50 0.00	22.89 1.44 0.00	21.78 1.33 0.00	22.88 1.40 0.00	26.15 1.82 0.00	26.75 2.05 0.00	28.42 2.32 0.00	27.14 2.24 0.00	27.63 2.33 0.00	27.74 2.38 0.00	27.84 2.42 0.00	28.26 2.45 0.00	30.18 2.79 0.00	30.59 2.98 0.00	37.50 3.30 -4.43	41.54 3.80 -4.44	40.06 3.82 -0.85	39.03 3.76 -0.18	35.98 3.30 0.00	31.66 2.67 0.00	29.98 2.37 0.00	27.75 1.72 0.00
WM_FLOYD_69_KV_BK2 356380	35.48 2.46 -6.59	30.73 2.15 -4.63	24.22 1.81 0.00	23.25 1.80 0.00	22.15 1.70 0.00	23.25 1.76 0.00	26.57 2.24 0.00	27.10 2.40 0.00	31.06 2.79 -2.17	30.25 2.64 -2.72	31.94 2.71 -3.93	33.09 2.79 -4.94	33.36 2.82 -5.11	33.74 2.84 -5.08	36.09 3.23 -5.47	37.36 3.51 -6.25	38.69 3.84 -5.09	63.29 4.40 -25.58	48.26 4.49 -8.37	41.99 4.49 -2.40	37.50 4.02 -0.80	34.38 3.28 -2.11	32.03 2.90 -1.52	31.50 2.24 -3.22
WOODARD__115KV_TB2 355635	26.25 -0.19 0.00	23.70 -0.24 0.00	22.18 -0.22 0.00	21.23 -0.21 0.00	20.25 -0.20 0.00	21.29 -0.19 0.00	24.04 -0.29 0.00	24.31 -0.40 0.00	25.67 -0.42 0.00	24.54 -0.32 0.03	24.99 -0.33 -0.01	25.05 -0.33 -0.02	25.10 -0.36 -0.03	25.61 -0.28 -0.08	27.38 -0.27 -0.27	27.68 -0.22 -0.30	29.99 -0.27 -0.50	33.85 -0.30 -0.84	36.10 -0.32 -1.03	36.14 -0.25 -1.29	33.40 -0.23 -0.95	29.35 -0.17 -0.53	27.76 -0.17 -0.31	25.80 -0.23 0.00
YORK___WARBASSE 23770	28.61 2.17 -0.01	25.74 1.80 -0.01	24.00 1.59 -0.01	22.95 1.50 0.00	21.87 1.41 -0.01	22.88 1.40 0.00	26.18 1.85 0.00	26.78 2.07 0.00	28.44 2.35 0.00	27.14 2.24 0.00	27.66 2.35 0.00	27.79 2.43 0.00	27.89 2.47 0.00	28.34 2.53 0.00	30.30 2.90 -0.01	30.72 3.09 -0.02	42.73 3.39 -9.58	43.13 3.90 -5.93	40.14 3.89 -0.86	39.19 3.86 -0.24	43.18 3.43 -7.07	31.66 2.67 -0.01	30.10 2.48 -0.01	27.83 1.80 0.00