

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/12/2018

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	23.95	22.91	20.56	20.19	18.54	18.01	18.05	19.10	21.65	24.35	25.60	28.32	29.68	33.07	34.90	36.33	38.79	39.64	37.56	36.59	36.38	32.39	28.65	24.46
61757	1.56	1.28	1.27	1.22	1.26	1.22	1.24	1.23	1.44	1.66	1.65	1.75	1.73	1.81	1.91	1.96	2.16	2.53	2.55	2.52	2.51	2.09	1.87	1.58
	-0.03	-3.29	-2.10	-2.17	-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
CENTRL	22.65	18.93	17.59	17.14	16.93	16.91	16.97	18.12	20.50	23.01	24.31	27.05	28.61	32.25	34.04	35.73	38.00	37.99	35.64	34.69	34.45	30.88	27.31	23.39
61754	0.29	0.24	0.17	0.12	0.10	0.12	0.17	0.25	0.28	0.32	0.36	0.48	0.67	0.81	0.86	0.89	0.99	0.85	0.63	0.61	0.58	0.57	0.54	0.50
	0.00	-0.35	-0.23	-0.23	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.19	-0.46	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	24.83	22.59	20.39	19.92	18.66	18.37	18.33	19.57	22.34	25.17	26.66	29.49	30.96	34.60	36.48	37.88	40.40	40.82	38.68	37.68	37.53	33.49	29.59	25.33
61760	2.46	1.93	1.72	1.60	1.53	1.58	1.53	1.70	2.12	2.47	2.71	2.92	3.02	3.35	3.50	3.51	3.77	3.71	3.68	3.61	3.66	3.18	2.81	2.45
	-0.02	-2.32	-1.48	-1.54	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.34	18.59	17.24	16.75	16.59	16.54	16.62	17.83	20.03	22.47	23.81	26.46	28.22	31.78	33.51	35.06	37.36	37.49	34.97	34.14	33.81	30.55	27.02	23.34
61753	-0.02	-0.02	-0.12	-0.22	-0.22	-0.25	-0.18	-0.04	-0.18	-0.23	-0.14	-0.11	0.28	0.53	0.53	0.69	0.73	0.37	-0.03	0.07	-0.07	0.24	0.24	0.46
	0.00	-0.27	-0.17	-0.18	-0.04	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
H Q	19.11	17.66	16.59	16.25	16.25	16.25	16.25	17.30	19.49	21.18	22.27	23.13	24.01	25.77	27.03	27.03	27.59	29.61	27.03	27.03	24.10	23.28	22.13	21.15
61844	-0.83	-0.68	-0.60	-0.54	-0.52	-0.54	-0.55	-0.57	-0.73	-0.86	-0.89	-0.98	-1.06	-1.19	-1.22	-1.24	-1.35	-1.33	-1.26	-1.23	-1.22	-1.09	-0.99	-0.87
	2.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.79	2.46	2.87	4.30	4.74	6.11	7.68	6.17	6.72	5.82	8.56	5.93	3.66	0.86
HUD VL	24.70	22.47	20.29	19.84	18.60	18.28	18.25	19.42	22.20	25.01	26.49	29.36	30.82	34.41	36.32	37.75	40.25	40.71	38.54	37.48	37.26	33.31	29.43	25.17
61758	2.32	1.83	1.63	1.53	1.48	1.49	1.45	1.55	1.98	2.32	2.54	2.79	2.88	3.16	3.33	3.37	3.63	3.60	3.53	3.41	3.39	3.00	2.65	2.29
	-0.02	-2.30	-1.47	-1.52	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.04	25.81	23.94	23.37	19.13	19.04	18.95	23.20	25.62	28.39	33.38	36.82	37.72	38.59	40.83	42.14	43.33	44.14	44.08	41.19	43.51	39.03	38.00	36.06
61762	3.38	2.73	2.46	2.22	1.99	2.25	2.13	2.45	3.01	3.47	3.66	4.04	4.19	4.66	4.85	4.92	5.28	5.20	5.07	4.94	4.95	4.36	3.86	3.36
	-2.31	-4.74	-4.29	-4.37	-0.37	-0.01	-0.01	-2.89	-2.39	-2.23	-5.77	-6.21	-5.58	-2.68	-2.99	-2.85	-1.43	-1.83	-3.99	-2.18	-4.69	-4.36	-7.36	-9.81
MHK VL	22.92	19.13	17.82	17.38	17.18	17.12	17.17	18.30	20.76	23.42	24.76	27.47	28.95	32.44	34.24	35.72	38.09	38.60	36.31	35.33	35.19	31.49	27.82	23.66
