

Date: 25/11/2019

Settlement Day:15/11/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 229

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+707,308.860	+381,852,868.780
Balancing Services Contract Cost	+787,031.004	+167,858,965.301
Balancing Services Cost Variable	+1,008,010.750	+98,992,289.915
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+28,230,862.962
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+188,712,268.160
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+945,408.180
ESO Incentive Recovery t-1	+80,000.000	+1,840,000.000
ALoMCP Recovery	-81,709.830	-1,879,326.090
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+188,712,268.160
Total External Costs	+2,628,056.875	+685,423,036.898
Total Adjusted Energy Volume (MWh)	+1,562,295.401	

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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	+23,315.865	+65,290.270	+2.80025
02	+23,667.700	+63,737.406	+2.69301
03	+23,963.555	+65,443.029	+2.73094
04	+23,319.070	+61,239.848	+2.62617
05	+23,183.543	+64,573.425	+2.78531
06	+23,337.716	+61,463.316	+2.63365
07	+23,428.842	+67,332.905	+2.87393
08	+23,171.642	+63,105.407	+2.72339
09	+23,305.490	+67,246.970	+2.88546
10	+23,289.750	+71,777.992	+3.08196
11	+23,471.544	+101,635.931	+4.33018
12	+24,884.765	+97,081.696	+3.90125
13	+28,048.211	+100,598.029	+3.58661
14	+31,254.773	+94,551.534	+3.02519
15	+34,496.945	+86,263.257	+2.50061
16	+36,217.132	+91,574.227	+2.52848
17	+37,019.288	+91,076.517	+2.46024
18	+37,037.901	+87,359.335	+2.35865
19	+37,424.893	+88,345.497	+2.36061
20	+37,507.618	+79,808.957	+2.12781
21	+37,735.725	+68,247.611	+1.80857
22	+37,836.570	+77,194.087	+2.04020
23	+37,671.844	+88,985.958	+2.36213
24	+37,503.945	+72,536.157	+1.93409
25	+37,634.248	+68,178.222	+1.81160
26	+37,383.717	+64,587.373	+1.72769
27	+37,018.510	+64,428.709	+1.74045
28	+36,857.367	+62,791.368	+1.70363
29	+37,133.267	+64,190.903	+1.72866
30	+37,194.871	+63,166.396	+1.69826
31	+37,441.775	+58,987.265	+1.57544
32	+38,017.380	+70,228.156	+1.84726
33	+38,623.603	+59,980.371	+1.55295
34	+40,038.625	+74,450.227	+1.85946
35	+40,291.517	+76,895.996	+1.90849
36	+39,906.271	+75,584.704	+1.89406
37	+39,034.717	+76,001.050	+1.94701
38	+38,358.806	+81,128.474	+2.11499
39	+37,438.694	+72,289.557	+1.93088
40	+36,475.575	+64,164.614	+1.75911
41	+35,428.059	+67,176.212	+1.89613
42	+34,219.629	+55,138.332	+1.61131

43	+32,755.674	+55,054.230	+1.68075
44	+31,171.912	+59,043.936	+1.89414
45	+29,191.536	+55,474.677	+1.90037
46	+27,725.338	+63,114.167	+2.27641
47	+25,981.665	+66,700.702	+2.56722
48	+24,878.318	+56,937.648	+2.28865

