

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/10/2015

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	16.64	14.60	12.75	11.99	12.29	12.90	17.26	20.83	23.61	26.37	27.46	29.74	31.63	35.63	38.29	40.66	42.48	43.17	30.73	29.36	29.08	26.29	21.37	20.58
61757	0.96	0.81	0.66	0.62	0.65	0.68	0.91	1.03	1.12	1.37	1.36	1.50	1.73	1.98	2.17	2.45	2.52	2.52	1.66	1.71	1.59	1.39	1.13	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	15.84	13.98	12.24	11.53	11.83	12.37	16.67	20.94	23.95	26.29	27.48	29.63	31.37	35.31	37.68	39.64	41.51	42.17	30.89	28.85	28.76	25.82	20.61	19.88
61754	0.16	0.19	0.16	0.16	0.19	0.15	0.33	0.50	0.58	0.55	0.63	0.73	0.72	0.77	0.72	0.65	0.72	0.81	0.81	0.66	0.63	0.67	0.36	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-0.88	-0.75	-0.76	-0.65	-0.76	-0.89	-0.83	-0.79	-0.83	-0.71	-1.00	-0.55	-0.65	-0.25	0.00	0.00
DUNWOD	17.43	15.28	13.34	12.48	12.80	13.47	17.96	21.82	24.72	27.64	28.90	31.21	33.13	37.35	40.16	42.45	44.40	45.08	32.22	30.71	30.56	27.68	22.49	21.73
61760	1.74	1.49	1.26	1.11	1.16	1.25	1.62	2.02	2.23	2.65	2.79	2.97	3.23	3.70	4.04	4.24	4.44	4.43	3.14	3.07	3.08	2.79	2.25	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	15.53	13.73	12.01	11.31	11.64	12.13	16.51	19.43	21.91	24.41	25.53	27.92	29.31	32.92	35.27	37.21	39.04	39.95	28.50	27.20	26.95	24.89	20.22	19.69
61753	-0.16	-0.05	-0.07	-0.06	0.00	-0.08	0.16	0.22	0.22	0.10	0.13	0.28	0.12	0.10	-0.07	-0.27	-0.16	-0.04	0.35	0.06	0.06	0.22	-0.02	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.80	0.69	0.70	0.60	0.70	0.82	0.77	0.73	0.77	0.66	0.92	0.50	0.59	0.23	0.00	0.00
H Q	15.21	13.38	11.72	11.03	11.29	11.88	15.89	19.21	21.84	24.19	25.26	27.29	28.85	31.62	32.90	32.84	34.90	35.06	29.76	26.60	26.50	24.02	19.61	18.77
61844	-0.47	-0.41	-0.36	-0.34	-0.35	-0.34	-0.46	-0.59	-0.65	-0.80	-0.84	-0.96	-1.05	-1.18	-1.27	-1.30	-1.36	-1.38	-1.08	-1.05	-0.99	-0.87	-0.63	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.85	1.95	4.07	3.71	4.20	-1.76	0.00	0.00	0.00	0.00	0.00
HUD VL	17.33	15.20	13.28	12.44	12.76	13.39	17.88	21.74	24.69	27.54	28.79	31.16	33.06	37.28	40.09	42.41	44.40	45.12	32.25	30.66	30.56	27.68	22.41	21.59
61758	1.65	1.41	1.20	1.07	1.12	1.17	1.54	1.94	2.21	2.55	2.69	2.91	3.17	3.64	3.97	4.20	4.44	4.47	3.17	3.01	3.08	2.79	2.17	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	17.99	15.94	13.95	12.74	13.14	14.05	18.13	22.14	25.43	29.44	34.09	40.30	44.23	43.55	46.66	51.83	63.16	52.40	44.38	40.23	42.02	34.05	35.56	22.65
61762	2.26	1.93	1.64	1.37	1.50	1.64	1.78	2.34	2.95	3.62	3.78	4.01	4.31	4.88	5.31	5.58	5.83	5.81	4.16	4.04	4.04	3.66	2.96	2.98
	-0.05	-0.22	-0.22	0.00	0.00	-0.20	0.00	0.00	0.00	-0.82	-4.21	-8.04	-10.03	-5.02	-5.23	-8.04	-17.36	-5.94	-11.14	-8.55	-10.50	-5.49	-12.36	-0.22
MHK VL	16.17	14.20	12.43	11.70	11.99	12.60	16.90	20.51	23.34	25.92	27.12	29.35	31.00	34.93	37.53	39.70	41.52	42.23	30.12	28.75	28.55	25.92	20.99	20.15
61756	0.49	0.41	0.35	0.33	0.35	0.38	0.56	0.71	0.85	0.93	1.02	1.10	1.11	1.28	1.41	1.49	1.56	1.58	1.05	1.11	1.07	1.02	0.75	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	17.41	15.26	13.33	12.47	12.79	13.45	17.95	21.82	24.74	27.64	28.90	31.24	33.18	37.42	40.24	42.52	44.48	45.20	32.31	30.77	30.62	27.68	22.47	21.67
61759	1.73	1.48	1.24	1.10	1.15	1.23	1.60	2.02	2.25	2.65	2.79	2.99	3.29	3.77	4.12	4.32	4.51	4.55	3.23	3.12	3.13	2.79	2.23	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	17.62	15.43	13.46	12.60	12.92	13.59	18.06	21.98	24.83	27.82	29.08	31.39	33.28	37.79	40.34	42.60	44.60	45.16	33.40	32.17	32.15	29.80	23.30	22.00
61761	1.93	1.64	1.38	1.23	1.28	1.37	1.72	2.18	2.34	2.82	2.97	3.13	3.38	3.87	4.22	4.39	4.63	4.51	3.23	3.21	3.24	3.01	2.45	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.01	-0.27	0.00	0.00	0.00	-0.01	-1.10	-1.32	-1.43	-1.89	-0.61	-0.01
NORTH	15.06	13.22	11.58	10.90	11.16	11.80	15.80	19.17	21.81	24.17	25.21	27.17	28.58	32.17	34.53	36.64	38.29	38.98	27.65	26.21	26.22	23.83	19.49	18.64
61755	-0.63	-0.57	-0.51	-0.47	-0.48	-0.42	-0.54	-0.63	-0.67	-0.82	-0.89	-1.07	-1.31	-1.48	-1.59	-1.57	-1.68	-1.67	-1.42	-1.44	-1.26	-1.07	-0.75	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	16.89	14.82	12.97	12.16	12.48	13.10	17.49	21.15	24.02	26.81	27.98	30.25	32.14	36.24	38.90	41.15	43.00	41.94	33.02	29.83	29.63	26.81	21.78	20.99
61845	1.21	1.03	0.88	0.80	0.84	0.88	1.14	1.35	1.53	1.82	1.88	2.01	2.24	2.59	2.78	2.94	3.04	3.05	2.18	2.18	2.15	1.92	1.54	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.76	-1.76	0.00	0.00	0.00	0.00	0.00

