

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/03/2016

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	15.51	14.62	13.94	13.85	13.47	14.63	23.68	24.61	24.45	25.07	25.62	25.94	24.41	22.62	21.78	20.91	22.32	28.17	32.59	29.54	22.77	19.39	18.93	18.40
61757	0.85	0.77	0.70	0.67	0.75	0.82	1.49	1.50	1.56	1.46	1.52	1.47	1.46	1.32	1.25	1.14	1.24	1.52	1.79	1.76	1.37	1.19	1.01	0.86
	-1.44	-1.67	-2.25	-2.62	-0.63	-0.65	0.00	0.00	-0.03	0.00	-0.04	-0.05	-0.17	-0.30	-0.34	-0.44	-0.49	-0.51	-0.42	-0.23	-0.35	-0.17	-2.39	-2.78
CENTRL	13.29	12.22	11.05	10.61	12.13	13.28	22.53	23.41	23.12	23.89	24.57	24.81	23.12	21.36	20.48	19.62	20.89	26.75	31.24	28.10	21.25	18.13	15.62	15.00
61754	0.04	0.00	0.02	0.00	0.02	0.10	0.33	0.30	0.25	0.28	0.36	0.37	0.34	0.36	0.30	0.29	0.29	0.60	0.76	0.55	0.19	0.11	0.03	0.18
	-0.03	-0.04	-0.05	-0.06	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	-0.05	-0.06
DUNWOD	15.66	14.63	13.74	13.54	13.77	15.06	24.59	25.83	26.18	26.59	27.67	28.21	27.98	27.75	27.47	27.81	29.85	36.38	39.76	34.11	28.46	22.72	19.12	18.40
61760	1.38	1.22	1.11	1.06	1.22	1.42	2.40	2.73	2.93	2.97	3.06	3.08	2.92	2.71	2.58	2.48	2.62	3.24	3.67	3.44	2.67	2.33	1.83	1.59
	-1.06	-1.22	-1.65	-1.92	-0.46	-0.48	0.00	0.00	-0.38	-0.02	-0.55	-0.71	-2.28	-4.04	-4.71	-6.01	-6.64	-7.00	-5.70	-3.12	-4.73	-2.37	-1.75	-2.04
GENESE	13.05	11.98	10.83	10.40	11.91	13.08	22.10	22.81	22.53	23.20	23.92	24.06	22.33	20.66	19.88	19.08	20.33	26.17	30.51	27.41	20.68	17.61	15.14	14.69
61753	-0.20	-0.23	-0.19	-0.20	-0.19	-0.09	-0.09	-0.30	-0.34	-0.40	-0.34	-0.39	-0.46	-0.34	-0.30	-0.25	-0.27	0.03	0.00	-0.14	-0.38	-0.41	-0.43	-0.12
	-0.02	-0.03	-0.04	-0.04	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.19	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	-0.04	-0.04
H Q	12.83	11.85	10.66	10.26	11.74	12.97	21.23	22.32	22.03	22.78	23.18	23.54	21.94	20.20	19.43	18.64	19.86	25.20	29.29	26.53	20.32	17.38	15.01	14.28
61844	-0.40	-0.34	-0.32	-0.30	-0.35	-0.42	-0.73	-0.79	-0.85	-0.83	-0.89	-0.88	-0.84	-0.80	-0.75	-0.70	-0.74	-0.94	-1.09	-1.02	-0.74	-0.65	-0.53	-0.49
	0.00	0.00	0.00	0.00	0.00	-0.23	0.23	0.00	0.00	0.00	0.00	0.00	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	15.60	14.60	13.71	13.51	13.74	15.00	24.54	25.72	25.99	26.45	27.42	27.93	27.44	26.97	26.63	26.79	28.75	35.22	38.84	33.55	27.67	22.27	19.01	18.31
61758	1.34	1.21	1.10	1.06	1.20	1.37	2.35	2.61	2.79	2.83	2.89	2.90	2.71	2.52	2.42	2.32	2.47	3.08	3.58	3.33	2.57	2.22	1.76	1.54
	-1.04	-1.21	-1.63	-1.89	-0.45	-0.47	0.00	0.00	-0.33	-0.01	-0.47	-0.60	-1.95	-3.45	-4.03	-5.14	-5.68	-5.99	-4.88	-2.67	-4.05	-2.03	-1.72	-2.01
LONGIL	15.96	14.90	13.96	13.78	14.18	15.78	26.30	29.77	27.58	27.66	28.47	29.28	30.74	28.53	28.14	28.63	30.50	40.46	41.00	35.95	34.17	27.26	21.21	19.73
61762	1.68	1.49	1.33	1.30	1.62	1.99	3.37	3.77	3.94	4.01	3.85	4.13	3.92	3.46	3.25	3.27	3.25	4.31	4.89	4.57	3.45	3.06	2.47	2.18
	-1.06	-1.22	-1.65	-1.92	-0.47	-0.63	-0.74	-2.89	-0.78	-0.04	-0.55	-0.73	-4.04	-4.06	-4.71	-6.03	-6.64	-10.01	-5.73	-3.82	-9.66	-6.17	-3.20	-2.78
MHK VL	13.66	12.60	11.41	10.99	12.43	13.53	22.88	23.92	23.62	24.45	24.98	25.41	23.70	21.90	21.08	20.22	21.51	27.35	31.85	28.57	21.84	18.60	16.06	15.30
61756	0.32	0.28	0.24	0.22	0.29	0.32	0.69	0.81	0.73	0.85	0.89	0.95	0.82	0.71	0.69	0.62	0.62	0.89	1.22	0.88	0.57	0.47	0.34	0.32
	-0.12	-0.13	-0.18	-0.21	-0.05	-0.05	0.00	0.00	-0.02	0.00	-0.02	-0.03	-0.10	-0.18	-0.21	-0.27	-0.30	-0.32	-0.26	-0.14	-0.21	-0.11	-0.18	-0.21
MILLWD	15.64	14.64	13.77	13.56	13.76	15.02	24.59	25.83	26.16	26.59	27.67	28.20	27.91	27.67	27.39	27.74	29.78	36.35	39.77	34.09	28.40	22.67	19.10	18.39
61759	1.35	1.22	1.12	1.07	1.21	1.38	2.40	2.73	2.90	2.97	3.06	3.08	2.87	2.67	2.54	2.46	2.60	3.27	3.74	3.44	2.65	2.29	1.80	1.56
	-1.07	-1.23	-1.67	-1.94	-0.46	-0.48	0.00	0.00	-0.38	-0.02	-0.54	-0.70	-2.26	-4.00	-4.67	-5.96	-6.58	-6.94	-5.65	-3.09	-4.69	-2.35	-1.76	-2.06
N.Y.C.	15.79	14.73	13.83	13.61	13.86	15.14	24.72	26.07	26.41	26.85	27.94	28.47	28.23	27.98	27.73	28.06	30.06	36.59	40.00	34.36	28.65	22.95	19.34	18.56
61761	1.51	1.32	1.20	1.13	1.31	1.50	2.53	2.96	3.16	3.23	3.32	3.35	3.17	2.94	2.85	2.73	2.82	3.45	3.92	3.69	2.86	2.56	2.05	1.76
	-1.06	-1.22	-1.65	-1.92	-0.46	-0.48	0.00	0.00	-0.38	-0.02	-0.55	-0.70	-2.28	-4.04	-4.71	-6.01	-6.64	-7.00	-5.70	-3.12	-4.73	-2.37	-1.75	-2.04
NORTH	12.72	11.78	10.59	10.20	11.65	12.57	21.26	22.07	21.54	22.43	22.79	23.20	21.48	19.76	19.07	18.29	19.53	24.76	28.80	26.06	20.01	17.07	14.76	14.07
61755	-0.50	-0.40	-0.39	-0.36	-0.43	-0.59	-0.93	-1.04	-1.33	-1.18	-1.28	-1.22	-1.30	-1.24	-1.11	-1.04	-1.07	-1.39	-1.58	-1.49	-1.05	-0.96	-0.78	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	15.68	14.67	13.87	13.71	13.68	15.26	24.00	25.35	25.43	25.88	26.78	27.20	26.43	25.63	25.11	24.98	26.85	33.11	36.86	32.36	26.26	21.42	19.11	18.53
61845	1.22	1.05	0.95	0.90	1.05	1.26	2.04	2.24	2.31	2.27	2.36	2.32	2.19	2.04	1.92	1.80	2.00	2.49	2.83	2.81	2.17	1.87	1.52	1.37
	-1.24	-1.44	-1.94	-2.26	-0.54	-0.84	0.23	0.00	-0.25	-0.01	-0.35	-0.45	-1.46	-2.59	-3.02	-3.85	-4.26	-4.48	-3.65	-2.00	-3.03	-1.52	-2.05	-2.39

