

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/02/2015

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	20.26	17.67	13.46	12.64	12.01	9.74	10.73	11.44	15.62	19.92	22.69	23.80	25.26	27.31	28.64	29.87	32.75	32.52	28.96	27.24	27.75	28.24	22.95	21.20
61757	1.27	1.05	0.79	0.72	0.67	0.51	0.56	0.67	0.88	1.18	1.40	1.35	1.41	1.57	1.62	1.82	1.94	1.93	1.64	1.62	1.57	1.52	1.32	1.10
	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
CENTRL	19.10	16.69	12.75	12.02	11.42	9.30	10.22	10.89	14.91	18.79	21.35	22.63	24.09	25.97	27.29	28.44	31.27	31.08	27.67	25.98	26.46	27.04	21.83	20.40
61754	0.11	0.07	0.08	0.09	0.08	0.07	0.05	0.12	0.18	0.06	0.06	0.18	0.24	0.23	0.27	0.39	0.46	0.49	0.35	0.36	0.29	0.32	0.19	0.30
	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
DUNWOD	21.15	18.40	13.99	13.10	12.48	10.10	11.18	11.90	16.34	20.78	23.82	25.14	26.76	28.88	30.34	31.50	34.50	34.20	30.46	28.60	29.21	29.81	24.34	22.37
61760	2.16	1.78	1.32	1.18	1.13	0.87	1.01	1.13	1.61	2.04	2.53	2.69	2.91	3.14	3.32	3.45	3.70	3.61	3.14	2.97	3.03	3.10	2.70	2.27
	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
GENESE	18.89	16.49	12.60	11.91	11.30	9.21	10.08	10.70	14.62	18.23	20.71	22.09	23.59	25.38	26.72	27.88	30.71	30.56	27.15	25.47	25.91	26.66	21.46	20.34
61753	-0.09	-0.13	-0.08	-0.01	-0.05	-0.03	-0.09	-0.07	-0.12	-0.50	-0.57	-0.36	-0.26	-0.36	-0.30	-0.17	-0.09	-0.03	-0.16	-0.15	-0.26	-0.05	-0.17	0.24
	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
H Q	18.34	16.13	12.29	11.56	11.01	8.99	9.91	10.42	14.25	18.17	18.56	19.66	20.99	22.81	24.02	24.90	27.61	27.37	24.31	22.68	25.26	25.78	20.83	19.40
61844	-0.65	-0.50	-0.38	-0.36	-0.33	-0.25	-0.26	-0.36	-0.49	-0.56	-0.72	-0.79	-0.86	-0.93	-1.00	-1.15	-1.20	-1.22	-1.01	-0.95	-0.92	-0.94	-0.80	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00
HUD VL	21.06	18.35	13.95	13.09	12.45	10.08	11.13	11.84	16.25	20.70	23.73	25.05	26.64	28.77	30.29	31.47	34.53	34.23	30.46	28.55	29.16	29.76	24.23	22.31
61758	2.07	1.73	1.28	1.17	1.11	0.84	0.96	1.07	1.52	1.97	2.45	2.60	2.79	3.04	3.27	3.42	3.73	3.64	3.14	2.92	2.98	3.04	2.59	2.21
	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
LONGIL	34.13	21.27	16.57	13.36	13.04	14.21	16.10	18.34	21.62	33.89	33.17	43.58	42.91	61.26	66.83	68.02	70.65	67.59	62.23	40.76	42.57	40.26	39.36	33.54
61762	2.62	2.16	1.60	1.44	1.39	1.06	1.21	1.36	1.94	2.49	3.09	3.35	3.60	3.91	4.13	4.24	4.59	4.70	3.96	3.71	3.79	3.87	3.24	2.79
	-12.52	-2.48	-2.30	0.00	-0.30	-3.91	-4.72	-6.21	-4.94	-12.66	-8.80	-17.79	-15.46	-31.61	-35.68	-35.74	-35.25	-32.70	-30.96	-11.42	-12.60	-9.68	-14.48	-10.65
MHK VL	19.44	16.99	12.93	12.16	11.56	9.42	10.36	11.02	15.09	19.24	21.88	23.01	24.45	26.40	27.72	28.72	31.61	31.39	28.05	26.32	26.85	27.49	22.15	20.60
61756	0.45	0.37	0.25	0.24	0.21	0.18	0.18	0.25	0.35	0.51	0.60	0.56	0.60	0.67	0.70	0.67	0.80	0.79	0.74	0.69	0.68	0.78	0.52	0.50
	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
MILLWD	21.13	18.40	13.99	13.10	12.48	10.09	11.16	11.88	16.31	20.76	23.79	25.14	26.76	28.93	30.40	31.55	34.60	34.26	30.51	28.62	29.26	29.84	24.34	22.35
61759	2.15	1.78	1.32	1.18	1.13	0.86	0.99	1.11	1.58	2.02	2.51	2.69	2.91	3.19	3.38	3.51	3.79	3.67	3.19	3.00	3.09	3.12	2.70	2.25
	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
N.Y.C.	21.37	18.59	14.12	13.22	12.59	10.17	11.25	11.98	16.46	20.93	24.01	25.36	27.70	29.94	31.18	32.12	35.28	34.42	31.23	29.66	30.21	30.73	26.35	22.60
61761	2.37	1.96	1.44	1.30	1.25	0.93	1.08	1.21	1.72	2.19	2.73	2.92	3.17	3.42	3.59	3.67	3.94	3.82	3.36	3.20	3.30	3.37	2.94	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-0.78	-0.57	-0.40	-0.53	-0.01	-0.55	-0.83	-0.74	-0.65	-1.77	0.00
NORTH	18.17	15.99	12.17	11.47	10.92	8.91	9.82	10.22	13.98	17.99	20.37	21.44	22.68	24.45	25.53	26.25	29.02	28.67	25.90	24.24	24.97	25.43	20.46	19.22
61755	-0.82	-0.63	-0.51	-0.45	-0.42	-0.32	-0.36	-0.55	-0.75	-0.75	-0.91	-1.01	-1.17	-1.29	-1.49	-1.80	-1.79	-1.93	-1.42	-1.38	-1.20	-1.28	-1.17	-0.88
	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	20.51	17.89	13.64	12.79	12.17	9.87	10.90	11.60	15.84	20.16	23.03	24.25	25.78	27.82	29.18	30.38	33.30	33.01	29.42	27.63	28.19	28.74	23.43	21.59
61845	1.52	1.26	0.96	0.87	0.83	0.64	0.72	0.83	1.11	1.42	1.75	1.80	1.93	2.08	2.16	2.33	2.49	2.42	2.10	2.00	2.02	2.03	1.79	1.49
	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

