

Date: 05/11/2019

Settlement Day:11/10/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 194

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+5,508,203.210	+314,993,489.150
Balancing Services Contract Cost	+540,912.691	+174,297,232.350
Balancing Services Cost Variable	+232,597.860	+79,000,877.895
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+122,628.960	+22,389,713.704
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+159,869,781.760
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+800,913.480
ESO Incentive Recovery t-1	+80,000.000	+240,000.000
ALoMCP Recovery	-81,709.830	-245,129.490
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+159,869,781.760
Total External Costs	+6,406,761.311	+598,477,097.089
Total Adjusted Energy Volume (MWh)	+1,261,517.260	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+20,130.157	+215,019.829	+10.68148
02	+19,755.500	+230,303.830	+11.65771
03	+19,996.650	+212,556.336	+10.62960
04	+20,293.125	+210,218.743	+10.35911
05	+20,029.737	+211,592.957	+10.56394
06	+19,712.922	+216,135.669	+10.96416
07	+19,601.741	+219,116.056	+11.17840
08	+19,459.031	+215,968.563	+11.09863
09	+19,562.769	+228,739.985	+11.69262
10	+19,800.479	+229,871.711	+11.60940
11	+20,184.614	+190,686.311	+9.44711
12	+20,778.878	+175,867.235	+8.46375
13	+22,473.385	+203,542.947	+9.05707
14	+25,290.872	+197,987.477	+7.82842
15	+27,722.013	+156,228.088	+5.63552
16	+29,378.888	+121,266.769	+4.12768
17	+29,924.926	+110,988.742	+3.70891
18	+29,671.791	+109,427.406	+3.68793
19	+29,999.706	+125,859.444	+4.19536
20	+30,044.686	+123,192.075	+4.10029
21	+29,942.240	+136,738.903	+4.56676
22	+30,000.666	+144,973.084	+4.83233
23	+30,070.418	+147,941.906	+4.91985
24	+30,108.047	+140,036.987	+4.65115
25	+30,149.465	+137,506.258	+4.56082
26	+29,775.974	+142,941.238	+4.80056
27	+29,104.034	+130,218.402	+4.47424
28	+28,615.842	+129,814.469	+4.53645
29	+28,387.235	+141,332.754	+4.97874
30	+28,063.913	+126,937.336	+4.52315
31	+27,835.278	+114,901.890	+4.12792
32	+28,462.305	+133,566.536	+4.69275
33	+29,107.128	+121,145.912	+4.16207
34	+29,877.549	+122,685.641	+4.10628
35	+30,668.941	+134,863.280	+4.39739
36	+30,973.626	+137,421.918	+4.43674
37	+31,323.493	+132,896.857	+4.24272
38	+32,004.512	+138,390.524	+4.32409
39	+31,714.270	+134,728.006	+4.24818
40	+30,578.912	+112,467.618	+3.67795
41	+29,610.393	+103,442.794	+3.49346
42	+28,340.835	+104,671.393	+3.69331

43	+27,333.444	+105,500.878	+3.85977
44	+25,790.638	+102,967.579	+3.99244
45	+24,397.354	+93,692.435	+3.84027
46	+22,808.874	+105,594.946	+4.62956
47	+21,815.727	+119,498.561	+5.47763
48	+20,844.277	+129,398.977	+6.20789