61756	0.56	0.42	0.40	0.35	0.35	0.34	0.37	0.43	0.55	0.73	0.81	0.90	1.00	1.19	1.25	1.34	1.47	1.49	1.30	1.26	1.32	1.18	1.04	0.78
	0.00	-0.37	-0.24	-0.24	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.79	22.60	20.39	19.92	18.66	18.35	18.33	19.55	22.30	25.15	26.61	29.49	30.94	34.56	36.45	37.92	40.47	40.86	38.72	37.68	37.50	33.52	29.59	25.31
61759	2.42	1.91	1.70	1.58	1.53	1.56	1.53	1.68	2.08	2.45	2.66	2.92	2.99	3.31	3.46	3.54	3.84	3.75	3.71	3.61	3.63	3.21	2.81	2.42
	-0.02	-2.35	-1.50	-1.55	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	25.22	22.91	20.67	20.17	18.89	18.57	18.50	19.78	22.58	25.54	30.13	32.35	33.00	36.05	37.91	38.97	40.96	41.29	39.65	38.89	39.60	38.43	32.08	28.13
61761	2.84	2.24	1.99	1.85	1.76	1.78	1.70	1.91	2.36	2.84	3.09	3.29	3.41	3.75	3.92	3.88	4.14	4.05	4.06	4.02	4.10	3.70	3.27	2.84
	-0.02	-2.33	-1.49	-1.54	-0.36	0.00	0.00	0.00	0.00	-0.01	-3.09	-2.48	-1.64	-1.05	-0.99	-0.71	-0.20	-0.13	-0.58	-0.80	-1.63	-4.43	-2.04	-2.41
NORTH	21.15	17.35	16.35	16.05	16.03	16.08	16.07	17.12	19.16	21.45	22.70	25.21	26.41	29.57	31.37	32.83	34.80	35.41	33.40	32.40	32.21	28.85	25.39	21.67
61755	-1.21	-0.99	-0.84	-0.74	-0.74	-0.70	-0.74	-0.75	-1.05	-1.25	-1.25	-1.35	-1.54	-1.69	-1.62	-1.55	-1.83	-1.71	-1.61	-1.67	-1.66	-1.45	-1.39	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	24.26	22.71	20.40	20.00	18.54	18.11	18.12	19.28	21.89	24.60	26.01	28.80	30.15	33.66	35.46	36.85	39.34	39.93	37.84	36.87	36.65	32.67	28.89	24.71
61845	1.88	1.52	1.39	1.33	1.32	1.33	1.31	1.41	1.68	1.91	2.06	2.23	2.21	2.41	2.48	2.48	2.71	2.82	2.83	2.79	2.78	2.37	2.12	1.83
	-0.02	-2.85	-1.82	-1.89	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61846	21.93	18.41	17.08	16.59	16.39	16.35	16.43	17.66	19.73	22.01	23.40	26.01	27.72	30.51	32.23	32.56	34.99	36.38	34.13	33.22	32.79	29.67	26.35	22.97
	-0.43	-0.29	-0.34	-0.44	-0.44	-0.44	-0.37	-0.21	-0.49	-0.68	-0.55	-0.56	-0.22	0.00	0.03	0.07	-0.07	-0.63	-0.87	-0.85	-1.09	-0.64	-0.43	0.09
	0.00	-0.37	-0.23	-0.24	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.79	1.88	1.56	0.10	0.01	0.00	0.00	0.00	0.00	
PJM 61847	23.44	20.61	18.83	18.36	17.61	17.43	17.44	18.65	21.14	23.74	25.17	27.92	29.48	33.24	35.05	36.75	38.96	38.81	36.55	35.57	35.30	31.70	28.04	24.14
	1.07	0.86	0.74	0.64	0.62	0.64	0.64	0.79	0.93	1.04	1.22	1.35	1.54	1.78	1.85	1.86	1.90	1.67	1.54	1.50	1.42	1.39	1.26	1.26
	-0.01	-1.41	-0.90	-0.93	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.22	-0.52	-0.43	-0.03	0.00	0.00	0.00	0.00	0.00	
WEST 61752	22.43	18.81	17.43	16.92	16.72	16.67	16.77	18.07	20.19	22.51	24.05	26.76	28.67	35.11	37.11	42.64	43.64	38.08	35.28	34.21	33.74	30.49	27.10	23.59
	0.07	0.11	0.02	-0.10	-0.10	-0.12	-0.03	0.20	-0.02	-0.18	0.10	0.19	0.73	1.09	1.22	1.31	1.25	0.59	0.25	0.14	-0.13	0.18	0.32	0.71
	0.00	-0.35	-0.23	-0.23	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.76	-2.90	-6.96	-5.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00