

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/11/2016

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	16.09	13.45	10.29	10.10	9.90	10.09	14.61	17.86	21.17	22.34	24.96	27.20	28.83	30.63	32.54	34.04	35.61	35.39	31.62	28.51	27.62	24.07	21.67	19.08
61757	0.98	0.87	0.62	0.60	0.56	0.56	0.85	0.96	1.20	1.22	1.35	1.42	1.61	1.68	1.84	1.93	2.02	1.97	1.87	1.59	1.46	1.32	1.09	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	15.29	12.71	9.76	9.62	9.49	9.68	13.92	17.17	20.33	21.44	24.31	26.78	28.29	30.79	32.75	34.16	35.62	35.39	30.81	27.62	26.68	23.23	21.05	18.27
61754	0.18	0.13	0.09	0.12	0.15	0.15	0.17	0.27	0.36	0.32	0.38	0.49	0.38	0.55	0.61	0.58	0.61	0.67	0.56	0.51	0.52	0.48	0.47	0.22
	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
DUNWOD	16.77	13.93	10.61	10.40	10.22	10.41	15.18	18.58	22.09	23.42	26.21	28.65	30.38	32.22	34.20	35.74	37.39	37.06	32.93	29.89	28.92	25.16	22.76	20.09
61760	1.66	1.35	0.94	0.90	0.88	0.89	1.43	1.69	2.12	2.30	2.60	2.86	3.16	3.27	3.50	3.63	3.79	3.64	3.18	2.96	2.77	2.41	2.18	2.04
	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	0.00	0.00
GENESE	15.16	12.59	9.69	9.56	9.46	9.66	13.60	16.86	19.97	20.93	23.42	25.68	26.98	28.89	30.70	32.02	33.39	33.45	29.62	26.74	26.05	22.80	21.10	18.05
61753	0.05	0.00	0.02	0.07	0.12	0.13	-0.15	-0.03	0.00	-0.19	-0.19	-0.10	-0.25	-0.06	0.00	-0.10	-0.20	0.03	-0.12	-0.19	-0.10	0.05	0.51	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	14.61	12.18	9.41	9.23	9.08	9.27	13.35	16.44	19.35	20.49	22.91	24.99	26.38	28.02	29.65	31.06	32.49	32.34	28.82	26.09	25.37	22.04	19.92	17.51
61844	-0.50	-0.40	-0.26	-0.27	-0.26	-0.26	-0.40	-0.46	-0.62	-0.63	-0.71	-0.80	-0.84	-0.93	-1.04	-1.06	-1.11	-1.07	-0.92	-0.83	-0.78	-0.71	-0.66	-0.54
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	16.65	13.85	10.55	10.35	10.17	10.36	15.05	18.45	21.91	23.21	25.98	28.42	30.19	32.05	34.07	35.65	37.29	36.96	32.83	29.78	28.77	25.00	22.62	19.95
61758	1.54	1.26	0.88	0.86	0.83	0.83	1.29	1.55	1.94	2.09	2.36	2.63	2.97	3.10	3.38	3.53	3.70	3.54	3.09	2.85	2.62	2.25	2.04	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	17.45	14.14	10.72	10.45	10.27	10.52	15.49	18.96	22.55	24.45	27.24	30.21	31.62	33.38	35.37	37.07	38.77	38.43	34.10	31.26	31.18	27.84	24.57	24.20
61762	2.16	1.55	1.04	0.95	0.93	0.99	1.73	2.06	2.58	3.08	3.52	3.87	4.25	4.43	4.66	4.94	5.17	5.01	4.34	4.01	3.77	3.25	2.92	2.64
	-0.18	-0.01	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.24	-0.10	-0.55	-0.15	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	-0.32	-1.26	-1.83	-1.07	-3.51
MHK VL	15.47	12.86	9.88	9.71	9.57	9.77	14.15	17.44	20.67	21.88	24.51	26.79	28.23	30.07	31.89	33.37	34.90	34.75	30.93	27.95	27.17	23.64	21.30	18.58