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01596	+169,812.32	+8,632.967	+21,426.610	+0.000	+0.000
02	+0.01566	+185,543.33	+8,470.693	+21,426.610	+0.000	+0.000
03	+0.01585	+174,822.00	+8,573.466	+14,117.340	+0.000	+0.000
04	+0.01609	+172,126.80	+8,703.285	+14,117.340	+0.000	+0.000
05	+0.01588	+170,623.98	+8,589.694	+17,307.280	+0.000	+0.000
06	+0.01563	+175,539.20	+8,454.465	+17,307.280	+0.000	+0.000
07	+0.01554	+176,385.12	+8,405.783	+19,575.850	+0.000	+0.000
08	+0.01543	+173,401.53	+8,346.283	+19,575.850	+0.000	+0.000
09	+0.01551	+182,495.82	+8,389.556	+23,133.780	+0.000	+0.000
10	+0.01570	+183,344.44	+8,492.329	+23,133.780	+0.000	+0.000
11	+0.01600	+148,958.22	+8,654.603	+17,887.590	+0.000	+0.000
12	+0.01647	+133,438.83	+8,908.832	+17,887.590	+0.000	+0.000
13	+0.01781	+159,471.47	+9,633.655	+17,534.020	+0.000	+0.000
14	+0.02005	+150,578.33	+10,845.299	+17,534.020	+0.000	+0.000
15	+0.02198	+119,879.12	+11,889.261	+3,598.080	+0.000	+0.000
16	+0.02329	+82,965.86	+12,597.857	+3,598.080	+0.000	+0.000
17	+0.02372	+81,957.66	+12,830.449	-6,312.460	+0.000	+0.000
18	+0.02352	+80,694.33	+12,722.266	-6,312.460	+0.000	+0.000
19	+0.02378	+95,711.63	+12,862.904	-5,285.130	+0.000	+0.000
20	+0.02382	+92,984.66	+12,884.540	-5,285.130	+0.000	+0.000
21	+0.02374	+105,890.33	+12,841.267	-4,524.770	+0.000	+0.000
22	+0.02378	+114,064.91	+12,862.904	-4,524.770	+0.000	+0.000
23	+0.02384	+114,943.18	+12,895.359	-2,523.620	+0.000	+0.000
24	+0.02387	+106,993.56	+12,911.586	-2,523.620	+0.000	+0.000
25	+0.02390	+103,954.04	+12,927.813	-2,059.530	+0.000	+0.000
26	+0.02360	+109,836.03	+12,765.540	-2,059.530	+0.000	+0.000
27	+0.02307	+101,378.07	+12,478.856	-5,534.690	+0.000	+0.000
28	+0.02268	+101,555.25	+12,267.900	-5,534.690	+0.000	+0.000
29	+0.02250	+113,258.05	+12,170.536	-5,451.000	+0.000	+0.000
30	+0.02225	+99,235.14	+12,035.307	-5,451.000	+0.000	+0.000
31	+0.02206	+88,235.80	+11,932.534	-6,204.000	+0.000	+0.000
32	+0.02256	+106,155.43	+12,202.990	-6,204.000	+0.000	+0.000
33	+0.02307	+87,687.39	+12,478.856	-916.500	+0.000	+0.000
34	+0.02368	+88,318.20	+12,808.813	-916.500	+0.000	+0.000
35	+0.02431	+93,387.04	+13,149.588	+5,253.580	+0.000	+0.000
36	+0.02455	+95,588.07	+13,279.407	+5,253.580	+0.000	+0.000
37	+0.02483	+90,645.80	+13,430.862	+5,253.580	+0.000	+0.000
38	+0.02537	+95,334.85	+13,722.955	+5,253.580	+0.000	+0.000
39	+0.02514	+92,106.94	+13,598.545	+5,161.680	+0.000	+0.000
40	+0.02424	+71,187.58	+13,111.724	+5,161.680	+0.000	+0.000
41	+0.02347	+64,244.58	+12,695.221	+4,227.180	+0.000	+0.000
42	+0.02247	+72,216.79	+12,154.308	-1,026.400	+0.000	+0.000