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
		Costs(£)				
01	+0.01492	+17,036.97	+11,742.503	+22,340.120	+0.000	+0.000
02	+0.01515	+15,084.64	+11,923.520	+22,340.120	+0.000	+0.000
03	+0.01534	+16,159.27	+12,073.056	+22,641.120	+0.000	+0.000
04	+0.01493	+12,668.18	+11,750.373	+22,641.120	+0.000	+0.000
05	+0.01484	+12,631.57	+11,679.540	+26,167.620	+0.000	+0.000
06	+0.01494	+9,347.78	+11,758.243	+26,167.620	+0.000	+0.000
07	+0.01500	+15,140.91	+11,805.465	+26,139.870	+0.000	+0.000
08	+0.01483	+11,208.67	+11,671.670	+26,139.870	+0.000	+0.000
09	+0.01492	+15,204.67	+11,742.503	+26,129.120	+0.000	+0.000
10	+0.01491	+19,753.06	+11,734.632	+26,129.120	+0.000	+0.000
11	+0.01502	+22,664.89	+11,821.206	+52,884.180	+0.000	+0.000
12	+0.01593	+16,530.16	+12,537.404	+52,884.180	+0.000	+0.000
13	+0.01795	+5,676.43	+14,127.207	+63,745.890	+0.000	+0.000
14	+0.02001	-3,947.89	+15,748.490	+63,745.890	+0.000	+0.000
15	+0.02208	+6,899.33	+17,377.645	+41,015.200	+0.000	+0.000
16	+0.02318	+10,299.81	+18,243.379	+41,015.200	+0.000	+0.000
17	+0.02370	+7,695.43	+18,652.635	+42,218.730	+0.000	+0.000
18	+0.02371	+3,960.88	+18,660.505	+42,218.730	+0.000	+0.000
19	+0.02396	+5,651.92	+18,857.263	+41,079.650	+0.000	+0.000
20	+0.02401	-2,971.46	+18,896.614	+41,079.650	+0.000	+0.000
21	+0.02415	+4,157.45	+19,006.799	+22,146.240	+0.000	+0.000
22	+0.02422	+12,982.35	+19,061.891	+22,146.240	+0.000	+0.000
23	+0.02411	+24,958.27	+18,975.318	+22,153.240	+0.000	+0.000
24	+0.02401	+8,682.15	+18,896.614	+22,153.240	+0.000	+0.000
25	+0.02409	+5,268.17	+18,959.577	+21,070.340	+0.000	+0.000
26	+0.02393	+1,955.21	+18,833.652	+21,070.340	+0.000	+0.000
27	+0.02369	+7,910.97	+18,644.764	+15,372.750	+0.000	+0.000
28	+0.02359	+6,447.31	+18,566.061	+15,372.750	+0.000	+0.000
29	+0.02377	+8,975.12	+18,707.727	+13,931.850	+0.000	+0.000
30	+0.02381	+7,881.14	+18,739.208	+13,931.850	+0.000	+0.000
31	+0.02397	+2,771.97	+18,865.133	+14,584.000	+0.000	+0.000
32	+0.02433	+13,387.61	+19,148.464	+14,584.000	+0.000	+0.000
33	+0.02472	+11,666.53	+19,455.406	+5,379.940	+0.000	+0.000
34	+0.02563	+24,555.89	+20,171.605	+5,379.940	+0.000	+0.000
35	+0.02579	+26,723.77	+20,297.530	+5,379.940	+0.000	+0.000
36	+0.02554	+25,846.68	+20,100.772	+5,379.940	+0.000	+0.000
37	+0.02499	+27,218.27	+19,667.905	+5,379.940	+0.000	+0.000
38	+0.02455	+33,109.89	+19,321.611	+5,379.940	+0.000	+0.000
39	+0.02396	+25,295.69	+18,857.263	+5,379.940	+0.000	+0.000
40	+0.02335	+18,230.20	+18,377.174	+5,379.940	+0.000	+0.000
41	+0.02268	+22,405.46	+17,849.863	+5,379.940	+0.000	+0.000
42	+0.02190	+17,102.23	+17,235.979	+0.000	+0.000	+0.000