O H 61846	18.48 -0.51 0.00	16.21 -0.41 0.00	12.50 -0.18 0.00	11.86 -0.06 0.00	11.24 -0.10 0.00	9.21 -0.03 0.00	10.03 -0.14 0.00	10.69 -0.09 0.00	14.56 -0.18 0.00	17.87 -0.86 0.00	20.20 -1.08 0.00	21.55 -0.90 0.00	22.94 -0.91 0.00	24.55 -1.18 0.00	25.88 -1.13 0.00	27.04 -1.01 0.00	29.82 -0.99 0.00	29.61 -0.98 0.00	26.36 -0.96 0.00	24.88 -0.74 0.00	25.21 -0.97 0.00	25.75 -0.96 0.00	20.87 -0.76 0.00	20.08 -0.02 0.00
PJM 61847	20.11 1.12 0.00	17.57 0.95 0.00	13.41 0.73 0.00	12.62 0.70 0.00	12.00 0.66 0.00	9.75 0.52 0.00	10.72 0.55 0.00	11.43 0.66 0.00	15.65 0.91 0.00	19.71 0.97 0.00	22.50 1.21 0.00	23.84 1.39 0.00	25.33 1.48 0.00	27.28 1.54 0.00	28.72 1.70 0.00	29.90 1.85 0.00	32.84 2.03 0.00	32.58 1.99 0.00	28.98 1.67 0.00	27.24 1.62 0.00	27.75 1.57 0.00	28.34 1.63 0.00	23.04 1.41 0.00	21.49 1.39 0.00
WEST 61752	18.78 -0.21 0.00	16.46 -0.17 0.00	12.70 0.03 0.00	12.05 0.13 0.00	11.43 0.09 0.00	9.36 0.12 0.00	10.18 0.01 0.00	10.88 0.11 0.00	14.84 0.10 0.00	18.17 -0.56 0.00	20.58 -0.70 0.00	22.00 -0.45 0.00	23.42 -0.43 0.00	25.07 -0.67 0.00	26.40 -0.62 0.00	27.63 -0.42 0.00	30.50 -0.31 0.00	30.26 -0.34 0.00	26.93 -0.38 0.00	25.45 -0.18 0.00	25.76 -0.42 0.00	26.26 -0.45 0.00	21.22 -0.41 0.00	20.46 0.36 0.00