43	+0.02167	+70,481.80	+11,721.578	+2,730.100	+.000	+.000
44	+0.02044	+69,781.24	+11,056.255	+2,730.100	+.000	+.000
45	+0.01934	+64,277.48	+10,461.251	+597.750	+.000	+.000
46	+0.01808	+78,057.43	+9,779.701	+597.750	+.000	+.000
47	+0.01729	+93,802.92	+9,352.380	-67.000	+.000	+.000
48	+0.01652	+104,850.66	+8,935.878	-67.000	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+1,957.158	+0.000	+13,152.174	+0.000	+0.000
02	+0.000	+1,920.370	+0.000	+12,904.952	+0.000	+0.000
03	+0.000	+1,943.669	+0.000	+13,061.526	+0.000	+0.000
04	+0.000	+1,973.100	+0.000	+13,259.303	+0.000	+0.000
05	+0.000	+1,947.348	+0.000	+13,086.248	+0.000	+0.000
06	+0.000	+1,916.691	+0.000	+12,880.230	+0.000	+0.000
07	+0.000	+1,905.654	+0.000	+12,806.064	+0.000	+0.000
08	+0.000	+1,892.165	+0.000	+12,715.416	+0.000	+0.000
09	+0.000	+1,901.975	+0.000	+12,781.342	+0.000	+0.000
10	+0.000	+1,925.275	+0.000	+12,937.915	+0.000	+0.000
11	+0.000	+1,962.063	+0.000	+13,185.137	+0.000	+0.000
12	+0.000	+2,019.699	+0.000	+13,572.450	+0.000	+0.000
13	+0.000	+2,184.022	+0.000	+14,676.705	+0.000	+0.000
14	+0.000	+2,458.711	+0.000	+16,522.624	+0.000	+0.000
15	+0.000	+2,695.385	+0.000	+18,113.081	+0.000	+0.000
16	+0.000	+2,856.028	+0.000	+19,192.615	+0.000	+0.000
17	+0.000	+2,908.759	+0.000	+19,546.965	+0.000	+0.000
18	+0.000	+2,884.233	+0.000	+19,382.151	+0.000	+0.000
19	+0.000	+2,916.117	+0.000	+19,596.409	+0.000	+0.000
20	+0.000	+2,921.022	+0.000	+19,629.372	+0.000	+0.000
21	+0.000	+2,911.212	+0.000	+19,563.446	+0.000	+0.000
22	+0.000	+2,916.117	+0.000	+19,596.409	+0.000	+0.000
23	+0.000	+2,923.474	+0.000	+19,645.854	+0.000	+0.000
24	+0.000	+2,927.153	+0.000	+19,670.576	+0.000	+0.000
25	+0.000	+2,930.832	+0.000	+19,695.298	+0.000	+0.000
26	+0.000	+2,894.043	+0.000	+19,448.077	+0.000	+0.000
27	+0.000	+2,829.050	+0.000	+19,011.319	+0.000	+0.000
28	+0.000	+2,781.225	+0.000	+18,689.931	+0.000	+0.000
29	+0.000	+2,759.152	+0.000	+18,541.598	+0.000	+0.000
30	+0.000	+2,728.494	+0.000	+18,335.581	+0.000	+0.000
31	+0.000	+2,705.195	+0.000	+18,179.007	+0.000	+0.000
32	+0.000	+2,766.509	+0.000	+18,591.043	+0.000	+0.000
33	+0.000	+2,829.050	+0.000	+19,011.319	+0.000	+0.000
34	+0.000	+2,903.854	+0.000	+19,514.002	+0.000	+0.000
35	+0.000	+2,981.110	+0.000	+20,033.167	+0.000	+0.000
36	+0.000	+3,010.541	+0.000	+20,230.944	+0.000	+0.000
37	+0.000	+3,044.877	+0.000	+20,461.684	+0.000	+0.000
38	+0.000	+3,111.097	+0.000	+20,906.682	+0.000	+0.000
39	+0.000	+3,082.892	+0.000	+20,717.146	+0.000	+0.000
40	+0.000	+2,972.526	+0.000	+19,975.482	+0.000	+0.000
41	+0.000	+2,878.102	+0.000	+19,340.947	+0.000	+0.000
42	+0.000	+2,755.473	+0.000	+18,516.876	+0.000	+0.000

