

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/20/2016

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	20.05	17.91	16.14	14.88	14.51	15.40	17.11	21.53	23.32	25.77	27.64	29.51	29.86	32.08	33.29	35.97	39.75	36.03	33.23	30.09	29.16	26.26	23.25	20.84
61757	1.28	1.20	1.04	0.96	0.92	0.95	1.09	1.28	1.40	1.57	1.69	1.85	1.90	2.04	2.18	2.32	2.64	2.30	2.00	1.89	1.78	1.53	1.29	1.24
	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
CENTRL	19.06	16.87	15.28	14.13	13.80	14.73	16.29	20.60	22.12	24.44	26.24	28.13	28.62	31.52	32.54	35.60	39.06	34.61	31.67	28.58	27.66	25.05	22.43	19.91
61754	0.28	0.17	0.18	0.21	0.22	0.29	0.27	0.34	0.20	0.24	0.29	0.19	0.17	0.33	0.31	0.37	0.37	0.37	0.44	0.34	0.27	0.32	0.48	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.50	-1.15	-1.11	-1.58	-1.57	-0.50	0.00	-0.03	0.00	0.00	0.00	0.00
DUNWOD	20.84	18.58	16.73	15.39	15.00	15.92	17.65	22.46	24.53	27.05	28.99	30.92	31.31	33.64	34.76	37.61	41.49	37.58	34.61	31.39	30.48	27.52	24.25	21.72
61760	2.07	1.87	1.63	1.46	1.41	1.47	1.63	2.21	2.61	2.85	3.03	3.26	3.35	3.60	3.64	3.97	4.38	3.84	3.37	3.19	3.09	2.79	2.30	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.72	16.51	15.00	13.91	13.59	14.53	16.02	20.26	21.48	23.71	25.59	27.02	27.31	29.62	30.62	33.07	36.45	33.30	31.05	27.84	26.94	24.45	22.37	19.76
61753	-0.06	-0.20	-0.10	-0.01	0.00	0.09	0.00	0.00	-0.44	-0.48	-0.36	-0.64	-0.64	-0.42	-0.50	-0.57	-0.67	-0.44	-0.19	-0.37	-0.44	-0.27	0.42	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.12	16.14	14.57	13.44	13.10	13.93	15.52	19.63	21.24	23.42	25.12	26.77	27.06	29.02	30.06	32.47	35.81	32.62	30.23	27.27	26.53	23.96	21.23	18.97
61844	-0.66	-0.57	-0.53	-0.49	-0.49	-0.52	-0.50	-0.63	-0.68	-0.78	-0.83	-0.89	-0.90	-1.02	-1.06	-1.18	-1.30	-1.11	-1.00	-0.93	-0.85	-0.77	-0.72	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.56	18.33	16.52	15.20	14.82	15.72	17.40	22.14	24.18	26.66	28.62	30.56	30.98	33.31	34.48	37.35	41.27	37.38	34.39	31.14	30.20	27.22	24.01	21.44
61758	1.78	1.62	1.42	1.28	1.24	1.27	1.38	1.88	2.26	2.47	2.67	2.90	3.02	3.27	3.36	3.70	4.16	3.64	3.15	2.93	2.82	2.50	2.06	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.61	20.84	17.24	15.71	15.41	16.81	20.07	23.93	25.92	29.51	30.55	31.97	34.17	36.56	38.64	42.63	49.05	44.65	37.23	32.49	31.82	29.30	25.67	22.76
61762	2.68	2.47	2.10	1.78	1.81	1.89	2.23	2.88	3.37	3.72	4.02	4.31	4.45	4.72	4.85	5.28	5.79	5.23	4.68	4.29	4.14	3.71	3.14	2.86
	-1.14	-1.66	-0.04	0.00	-0.02	-0.47	-1.83	-0.80	-0.62	-1.59	-0.58	0.00	-1.77	-1.81	-2.67	-3.70	-6.15	-5.69	-1.31	0.00	-0.30	-0.86	-0.58	-0.30
MHK VL	19.38	17.17	15.48	14.29	13.97	14.88	16.55	21.00	22.75	25.14	26.94	28.74	29.02	31.06	32.14	34.69	38.30	34.85	32.42	29.19	28.37	25.59	22.67	20.15