H 61846	13.03	12.02	10.92	10.44	11.90	13.26	21.77	22.62	22.30	23.06	22.86	23.12	22.37	20.75	19.88	19.06	20.23	26.04	30.23	27.30	20.45	17.49	15.03	14.72
	-0.22	-0.21	-0.11	-0.17	-0.21	-0.14	-0.09	-0.49	-0.57	-0.54	-0.46	-0.54	-0.41	-0.25	-0.30	-0.27	-0.37	-0.10	-0.15	-0.25	-0.61	-0.54	-0.56	-0.10
	-0.03	-0.04	-0.05	-0.06	-0.01	-0.25	0.33	0.00	0.00	0.00	0.75	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.06	
PJM 61847	14.26	13.23	12.22	11.87	12.79	14.21	23.09	24.22	24.18	24.81	25.78	26.02	25.02	23.94	23.32	23.01	24.58	30.74	34.77	30.50	24.13	19.92	16.97	16.43
	0.54	0.47	0.47	0.42	0.48	0.59	1.13	1.11	1.14	1.20	1.27	1.27	1.25	1.20	1.11	1.08	1.11	1.57	1.79	1.60	1.03	0.87	0.62	0.72
	-0.49	-0.57	-0.77	-0.89	-0.21	-0.46	0.23	0.00	-0.17	-0.01	-0.44	-0.33	-0.99	-1.75	-2.03	-2.60	-2.87	-3.02	-2.60	-1.35	-2.04	-1.02	-0.81	-0.95
WEST 61752	13.32	12.28	11.15	10.65	12.15	13.32	22.77	23.39	23.03	23.89	25.64	25.00	23.19	21.46	20.54	19.68	20.85	26.93	32.11	28.27	21.00	17.95	15.40	15.09
	0.07	0.06	0.12	0.04	0.05	0.15	0.58	0.28	0.16	0.28	0.41	0.34	0.41	0.46	0.36	0.35	0.25	0.78	0.94	0.72	-0.06	-0.07	-0.19	0.27
	-0.03	-0.03	-0.05	-0.05	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.16	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	0.00	0.00	0.00	-0.05	-0.06