43	+.000	+2,657.370	+.000	+17,857.619	+.000	+.000
44	+.000	+2,506.536	+.000	+16,844.012	+.000	+.000
45	+.000	+2,371.644	+.000	+15,937.534	+.000	+.000
46	+.000	+2,217.132	+.000	+14,899.204	+.000	+.000
47	+.000	+2,120.255	+.000	+14,248.188	+.000	+.000
48	+.000	+2,025.830	+.000	+13,613.654	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(f)	Provision of Balancing Services to Others(f)	Total Period BSUoS charges(f)
01	+65.890	+1,276.800	-1,304.089	+0.000	+0.000	+215,019.829
02	+64.651	+1,252.800	-1,279.576	+0.000	+0.000	+230,303.830
03	+65.435	+1,268.000	-1,295.101	+0.000	+0.000	+212,556.336
04	+66.426	+1,287.200	-1,314.711	+0.000	+0.000	+210,218.743
05	+65.559	+1,270.400	-1,297.552	+0.000	+0.000	+211,592.957
06	+64.527	+1,250.400	-1,277.125	+0.000	+0.000	+216,135.669
07	+64.156	+1,243.200	-1,269.771	+0.000	+0.000	+219,116.056
08	+63.702	+1,234.400	-1,260.783	+0.000	+0.000	+215,968.563
09	+64.032	+1,240.800	-1,267.319	+0.000	+0.000	+228,739.985
10	+64.816	+1,256.000	-1,282.844	+0.000	+0.000	+229,871.711
11	+66.055	+1,280.000	-1,307.357	+0.000	+0.000	+190,686.311
12	+67.995	+1,317.600	-1,345.761	+0.000	+0.000	+175,867.235
13	+73.527	+1,424.800	-1,455.252	+0.000	+0.000	+203,542.947
14	+82.775	+1,604.000	-1,638.282	+0.000	+0.000	+197,987.477
15	+90.743	+1,758.400	-1,795.982	+0.000	+0.000	+156,228.088
16	+96.151	+1,863.200	-1,903.022	+0.000	+0.000	+121,266.769
17	+97.926	+1,897.600	-1,938.157	+0.000	+0.000	+110,988.742
18	+97.100	+1,881.600	-1,921.815	+0.000	+0.000	+109,427.406
19	+98.174	+1,902.400	-1,943.060	+0.000	+0.000	+125,859.444
20	+98.339	+1,905.600	-1,946.328	+0.000	+0.000	+123,192.075
21	+98.009	+1,899.200	-1,939.791	+0.000	+0.000	+136,738.903
22	+98.174	+1,902.400	-1,943.060	+0.000	+0.000	+144,973.084
23	+98.422	+1,907.200	-1,947.962	+0.000	+0.000	+147,941.906
24	+98.545	+1,909.600	-1,950.414	+0.000	+0.000	+140,036.987
25	+98.669	+1,912.000	-1,952.865	+0.000	+0.000	+137,506.258
26	+97.431	+1,888.000	-1,928.352	+0.000	+0.000	+142,941.238
27	+95.243	+1,845.600	-1,885.046	+0.000	+0.000	+130,218.402
28	+93.633	+1,814.400	-1,853.179	+0.000	+0.000	+129,814.469
29	+92.889	+1,800.000	-1,838.471	+0.000	+0.000	+141,332.754
30	+91.857	+1,780.000	-1,818.044	+0.000	+0.000	+126,937.336
31	+91.073	+1,764.800	-1,802.519	+0.000	+0.000	+114,901.890
32	+93.137	+1,804.800	-1,843.374	+0.000	+0.000	+133,566.536
33	+95.243	+1,845.600	-1,885.046	+0.000	+0.000	+121,145.912
34	+97.761	+1,894.400	-1,934.889	+0.000	+0.000	+122,685.641
35	+100.362	+1,944.800	-1,986.366	+0.000	+0.000	+134,863.280
36	+101.353	+1,964.000	-2,005.976	+0.000	+0.000	+137,421.918
37	+102.509	+1,986.400	-2,028.855	+0.000	+0.000	+132,896.857
38	+104.738	+2,029.600	-2,072.978	+0.000	+0.000	+138,390.524
39	+103.788	+2,011.200	-2,054.185	+0.000	+0.000	+134,728.006
40	+100.073	+1,939.200	-1,980.646	+0.000	+0.000	+112,467.618
41	+96.894	+1,877.600	-1,917.730	+0.000	+0.000	+103,442.794
42	+92.766	+1,797.600	-1,836.020	+0.000	+0.000	+104,671.393

43	+89.463	+1,733.600	-1,770.652	+.000	+.000	+105,500.878
44	+84.385	+1,635.200	-1,670.149	+.000	+.000	+102,967.579
45	+79.844	+1,547.200	-1,580.268	+.000	+.000	+93,692.435
46	+74.642	+1,446.400	-1,477.314	+.000	+.000	+105,594.946
47	+71.380	+1,383.200	-1,412.763	+.000	+.000	+119,498.561
48	+68.201	+1,321.600	-1,349.846	+.000	+.000	+129,398.977