61756	0.60	0.47	0.38	0.36	0.38	0.43	0.53	0.75	0.83	0.94	0.99	1.08	1.06	1.02	1.03	1.04	1.19	1.11	1.19	0.99	0.98	0.86	0.72	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.77	18.51	16.67	15.35	14.96	15.85	17.57	22.34	24.44	26.95	28.88	30.81	31.20	33.55	34.73	37.58	41.53	37.55	34.58	31.34	30.42	27.45	24.15	21.60
61759	1.99	1.80	1.57	1.42	1.37	1.40	1.55	2.09	2.52	2.76	2.93	3.15	3.24	3.51	3.61	3.93	4.41	3.81	3.34	3.13	3.04	2.72	2.19	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	21.07	18.76	16.89	15.51	15.14	16.07	17.83	22.71	26.54	28.91	30.35	31.97	32.26	34.36	37.53	39.75	42.36	39.70	35.06	32.26	31.58	29.10	26.06	21.99
61761	2.29	2.05	1.78	1.59	1.55	1.62	1.81	2.45	2.87	3.14	3.35	3.57	3.63	3.88	3.86	4.21	4.56	4.05	3.56	3.35	3.37	3.09	2.59	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	-1.57	-1.05	-0.74	-0.68	-0.44	-2.56	-1.90	-0.69	-1.92	-0.26	-0.70	-0.83	-1.28	-1.52	-0.01
NORTH	17.84	15.90	14.35	13.20	12.88	13.67	15.43	19.53	21.09	23.30	25.04	26.72	26.89	28.69	29.81	32.13	35.41	32.39	30.17	27.19	26.53	23.91	21.14	18.84
61755	-0.94	-0.80	-0.75	-0.72	-0.71	-0.78	-0.59	-0.73	-0.83	-0.89	-0.91	-0.94	-1.06	-1.35	-1.31	-1.51	-1.71	-1.35	-1.06	-1.01	-0.85	-0.82	-0.81	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.24	18.08	16.28	15.00	14.63	15.53	17.22	21.75	23.67	26.13	28.00	29.93	30.27	32.47	33.70	36.40	40.16	36.40	33.58	30.41	29.46	26.53	23.49	21.03
61845	1.47	1.37	1.18	1.07	1.05	1.08	1.20	1.50	1.75	1.94	2.05	2.27	2.32	2.43	2.58	2.76	3.04	2.66	2.34	2.20	2.08	1.80	1.54	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.57	16.42	14.95	13.88	13.56	14.53	15.91	20.05	21.00	23.15	25.06	25.28	24.51	24.00	24.69	25.78	28.99	30.08	30.11	26.87	26.15	23.81	22.11	19.52
	-0.21	-0.28	-0.15	-0.04	-0.03	0.09	-0.11	-0.20	-0.92	-1.04	-0.88	-1.27	-1.40	-1.23	-1.34	-1.41	-1.71	-1.62	-1.12	-1.18	-1.23	-0.91	0.15	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	1.10	2.05	4.81	5.09	6.46	6.42	2.04	0.00	0.15	0.00	0.00	0.00	0.00
PJM 61847	19.66	17.44	15.81	14.62	14.28	15.21	16.79	21.21	22.75	25.09	27.02	29.13	29.83	33.29	34.22	37.81	41.35	35.79	32.39	29.28	28.34	25.66	23.09	20.54
	0.88	0.73	0.71	0.70	0.69	0.77	0.77	0.95	0.83	0.90	1.06	0.97	0.95	1.14	1.09	1.25	1.33	1.15	1.16	1.01	0.96	0.94	1.14	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.92	-2.11	-2.01	-2.92	-2.90	-0.91	0.00	-0.06	0.00	0.00	0.00	0.00
WEST 61752	19.00	16.77	15.27	14.16	13.83	14.85	16.27	20.56	21.53	23.81	25.85	31.00	34.52	46.96	50.86	55.81	58.88	40.00	30.95	28.36	26.86	24.43	22.74	19.99
	0.23	0.07	0.17	0.24	0.24	0.40	0.26	0.30	-0.39	-0.39	-0.13	-0.53	-0.64	-0.39	-0.44	-0.44	-0.71	-0.71	-0.28	-0.45	-0.52	-0.30	0.79	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-3.87	-7.21	-17.31	-20.18	-22.60	-22.47	-6.97	0.00	-0.61	0.00	0.00	0.00	0.00