43	+0.02097	+18,633.36	+16,504.040	+ .000	+ .000	+ .000
44	+0.01995	+24,394.61	+15,701.269	+ .000	+ .000	+ .000
45	+0.01869	+23,013.73	+14,709.609	+ .000	+ .000	+ .000
46	+0.01775	+31,775.07	+13,969.800	+510.750	+ .000	+ .000
47	+0.01663	+31,897.23	+13,088.326	+5,920.350	+ .000	+ .000
48	+0.01592	+23,367.31	+12,529.534	+5,920.350	+ .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	+1,839.452	+0.000	+12,295.140	+0.000	+0.000
02	+0.000	+1,867.808	+0.000	+12,484.676	+0.000	+0.000
03	+0.000	+1,891.233	+0.000	+12,641.250	+0.000	+0.000
04	+0.000	+1,840.685	+0.000	+12,303.381	+0.000	+0.000
05	+0.000	+1,829.589	+0.000	+12,229.214	+0.000	+0.000
06	+0.000	+1,841.918	+0.000	+12,311.621	+0.000	+0.000
07	+0.000	+1,849.315	+0.000	+12,361.066	+0.000	+0.000
08	+0.000	+1,828.356	+0.000	+12,220.974	+0.000	+0.000
09	+0.000	+1,839.452	+0.000	+12,295.140	+0.000	+0.000
10	+0.000	+1,838.219	+0.000	+12,286.899	+0.000	+0.000
11	+0.000	+1,851.781	+0.000	+12,377.547	+0.000	+0.000
12	+0.000	+1,963.973	+0.000	+13,127.452	+0.000	+0.000
13	+0.000	+2,213.014	+0.000	+14,792.075	+0.000	+0.000
14	+0.000	+2,466.986	+0.000	+16,489.662	+0.000	+0.000
15	+0.000	+2,722.192	+0.000	+18,195.489	+0.000	+0.000
16	+0.000	+2,857.808	+0.000	+19,101.967	+0.000	+0.000
17	+0.000	+2,921.918	+0.000	+19,530.484	+0.000	+0.000
18	+0.000	+2,923.151	+0.000	+19,538.724	+0.000	+0.000
19	+0.000	+2,953.973	+0.000	+19,744.742	+0.000	+0.000
20	+0.000	+2,960.137	+0.000	+19,785.946	+0.000	+0.000
21	+0.000	+2,977.397	+0.000	+19,901.316	+0.000	+0.000
22	+0.000	+2,986.027	+0.000	+19,959.001	+0.000	+0.000
23	+0.000	+2,972.466	+0.000	+19,868.353	+0.000	+0.000
24	+0.000	+2,960.137	+0.000	+19,785.946	+0.000	+0.000
25	+0.000	+2,970.000	+0.000	+19,851.871	+0.000	+0.000
26	+0.000	+2,950.274	+0.000	+19,720.020	+0.000	+0.000
27	+0.000	+2,920.685	+0.000	+19,522.243	+0.000	+0.000
28	+0.000	+2,908.356	+0.000	+19,439.836	+0.000	+0.000
29	+0.000	+2,930.548	+0.000	+19,588.169	+0.000	+0.000
30	+0.000	+2,935.479	+0.000	+19,621.131	+0.000	+0.000
31	+0.000	+2,955.205	+0.000	+19,752.983	+0.000	+0.000
32	+0.000	+2,999.589	+0.000	+20,049.648	+0.000	+0.000
33	+0.000	+3,047.671	+0.000	+20,371.036	+0.000	+0.000
34	+0.000	+3,159.863	+0.000	+21,120.941	+0.000	+0.000
35	+0.000	+3,179.589	+0.000	+21,252.792	+0.000	+0.000
36	+0.000	+3,148.767	+0.000	+21,046.774	+0.000	+0.000
37	+0.000	+3,080.959	+0.000	+20,593.535	+0.000	+0.000
38	+0.000	+3,026.712	+0.000	+20,230.944	+0.000	+0.000
39	+0.000	+2,953.973	+0.000	+19,744.742	+0.000	+0.000
40	+0.000	+2,878.767	+0.000	+19,242.059	+0.000	+0.000
41	+0.000	+2,796.164	+0.000	+18,689.931	+0.000	+0.000
42	+0.000	+2,700.000	+0.000	+18,047.156	+0.000	+0.000