OH 61846	15.39	13.69	12.00	11.30	11.59	12.02	16.36	18.09	19.95	22.55	23.63	26.12	27.25	30.40	32.53	34.37	36.07	35.61	28.00	25.86	25.34	24.08	20.00	19.51
	-0.30	-0.10	-0.08	-0.07	-0.05	-0.20	0.02	0.06	-0.11	-0.37	-0.37	-0.31	-0.54	-0.77	-1.27	-1.64	-1.60	-1.30	-0.06	-0.28	-0.36	-0.12	-0.24	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.77	2.43	2.07	2.11	1.82	2.11	2.48	2.32	2.19	2.30	3.73	1.02	1.51	1.78	0.69	0.00	0.00
PJM 61847	16.64	14.66	12.82	12.03	12.34	12.92	17.34	22.59	25.90	28.27	29.51	31.54	33.54	37.81	40.19	42.17	44.15	42.92	35.20	30.81	30.90	27.23	21.58	20.85
	0.96	0.87	0.74	0.66	0.70	0.70	1.00	1.29	1.35	1.52	1.62	1.75	1.85	2.05	2.09	2.10	2.24	2.36	2.00	1.88	1.89	1.74	1.34	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.50	-2.06	-1.76	-1.79	-1.54	-1.79	-2.10	-1.97	-1.86	-1.95	0.08	-4.11	-1.28	-1.52	-0.59	0.00	0.00
WEST 61752	15.70	13.97	12.23	11.50	11.81	12.26	16.74	27.30	32.49	33.39	35.00	36.06	38.62	43.71	45.07	46.27	48.57	48.26	41.00	34.04	34.84	28.15	20.50	19.92
	0.02	0.18	0.15	0.14	0.17	0.04	0.39	0.59	0.52	0.32	0.42	0.51	0.24	0.10	-0.40	-0.76	-0.64	-0.33	0.75	0.50	0.38	0.55	0.26	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.90	-9.48	-8.07	-8.48	-7.30	-8.48	-9.96	-9.35	-8.82	-9.25	-7.94	-11.17	-5.90	-6.97	-2.71	0.00	0.00