

Day Ahead Market Zonal LBMP

		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion												
Zonal Data		01/31/2016																																
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									
CAPITL		22.32	20.62	17.36	16.98	16.95	18.18	13.83	15.72	18.08	20.80	21.57	21.06	20.97	20.28	20.02	20.26	23.34	29.79	29.19	25.50	23.05	20.15	18.49	16.84									
61757		1.55	1.42	1.17	1.19	1.17	1.27	0.95	1.06	1.32	1.51	1.64	1.56	1.53	1.43	1.40	1.40	1.53	2.10	2.01	1.67	1.53	1.30	1.32	1.13									
		-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51									
CENTRL		20.91	19.33	16.38	15.96	15.91	17.10	13.05	15.00	17.01	19.60	20.27	19.79	19.74	19.06	18.79	19.00	22.01	27.91	27.42	24.12	21.65	18.94	17.17	15.31									
61754		0.19	0.14	0.18	0.16	0.13	0.19	0.17	0.34	0.25	0.31	0.34	0.29	0.31	0.21	0.17	0.13	0.20	0.22	0.24	0.29	0.13	0.09	0.00	0.05									
		-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06									
DUNWOD		23.02	21.27	17.90	17.42	17.42	18.67	14.29	16.23	18.74	21.51	22.35	21.88	21.90	21.20	20.95	21.20	24.58	31.29	30.63	26.81	24.30	21.18	19.24	17.24									
61760		2.26	2.07	1.70	1.63	1.64	1.76	1.40	1.57	1.98	2.22	2.41	2.38	2.47	2.36	2.33	2.34	2.77	3.60	3.45	2.98	2.78	2.34	2.08	1.64									
		-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40									
GENESE		20.02	18.52	15.74	15.32	15.26	16.39	12.50	14.49	16.26	18.75	19.38	18.92	18.79	18.09	17.80	18.02	20.87	26.47	26.06	23.07	20.59	18.09	16.34	14.61									
61753		-0.70	-0.67	-0.45	-0.47	-0.52	-0.52	-0.39	-0.18	-0.50	-0.54	-0.56	-0.58	-0.64	-0.75	-0.82	-0.85	-0.94	-1.22	-1.12	-0.76	-0.92	-0.75	-0.82	-0.65									
		-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06									
H Q		5.16	5.16	5.16	5.16	5.16	5.16	5.16	5.16	5.16	5.16	5.16	5.16	5.16	5.16	5.16	5.16	5.16	5.16	5.16	5.16	5.16	5.16	5.16	5.16									
61844		-0.64	-0.58	-0.49	-0.46	-0.46	-0.51	-0.39	-0.47	-0.55	-0.62	-0.66	-0.64	-0.68	-0.60	-0.58	-0.57	-0.65	-0.89	-0.84	-0.71	-0.64	-0.55	-0.51	-0.43									
		14.92	13.46	10.55	10.18	10.16	11.25	7.34	9.03	11.05	13.51	14.12	13.70	13.59	13.08	12.88	13.14	16.00	21.64	21.17	17.96	15.71	13.14	11.49	9.62									
HUD VL		22.93	21.21	17.85	17.36	17.38	18.62	14.22	16.13	18.62	21.41	22.21	21.76	21.77	21.07	20.84	21.05	24.43	31.15	30.49	26.62	24.12	21.03	19.09	17.12									
61758		2.17	2.01	1.65	1.56	1.59	1.71	1.34	1.47	1.86	2.12	2.27	2.26	2.33	2.22	2.21	2.19	2.62	3.46	3.31	2.79	2.60	2.19	1.92	1.52									
		-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39									
LONGIL		30.03	26.47	23.69	23.70	22.96	23.71	22.25	23.88	25.18	29.65	30.21	30.62	30.15	30.02	30.46	30.50	31.48	44.52	47.40	39.93	33.97	31.62	26.36	22.53									
61762		3.21	2.94	2.45	2.35	2.35	2.52	1.98	2.26	2.73	3.09	3.25	3.20	3.29	3.13	3.11	3.11	3.69	4.73	4.65	3.98	3.66	3.13	2.78	2.31									
		-6.10	-4.34	-5.05	-5.55	-4.83	-4.27	-7.39	-6.96	-5.69	-7.28	-7.03	-7.92	-7.43	-8.04	-8.73	-8.52	-5.98	-12.10	-15.58	-12.11	-8.79	-9.64	-6.41	-5.02									
MHK VL		21.43	19.81	16.73	16.32	16.29	17.49	13.36	15.22	17.36	19.97	20.65	20.20	20.11	19.53	19.27	19.53	22.53	28.71	28.21	24.69	22.21	19.47	17.70	15.75									
61756		0.70	0.61	0.53	0.52	0.50	0.58	0.48	0.56	0.60	0.67	0.72	0.70	0.68	0.68	0.65	0.66	0.72	1.03	1.03	0.86	0.69	0.62	0.53	0.47									
		-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08									
MILLWD		23.02	21.29	17.91	17.44	17.42	18.67	14.29	16.22	18.70	21.51	22.33	21.88	21.92	21.22	20.97	21.20	24.60	31.34	30.65	26.79	24.27	21.15	19.19	17.18									
61759		2.26	2.09	1.72	1.64	1.64	1.76	1.40	1.55	1.94	2.22	2.39	2.38	2.49	2.37	2.35	2.34	2.79	3.65	3.48	2.95	2.76	2.30	2.02	1.58									
		-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40									
N.Y.C.		23.25	21.48	18.06	17.57	17.57	18.81	14.39	16.36	18.86	21.68	22.50	22.03	22.05	21.35	21.11	21.35	24.75	31.52	30.86	27.02	24.46	21.33	19.39	17.38									
61761		2.49	2.28	1.86	1.77	1.78	1.89	1.51	1.70	2.09	2.37	2.55	2.52	2.61	2.49	2.48	2.47	2.92	3.82	3.67	3.17	2.93	2.47	2.22	1.78									
		-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.40									
NORTH		19.62	18.22	15.35	15.06	15.04	16.14	12.32	13.93	15.82	18.29	18.78	18.39	18.21	17.74	17.56	17.90	20.72	26.22	25.87	22.76	20.51	17.98	16.31	14.49									
61755		-1.10	-0.98	-0.84	-0.74	-0.74	-0.78	-0.57	-0.73	-0.94	-1.00	-1.16	-1.11	-1.22	-1.11	-1.06	-0.96	-1.09	-1.47	-1.30	-1.07	-1.01	-0.87	-0.86	-0.71									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
NPX		22.61	20.90	17.61	17.14	17.14	17.05	15.39	15.95	18.35	21.07	21.85	21.35	21.30	20.62	20.39	20.60	23.84	30.43	29.76	26.00	23.54	20.58	18.80	17.00									
61845		1.84	1.71	1.41	1.34	1.36	1.45	1.18	1.29	1.59	1.77	1.91	1.85	1.87	1.77	1.77	1.73	2.03	2.74	2.58	2.17	2.02	1.73	1.63	1.34									
		-0.04	0.00	0.00	0.00	0.00	1.32	-1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46									