43	+.000	+2,585.342	+.000	+17,280.770	+.000	+.000
44	+.000	+2,459.589	+.000	+16,440.217	+.000	+.000
45	+.000	+2,304.247	+.000	+15,401.888	+.000	+.000
46	+.000	+2,188.356	+.000	+14,627.261	+.000	+.000
47	+.000	+2,050.274	+.000	+13,704.301	+.000	+.000
48	+.000	+1,962.740	+.000	+13,119.211	+.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(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+61.596	+1,193.600	-1,219.111	+0.000	+0.000	+65,290.270
02	+62.546	+1,212.000	-1,237.904	+0.000	+0.000	+63,737.406
03	+63.330	+1,227.200	-1,253.429	+0.000	+0.000	+65,443.029
04	+61.637	+1,194.400	-1,219.928	+0.000	+0.000	+61,239.848
05	+61.266	+1,187.200	-1,212.574	+0.000	+0.000	+64,573.425
06	+61.679	+1,195.200	-1,220.745	+0.000	+0.000	+61,463.316
07	+61.926	+1,200.000	-1,225.647	+0.000	+0.000	+67,332.905
08	+61.224	+1,186.400	-1,211.757	+0.000	+0.000	+63,105.407
09	+61.596	+1,193.600	-1,219.111	+0.000	+0.000	+67,246.970
10	+61.555	+1,192.800	-1,218.294	+0.000	+0.000	+71,777.992
11	+62.009	+1,201.600	-1,227.282	+0.000	+0.000	+101,635.931
12	+65.766	+1,274.400	-1,301.638	+0.000	+0.000	+97,081.696
13	+74.105	+1,436.000	-1,466.691	+0.000	+0.000	+100,598.029
14	+82.610	+1,600.800	-1,635.014	+0.000	+0.000	+94,551.534
15	+91.156	+1,766.400	-1,804.153	+0.000	+0.000	+86,263.257
16	+95.697	+1,854.400	-1,894.034	+0.000	+0.000	+91,574.227
17	+97.844	+1,896.000	-1,936.523	+0.000	+0.000	+91,076.517
18	+97.885	+1,896.800	-1,937.340	+0.000	+0.000	+87,359.335
19	+98.917	+1,916.800	-1,957.768	+0.000	+0.000	+88,345.497
20	+99.123	+1,920.800	-1,961.853	+0.000	+0.000	+79,808.957
21	+99.701	+1,932.000	-1,973.292	+0.000	+0.000	+68,247.611
22	+99.990	+1,937.600	-1,979.012	+0.000	+0.000	+77,194.087
23	+99.536	+1,928.800	-1,970.024	+0.000	+0.000	+88,985.958
24	+99.123	+1,920.800	-1,961.853	+0.000	+0.000	+72,536.157
25	+99.454	+1,927.200	-1,968.390	+0.000	+0.000	+68,178.222
26	+98.793	+1,914.400	-1,955.316	+0.000	+0.000	+64,587.373
27	+97.802	+1,895.200	-1,935.706	+0.000	+0.000	+64,428.709
28	+97.389	+1,887.200	-1,927.535	+0.000	+0.000	+62,791.368
29	+98.133	+1,901.600	-1,942.243	+0.000	+0.000	+64,190.903
30	+98.298	+1,904.800	-1,945.511	+0.000	+0.000	+63,166.396
31	+98.958	+1,917.600	-1,958.585	+0.000	+0.000	+58,987.265
32	+100.444	+1,946.400	-1,988.000	+0.000	+0.000	+70,228.156
33	+102.055	+1,977.600	-2,019.867	+0.000	+0.000	+59,980.371
34	+105.811	+2,050.400	-2,094.223	+0.000	+0.000	+74,450.227
35	+106.472	+2,063.200	-2,107.297	+0.000	+0.000	+76,895.996
36	+105.440	+2,043.200	-2,086.869	+0.000	+0.000	+75,584.704
37	+103.169	+1,999.200	-2,041.929	+0.000	+0.000	+76,001.050
38	+101.353	+1,964.000	-2,005.976	+0.000	+0.000	+81,128.474
39	+98.917	+1,916.800	-1,957.768	+0.000	+0.000	+72,289.557
40	+96.399	+1,868.000	-1,907.925	+0.000	+0.000	+64,164.614
41	+93.633	+1,814.400	-1,853.179	+0.000	+0.000	+67,176.212
42	+90.412	+1,752.000	-1,789.445	+0.000	+0.000	+55,138.332

43	+86.573	+1,677.600	-1,713.455	+.000	+.000	+55,054.230
44	+82.362	+1,596.000	-1,630.111	+.000	+.000	+59,043.936
45	+77.160	+1,495.200	-1,527.157	+.000	+.000	+55,474.677
46	+73.279	+1,420.000	-1,450.349	+.000	+.000	+63,114.167
47	+68.656	+1,330.400	-1,358.834	+.000	+.000	+66,700.702
48	+65.724	+1,273.600	-1,300.820	+.000	+.000	+56,937.648