

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/22/2016

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	24.31	24.81	20.22	18.13	19.03	17.85	19.65	22.49	23.56	25.18	26.68	27.85	28.67	32.59	33.34	35.11	35.95	34.02	31.34	29.11	29.18	25.91	22.85	21.41
61757	1.58	1.09	0.98	0.91	0.88	1.04	1.30	1.37	1.42	1.47	1.65	1.68	1.57	1.70	1.65	1.67	1.61	1.96	1.94	1.80	1.83	1.60	1.51	1.44
	-2.92	-10.47	-6.90	-5.84	-6.83	-4.15	-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	0.00
CENTRL	20.30	14.58	13.23	12.16	12.20	13.29	17.00	21.40	22.69	24.55	25.92	27.20	28.22	32.64	33.56	34.99	36.26	33.13	29.95	27.66	27.91	24.67	21.63	20.21
61754	0.16	0.12	0.09	0.10	0.10	0.15	0.13	0.17	0.24	0.38	0.45	0.47	0.43	0.37	0.28	0.30	0.41	0.61	0.62	0.63	0.58	0.37	0.30	0.24
	-0.34	-1.21	-0.80	-0.67	-0.79	-0.48	-0.19	-0.11	-0.30	-0.46	-0.44	-0.55	-0.69	-1.37	-1.59	-1.25	-1.51	-0.46	0.07	0.28	0.02	0.00	0.00	0.00
DUNWOD	24.18	22.49	18.83	16.91	17.56	17.05	19.76	23.25	24.47	26.37	27.99	29.39	30.38	34.60	35.36	37.15	38.08	35.91	33.02	30.58	30.55	27.18	23.78	22.23
61760	2.20	1.43	1.35	1.18	1.15	1.30	1.83	2.13	2.32	2.66	2.95	3.22	3.28	3.71	3.67	3.71	3.74	3.85	3.62	3.28	3.20	2.87	2.45	2.26
	-2.18	-7.80	-5.14	-4.35	-5.09	-3.10	-1.25	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
GENESE	19.88	14.11	12.87	11.85	11.86	13.03	16.58	20.77	22.16	24.15	25.51	26.50	27.26	30.80	31.50	33.17	34.30	32.38	29.76	27.52	27.46	24.09	21.22	19.93
61753	-0.20	-0.15	-0.14	-0.09	-0.10	-0.03	-0.25	-0.42	-0.20	0.12	0.18	0.13	0.03	-0.09	-0.19	-0.27	-0.03	0.32	0.35	0.22	0.11	-0.22	-0.11	-0.04
	-0.28	-1.00	-0.66	-0.56	-0.65	-0.40	-0.16	-0.08	-0.21	-0.32	-0.30	-0.20	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	19.11	12.78	11.92	10.97	10.90	12.19	10.25	26.35	21.48	22.90	24.08	25.18	26.15	29.90	30.77	32.54	59.13	5.16	28.23	26.24	26.37	23.44	20.54	19.27
61844	-0.69	-0.48	-0.43	-0.41	-0.41	-0.47	-0.58	-0.61	-0.66	-0.81	-0.95	-0.99	-0.95	-0.99	-0.92	-0.90	-0.93	-1.19	-1.18	-1.07	-0.98	-0.87	-0.79	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	5.84	-5.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-25.72	25.72	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	23.99	22.20	18.61	16.74	17.35	16.90	19.62	23.04	24.25	26.11	27.76	29.13	30.11	34.29	35.08	36.95	37.87	35.69	32.84	30.39	30.33	27.01	23.68	22.11
61758	2.08	1.37	1.27	1.14	1.10	1.24	1.73	1.92	2.10	2.39	2.73	2.96	3.01	3.40	3.39	3.51	3.54	3.62	3.44	3.08	2.98	2.70	2.35	2.14
	-2.11	-7.58	-4.99	-4.22	-4.94	-3.01	-1.21	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
LONGIL	28.51	22.77	19.11	17.09	17.69	17.23	22.69	29.36	30.01	34.16	33.59	34.77	39.17	42.55	43.56	48.46	53.14	48.93	41.57	35.54	35.38	34.64	32.94	30.94
61762	2.69	1.70	1.60	1.35	1.28	1.47	2.27	2.66	2.88	3.22	3.58	3.93	4.06	4.54	4.53	4.62	4.70	4.78	4.50	4.09	3.99	3.48	3.01	2.80
	-6.02	-7.82	-5.15	-4.36	-5.11	-3.10	-3.75	-5.58	-4.99	-7.23	-4.97	-4.67	-8.01	-7.12	-7.34	-10.41	-14.09	-12.09	-7.66	-4.14	-4.04	-6.86	-8.60	-8.17
MHK VL	20.68	14.71	13.36	12.25	12.31	13.39	17.30	21.71	22.76	24.42	25.91	27.15	28.05	31.99	32.79	34.35	35.30	32.99	30.38	28.15	28.31	25.21	21.97	20.51
61756	0.57	0.36	0.30	0.26	0.28	0.30	0.45	0.59	0.62	0.71	0.88	0.97	0.95	0.99	0.95	0.90	0.96	0.93	0.94	0.85	0.96	0.90	0.64	0.54
	-0.31	-1.09	-0.72	-0.61	-0.71	-0.43	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.15	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00
MILLWD	24.14	22.53	18.87	16.94	17.58	17.03	19.72	23.19	24.44	26.32	27.96	29.37	30.35	34.63	35.40	37.22	38.18	35.97	32.99	30.55	30.57	27.20	23.76	22.17
61759	2.14	1.40	1.33	1.17	1.13	1.25	1.79	2.07	2.30	2.61	2.93	3.19	3.25	3.74	3.71	3.78	3.84	3.91	3.59	3.25	3.23	2.89	2.43	2.20
	-2.20	-7.87	-5.18	-4.39	-5.14	-3.12	-1.26	0.00	0.00	0.00	0.00	0.00	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.	24.40	22.65	18.98	17.04	17.67	17.15	19.87	23.42	24.64	26.63	28.86	31.78	33.43	35.85	36.57	37.98	38.81	36.90	34.35	32.33	32.26	29.34	24.03	22.49
61761	2.41	1.58	1.48	1.30	1.26	1.39	1.95	2.30	2.50	2.92	3.25	3.51	3.58	4.05	3.96	3.94	3.98	4.11	3.88	3.55	3.42	3.09	2.69	2.52
	-2.19	-7.82	-5.15	-4.36	-5.10	-3.10	-1.25	0.00	0.00	0.00	-0.57	-2.09	-2.76	-0.92	-0.92	-0.59	-0.49	-0.73	-1.06	-1.47	-1.49	-1.94	-0.01	0.00
NORTH	18.79	12.55	11.74	10.80	10.73	11.93	15.82	20.04	20.88	22.34	23.46	24.53	25.47	29.04	29.82	31.54	32.34	29.92	27.49	25.64	25.93	23.09	20.14	19.03
61755	-1.01	-0.70	-0.60	-0.58	-0.58	-0.72	-0.85	-1.08	-1.26	-1.38	-1.58	-1.65	-1.63	-1.85	-1.87	-1.90	-1.99	-2.15	-1.91	-1.67	-1.42	-1.21	-1.19	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.09	23.73	19.57	17.56	18.35	17.44	19.64	22.68	23.76	25.49	27.04	28.30	29.21	33.27	34.00	35.78	36.64	34.66	31.87	29.60	29.56	26.30	23.10	21.61
61845	1.68	1.13	1.06	0.97	0.94	1.08	1.47	1.56	1.62	1.78	2.00	2.12	2.12	2.38	2.31	2.34	2.30	2.60	2.47	2.29	2.21	1.99	1.77	1.64
	-2.61	-9.35	-6.16	-5.21	-6.10	-3.71	-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