61756	0.36	0.28	0.21	0.21	0.23	0.24	0.40	0.54	0.70	0.76	0.90	1.00	1.01	1.13	1.20	1.25	1.31	1.34	1.19	1.02	1.02	0.89	0.72	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	16.70	13.88	10.58	10.38	10.19	10.37	15.10	18.50	22.01	23.31	26.12	28.55	30.30	32.19	34.17	35.74	37.39	37.02	32.89	29.84	28.87	25.09	22.66	20.02
61759	1.59	1.30	0.91	0.88	0.85	0.84	1.35	1.61	2.04	2.20	2.50	2.76	3.08	3.24	3.47	3.63	3.79	3.61	3.15	2.91	2.72	2.34	2.08	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	16.96	14.08	10.71	10.50	10.30	10.50	15.32	18.76	23.82	24.95	29.77	30.53	31.46	32.48	34.44	36.03	37.66	37.29	33.13	30.29	29.45	26.49	24.32	20.31
61761	1.84	1.48	1.04	1.00	0.96	0.97	1.57	1.86	2.32	2.51	2.86	3.12	3.43	3.53	3.74	3.92	4.06	3.87	3.39	3.18	2.98	2.59	2.39	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.54	-1.31	-3.30	-1.62	-0.81	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.32	-1.15	-1.35	0.00
NORTH	14.43	12.06	9.35	9.18	9.01	9.21	13.33	16.49	19.31	20.46	22.91	24.99	26.35	27.88	29.35	30.86	32.28	32.28	28.76	26.06	25.39	22.04	19.86	17.49
61755	-0.68	-0.53	-0.32	-0.31	-0.33	-0.31	-0.43	-0.41	-0.66	-0.65	-0.71	-0.80	-0.87	-1.07	-1.35	-1.25	-1.31	-1.14	-0.98	-0.86	-0.76	-0.71	-0.72	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	16.29	13.58	10.37	10.17	9.98	10.19	14.80	18.08	21.41	22.64	25.34	27.62	29.27	31.06	33.00	34.49	36.08	35.79	31.91	28.92	28.01	24.34	21.96	19.41
61845	1.18	0.99	0.70	0.67	0.64	0.66	1.04	1.18	1.44	1.52	1.72	1.83	2.04	2.11	2.30	2.38	2.49	2.37	2.17	1.99	1.86	1.59	1.38	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	15.04	12.55	9.70	9.60	9.50	9.70	13.57	16.76	19.79	20.59	21.73	23.19	23.66	23.19	24.37	25.40	26.94	27.40	26.94	25.53	25.52	22.39	20.77	17.69
	-0.08	-0.04	0.03	0.10	0.16	0.17	-0.18	-0.14	-0.18	-0.53	-0.64	-0.59	-0.87	-0.66	-0.65	-0.93	-1.08	-0.87	-0.80	-0.67	-0.63	-0.36	0.18	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	2.00	2.69	5.09	5.68	5.78	5.57	5.15	2.00	0.73	0.01	0.00	0.00	0.00
PJM 61847	15.88	13.23	10.14	10.00	9.86	10.04	14.39	17.69	20.95	22.03	25.23	27.89	29.61	32.60	34.79	36.16	37.64	37.22	31.91	28.50	27.34	23.84	21.73	18.90
	0.77	0.64	0.46	0.50	0.52	0.51	0.63	0.79	0.98	0.91	1.04	1.19	1.14	1.30	1.47	1.38	1.48	1.44	1.25	1.24	1.18	1.09	1.15	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.92	-1.24	-2.35	-2.62	-2.66	-2.57	-2.37	-0.92	-0.33	0.00	0.00	0.00	0.00
WEST 61752	15.35	12.80	9.89	9.79	9.69	9.91	13.88	17.20	20.31	21.16	28.00	32.92	36.55	46.96	50.86	52.29	52.91	51.50	36.74	29.52	26.26	23.00	21.34	18.05
	0.24	0.21	0.22	0.29	0.35	0.38	0.12	0.30	0.34	0.04	0.02	0.13	-0.11	0.17	0.28	-0.06	-0.20	0.07	0.00	0.05	0.08	0.25	0.76	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.36	-7.00	-9.43	-17.83	-19.89	-20.24	-19.52	-18.02	-7.00	-2.54	-0.03	0.00	0.00	0.00