O H 61846	18.54 -1.20 0.97	17.00 -1.13 1.06	15.45 -0.74 0.00	15.04 -0.76 0.00	14.96 -0.82 0.00	14.80 -0.79 1.32	13.52 -0.68 -1.32	14.22 -0.44 0.00	15.77 -0.99 0.00	18.10 -1.20 0.00	18.74 -1.20 0.00	18.25 -1.25 0.00	18.19 -1.24 0.00	17.51 -1.34 0.00	17.30 -1.32 0.00	17.49 -1.38 0.00	20.31 -1.50 0.00	25.36 -2.33 0.00	25.00 -2.18 0.00	22.33 -1.50 0.00	19.97 -1.55 0.00	17.59 -1.26 0.00	15.81 -1.36 0.00	14.27 -1.00 -0.07
PJM 61847	21.70 0.95 -0.03	20.06 0.86 0.00	16.99 0.79 0.00	16.52 0.73 0.00	16.51 0.73 0.00	16.40 0.81 1.32	14.85 0.64 -1.32	15.51 0.85 0.00	17.66 0.90 0.00	20.29 1.00 0.00	21.05 1.12 0.00	20.57 1.07 0.00	20.56 1.13 0.00	19.86 1.02 0.00	19.63 1.00 0.00	19.85 0.98 0.00	23.68 1.24 -0.63	28.50 1.44 0.63	28.59 1.41 0.00	25.14 1.31 0.00	22.72 1.20 0.00	19.87 1.02 0.00	17.99 0.82 0.00	16.16 0.68 -0.27
WEST 61752	19.77 -0.95 -0.01	18.27 -0.92 0.00	15.63 -0.57 0.00	15.21 -0.58 0.00	15.15 -0.63 0.00	16.32 -0.59 0.00	12.34 -0.54 0.00	14.44 -0.22 0.00	15.97 -0.79 0.00	18.37 -0.93 0.00	19.02 -0.92 0.00	18.53 -0.97 0.00	18.44 -0.99 0.00	17.75 -1.09 0.00	17.54 -1.08 0.00	17.75 -1.11 0.00	20.61 -1.20 0.00	25.75 -1.94 0.00	25.44 -1.74 0.00	22.71 -1.12 0.00	20.31 -1.20 0.00	17.85 -1.00 0.00	15.98 -1.18 0.00	14.45 -0.82 -0.07