OH 61846	19.98	14.55	13.20	12.12	12.13	13.23	16.54	19.99	20.24	21.23	22.60	23.37	23.75	25.20	25.20	27.39	27.52	29.39	29.41	28.04	27.30	23.90	21.31	19.99
	-0.20	-0.05	-0.04	-0.01	-0.06	0.04	-0.35	-0.61	-0.49	-0.36	-0.40	-0.42	-0.43	-0.80	-0.98	-1.00	-0.72	-0.26	-0.09	0.05	-0.05	-0.41	-0.02	0.02
	-0.38	-1.35	-0.89	-0.75	-0.88	-0.53	-0.22	0.52	1.41	2.13	2.03	2.39	2.91	4.89	5.51	5.05	6.10	2.42	-0.10	-0.68	-0.01	0.00	0.00	0.00
PJM 61847	22.46	19.16	16.48	14.91	15.29	15.47	18.50	22.38	23.83	25.88	27.35	28.81	29.95	34.69	35.66	37.19	38.61	36.39	32.46	30.07	29.44	25.94	22.82	21.35
	1.25	0.85	0.80	0.72	0.68	0.81	1.02	1.10	1.24	1.49	1.68	1.83	1.84	1.98	1.90	1.94	2.09	2.28	2.21	2.07	1.97	1.63	1.49	1.38
	-1.41	-5.05	-3.33	-2.82	-3.30	-2.00	-0.81	-0.16	-0.45	-0.67	-0.64	-0.80	-1.01	-1.82	-2.07	-1.81	-2.18	-2.05	-0.85	-0.69	-0.12	0.00	0.00	0.00
WEST 61752	20.44	14.79	13.43	12.34	12.35	13.50	16.95	23.18	28.00	32.66	33.54	35.56	38.11	48.00	50.76	51.00	55.88	51.00	37.00	33.51	29.11	24.58	21.95	20.51
	0.28	0.24	0.23	0.24	0.19	0.33	0.07	-0.02	0.16	0.36	0.32	0.34	0.38	0.09	-0.09	-0.03	0.31	0.74	0.82	0.90	0.76	0.27	0.62	0.54
	-0.36	-1.29	-0.85	-0.72	-0.84	-0.51	-0.21	-2.08	-5.70	-8.59	-8.18	-9.04	-10.63	-17.02	-19.17	-17.59	-21.23	-18.20	-6.77	-5.30	-1.00	0.00	0.00	0.00